

Wi-Fi API and Model Documentation (17.3.3.220.1)

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Overview

Rate Limit

For the Wifi REST API the following will be true:

- Limits are applied to each tenant.
- A maximum of 200 calls can be made per second.
- Each second 100 calls will be returned to be used.

AP Compatibility

Query AP Feature compatibility report, including incompatible feature of AP model and firmware version.

Venue Compatibility Query

Details of the feature requirements, including the supported AP firmware and models, as well as the count of compatible and incompatible APs based on the targeted venues.

QUERY PARAMETERS

→ preCheck boolean
Default:

REQUEST BODY SCHEMA: application/json ▼
required

→ filters >	object (CompatibilityVenueNetworkFilter)
→ page	integer <int32>
→ pageSize	integer <int32>

Responses

> **200** OK

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

POST /venues/apCompatibilities/query

Request samples

Payload

Content type

application/json

Copy Expand all Collapse all

```
{
  - "filters": {
    + "featureLevels": [ ... ],
    + "featureNames": [ ... ],
    + "venueIds": [ ... ],
    + "wifiNetworkIds": [ ... ]
  },
  "page": 0,
  "pageSize": 0
}
```

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Copy Expand all Collapse all

```
{
  - "compatibilities": [
    + { ... }
  ],
  "page": 0,
  "totalCount": 0
}
```

AP Compatibility Query

Details of the feature requirements, including the supported AP firmware and models based on the targeted APs.

REQUEST BODY SCHEMA: application/json

required

filters >	object (CompatibilityApFilter)
page	integer <int32>
pageSize	integer <int32>

Responses

> **200** OK

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

POST /venues/aps/apCompatibilities/query

Request samples

Payload

Content type

application/json

Copy Expand all Collapse all

```
{
  "filters": {
    + "apIds": [ ... ],
    + "featureLevels": [ ... ],
    + "featureNames": [ ... ],
    + "wifiNetworkIds": [ ... ]
  },
  "page": 0,
  "pageSize": 0
}
```

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Copy Expand all Collapse all

```
{
  "compatibilities": [
    + { ... }
  ],
  "page": 0,
  "totalCount": 0
}
```

Wi-Fi Feature Sets Query

Wi-Fi feature sets query.

REQUEST BODY SCHEMA: application/json 
required

filters >	object (CompatibilityFeatureSetFilter)
page	integer <int32>
pageSize	integer <int32>

Responses

- > 200 OK
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

POST /wifiFeatureSets/query

Request samples

Payload

Content type

application/json

Copy

Expand all

Collapse all

```
{
  "filters": {
    + "featureNames": [ ... ]
  },
  "page": 0,
  "pageSize": 0
}
```

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

CopyExpand allCollapse all

```
{
  - "featureSets": [
    + { ... }
  ],
  "page": 0,
  "totalCount": 0
}
```

Wi-Fi Network Compatibility Query

Details of the feature requirements, including the supported AP firmware and models, as well as the count of compatible and incompatible APs based on the targeted Wi-Fi networks.

REQUEST BODY SCHEMA: application/json ▾

required

filters >	object (CompatibilityVenueNetworkFilter)
page	integer <int32>
pageSize	integer <int32>

Responses

- > 200 OK
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

POST /wifiNetworks/apCompatibilities/query ▾

Request samples

Payload

Content type
application/json ▾

CopyExpand allCollapse all

```
{
  - "filters": {
```

```

+ "featureLevels": [ ... ],
+ "featureNames": [ ... ],
+ "venueIds": [ ... ],
+ "wifiNetworkIds": [ ... ]
},
"page": 0,
"pageSize": 0
}

```

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Copy Expand all Collapse all

```

{
  - "compatibilities": [
    + { ... }
  ],
  "page": 0,
  "totalCount": 0
}

```

Client Isolation Profile

Manage client isolation profiles.

Client isolation features, when enabled, prevent clients residing on a common VLAN from exchanging packets with each other. Client isolation is enforced by APs working at layer 2 (bridging). If client isolation is needed between VLANs/IP subnets, routers must also be configured to prevent packet exchange at layer 3. A client isolation profile provides the capability for administrators to configure exceptions to this isolation behavior. For example, an administrator may want to allow clients on a public network to access a printer in a common area of their venue. If so, the MAC and IP addresses of the printer (or any excepted device) can be configured on the client isolation profile.

Client isolation can be used in conjunction with walled gardens for public networks. Walled gardens provide limited access to services prior to client authentication whereas client isolation profiles provide connectivity options post authentication.

Client isolation does not work when clients are assigned static IP addresses. For this reason, Ruckus recommends using DHCP lease reservations in lieu of static IP addresses when using this feature. Administrators may also want to consider use of the force DHCP option, available during wireless network configuration.

Complications to client isolation can arise when the VLAN's default gateway employs VRRP or HSRP for high availability or when Multicast DNS Proxy is configured on the same WLAN as the profile. If either of these situations applies in your network, please contact Ruckus customer support for assistance.

Create Client Isolation Profile

Create a new client isolation profile.

REQUEST BODY SCHEMA: application/json

required

allowlist >
required
description

Array of objects (ClientIsolationAllowlistEntry) [1 .. 64] items

string [0 .. 64] characters

name
required

string [2 .. 32] characters (?=^(?!(`|\\$\\|)|\{2,32}\$)^\S.*\S)\$

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

POST /clientIsolationProfiles

Request samples

Payload

Content type

application/json

Copy Expand all Collapse all

```
{
  - "allowlist": [
    + { ... }
  ],
  "description": "string",
  "name": "string"
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy Expand all Collapse all

```
{
  "requestId": "string",
  - "response": {
    "id": "string"
  }
}
```

Delete Client Isolation Profile

Delete this client isolation profile.

PATH PARAMETERS

→ `clientIsolationProfileId` string
required Client Isolation Profile ID

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

DELETE /clientIsolationProfiles/{clientIsolationProfileId} ▾

Response samples

202

400

401

403

404

422

423

500

Content type

application/json ▾

Copy

```
{
  "requestId": "string"
}
```

Get Client Isolation Profile

Get the details for this client isolation profile.

PATH PARAMETERS

→ `clientIsolationProfileId` string
required Client Isolation Profile ID

Responses

> 200 OK

> **400** Bad/malformed request

> **401** Not-authorized

> 403 Forbidden

> **404** Requested resource or related-entity not found

> 422 Validation error

> **423** Locked

➤ 500 Internal Server Error

```
GET /clientIsolationProfiles/{clientIsolationProfileId}
```

Response samples

200

422

423

Content type
application/json

Copy Expand all Collapse all

```
{
  - "allowlist": [
    + { ... }
  ],
  "description": "string",
  "id": "string",
  "name": "string"
}
```

Update Client Isolation Profile

Update this client isolation profile.

PATH PARAMETERS

```
→ clientIsolationProfileId string
    required                Client Isolation Profile ID
```

REQUEST BODY SCHEMA: application/json 

allowlist > required	Array of objects (ClientIsolationAllowlistEntry) [1 .. 64] items
description	string [0 .. 64] characters
name required	string [2 .. 32] characters (?=^(?!(` \\\$\\(\\.))){2,32}\$)^(\\S.*\\S)\$

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

PUT /clientIsolationProfiles/{clientIsolationProfileId}

Request samples

Payload

Content type

application/json

Copy

Expand all

Collapse all

```
{
  "allowlist": [
    + { ... }
  ],
  "description": "string",
  "name": "string"
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "requestId": "string"
}
```

Deactivate Client Isolation Profile On Venue AP Model LAN Port

Deactivate the client isolation profile for the LAN port, specifying the AP model and the venue.

PATH PARAMETERS

|

venueId required	string Venue ID
apModel required	string AP Model Name
portId required	string Port ID
clientIsolationProfileId required	string Client isolation profile identity

Responses

> 202 Accepted
> 400 Bad/malformed request
> 401 Not-authorized
> 403 Forbidden
> 404 Requested resource or related-entity not found
> 422 Validation error
> 423 Locked
> 500 Internal Server Error

DELETE /venues/{venueId}/apModels/{apModel}/lanPorts/{portId}/clientIsola... ▾

Response samples

202

400

401

403

404

422

423

500

Content type

application/json ▾

Copy

```
{
  "requestId": "string"
}
```

Activate Client Isolation Profile On Venue AP Model LAN Port

Activate the client isolation profile for the LAN port, specifying the AP model and the venue.

PATH PARAMETERS

venueId required	string Venue ID
---------------------	--------------------

apModel required	string AP Model Name
portId required	string Port ID
clientIsolationProfileId required	string Client isolation profile identity

Responses

> 202 Accepted
> 400 Bad/malformed request
> 401 Not-authorized
> 403 Forbidden
> 404 Requested resource or related-entity not found
> 422 Validation error
> 423 Locked
> 500 Internal Server Error

PUT /venues/{venueId}/apModels/{apModel}/lanPorts/{portId}/clientIsolati... ▾

Response samples

202

400

401

403

404

422

423

500

Content type

application/json ▾

Copy

```
{
  "requestId": "string"
}
```

Deactivate Client Isolation Profile On AP LAN Port

Deactivate the client isolation profile for the LAN port, specifying the AP and the venue.

PATH PARAMETERS

venueId required	string Venue ID
serialNumber required	string AP Serial Number
portId required	string

	Port ID
clientIsolationProfileId	string
required	Client Isolation Profile ID

Responses

- > 202 Accepted
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

DELETE /venues/{venueId}/aps/{serialNumber}/lanPorts/{portId}/clientIsola... ▾

Response samples

202 400 401 403 404 422 423 500

Content type

application/json ▾

Copy

```
{  "requestId": "string"}
```

Activate Client Isolation Profile On AP LAN Port

Activate the client isolation profile for the LAN port, specifying the AP and the venue.

PATH PARAMETERS

venueId	string
required	Venue ID
serialNumber	string
required	AP Serial Number
portId	string
required	Port ID
clientIsolationProfileId	string
required	Client Isolation Profile ID

Responses

- > 202 Accepted
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

PUT /venues/{venueId}/aps/{serialNumber}/lanPorts/{portId}/clientIsolati... ▾

Response samples

202 400 401 403 404 422 423 500

Content type

application/json ▾

Copy

```
{  "requestId": "string"}
```

Deactivate Client Isolation Profile On Wi-Fi Network

Deactivate the client isolation profile on the Wi-Fi network with the venue.

PATH PARAMETERS		
venueId	string	Venue ID
required		
wifiNetworkId	string	Wi-Fi Network ID
required		
clientIsolationProfileId	string	Client Isolation Profile ID
required		

Responses

- > 202 Accepted
- > 400 Bad/malformed request

- > **401** Not-authorized
- > **403** Forbidden
- > **404** Requested resource or related-entity not found
- > **422** Validation error
- > **423** Locked
- > **500** Internal Server Error

DELETE /venues/{venueId}/wifiNetworks/{wifiNetworkId}/clientIsolationProf... ▾

Response samples

202

400

401

403

404

422

423

500

Content type

application/json ▾

Copy

```
{
  "requestId": "string"
}
```

Activate Client Isolation Profile On Wi-Fi Network

Activate the client isolation profile on the Wi-Fi network with the venue.

PATH PARAMETERS

venueId required	string Venue ID
wifiNetworkId required	string Wi-Fi Network ID
clientIsolationProfileId required	string Client Isolation Profile ID

Responses

- > **202** Accepted
- > **400** Bad/malformed request
- > **401** Not-authorized
- > **403** Forbidden
- > **404** Requested resource or related-entity not found

> 500 Internal Server Error

```
{
  "requestId": "string"
}
```

Syslog server

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

POST /templates/syslogServerProfiles

Request samples

Payload

Content type

application/json

Copy Expand all Collapse all

```
{
  "facility": "KEEP_ORIGINAL",
  "flowLevel": "GENERAL_LOGS",
  "name": "string",
  "primary": {
    "port": 514,
    "protocol": "TCP",
    "server": "string"
  },
  "priority": "EMERGENCY",
  "secondary": {
    "port": 514,
    "protocol": "TCP",
    "server": "string"
  }
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy Expand all Collapse all

```
{
  "requestId": "string",
  "response": {
    "id": "string"
  }
}
```

```
}
```

Delete Syslog Server Profile Template

Delete a syslog server profile template.

PATH PARAMETERS

→ `syslogServerProfileTemplateId` `string`
`required` Syslog Server Profile Template ID

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

DELETE /templates/syslogServerProfiles/{syslogServerProfileTemplateId} ▾

Response samples

202

400

401

403

404

422

423

500

Content type

application/json ▾

Copy

```
{
  "requestId": "string"
}
```

Get Syslog Server Profile Template

Get a syslog server profile template.

PATH PARAMETERS

→ `syslogServerProfileTemplateId` `string`
`required`

Responses

- > 200 OK
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

GET

/templates/syslogServerProfiles/{syslogServerProfileTemplateId}

▼

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

▼

Copy

Expand all

Collapse all

```
{
  "facility": "KEEP_ORIGINAL",
  "flowLevel": "GENERAL_LOGS",
  "id": "string",
  "name": "string",
  "primary": {
    "port": 514,
    "protocol": "TCP",
    "server": "string"
  },
  "priority": "EMERGENCY",
  "secondary": {
    "port": 514,
    "protocol": "TCP",
    "server": "string"
  }
}
```

Update Syslog Server Profile Template

Update a syslog server profile template.


```
{
  "facility": "KEEP_ORIGINAL",
  "flowLevel": "GENERAL_LOGS",
  "name": "string",
  - "primary": {
    "port": 514,
    "protocol": "TCP",
    "server": "string"
  },
  "priority": "EMERGENCY",
  - "secondary": {
    "port": 514,
    "protocol": "TCP",
    "server": "string"
  }
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "requestId": "string"
}
```

Deactivate Syslog Server Profile Template On Venue Template

Use this API command to delete a relationship between syslog server profile template and venue template.

PATH PARAMETERS

venueTemplateId	string
required	Venue Template ID
syslogServerProfileTemplateId	string
required	Syslog server profile template ID

Responses

> 202 Accepted

> 400 Bad/malformed request

> 401 Not-authorized

> 403 Forbidden

> 404 Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

DELETE /templates/venues/{venueTemplateId}/syslogServerProfiles/{syslogSe... ▾

Response samples

202

400

401

403

404

422

423

500

Content type

application/json ▾

Copy

```
{
  "requestId": "string"
}
```

Activate Syslog Server Profile Template On Venue Template

Use this API command to build a relationship between syslog server profile template and venue template.

PATH PARAMETERS

venueTemplateId	string
required	Venue Template ID
syslogServerProfileTemplateId	string
required	Syslog server profile template ID

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

PUT /templates/venues/{venueTemplateId}/syslogServerProfiles/{syslogServ... ▾

Response samples

202400401403404422423500

Content type

application/json

Copy

```
{  "requestId": "string"}
```

Wi-Fi Portal Service Profile

Portal service profile.

Activate Portal Service Profile On Wi-Fi Network

Activate a portal service profile on a Wi-Fi network.

PATH PARAMETERS

wifiNetworkId	string
required	Wi-Fi Network ID
portalServiceProfileId	string
required	Portal Service Profile ID

Responses

- > 202 Accepted
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

PUT

/wifiNetworks/{wifiNetworkId}/portalServiceProfiles/{portalServicePr...

Response samples

202400401403404422423500

Content type

application/json

Copy

```
{  
  "requestId": "string"  
}
```

SAML Identity Provider Profile

Manage SAML identity provider profiles.

Activate SAML Identity Provider Profile On Wi-Fi Network

Use this API command to build the relationship between SAML 2.0 identity provider profile and Wi-Fi network.

PATH PARAMETERS

wifiNetworkId required	string Wi-Fi Network ID
samlIdpProfileId required	string SAML identity provider profile ID

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

PUT /wifiNetworks/{wifiNetworkId}/samlIdpProfiles/{samlIdpProfileId} ▼

Response samples

202

400

401

403

404

422

423

500

Content type

application/json ▼

Copy

```
{  
  "requestId": "string"  
}
```

Portal Service Profile Template

Portal service profile template.

Activate Portal Service Profile Template On Wi-Fi Network Template

Activate a portal service profile template on a Wi-Fi network template.

PATH PARAMETERS

wifiNetworkTemplateId	string
required	Wi-Fi Network Template ID
portalServiceProfileTemplateId	string
required	Portal Service Profile Template ID

Responses

- > 202 Accepted
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

PUT

/templates/wifiNetworks/{wifiNetworkTemplateId}/portalServiceProfile...

▼

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

▼

Copy

```
{
  "requestId": "string"
}
```

L3ACL Policy

Manage layer-3 ACL policy profiles.

Deactivate Layer-3 ACL Policy On Access Control Profile

Deactivate layer-3 ACL policy on access control profile.

PATH PARAMETERS

accessControlProfileId	string
required	Access Control Profile ID
l3AclPolicyId	string
required	L3Acl Policy ID

Responses

- > 202 Accepted
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

DELETE /accessControlProfiles/{accessControlProfileId}/l3AclPolicies/{l3AclPolicyId}

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "requestId": "string"
}
```

Activate Layer-3 ACL Policy On Access Control Profile

Activate layer-3 ACL policy on access control profile.

PATH PARAMETERS

accessControlProfileId	string
required	Access Control Profile ID
l3AclPolicyId	string
required	L3Acl Policy ID

Responses

- > 202 Accepted
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

PUT /accessControlProfiles/{accessControlProfileId}/l3AcIpolicies/{l3AcL... ▾

Response samples

202 400 401 403 404 422 423 500

Content type

application/json ▾

Copy

```
{  "requestId": "string"}
```

Add Layer-3 ACL

Add layer-3 ACL by policy. Content-Type: "application/vnd.ruckus.v1+json" will be deprecated on 2024/09/01.

REQUEST BODY SCHEMA: application/json ▾

required

defaultAccess

string

Default: "ALLOW"

Enum: "ALLOW" "BLOCK"

description

string

l3Rules >

Array of objects (L3Rule) [1 .. 128] items

name

string [2 .. 32] characters

required

Responses

- > 202 Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

POST /l3AclPolicies

Request samples

Payload

Content type

application/json

Copy Expand all Collapse all

```
{
  "defaultAccess": "ALLOW",
  "description": "string",
  "l3Rules": [
    + { ... }
  ],
  "name": "string"
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy Expand all Collapse all

```
{
  "requestId": "string",
  "response": {
    "defaultAccess": "ALLOW",
    "description": "string",
    "id": "string",
    + "l3Rules": [ ... ],
    "name": "string"
  }
}
```

Delete Layer-3 ACL

Delete layer-3 ACL by policy id. Content-Type: "application/vnd.ruckus.v1+json" will be deprecated on 2024/09/01.

PATH PARAMETERS

→ l3AclPolicyId	string
required	L3Acl Policy ID

Responses

- > 202 Accepted
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

DELETE /l3AclPolicies/{l3AclPolicyId}

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "requestId": "string"
}
```

Get Layer-3 ACL

Get layer-3 ACL by policy id.

PATH PARAMETERS

→ l3AclPolicyId	string
required	L3Acl Policy ID

Responses

- > 200 OK
- > 400 Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

GET /l3AclPolicies/{l3AclPolicyId}

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Copy

Expand all

Collapse all

```
{
  "defaultAccess": "ALLOW",
  "description": "string",
  "id": "string",
  "l3Rules": [
    + { ... }
  ],
  "name": "string"
}
```

Update Layer-3 ACL

Update layer-3 ACL by policy id. Content-Type: "application/vnd.ruckus.v1+json" will be deprecated on 2024/09/01.

PATH PARAMETERS

→ l3AclPolicyId
required
string
L3Acl Policy ID

REQUEST BODY SCHEMA: application/json
required

→ defaultAccess	string Default: "ALLOW" Enum: "ALLOW" "BLOCK"
→ description	string
→ l3Rules >	Array of objects (L3Rule) [1 .. 128] items
→ name required	string [2 .. 32] characters

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

PUT /l3AclPolicies/{l3AclPolicyId}

Request samples

Payload

Content type

application/json

Copy

Expand all

Collapse all

```
{
  "defaultAccess": "ALLOW",
  "description": "string",
  "l3Rules": [
    + { ... }
  ],
  "name": "string"
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "requestId": "string"
}
```

Deactivate Layer-3 ACL Policy On Wi-Fi Network

Deactivate layer-3 ACL policy on Wi-Fi network.

PATH PARAMETERS

wifiNetworkId required	string Wi-Fi Network ID
l3AclPolicyId required	string L3Acl Policy ID

Responses

- > 202 Accepted
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

DELETE

/wifiNetworks/{wifiNetworkId}/l3AclPolicies/{l3AclPolicyId}

▼

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

▼

Copy

```

{
  "requestId": "string"
}

```

Activate Layer-3 ACL Policy On Wi-Fi Network

Activate layer-3 ACL policy on Wi-Fi network.

PATH PARAMETERS

wifiNetworkId required	string Wi-Fi Network ID
l3AclPolicyId required	string L3Acl Policy ID

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

PUT /wifiNetworks/{wifiNetworkId}/l3AclPolicies/{l3AclPolicyId} ▼

Response samples

202

400

401

403

404

422

423

500

Content type

application/json ▼

Copy

```
{
  "requestId": "string"
}
```

RADIUS Profile

Manage RADIUS server profiles.

Deactivate RADIUS Server Profile On Hotspot 2.0 Identity Provider

Use this API command to delete a relationship between RADIUS server profile and Hotspot 2.0 identity provider.

PATH PARAMETERS

hotspot20IdentityProviderId	string required	Hotspot 2.0 identity provider ID
radiusId	string required	RADIUS server profile identity

Responses

> **202** Accepted

> **400** Bad/malformed request

- > **401** Not-authorized
- > **403** Forbidden
- > **404** Requested resource or related-entity not found
- > **422** Validation error
- > **423** Locked
- > **500** Internal Server Error

DELETE /hotspot20IdentityProviders/{hotspot20IdentityProviderId}/radiusSe... ▾

Response samples

202

400

401

403

404

422

423

500

Content type
application/json ▾

Copy

```
{
  "requestId": "string"
}
```

Activate RADIUS Server Profile On Hotspot 2.0 Identity Provider

Use this API command to build a relationship between RADIUS server profile and Hotspot 2.0 identity provider.

PATH PARAMETERS

hotspot20IdentityProviderId	string required	Hotspot 2.0 identity provider ID
radiusId	string required	RADIUS server profile identity

Responses

- > **202** Accepted
- > **400** Bad/malformed request
- > **401** Not-authorized
- > **403** Forbidden
- > **404** Requested resource or related-entity not found
- > **422** Validation error
- > **423** Locked

> 500 Internal Server Error

PUT /hotspot20IdentityProviders/{hotspot20IdentityProviderId}/radiusServ... ▾

Response samples

202

422

423

Content type

```
application/json
```

Copy

```
{
  "requestId": "string"
}
```

Add RADIUS Profile

Add a RADIUS profile. Content-Type: "application/vnd.ruckus.v1+json" will be deprecated on 2024/09/01.

REQUEST BODY SCHEMA: application/json

required

name	string (?=^(?!(` \\$\\() .){2,32}\$)^\S.*\S)\$
primary > required	object (RadiusServer) RADIUS server
secondary >	object (RadiusServer) RADIUS server
type	string or null Enum: "AUTHENTICATION" "ACCOUNTING"

Responses

> 202 Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> 403 Forbidden

> **404** Requested resource or related-entity not found

> 422 Validation error

> **423** Locked

> 500 Internal Server Error

```
POST /radiusServerProfiles
```

Request samples

Payload

Content type
application/json

Copy Expand all Collapse all

```
{
  "name": "string",
  "primary": {
    "ip": "string",
    "port": 1,
    "sharedSecret": "string"
  },
  "secondary": {
    "ip": "string",
    "port": 1,
    "sharedSecret": "string"
  },
  "type": "AUTHENTICATION"
}
```

Response samples

202 400 401 403 404 422 423 500

Content type
application/json

Copy Expand all Collapse all

```
{
  "requestId": "string",
  "response": {
    "id": "string",
    "name": "string",
    + "primary": { ... },
    + "secondary": { ... },
    "type": "AUTHENTICATION"
  }
}
```

Delete RADIUS Profile

Delete a specific RADIUS profile. Content-Type: "application/vnd.ruckus.v1+json" will be deprecated on 2024/09/01.

PATH PARAMETERS

radiusId
required string
RADIUS server profile ID

Responses

- > 202 Accepted
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

DELETE /radiusServerProfiles/{radiusId}

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{  "requestId": "string"}
```

Get RADIUS Profile

Get a specific RADIUS profile. Content-Type: "application/vnd.ruckus.v1+json" will be deprecated on 2024/09/01.

PATH PARAMETERS

radiusId required	string RADIUS server profile ID
---	---

Responses

- > 200 OK
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found

> 500 Internal Server Error

name	string (?=^(?!(` \$\\$\\(\\)).){2,32}\$)^(\\S.*\\S)\$
primary > required	object (RadiusServer) RADIUS server
secondary >	object (RadiusServer) RADIUS server
type	string or null Enum: "AUTHENTICATION" "ACCOUNTING"

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

PUT /radiusServerProfiles/{radiusId}

Request samples

Payload

Content type

application/json

Copy Expand all Collapse all

```
{
  "name": "string",
  "primary": {
    "ip": "string",
    "port": 1,
    "sharedSecret": "string"
  },
  "secondary": {
    "ip": "string",
    "port": 1,
    "sharedSecret": "string"
  },
  "type": "AUTHENTICATION"
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "requestId": "string"
}
```

Get RADIUS Server Profile Settings On Wi-Fi Network

Get RADIUS server profile settings on Wi-Fi network.

PATH PARAMETERS

→ wifiNetworkId	string
required	Wi-Fi Network ID

Responses

- > 200 OK
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

GET /wifiNetworks/{wifiNetworkId}/radiusServerProfileSettings

Response samples

200

400

401

403

404

422

423

500

Content type
application/json

Copy

```
{
  "enableAccountingProxy": false,
  "enableAuthProxy": false,
  "macAuthMacFormat": "Lower"
}
```

Update RADIUS Server Profile Settings On Wi-Fi Network

Update RADIUS server profile settings on Wi-Fi network.

PATH PARAMETERS

→ wifiNetworkId	string
required	Wi-Fi Network ID

REQUEST BODY SCHEMA: application/json

required

enableAccountingProxy	boolean Default: <code>false</code>
enableAuthProxy	boolean Default: <code>false</code>
macAuthMacFormat	string or null Enum: <code>"Lower"</code> <code>"UpperDash"</code> <code>"UpperColon"</code> <code>"Upper"</code> <code>"LowerDash"</code> <code>"LowerColon"</code>

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

PUT /wifiNetworks/{wifiNetworkId}/radiusServerProfileSettings

Request samples

Payload

Content type

application/json

Copy

```
{
  "enableAccountingProxy": false,
  "enableAuthProxy": false,
  "macAuthMacFormat": "Lower"
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
```

```
"requestId": "string"
}
```

Deactivate RADIUS Server Profile On Wi-Fi Network

Use this API command to delete a relationship between RADIUS server profile and Wi-Fi network.

PATH PARAMETERS

wifiNetworkId required	string Wi-Fi Network ID
radiusId required	string RADIUS server profile identity

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

DELETE /wifiNetworks/{wifiNetworkId}/radiusServerProfiles/{radiusId} ▼

Response samples

202

400

401

403

404

422

423

500

Content type
application/json ▼

Copy

```
{
  "requestId": "string"
}
```

Activate RADIUS Server Profile On Wi-Fi Network

Use this API command to build a relationship between RADIUS server profile and Wi-Fi network.

PATH PARAMETERS

|

wifiNetworkId required	string Wi-Fi Network ID
radiusId required	string RADIUS server profile identity

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

PUT /wifiNetworks/{wifiNetworkId}/radiusServerProfiles/{radiusId} ▾

Response samples

202

400

401

403

404

422

423

500

Content type

application/json ▾

Copy

```
{
  "requestId": "string"
}
```

Device Policy Template

Manage device policy templates.

Deactivate Device Policy Template On Access Control Profile Template

Use this API command to delete a relationship between device policy template and access control profile template.

PATH PARAMETERS

accessControlProfileTemplateId required	string Access Control Profile Template ID
devicePolicyTemplateId required	string Device Policy Template ID

Responses

- > **202** Accepted
- > **400** Bad/malformed request
- > **401** Not-authorized
- > **403** Forbidden
- > **404** Requested resource or related-entity not found
- > **422** Validation error
- > **423** Locked
- > **500** Internal Server Error

DELETE /templates/accessControlProfiles/{accessControlProfileTemplateId}/... ▾

Response samples

202400401403404422423500

Content type

application/json ▾

Copy

```
{  "requestId": "string"}
```

Activate Device Policy Template On Access Control Profile Template

Use this API command to build a relationship between device policy template and access control profile template.

PATH PARAMETERS		
accessControlProfileTemplateId	string required	Access Control Profile Template ID
devicePolicyTemplateId	string required	Device Policy Template ID

Responses

- > **202** Accepted
- > **400** Bad/malformed request
- > **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

PUT /templates/accessControlProfiles/{accessControlProfileTemplateId}/de... ▾

Response samples

202

400

401

403

404

422

423

500

Content type

application/json ▾

Copy

```
{
  "requestId": "string"
}
```

Create Device-Policy Template

Create a new device-policy template.

REQUEST BODY SCHEMA: application/json ▾

required

defaultAccess	string Default: "ALLOW" Enum: "ALLOW" "BLOCK"
description	string [2 .. 180] characters
name required	string [2 .. 32] characters
rules >	Array of objects (DevicePolicyRule) [1 .. 32] items

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

POST /templates/devicePolicies

Request samples

Payload

Content type
application/json

Copy Expand all Collapse all

```
{
  "defaultAccess": "ALLOW",
  "description": "string",
  "name": "string",
  "rules": [
    + { ... }
  ]
}
```

Response samples

202

400

401

403

404

422

423

500

Content type
application/json

Copy Expand all Collapse all

```
{
  "requestId": "string",
  "response": {
    "id": "string"
  }
}
```

Delete Device-Policy Template

Delete a device-policy template.

PATH PARAMETERS

→ devicePolicyTemplateId string
required Device-policy template ID

Responses

> **202** Accepted

- > **400** Bad/malformed request
- > **401** Not-authorized
- > **403** Forbidden
- > **404** Requested resource or related-entity not found
- > **422** Validation error
- > **423** Locked
- > **500** Internal Server Error

DELETE /templates/devicePolicies/{devicePolicyTemplateId} ▼

Response samples

202

400

401

403

404

422

423

500

Content type

application/json ▼

Copy

```
{
  "requestId": "string"
}
```

Get Device-Policy Template

Get the device-policy template details.

PATH PARAMETERS

→ **devicePolicyTemplateId** string
required Device-policy template ID

Responses

- > **200** OK
- > **400** Bad/malformed request
- > **401** Not-authorized
- > **403** Forbidden
- > **404** Requested resource or related-entity not found
- > **422** Validation error

> **423** Locked

> **500** Internal Server Error

GET /templates/devicePolicies/{devicePolicyTemplateId}

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Copy

Expand all

Collapse all

```
{
  "defaultAccess": "ALLOW",
  "description": "string",
  "id": "string",
  "name": "string",
  "rules": [
    + { ... }
  ]
}
```

Update Device-Policy Template

Update a device-policy template.

PATH PARAMETERS

→ devicePolicyTemplateId string
required Device-policy template ID

REQUEST BODY SCHEMA: application/json
required

→ defaultAccess	string Default: "ALLOW" Enum: "ALLOW" "BLOCK"
→ description	string [2 .. 180] characters
→ name required	string [2 .. 32] characters
→ rules >	Array of objects (DevicePolicyRule) [1 .. 32] items

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

PUT /templates/devicePolicies/{devicePolicyTemplateId} 

Request samples

Payload

Content type

application/json 

Copy Expand all Collapse all

```
{
  "defaultAccess": "ALLOW",
  "description": "string",
  "name": "string",
  "rules": [
    + { ... }
  ]
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json 

Copy

```
{
  "requestId": "string"
}
```

Application Policy Template

Manage application policy template profile template.

Deactivate Application Policy Template On Access Control Profile Template

Use this API command to deactivate an application policy template on an access control profile template.

PATH PARAMETERS

accessControlProfileTemplateId	string
required	
applicationPolicyTemplateId	

required

string

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

DELETE /templates/accessControlProfiles/{accessControlProfileTemplateId}/... ▾

Response samples

202

400

401

403

404

422

423

500

Content type

application/json ▾

Copy

```
{
  "requestId": "string"
}
```

Activate Application Policy Template On Access Control Profile Template

Use this API command to activate an application policy template on an access control profile template.

PATH PARAMETERS

accessControlProfileTemplateId string
required

applicationPolicyTemplateId string
required

Responses

> **202** Accepted

> **400** Bad/malformed request

- > **401** Not-authorized
- > **403** Forbidden
- > **404** Requested resource or related-entity not found
- > **422** Validation error
- > **423** Locked
- > **500** Internal Server Error

PUT /templates/accessControlProfiles/{accessControlProfileTemplateId}/ap... ▼

Response samples

202

400

401

403

404

422

423

500

Content type

application/json ▼

Copy

```
{
  "requestId": "string"
}
```

Add Application Policy Template

Use this API command to create a new application policy template.

REQUEST BODY SCHEMA: application/json ▼

required

description	string	[0 .. 64] characters
name required	string	[2 .. 32] characters
rules >	Array of objects (ApplicationPolicyRule)	[1 .. 128] items

Responses

- > **202** Accepted
- > **400** Bad/malformed request
- > **401** Not-authorized
- > **403** Forbidden
- > **404** Requested resource or related-entity not found
- > **422** Validation error

> **423** Locked

> **500** Internal Server Error

POST /templates/applicationPolicies

Request samples

Payload

Content type
application/json

Copy Expand all Collapse all

```
{
  "description": "string",
  "name": "string",
  "rules": [
    + { ... }
  ]
}
```

Response samples

202

400

401

403

404

422

423

500

Content type
application/json

Copy Expand all Collapse all

```
{
  "requestId": "string",
  "response": {
    "id": "string"
  }
}
```

Delete Application Policy Template

Use this API command to delete application policy template.

PATH PARAMETERS

→ applicationPolicyTemplateId string
required

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

DELETE /templates/applicationPolicies/{applicationPolicyTemplateId} ▾

Response samples

202

400

401

403

404

422

423

500

Content type

application/json ▾

Copy

```
{
  "requestId": "string"
}
```

Get Application Policy Template

Use this API command to get the application policy template details.

PATH PARAMETERS

→ applicationPolicyTemplateId string
required

Responses

> **200** OK

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

GET /templates/applicationPolicies/{applicationPolicyTemplateId} ▾

Response samples

- 200
- 400
- 401
- 403
- 404
- 422
- 423
- 500

Content type

application/json

Copy Expand all Collapse all

```
{
  "description": "string",
  "id": "string",
  "name": "string",
  "rules": [
    + { ... }
  ]
}
```

Update Application Policy Template

Use this API command to update application policy template.

PATH PARAMETERS

applicationPolicyTemplateId string
required

REQUEST BODY SCHEMA: application/json
required

description	string	[0 .. 64] characters
name	string	[2 .. 32] characters
rules >	Array of objects (ApplicationPolicyRule) [1 .. 128] items	

Responses

> 202 Accepted

> 400 Bad/malformed request

> 401 Not-authorized

> 403 Forbidden

> 404 Requested resource or related-entity not found

> 422 Validation error

> 423 Locked

> 500 Internal Server Error

PUT /templates/applicationPolicies/{applicationPolicyTemplateId}



Request samples

Payload

Content type

application/json

Copy

Expand all

Collapse all

```
{  "description": "string",  "name": "string",  "rules": [    + { ... }  ]}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{  "requestId": "string"}
```

VLAN Pool Profile Template

Manage VLAN pool profile templates.

Deactivate VLAN Pool Profile Template On AP Group Template

Use this API command to deactivate a VLAN pool profile template on an AP group template.

PATH PARAMETERS		
venueTemplateId	string	Venue Template ID
wifiNetworkTemplateId	string	Wi-Fi Network Template ID
apGroupTemplateId	string	AP Group Template ID
vlanPoolProfileTemplateId	string	VLAN Pool Profile Template ID

Responses

> 202 Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

DELETE /templates/venues/{venueTemplateId}/wifiNetworks/{wifiNetworkTempl... ▾

Response samples

202

400

401

403

404

422

423

500

Content type

application/json ▾

Copy

```
{
  "requestId": "string"
}
```

Activate VLAN Pool Profile Template On AP Group Template

Use this API command to activate a VLAN pool profile template on an AP group template.

PATH PARAMETERS

venueTemplateId required	string Venue Template ID
wifiNetworkTemplateId required	string Wi-Fi Network Template ID
apGroupTemplateId required	string AP Group Template ID
vlanPoolProfileTemplateId required	string VLAN Pool Profile Template ID

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

PUT /templates/venues/{venueTemplateId}/wifiNetworks/{wifiNetworkTemplat... ▼

Response samples

202

400

401

403

404

422

423

500

Content type

application/json ▼

Copy

```
{
  "requestId": "string"
}
```

Add VLAN Pool Profile Template

Use this API command to create a new VLAN pool profile template.

REQUEST BODY SCHEMA: application/json ▼

required

description	string [0 .. 64] characters
name required	string [1 .. 32] characters
vlanMembers required	Array of strings [0 .. 16] items

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

POST /templates/vlanPoolProfiles

Request samples

Payload

Content type
application/json

Copy Expand all Collapse all

```
{
  "description": "string",
  "name": "string",
  "vlanMembers": [
    "string"
  ]
}
```

Response samples

202

400

401

403

404

422

423

500

Content type
application/json

Copy Expand all Collapse all

```
{
  "requestId": "string",
  "response": {
    "id": "string"
  }
}
```

Delete VLAN Pool Profile Template

Use this API command to delete a VLAN pool profile template.

PATH PARAMETERS

→ **vlanPoolProfileTemplateId** string
required VLAN Pool Profile Template ID

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

- > **403** Forbidden
- > **404** Requested resource or related-entity not found
- > **422** Validation error
- > **423** Locked
- > **500** Internal Server Error

DELETE /templates/vlanPoolProfiles/{vlanPoolProfileTemplateId} 

Response samples

202

400

401

403

404

422

423

500

Content type

application/json 

Copy

```
{
  "requestId": "string"
}
```

Get VLAN Pool Profile Template

Use this API command to get the VLAN pool profile template details.

PATH PARAMETERS

→ **vlanPoolProfileTemplateId** string
required VLAN Pool Profile Template ID

Responses

- > **200** OK
- > **400** Bad/malformed request
- > **401** Not-authorized
- > **403** Forbidden
- > **404** Requested resource or related-entity not found
- > **422** Validation error
- > **423** Locked
- > **500** Internal Server Error

GET /templates/vlanPoolProfiles/{vlanPoolProfileTemplateId} 

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Copy

Expand all

Collapse all

```
{
  "description": "string",
  "id": "string",
  "name": "string",
  "vlanMembers": [
    "string"
  ]
}
```

Update VLAN Pool Profile Template

Use this API command to update a VLAN pool profile template.

PATH PARAMETERS

→ **vlanPoolProfileTemplateId** string
required VLAN Pool Profile Template ID

REQUEST BODY SCHEMA: application/json
required

→ description	string [0 .. 64] characters
→ name required	string [1 .. 32] characters
→ vlanMembers required	Array of strings [0 .. 16] items

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

PUT

/templates/vlanPoolProfiles/{vlanPoolProfileTemplateId}

▼

Request samples

Payload

Content type

application/json

▼

Copy

Expand all

Collapse all

```
{
  "description": "string",
  "name": "string",
  "vlanMembers": [
    "string"
  ]
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

▼

Copy

```
{
  "requestId": "string"
}
```

Deactivate VLAN Pool Profile Template On Wi-Fi Network Template

Use this API command to deactivate a VLAN pool profile template on a Wi-Fi network template.

PATH PARAMETERS

wifiNetworkTemplateId required	string Wi-Fi Network Template ID
vlanPoolProfileTemplateId required	string VLAN Pool Profile Template ID

Responses

> 202 Accepted
> 400 Bad/malformed request
> 401 Not-authorized
> 403 Forbidden
> 404 Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

DELETE /templates/wifiNetworks/{wifiNetworkTemplateId}/vlanPoolProfiles/{... ▾

Response samples

202

400

401

403

404

422

423

500

Content type

application/json ▾

Copy

```
{
  "requestId": "string"
}
```

Activate VLAN Pool Profile Template On Wi-Fi Network Template

Use this API command to activate a VLAN pool profile template on a Wi-Fi network template.

PATH PARAMETERS

wifiNetworkTemplateId	string
required	Wi-Fi Network Template ID
vlanPoolProfileTemplateId	string
required	VLAN Pool Profile Template ID

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

PUT /templates/wifiNetworks/{wifiNetworkTemplateId}/vlanPoolProfiles/{vl... ▾

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "requestId": "string"
}
```

Hotspot 2.0 Operator

Manage Hotspot 2.0 Operators.

Create Hotspot 2.0 Operator

Create a new Hotspot 2.0 operator.

REQUEST BODY SCHEMA: application/json

required

domainNames

required

Array of strings

[1 .. 8] items

friendlyNames

Array of objects (Hotspot20FriendlyName)

[1 .. 2147483647] items

name

required

string

[2 .. 32] characters

Responses

- > 202 Accepted
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

POST

/hotspot20operators

Request samples

Payload

Content type

application/json

CopyExpand allCollapse all

```
{
  - "domainNames": [
    "string"
  ],
  - "friendlyNames": [
    + { ... }
  ],
  "name": "string"
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

CopyExpand allCollapse all

```
{
  "requestId": "string",
  - "response": {
    "id": "string"
  }
}
```

Delete Hotspot 2.0 Operator

Delete a Hotspot 2.0 operator.

PATH PARAMETERS

→ hotspot200operatorId

string

required

Hotspot 2.0 Operator ID

Responses

> 202 Accepted
> 400 Bad/malformed request
> 401 Not-authorized
> 403 Forbidden
> 404 Requested resource or related-entity not found
> 422 Validation error
> 423 Locked

> **500** Internal Server Error

DELETE /hotspot200operators/{hotspot200operatorId} ▼

Response samples

202

400

401

403

404

422

423

500

Content type

application/json ▼

Copy

```
{
  "requestId": "string"
}
```

Get Hotspot 2.0 Operator

Get the Hotspot 2.0 operator details.

PATH PARAMETERS

→ hotspot200operatorId string
required Hotspot 2.0 Operator ID

Responses

> **200** OK

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

GET /hotspot200operators/{hotspot200operatorId} ▼

Response samples

200

400

401

403

404

422

423

500

Content type

application/json ▼

Copy Expand all Collapse all

```
{
  - "domainNames": [
    "string"
  ],
  - "friendlyNames": [
    + { ... }
  ],
  "id": "string",
  "name": "string"
}
```

Update Hotspot 2.0 Operator

Update a Hotspot 2.0 operator.

PATH PARAMETERS

→ hotspot200operatorId string
required Hotspot 2.0 Operator ID

REQUEST BODY SCHEMA: application/json ▼
required

domainNames required	Array of strings [1 .. 8] items
friendlyNames >	Array of objects (Hotspot20FriendlyName) [1 .. 2147483647] items
name required	string [2 .. 32] characters

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

PUT /hotspot200operators/{hotspot200operatorId} ▼

Request samples

Payload

Content type

Content type

application/json

CopyExpand allCollapse all

```
{
  - "domainNames": [
    "string"
  ],
  - "friendlyNames": [
    + { ... }
  ],
  "name": "string"
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "requestId": "string"
}
```

Deactivate Hotspot 2.0 Operator On Wi-Fi Network

Deactivate Hotspot 2.0 operator on Wi-Fi network.

PATH PARAMETERS		
wifiNetworkId	string	
required		Wi-Fi Network ID
hotspot200operatorId	string	
required		Hotspot 2.0 Operator ID

Responses

> 202 Accepted
> 400 Bad/malformed request
> 401 Not-authorized
> 403 Forbidden
> 404 Requested resource or related-entity not found
> 422 Validation error
> 423 Locked

> **500** Internal Server Error

DELETE /wifiNetworks/{wifiNetworkId}/hotspot200operators/{hotspot200perato... ▾

Response samples

202

400

401

403

404

422

423

500

Content type

application/json ▾

Copy

```
{
  "requestId": "string"
}
```

Activate Hotspot 2.0 Operator On Wi-Fi Network

Activate Hotspot 2.0 operator on Wi-Fi network.

PATH PARAMETERS

wifiNetworkId required	string Wi-Fi Network ID
hotspot200operatorId required	string Hotspot 2.0 Operator ID

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

PUT /wifiNetworks/{wifiNetworkId}/hotspot200operators/{hotspot200operatorId} ▾

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

Rogue AP Detection Policy

Rogue APs are Wi-Fi APs which are in radio range of your Wi-Fi network, but are unknown to the Ruckus cloud. For example, these may be APs installed in your venues without explicit authorization from your administrators, whether added by a well-meaning employee or by a malicious attacker; as such, they could be on the same LAN as your authorized APs. They could also be APs installed in nearby venues (for example, if your venue is part of a multi-tenant facility). Rogue classification policies help to automatically classify these unknown APs by setting up rules which trigger a rogue AP report when specific-rogue detection criteria are met.

Create a rogue AP detection policy.

Responses

> 500 Internal Server Error

Payload

Content type

application/json

Copy

Expand all

Collapse all

```
{
  "description": "string",
  "name": "string",
  "rules": [
    + { ... }
  ]
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

Expand all

Collapse all

```
{
  "requestId": "string",
  "response": {
    "id": "string"
  }
}
```

Delete Rogue AP Detection Policy

Delete this rogue AP detection policy.

PATH PARAMETERS

→ **roguePolicyId**
required

string
Rogue AP Detection Policy ID.

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

DELETE /roguePolicies/{roguePolicyId}

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "requestId": "string"
}
```

Get Rogue AP Detection Policy

Get this rogue AP detection policy.

PATH PARAMETERS

roguePolicyId
required

string
Rogue AP Detection Policy ID.

Responses

> **200** OK

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

GET /roguePolicies/{roguePolicyId}

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Copy Expand all Collapse all

```
{
  "description": "string",
  "id": "string",
  "name": "string",
  "rules": [
    + { ... }
  ]
}
```

Update Rogue AP Detection Policy

Update this rogue AP detection policy.

PATH PARAMETERS

➔	roguePolicyId	string
	required	Rogue AP Detection Policy ID.

REQUEST BODY SCHEMA: application/json 

description	string [0..255] characters
name required	string [2..32] characters (?=^(?!(` \\$\\) \.\.){2,32}\$)^\(\\S.*\\S)\$
rules >	Array of objects (RogueClassificationPolicyRule)

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> 403 Forbidden

> **404** Requested resource or related-entity not found

> 422 Validation error

> **423** Locked

> 500 Internal Server Error

PUT /roguePolicies/{roguePolicyId}

Request samples

Payload

Content type
application/json

CopyExpand allCollapse all

```
{
  "description": "string",
  "name": "string",
  "rules": [
    + { ... }
  ]
}
```

Response samples

202400401403404422423500

Content type

application/json

Copy

```
{
  "requestId": "string"
}
```

Deactivate Rogue AP Detection Policy On Venue

Deactivate a rogue AP detection policy on a venue and apply the default policy to that venue instead. Note that deactivate a policy from a venue does not disable rogue AP detection in that venue.

PATH PARAMETERS		
venueId	string	Venue ID.
roguePolicyId	string	Rogue AP Detection Policy ID.

Responses

- > 202 Accepted
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

DELETE /venues/{venueId}/roguePolicies/{roguePolicyId}

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "requestId": "string"
}
```

Activate Rogue AP Detection Policy On Venue

Activate a rogue AP detection policy on a venue.

PATH PARAMETERS

venueId	string
required	Venue ID.
roguePolicyId	string
required	Rogue AP Detection Policy ID.

Responses

> 202 Accepted

> 400 Bad/malformed request

> 401 Not-authorized

> 403 Forbidden

> 404 Requested resource or related-entity not found

> 422 Validation error

> 423 Locked

> 500 Internal Server Error

PUT /venues/{venueId}/roguePolicies/{roguePolicyId}

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy


```
{
  "requestId": "string"
}
```

Get Venue Rogue Policy Settings

Get the venue rogue policy settings.

PATH PARAMETERS

venueId	string
required	Venue ID

Responses

> **200** OK

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

GET /venues/{venueId}/roguePolicySettings

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "reportThreshold": 0
}
```

Update Venue Rogue Policy Settings

Update the venue rogue policy settings.

PATH PARAMETERS

venueId	string
---------	--------

required

Venue ID

REQUEST BODY SCHEMA: application/json

required

reportThreshold integer <int32> [0 .. 100]
Default: 0

Responses

- > 202 Accepted
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

PUT /venues/{venueId}/roguePolicySettings

Request samples

Payload

Content type
application/json

Copy

```
{  
  "reportThreshold": 0  
}
```

Response samples

202

400

401

403

404

422

423

500

Content type
application/json

Copy

```
{  
  "requestId": "string"  
}
```

Manage Wi-Fi venue configuration, including radio settings, mesh, LEDs, LAN-ports, and syslog.

Get Available LTE Bands

Get available LTE bands for each region.

Responses

> 200 OK
> 400 Bad/malformed request
> 401 Not-authorized
> 403 Forbidden
> 404 Requested resource or related-entity not found
> 422 Validation error
> 423 Locked
> 500 Internal Server Error

GET

/venues/apAvailableLteBands

▼

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

▼

Copy

Expand all

Collapse all

```
[
  - {
    + "band3G": [ ... ],
    + "band4G": [ ... ],
    + "countryCodes": [ ... ],
    "region": "DOMAIN_1"
  }
]
```

Get Venue All AP-Model Capabilities

Get all AP model capabilities of the venue.

Responses

> 200 OK

- > **400** Bad/malformed request
- > **401** Not-authorized
- > **403** Forbidden
- > **404** Requested resource or related-entity not found
- > **422** Validation error
- > **423** Locked
- > **500** Internal Server Error

GET /venues/apModelCapabilities

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Copy Expand all Collapse all

```
{
  "apModels": [
    + { ... }
  ]
}
```

Get Venue Basic Service Set Coloring Settings

Get basic service set coloring settings of this venue.

PATH PARAMETERS

venueId
required string
Venue ID

Responses

- > **200** OK
- > **400** Bad/malformed request
- > **401** Not-authorized
- > **403** Forbidden
- > **404** Requested resource or related-entity not found
- > **422** Validation error

> **423** Locked

> **500** Internal Server Error

GET /venues/{venueId}/apBssColoringSettings

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "bssColoringEnabled": true
}
```

Update Venue Basic Service Set Coloring Settings

Update basic service set coloring settings of this venue.

PATH PARAMETERS

venueId
required
string
Venue ID

REQUEST BODY SCHEMA: application/json
required

bssColoringEnabled
boolean
Default: true

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

PUT /venues/{venueId}/apBssColoringSettings

Request samples

Payload

Content type

application/json

Copy

```
{  "bssColoringEnabled": true}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{  "requestId": "string"}
```

Get Venue AP-Model Cellular

Get AP model cellular settings and LTE band lock channels of the venue.

PATH PARAMETERS		
venueId	string	
required	Venue ID	

Responses

- > 200 OK
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Copy

Expand all

Collapse all

```
{
  "model": "string",
  "primarySim": {
    "apn": "string",
    "enabled": true,
    + "lteBands": [ ... ],
    "networkSelection": "AUTO",
    "roaming": true
  },
  "primaryWanRecoveryTimer": 10,
  "secondarySim": {
    "apn": "string",
    "enabled": true,
    + "lteBands": [ ... ],
    "networkSelection": "AUTO",
    "roaming": true
  },
  "wanConnection": "ETH_WITH_CELLULAR_FAILOVER"
}
```

Update Venue AP-Model Cellular

Update AP model cellular settings and LTE band lock channels of the venue.

PATH PARAMETERS

→ venueId
required
string
Venue ID

REQUEST BODY SCHEMA: application/json
required

model	string [0 .. 64] characters
primarySim >	object (SimSettings) SIM setting object.
primaryWanRecoveryTimer required	integer <int32> [10 .. 300]
secondarySim >	object (SimSettings) SIM setting object.
wanConnection required	string or null Enum: "ETH_WITH_CELLULAR_FAILOVER" "CELLULAR_WITH_ETH_FAILOVER" "ETH" "CELLULAR"

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

PUT /venues/{venueId}/apCellularSettings

Request samples

Payload

Content type

application/json

Copy

Expand all

Collapse all

```
{
  "model": "string",
  "primarySim": {
    "apn": "string",
    "enabled": true,
    "lteBands": [ ... ],
    "networkSelection": "AUTO",
    "roaming": true
  },
  "primaryWanRecoveryTimer": 10,
  "secondarySim": {
    "apn": "string",
    "enabled": true,
    "lteBands": [ ... ],
    "networkSelection": "AUTO",
    "roaming": true
  },
  "wanConnection": "ETH_WITH_CELLULAR_FAILOVER"
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "requestId": "string"
}
```



```
requestId : string
```

```
}
```

Get Venue Client Admission Control Settings

Get this venue's client admission control settings.

PATH PARAMETERS

venueId	string
required	Venue ID

Responses

- > 200 OK
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

GET /venues/{venueId}/apClientAdmissionControlSettings

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "enable24G": false,
  "enable50G": false,
  "maxRadioLoad24G": 75,
  "maxRadioLoad50G": 75,
  "minClientCount24G": 10,
  "minClientCount50G": 20,
  "minClientThroughput24G": 0,
  "minClientThroughput50G": 0
}
```

Update Venue Client Admission Control Settings

Update this venue's client admission control settings.

PATH PARAMETERS

venueId
required string
Venue ID

REQUEST BODY SCHEMA: application/json
required

enable24G	boolean Default: false
enable50G	boolean Default: false
maxRadioLoad24G	integer <int32> [50 .. 100] Default: 75
maxRadioLoad50G	integer <int32> [50 .. 100] Default: 75
minClientCount24G	integer <int32> [0 .. 100] Default: 10
minClientCount50G	integer <int32> [0 .. 100] Default: 20
minClientThroughput24G	integer <int32> [0 .. 100] Default: 0
minClientThroughput50G	integer <int32> [0 .. 100] Default: 0

Responses

- > 202 Accepted
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

PUT /venues/{venueId}/apClientAdmissionControlSettings

Request samples

Download

Payload

Content type

application/json

Copy

```
{  "enable24G": false,  "enable50G": false,  "maxRadioLoad24G": 75,  "maxRadioLoad50G": 75,  "minClientCount24G": 10,  "minClientCount50G": 20,  "minClientThroughput24G": 0,  "minClientThroughput50G": 0}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{  "requestId": "string"}
```

Get Venue Directed Multicast Settings

Get directed multicast settings for this venue.

PATH PARAMETERS

venueId required	string Venue ID
--	---------------------------------------

Responses

> 200 OK
> 400 Bad/malformed request
> 401 Not-authorized
> 403 Forbidden
> 404 Requested resource or related-entity not found
> 422 Validation error

> **423** Locked

> **500** Internal Server Error

GET /venues/{venueId}/apDirectedMulticastSettings

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "networkEnabled": true,
  "wiredEnabled": true,
  "wirelessEnabled": true
}
```

Update Venue Directed Multicast Settings

Venue directed multicast settings of this venue.

PATH PARAMETERS

venueId
required
string
Venue ID

REQUEST BODY SCHEMA: application/json
required

networkEnabled
boolean
Default: true

wiredEnabled
boolean
Default: true

wirelessEnabled
boolean
Default: true

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

PUT /venues/{venueId}/apDirectedMulticastSettings

Request samples

Payload

Content type
application/json

Copy

```
{
  "networkEnabled": true,
  "wiredEnabled": true,
  "wirelessEnabled": true
}
```

Response samples

202

400

401

403

404

422

423

500

Content type
application/json

Copy

```
{
  "requestId": "string"
}
```

Get Venue DoS Protection

Get DoS protection of this venue.

PATH PARAMETERS

venueId
required
string
Venue ID

Responses

> **200** OK

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

GET /venues/{venueId}/apDosProtectionSettings

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "blockingPeriod": 60,
  "checkPeriod": 30,
  "enabled": false,
  "failThreshold": 5
}
```

Update Venue DoS Protection

Update DoS protection of this venue.

PATH PARAMETERS

venueId
required
string
Venue ID

REQUEST BODY SCHEMA: application/json
required

blockingPeriod	integer <int32> [30 .. 600] Default: 60
checkPeriod	integer <int32> [30 .. 600] Default: 30
enabled	boolean Default: false
failThreshold	integer <int32> [2 .. 25] Default: 5

Responses

> **202** Accepted

> **400** Bad/malformed request

- > **401** Not-authorized
- > **403** Forbidden
- > **404** Requested resource or related-entity not found
- > **422** Validation error
- > **423** Locked
- > **500** Internal Server Error

PUT /venues/{venueId}/apDosProtectionSettings

Request samples

Payload

Content type
application/json

Copy

```
{
  "blockingPeriod": 60,
  "checkPeriod": 30,
  "enabled": false,
  "failThreshold": 5
}
```

Response samples

202

400

401

403

404

422

423

500

Content type
application/json

Copy

```
{
  "requestId": "string"
}
```

Get Venue Load Balancing Settings

Get load balancing settings for this venue.

PATH PARAMETERS

venueId
required

string
Venue ID

Responses

> **200** OK

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

GET /venues/{venueId}/apLoadBalancingSettings

Response samples

200

400

401

403

404

422

423

500

Content type
application/json

Copy

```
{
  "bandBalancingClientPercent24G": 25,
  "bandBalancingEnabled": true,
  "enabled": false,
  "loadBalancingMethod": "BASED_ON_CLIENT_COUNT",
  "steeringMode": "BASIC",
  "stickyClientNbrApPercentageThreshold": 20,
  "stickyClientSnrThreshold": 15,
  "stickyClientSteeringEnabled": false
}
```

Update Venue Load Balancing Settings

Update venue load balancing settings of this venue.

PATH PARAMETERS

venueId
required
string
Venue ID

REQUEST BODY SCHEMA: application/json
required

bandBalancingClientPercent24G	integer <int32> [0 .. 100] Default: 25
bandBalancingEnabled	boolean Default: true
enabled	boolean

	Default: <code>false</code>
loadBalancingMethod	string Default: <code>"BASED_ON_CLIENT_COUNT"</code> Enum: <code>"BASED_ON_CLIENT_COUNT"</code> <code>"BASED_ON_CAPACITY"</code>
steeringMode	string Default: <code>"BASIC"</code> Enum: <code>"BASIC"</code> <code>"PROACTIVE"</code> <code>"STRICT"</code>
stickyClientNbrApPercentageThreshold	integer <int32> <code>[10 .. 40]</code> Default: <code>20</code>
stickyClientSnrThreshold	integer <int32> <code>[5 .. 30]</code> Default: <code>15</code>
stickyClientSteeringEnabled	boolean Default: <code>false</code>

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

PUT /venues/{venueId}/apLoadBalancingSettings

Request samples

Payload

Content type

application/json

Copy

```
{
  "bandBalancingClientPercent24G": 25,
  "bandBalancingEnabled": true,
  "enabled": false,
  "loadBalancingMethod": "BASED_ON_CLIENT_COUNT",
  "steeringMode": "BASIC",
  "stickyClientNbrApPercentageThreshold": 20,
  "stickyClientSnrThreshold": 15,
  "stickyClientSteeringEnabled": false
}
```

```
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "requestId": "string"
}
```

Get Venue AP Management VLAN Settings

Get AP management traffic VLAN settings of this venue.

PATH PARAMETERS

venueId
required

string
Venue ID

Responses

> **200** OK> **400** Bad/malformed request> **401** Not-authorized> **403** Forbidden> **404** Requested resource or related-entity not found> **422** Validation error> **423** Locked> **500** Internal Server Error**GET** /venues/{venueId}/apManagementTrafficVlanSettings

▼

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
```

```
{
  "vlanId": 1
}
```

Update Venue AP Management VLAN Settings

Update AP management traffic VLAN settings of this venue.

PATH PARAMETERS

venueId
required string
Venue ID

REQUEST BODY SCHEMA: application/json
required

vlanId integer <int32> [1 .. 4094]

Responses

> 202 Accepted

> 400 Bad/malformed request

> 401 Not-authorized

> 403 Forbidden

> 404 Requested resource or related-entity not found

> 422 Validation error

> 423 Locked

> 500 Internal Server Error

PUT /venues/{venueId}/apManagementTrafficVlanSettings

Request samples

Payload

Content type
application/json

```
{
  "vlanId": 1
}
```

Copy

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{  
  "requestId": "string"  
}
```

Get Mesh Settings

Get the venue mesh settings.

PATH PARAMETERS

venueId
required

string
Venue ID

Responses

- > 200 OK
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

GET /venues/{venueId}/apMeshSettings

Response samples

200400401403404422423500

Content type

application/json

Copy

```
{  
  "enabled": false,  
  "passphrase": "string",  
  "radioType": "2.4-GHz",  
  "ssid": "string"  
}
```

Update Mesh

Enable/disable the venue mesh.

PATH PARAMETERS

venueId
required
string
Venue ID

REQUEST BODY SCHEMA: application/json
required

enabled
boolean
Default: false

passphrase
string
(^([!~]([-~]){6,61}[!~])|^([0-9a-fA-F]){6,...} Show pattern

radioType
string
Default: " 5 6 GHz"
Enum: "2.4-GHz" "5-GHz" "6-GHz" "5-6-GHz"

ssid
string
(^(!.*(\\$(|`)))([!~]([-~]){0,30}[!~])\$)|(... Show pattern

Responses

- > 202 Accepted
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

PUT /venues/{venueId}/apMeshSettings

Request samples

Payload

Content type
application/json

Copy

```
{
  "enabled": false,
  "passphrase": "string",
  "radioType": "2.4-GHz",
  "ssid": "string"
```

```
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "requestId": "string"
}
```

Get Venue Antenna Type

Get venue antenna type settings. The settings are defined per AP model.

PATH PARAMETERS

venueId	string
required	Venue ID

Responses

> 200 OK

> 400 Bad/malformed request

> 401 Not-authorized

> 403 Forbidden

> 404 Requested resource or related-entity not found

> 422 Validation error

> 423 Locked

> 500 Internal Server Error

GET /venues/{venueId}/apModelAntennaTypeSettings

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Copy Expand all Collapse all

```
[
```

```
- {  
  "model": "string"  
}
```

Update Venue Antenna Type

Update venue antenna type settings. The settings are defined per AP model.

PATH PARAMETERS

→ **venueId**
required string
Venue ID

REQUEST BODY SCHEMA: application/json ▾
required

Array [
→ **model** string [0 .. 64] characters
]

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

PUT /venues/{venueId}/apModelAntennaTypeSettings ▾

Request samples

Payload

Content type
application/json ▾

Copy Expand all Collapse all

```
[  
  - {  
    "model": "string"  
  }  
]
```

Response samples

202

422

423

Content type

```
application/json
```

Copy

```
{
  "requestId": "string"
}
```

Get Venue Band Mode

Get venue band mode settings. The settings are defined per AP model.

PATH PARAMETERS

venueId	string
required	Venue ID

Responses

> 200 OK

> **400** Bad/malformed request

> **401** Not-authorized

> 403 Forbidden

> **404** Requested resource or related-entity not found

> 422 Validation error

> **423** Locked

> 500 Internal Server Error

```
GET /venues/{venueId}/apModelBandModeSettings
```

Response samples

200

400

401

403

404

422

423

500

Content type

```
application/json
```

Copy Expand all Collapse all

```
[
  - {
    "bandMode": "DUAL",
```



```
    "model": "string"
  }
]
```

Update Venue Band Mode

Update venue band mode settings. The settings are defined per AP model.

PATH PARAMETERS

venueId
required string
Venue ID

REQUEST BODY SCHEMA: application/json
required

Array [
bandMode string or null
Enum: "DUAL" "TRIPLE"
model string [0 .. 64] characters
]

Responses

- > 202 Accepted
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

PUT /venues/{venueId}/apModelBandModeSettings

Request samples

Payload

Content type
application/json

Copy Expand all Collapse all

```
[
  {
    "bandMode": "DUAL",
    "model": "string"
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "requestId": "string"
}
```

Get Venue AP-Model Capabilities

Get AP model capabilities of the venue.

PATH PARAMETERS

venueId
required

string
Venue ID

Responses

> 200 OK

> 400 Bad/malformed request

> 401 Not-authorized

> 403 Forbidden

> 404 Requested resource or related-entity not found

> 422 Validation error

> 423 Locked

> 500 Internal Server Error

GET /venues/{venueId}/apModelCapabilities

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Copy

Expand all

Collapse all

```
{
  - "apModels": [
    + { ... }
  ]
}
```

Get Venue AP Model External Antenna Settings

List venue external antenna settings. The settings are defined per AP model.

PATH PARAMETERS

venueId	string
required	Venue ID

Responses

> 200 OK

> 400 Bad/malformed request

> 401 Not-authorized

> 403 Forbidden

> 404 Requested resource or related-entity not found

> 422 Validation error

> 423 Locked

> 500 Internal Server Error

GET /venues/{venueId}/apModelExternalAntennaSettings

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Copy Expand all Collapse all

```
[
  - {
    "enable24G": false,
    "enable50G": false,
    "gain24G": 60,
    "gain50G": 60,
    "model": "string"
  }
]
```

Update Venue AP Model External Antenna Settings

Update a venue external antenna settings. The settings are defined per AP model.

PATH PARAMETERS

venueId
required string
Venue ID

REQUEST BODY SCHEMA: application/json
required

Array [

enable24G	boolean Default: false
enable50G	boolean Default: false
gain24G	integer <int32> [0 .. 60]
gain50G	integer <int32> [0 .. 60]
model	string [0 .. 64] characters

Responses

> 202 Accepted

> 400 Bad/malformed request

> 401 Not-authorized

> 403 Forbidden

> 404 Requested resource or related-entity not found

> 422 Validation error

> 423 Locked

> 500 Internal Server Error

PUT /venues/{venueId}/apModelExternalAntennaSettings

Request samples

Payload

Content type
application/json

Copy Expand all Collapse all

[
- {

```
    "enable24G": false,
    "enable50G": false,
    "gain24G": 60,
    "gain50G": 60,
    "model": "string"
  }
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "requestId": "string"
}
```

Get Venue LED

Get venue LED settings. The settings are defined per AP model.

PATH PARAMETERS

→ venueId
required

string
Venue ID

Responses

> 200 OK

> 400 Bad/malformed request

> 401 Not-authorized

> 403 Forbidden

> 404 Requested resource or related-entity not found

> 422 Validation error

> 423 Locked

> 500 Internal Server Error

GET /venues/{venueId}/apModelLedSettings

Response samples

200

400

401

403

404

422

423

500

Content type
application/json

Copy Expand all Collapse all

```
[
  - {
    "ledEnabled": false,
    "model": "string"
  }
]
```

Update Venue LED

Update venue LED settings. The settings are defined per AP model.

PATH PARAMETERS

→ venueId
required string
Venue ID

REQUEST BODY SCHEMA: application/json
required

Array [

→ ledEnabled	boolean Default: false
→ model	string [0..64] characters

]

Responses

> 202 Accepted

> 400 Bad/malformed request

> 401 Not-authorized

> 403 Forbidden

> 404 Requested resource or related-entity not found

> 422 Validation error

> 423 Locked

> 500 Internal Server Error

PUT /venues/{venueId}/apModelLedSettings

Request samples

Payload

Content type

application/json

CopyExpand allCollapse all

```
[
  - {
    "ledEnabled": false,
    "model": "string"
  }
]
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "requestId": "string"
}
```

Get Venue USB Port

Get venue USB port settings. The settings are defined per AP model.

PATH PARAMETERS

venueId	string
required	Venue ID

Responses

- > 200 OK
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Copy

Expand all

Collapse all

```
[
  - {
    "model": "string"
  }
]
```

Update Venue USB Port

Update venue USB port settings. The settings are defined per AP model.

PATH PARAMETERS

→ venueId
required string
Venue ID

REQUEST BODY SCHEMA: application/json
required

Array [
→ model string [0..64] characters
]

Responses

> 202 Accepted

> 400 Bad/malformed request

> 401 Not-authorized

> 403 Forbidden

> 404 Requested resource or related-entity not found

> 422 Validation error

> 423 Locked

> 500 Internal Server Error

PUT /venues/{venueId}/apModelUsbPortSettings

Request samples

Payload

Content type

application/json

Copy

Expand all

Collapse all

```
[
  - {
    "model": "string"
  }
]
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "requestId": "string"
}
```

Get Venue Multicast DNS Fencing Settings

Get multicast DNS fencing settings of the APs in this venue.

PATH PARAMETERS

venueId
required

string
Venue ID

Responses

> 200 OK

> 400 Bad/malformed request

> 401 Not-authorized

> 403 Forbidden

> 404 Requested resource or related-entity not found

> 422 Validation error

> 423 Locked

> 500 Internal Server Error

GET

/venues/{venueId}/apMulticastDnsFencingSettings

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Copy

Expand all

Collapse all

```
{
  "enabled": false,
  "rules": [
    + { ... }
  ]
}
```

Update Venue Multicast DNS Fencing Settings

Update multicast DNS fencing settings of the APs in this venue.

PATH PARAMETERS

→ **venueId**
required string
Venue ID

REQUEST BODY SCHEMA: application/json
required

→ **enabled**
boolean
Default: false

→ **rules** >
Array of objects (MulticastDnsFencingRule)

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

PUT /venues/{venueId}/apMulticastDnsFencingSettings

Request samples

Payload

Content type

application/json

Copy

Expand all

Collapse all

```
{
  "enabled": false,
  "rules": [
    + { ... }
  ]
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "requestId": "string"
}
```

Get Venue Radio

Get the venue radio.

PATH PARAMETERS

→ venueId

string

required

Venue ID

QUERY PARAMETERS

→ defaultOnly

boolean

Default: false

Only get the details of default radio settings in this venue.

Responses

> 200 OK
> 400 Bad/malformed request
> 401 Not-authorized
> 403 Forbidden
> 404 Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

GET /venues/{venueId}/apRadioSettings

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Copy Expand all Collapse all

```
{
  - "radioParams24G": {
    + "allowedChannels": [ ... ],
    "changeInterval": 33,
    "channelBandwidth": "AUTO",
    "method": "MANUAL",
    "scanInterval": 20,
    "txPower": "Auto"
  },
  - "radioParams50G": {
    + "allowedIndoorChannels": [ ... ],
    + "allowedOutdoorChannels": [ ... ],
    "changeInterval": 33,
    "channelBandwidth": "AUTO",
    "combineChannels": false,
    "method": "MANUAL",
    "scanInterval": 20,
    "txPower": "Auto"
  },
  - "radioParams6G": {
    + "allowedChannels": [ ... ],
    + "allowedIndoorChannels": [ ... ],
    + "allowedOutdoorChannels": [ ... ],
    "bssMinRate6G": "HE_MCS_0",
    "changeInterval": 33,
    "channelBandwidth": "AUTO",
    "enableAfc": false,
    "enableMulticastDownlinkRateLimiting": false,
    "enableMulticastUplinkRateLimiting": false,
    "method": "MANUAL",
    "mgmtTxRate6G": "6",
    "multicastDownlinkRateLimiting": 1,
    "multicastUplinkRateLimiting": 1,
    "scanInterval": 10,
    "txPower": "MAX",
    + "venueHeight": { ... }
  },
  - "radioParamsDual5G": {
    "enabled": false,
    "inheritParamsLower5G": true,
    "inheritParamsUpper5G": true,
    + "radioParamsLower5G": { ... }
```

```
+ "radioParamsUpper5G": { ... }  
}  
}
```

Update Venue Radio

Update the venue radio.

PATH PARAMETERS

 venueId required	string Venue ID
--	--------------------

REQUEST BODY SCHEMA: application/json 
required

 radioParams24G >	object (VenueApRadio24GHzSettings) Customized settings for 2.4-GHz radio.
 radioParams50G >	object (VenueApRadio5GHzSettings) Customized settings for 5-GHz radio.
 radioParams6G >	object (VenueApRadio6GHzSettingsV1_1) Customized settings for 6-GHz radio.
 radioParamsDual5G >	object (VenueApRadioDual5GHzSettings) Customized settings for lower/upper 5-GHz radios.

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

PUT /venues/{venueId}/apRadioSettings 

Request samples

Payload

Content type

application/json

Copy Expand all Collapse all

```
{
  - "radioParams24G": {
    + "allowedChannels": [ ... ],
    "changeInterval": 33,
    "channelBandwidth": "AUTO",
    "method": "MANUAL",
    "scanInterval": 20,
    "txPower": "Auto"
  },
  - "radioParams50G": {
    + "allowedIndoorChannels": [ ... ],
    + "allowedOutdoorChannels": [ ... ],
    "changeInterval": 33,
    "channelBandwidth": "AUTO",
    "combineChannels": false,
    "method": "MANUAL",
    "scanInterval": 20,
    "txPower": "Auto"
  },
  - "radioParams6G": {
    + "allowedChannels": [ ... ],
    + "allowedIndoorChannels": [ ... ],
    + "allowedOutdoorChannels": [ ... ],
    "bssMinRate6G": "HE_MCS_0",
    "changeInterval": 33,
    "channelBandwidth": "AUTO",
    "enableAfc": false,
    "enableMulticastDownlinkRateLimiting": false,
    "enableMulticastUplinkRateLimiting": false,
    "mgmtTxRate6G": "6",
    "multicastDownlinkRateLimiting": 1,
    "multicastUplinkRateLimiting": 1,
    "scanInterval": 10,
    "txPower": "MAX",
    + "venueHeight": { ... }
  },
  - "radioParamsDual5G": {
    "enabled": false,
    "inheritParamsLower5G": true,
    "inheritParamsUpper5G": true,
    + "radioParamsLower5G": { ... },
    + "radioParamsUpper5G": { ... }
  }
}
```

Response samples

202400401403404422423500

Content type

application/json

Copy

```
{  "requestId": "string"}
```

Get Venue RADIUS Options Settings

Get this venue's RADIUS options settings.

PATH PARAMETERS

venueId

required

string

Venue ID

Responses

- > 200 OK
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

GET /venues/{venueId}/apRadiusOptions

Response samples

200400401403404422423500

Content type

application/json

Copy

```
{  "calledStationIdType": "BSSID",  "nasIdDelimiter": "DASH",  "nasIdType": "USER",  "nasMaxRetry": 2,  "nasReconnectPrimaryMin": 5,  "nasRequestTimeoutSec": 3}
```

```
nasRequestTimeoutSec: 10,  
"overrideEnabled": false,  
"singleSessionIdAccounting": false,  
"userDefinedNasId": "string"  
}
```

Update Venue RADIUS Options Settings

Update this venue's RADIUS options settings.

PATH PARAMETERS

→ **venueId**
required string
Venue ID

REQUEST BODY SCHEMA: application/json

required

→ calledStationIdType	string Default: "BSSID" Enum: "BSSID" "AP_MAC" "NONE" "AP_GROUP"
→ nasIdDelimiter	string Default: "DASH" Enum: "DASH" "COLON"
→ nasIdType	string Default: "BSSID" Enum: "USER" "BSSID" "AP_MAC" "VENUE_NAME"
→ nasMaxRetry	integer <int32> [2 .. 10] Default: 2
→ nasReconnectPrimaryMin	integer <int32> [1 .. 300] Default: 5
→ nasRequestTimeoutSec	integer <int32> [2 .. 20] Default: 3
→ overrideEnabled	boolean Default: false
→ singleSessionIdAccounting	boolean Default: false
→ userDefinedNasId	string [2 .. 64] characters ^((?!` \\$\\()[-~]){2,64}\$

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

PUT /venues/{venueId}/apRadiusOptions

Request samples

Payload

Content type

application/json

Copy

```
{
  "calledStationIdType": "BSSID",
  "nasIdDelimiter": "DASH",
  "nasIdType": "USER",
  "nasMaxRetry": 2,
  "nasReconnectPrimaryMin": 5,
  "nasRequestTimeoutSec": 3,
  "overrideEnabled": false,
  "singleSessionIdAccounting": false,
  "userDefinedNasId": "string"
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "requestId": "string"
}
```

Get Venue Reboot Timeout Settings

Get this venue's reboot timeout settings.

PATH PARAMETERS

venueId
required

string
Venue ID

Responses

> **200** OK

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

GET /venues/{venueId}/apRebootTimeoutSettings

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "gatewayLossTimeout": 1800,
  "serverLossTimeout": 7200
}
```

Update Venue Reboot Timeout Settings

Update this venue's reboot timeout settings.

PATH PARAMETERS

venueId
required
string
Venue ID

REQUEST BODY SCHEMA: application/json
required

gatewayLossTimeout	integer <int32> [0 .. 86400] Default: 1800 The timeout in seconds for rebooting AP if it cannot reach default gateway, 0 never reboot.
serverLossTimeout	integer <int32> [0 .. 86400] Default: 7200 The timeout in seconds for rebooting AP if it cannot reach the controller, 0 never reboot.

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

PUT /venues/{venueId}/apRebootTimeoutSettings

Request samples

Payload

Content type

application/json

Copy

```
{
  "gatewayLossTimeout": 1800,
  "serverLossTimeout": 7200
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "requestId": "string"
}
```

Get Venue Smart Monitor Settings

Get this venue's smart monitor settings.

PATH PARAMETERS

→ **venueId**
required

string
Venue ID

Responses

- > 200 OK
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

GET /venues/{venueId}/apSmartMonitorSettings

Response samples

200400401403404422423500

Content type

application/json

Copy

```
{  "enabled": false,  "interval": 10,  "threshold": 3}
```

Update Venue Smart Monitor Settings

Update this venue's smart monitor settings.

PATH PARAMETERS

venueId
requiredstring
Venue ID

REQUEST BODY SCHEMA: application/json
required

enabled	boolean Default: false
interval	integer <int32> [5 .. 60] Default: 10 The interval how often smart monitor checks uplink status, measured by seconds.
threshold	integer <int32> [1 .. 10] Default: 3

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

PUT /venues/{venueId}/apSmartMonitorSettings

Request samples

Payload

Content type

application/json

Copy

```
{
  "enabled": false,
  "interval": 10,
  "threshold": 3
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "requestId": "string"
}
```

Get Venue Transport Layer Security KEY Enhanced Mode Settings for APs

Get transport layer security key enhanced mode settings of the APs in this venue.

PATH PARAMETERS

→ venueId	string
required	Venue ID

Responses

> 200 OK
> 400 Bad/malformed request
> 401 Not-authorized
> 403 Forbidden
> 404 Requested resource or related-entity not found
> 422 Validation error
> 423 Locked
> 500 Internal Server Error

GET /venues/{venueId}/apTlsKeyEnhancedSettings

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "tlsKeyEnhancedModeEnabled": false
}
```

Update Venue Transport Layer Security KEY Enhanced Mode Settings for APs

Update transport layer security key enhanced mode settings of the APs in this venue.

PATH PARAMETERS

→ venueId	string
required	Venue ID

REQUEST BODY SCHEMA: application/json required

→ tlsKeyEnhancedModeEnabled	boolean
Default:	false

Responses

- > **202** Accepted
- > **400** Bad/malformed request
- > **401** Not-authorized
- > **403** Forbidden
- > **404** Requested resource or related-entity not found
- > **422** Validation error
- > **423** Locked
- > **500** Internal Server Error

PUT

/venues/{venueId}/apTlsKeyEnhancedSettings

▼

Request samples

Payload

Content type

application/json

▼

Copy

```
{  "tlsKeyEnhancedModeEnabled": false}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

▼

Copy

```
{  "requestId": "string"}
```

Get Venue Available Channels

Get venue available channels.

PATH PARAMETERS

— venueId

required

string

Venue ID.

Responses

> **200** OK

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

GET /venues/{venueId}/wifiAvailableChannels

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Copy

Expand all

Collapse all

```
{
  - "2.4GChannels": {
    + "20MHz": [ ... ],
    + "40MHz": [ ... ],
    + "auto": [ ... ]
  },
  - "5GChannels": {
    + "dfs": { ... },
    + "indoor": { ... },
    + "indoorForOutdoorAp": { ... },
    + "outdoor": { ... }
  },
  - "5GLowerChannels": {
    + "dfs": { ... },
    + "indoor": { ... },
    + "indoorForOutdoorAp": { ... },
    + "outdoor": { ... }
  },
  - "5GUpperChannels": {
    + "dfs": { ... },
    + "indoor": { ... },
    + "indoorForOutdoorAp": { ... },
    + "outdoor": { ... }
  },
  - "6GChannels": {
    + "160MHz": [ ... ],
    + "20MHz": [ ... ]
  }
}
```



```
+ "20MHz": [ ... ],
+ "40MHz": [ ... ],
+ "80MHz": [ ... ],
+ "auto": [ ... ],
+ "indoor": { ... },
+ "outdoor": { ... }
}
}
```

L2ACL Policy

Manage layer-2 ACL policy profile templates.

Deactivate Layer-2 ACL Policy On Access Control Profile

Deactivate layer-2 ACL policy on access control profile.

PATH PARAMETERS

accessControlProfileId required	string Access Control Profile ID
l2AclPolicyId required	string L2Acl Policy ID

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

DELETE /accessControlProfiles/{accessControlProfileId}/l2AclPolicies/{l2AclPolicyId} 

Response samples

202

400

401

403

404

422

423

500

Content type

application/json 

Copy

{

"requestId": "1234567890"

```
requestId : string
}
```

Activate Layer-2 ACL Policy On Access Control Profile

Activate layer-2 ACL policy on access control profile.

PATH PARAMETERS

accessControlProfileId	string required	Access Control Profile ID
l2AclPolicyId	string required	L2Acl Policy ID

Responses

- > 202 Accepted
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

PUT /accessControlProfiles/{accessControlProfileId}/l2AclPolicies/{l2Acl... ▾

Response samples

- 202
- 400
- 401
- 403
- 404
- 422
- 423
- 500

Content type
application/json ▾

Copy

```
{
  "requestId": "string"
}
```

Add Layer-2 ACL

Add layer-2 ACL by policy. Content-Type: "application/vnd.ruckus.v1+json" will be deprecated on 2024/09/01.

REQUEST BODY SCHEMA: application/json ▾
required

access	string Default: "BLOCK" Enum: "ALLOW" "BLOCK"
description	string
macAddresses required	Array of strings [1 .. 128] items
name required	string [2 .. 32] characters

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

POST /l2AclPolicies

Request samples

Payload

Content type
application/json

Copy Expand all Collapse all

```
{
  "access": "ALLOW",
  "description": "string",
  "macAddresses": [
    "string"
  ],
  "name": "string"
}
```

Response samples

202

400

401

403

404

422

423

500

Content type
application/json

CopyExpand allCollapse all

```
{
  "requestId": "string",
  "response": {
    "access": "ALLOW",
    "description": "string",
    "id": "string",
    "macAddresses": [ ... ],
    "name": "string"
  }
}
```

Delete Layer-2 ACL

Delete layer-2 ACL by policy id. Content-Type: "application/vnd.ruckus.v1+json" will be deprecated on 2024/09/01.

PATH PARAMETERS

→ l2AclPolicyId required	string L2Acl Policy ID
--	--

Responses

- > 202 Accepted
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

DELETE /l2AclPolicies/{l2AclPolicyId} ▾

Response samples

202

400

401

403

404

422

423

500

Content type

application/json ▾

Copy

```
{
  "requestId": "string"
}
```

Get Layer-2 ACL

Get layer-2 ACL by policy id.

PATH PARAMETERS

→ l2AclPolicyId	string
required	L2Acl Policy ID

Responses

> 200 OK

> 400 Bad/malformed request

> 401 Not-authorized

> 403 Forbidden

> 404 Requested resource or related-entity not found

> 422 Validation error

> 423 Locked

> 500 Internal Server Error

GET /l2AclPolicies/{l2AclPolicyId}

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Copy Expand all Collapse all

```
{
  "access": "ALLOW",
  "description": "string",
  "id": "string",
  "macAddresses": [
    "string"
  ],
  "name": "string"
}
```

Update Layer-2 ACL

Update layer-2 ACL by policy id. Content-Type: "application/vnd.ruckus.v1+json" will be deprecated on 2024/09/01.

PATH PARAMETERS

l2AclPolicyId
required string
L2Acl Policy ID

REQUEST BODY SCHEMA: application/json
required

access string
Default: "BLOCK"
Enum: "ALLOW" "BLOCK"

description string

macAddresses
required Array of strings [1 .. 128] items

name
required string [2 .. 32] characters

Responses

- > 202 Accepted
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

PUT /l2AclPolicies/{l2AclPolicyId}

Request samples

Payload

Content type
application/json

Copy Expand all Collapse all

```
{
  "access": "ALLOW",
  "description": "string",
  "macAddresses": [
    "string"
```

```
},
  "name": "string"
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "requestId": "string"
}
```

Deactivate Layer-2 ACL Policy Template On Access Control Profile Template

Deactivate layer-2 ACL policy template on access control profile template.

PATH PARAMETERS

accessControlProfileTemplateId	string required	Access Control Profile Template ID
l2AclPolicyTemplateId	string required	L2Acl Policy Template ID

Responses

> 202 Accepted

> 400 Bad/malformed request

> 401 Not-authorized

> 403 Forbidden

> 404 Requested resource or related-entity not found

> 422 Validation error

> 423 Locked

> 500 Internal Server Error

DELETE /templates/accessControlProfiles/{accessControlProfileTemplateId}/... ▾

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "requestId": "string"
}
```

Activate Layer-2 ACL Policy Template On Access Control Profile Template

Activate layer-2 ACL policy template on access control profile template.

PATH PARAMETERS

accessControlProfileTemplateId required	string Access Control Profile Template ID
l2AclPolicyTemplateId required	string L2Acl Policy Template ID

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

PUT /templates/accessControlProfiles/{accessControlProfileTemplateId}/l2... ▾

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "requestId": "string"
}
```


Add Layer-2 ACL Policy Template

Add layer-2 ACL policy template.

REQUEST BODY SCHEMA: application/json

required

access	string Default: "BLOCK" Enum: "ALLOW" "BLOCK"
description	string
macAddresses required	Array of strings [1 .. 128] items
name required	string [2 .. 32] characters

Responses

- > 202 Accepted
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

POST /templates/l2AclPolicies

Request samples

Payload

Content type

application/json

Copy Expand all Collapse all

```
{
  "access": "ALLOW",
  "description": "string",
  "macAddresses": [
    "string"
  ],
  "name": "string"
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

Expand all

Collapse all

```
{
  "requestId": "string",
  "response": {
    "id": "string"
  }
}
```

Delete Layer-2 ACL Policy Template

Delete layer-2 ACL template by policy id.

PATH PARAMETERS

→ l2AclPolicyTemplateId string
required L2Acl Policy Template ID

Responses

> 202 Accepted

> 400 Bad/malformed request

> 401 Not-authorized

> 403 Forbidden

> 404 Requested resource or related-entity not found

> 422 Validation error

> 423 Locked

> 500 Internal Server Error

DELETE /templates/l2AclPolicies/{l2AclPolicyTemplateId}

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
```

```
"requestId": "string"
}
```

Get Layer-2 ACL Template

Get layer-2 ACL by policy id.

PATH PARAMETERS

→ l2AclPolicyTemplateId	string
required	L2Acl Policy Template ID

Responses

> **200** OK

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

GET /templates/l2AclPolicies/{l2AclPolicyTemplateId}

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Copy Expand all Collapse all

```
{
  "access": "ALLOW",
  "description": "string",
  "id": "string",
  "macAddresses": [
    "string"
  ],
  "name": "string"
}
```

Update Layer-2 ACL Policy Template

Update layer-2 ACL template by policy id.

PATH PARAMETERS

l2AclPolicyTemplateId string
required L2Acl Policy Template ID

REQUEST BODY SCHEMA: application/json **required**

access string
Default: "BLOCK"
Enum: "ALLOW" "BLOCK"

description string

macAddresses Array of strings **required** [1 .. 128] items

name string **required** [2 .. 32] characters

Responses

- > 202 Accepted
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

PUT /templates/l2AclPolicies/{l2AclPolicyTemplateId}

Request samples

Payload

Content type
application/json

Copy Expand all Collapse all

```
{
  "access": "ALLOW",
  "description": "string",
  "macAddresses": [
    "string"
  ],
  "name": "string"
```

name : string

}

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

{

"requestId": "string"

}

Deactivate Layer-2 ACL Policy On Wi-Fi Network

Deactivate layer-2 ACL policy on Wi-Fi network.

PATH PARAMETERS		
wifiNetworkId	string	Wi-Fi Network ID
l2AclPolicyId	string	L2Acl Policy ID

Responses

- > 202 Accepted
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

DELETE

/wifiNetworks/{wifiNetworkId}/l2AclPolicies/{l2AclPolicyId}

▼

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{  
  "requestId": "string"  
}
```

Activate Layer-2 ACL Policy On Wi-Fi Network

Activate layer-2 ACL policy on Wi-Fi network.

PATH PARAMETERS

wifiNetworkId required	string Wi-Fi Network ID
l2AclPolicyId required	string L2Acl Policy ID

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

PUT /wifiNetworks/{wifiNetworkId}/l2AclPolicies/{l2AclPolicyId} ▼

Response samples

202

400

401

403

404

422

423

500

Content type

application/json ▼

Copy

```
{  
  "requestId": "string"  
}
```

SNMP Agent Profile

Manage SNMP agent profiles.

Create SNMP Agent Profile

Create a new SNMP agent profile.

REQUEST BODY SCHEMA: `application/json`

required

name required	string (?=^(?!(` \\\$\\(\\) .){2,32}\$)^\\S.*\\S)\$
snmpV2Agents >	Array of objects (SnmpV2Agent) [0 .. 2] items
snmpV3Agents >	Array of objects (SnmpV3AgentV1_1) [0 .. 2] items

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> 403 Forbidden

> **404** Requested resource or related-entity not found

> 422 Validation error

> 423 Locked

> 500 Internal Server Error

POST /snmpAgentProfiles

Request samples

Payload

Content type

```
application/json
```

Copy Expand all Collapse all

```
{
  "name": "string",
  "snmpV2Agents": [
    + { ... }
  ],
  "snmpV3Agents": [
    + { ... }
  ]
}
```

Response samples

202400401403404422423500

Content type

application/json

CopyExpand allCollapse all

```
{  "requestId": "string",  "response": {    "id": "string"  }}
```

Delete SNMP Agent Profile

Delete a SNMP agent profile.

PATH PARAMETERS

→ snmpAgentProfileId required	string SNMP Agent Profile ID
---	--

Responses

- > 202 Accepted
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

DELETE /snmpAgentProfiles/{snmpAgentProfileId}

▼

Response samples

202400401403404422423500

Content type

application/json

Copy

```
{  "requestId": "string"}
```


Get SNMP Agent Profile

Get the details for this SNMP agent profile.

PATH PARAMETERS

→ snmpAgentProfileId	string
required	SNMP Agent Profile ID

Responses

- > 200 OK
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

GET /snmpAgentProfiles/{snmpAgentProfileId}

Response samples

200 400 401 403 404 422 423 500

Content type
application/json

Copy Expand all Collapse all

```
{
  "id": "string",
  "name": "string",
  "snmpV2Agents": [
    + { ... }
  ],
  "snmpV3Agents": [
    + { ... }
  ]
}
```

Update SNMP Agent Profile

Update a SNMP agent profile.

PATH PARAMETERS

→ snmpAgentProfileId	string
required	SNMP Agent Profile ID

REQUEST BODY SCHEMA: application/json 

```
name
  required string (?=^(?!(`|\\$\\|))){2,32}$)^(\\S.*\\S)$

snmpV2Agents > Array of objects (SnmpV2Agent) [0 .. 2] items

snmpV3Agents > Array of objects (SnmpV3AgentV1_1) [0 .. 2] items
```

Responses

- > **202** Accepted
- > **400** Bad/malformed request
- > **401** Not-authorized
- > **403** Forbidden
- > **404** Requested resource or related-entity not found
- > **422** Validation error
- > **423** Locked
- > **500** Internal Server Error

```
PUT /snmpAgentProfiles/{snmpAgentProfileId}
```

Request samples

Payload

Content type
application/json

Copy Expand all Collapse all

```
{
  "name": "string",
-  "snmpV2Agents": [
    + { ... }
  ],
-  "snmpV3Agents": [
    + { ... }
  ]
}
```

Response samples

202400401403404422423500

Content type

application/json

Copy

```
{  "requestId": "string"}
```

Get SNMP Agent Profile Settings On AP

Get the SNMP agent profile settings on AP.

PATH PARAMETERS		
venueId	string	
required	Venue ID	
serialNumber	string	
required	The serial number of the AP.	

Responses

- > 200 OK
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

GET /venues/{venueId}/aps/{serialNumber}/snmpAgentProfileSettings

Response samples

200400401403404422423500

Content type

application/json

Copy

```
{  "useVenueSettings": true}
```

Update SNMP Agent Profile Settings On AP

Update the SNMP agent profile settings on AP.

PATH PARAMETERS

venueId	string
required	Venue ID
serialNumber	string
required	The serial number of the AP.

REQUEST BODY SCHEMA: application/json ▼
required

useVenueSettings	boolean
Default:	true

Responses

> 202 Accepted

> 400 Bad/malformed request

> 401 Not-authorized

> 403 Forbidden

> 404 Requested resource or related-entity not found

> 422 Validation error

> 423 Locked

> 500 Internal Server Error

PUT /venues/{venueId}/aps/{serialNumber}/snmpAgentProfileSettings ▼

Request samples

Payload

Content type

application/json ▼

Copy

```
{
  "useVenueSettings": true
}
```

Response samples

202

400

401

403

404

422

423

500

Content type
application/json

Copy

```
{  
  "requestId": "string"  
}
```

Deactivate SNMP Agent Profile On AP

Deactivate the SNMP agent profile on the AP with the venue.

PATH PARAMETERS

venueId required	string Venue ID
serialNumber required	string The serial number of the AP.
snmpAgentProfileId required	string SNMP Agent Profile ID

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

DELETE /venues/{venueId}/aps/{serialNumber}/snmpAgentProfiles/{snmpAgentP... ▾

Response samples

202

400

401

403

404

422

423

500

Content type
application/json

Copy

```
{  
  "requestId": "string"  
}
```

Activate SNMP Agent Profile On AP

Activate the SNMP agent profile on the AP with the venue.

PATH PARAMETERS

venueId required	string Venue ID
serialNumber required	string The serial number of the AP.
snmpAgentProfileId required	string SNMP Agent Profile ID

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

PUT /venues/{venueId}/aps/{serialNumber}/snmpAgentProfiles/{snmpAgentPro... ▾

Response samples

202

400

401

403

404

422

423

500

Content type

application/json ▾

Copy

```
{
  "requestId": "string"
}
```

Deactivate SNMP Agent Profile On Venue

Deactivate the SNMP agent profile on the venue.

PATH PARAMETERS

venueId required	string Venue ID
snmpAgentProfileId required	string SNMP Agent Profile ID

Responses

- > **202** Accepted
- > **400** Bad/malformed request
- > **401** Not-authorized
- > **403** Forbidden
- > **404** Requested resource or related-entity not found
- > **422** Validation error
- > **423** Locked
- > **500** Internal Server Error

DELETE /venues/{venueId}/snmpAgentProfiles/{snmpAgentProfileId}

Response samples

202

400

401

403

404

422

423

500

Content type
application/json

Copy

```
{
  "requestId": "string"
}
```

Activate SNMP Agent Profile On Venue

Activate the SNMP agent profile on the venue.

PATH PARAMETERS

venueId required	string Venue ID
snmpAgentProfileId required	string SNMP Agent Profile ID

Responses

- > 202 Accepted
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

PUT

/venues/{venueId}/snmpAgentProfiles/{snmpAgentProfileId}

▼

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

▼

Copy

```
{
  "requestId": "string"
}
```

Access Control Profile Template

Manage access control profile templates.

Add Access Control Profile Template

Add an access control profile template.

REQUEST BODY SCHEMA: application/json ▼

required

description

string

[0 .. 64] characters

name

required

string

[2 .. 32] characters

rateLimiting >

object (RateLimiting)

Client traffic rate limiting

Responses

- > 202 Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

POST /templates/accessControlProfiles

Request samples

Payload

Content type

application/json

Copy Expand all Collapse all

```
{
  "description": "string",
  "name": "string",
  "rateLimiting": {
    "downlinkLimit": 0,
    "enabled": false,
    "uplinkLimit": 0
  }
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy Expand all Collapse all

```
{
  "requestId": "string",
  "response": {
    "id": "string"
  }
}
```

Delete Access Control Profile Template

Delete the specified access control profile template.

PATH PARAMETERS

→ `accessControlProfileTemplateId` `string`
`required` Access control profile template identity

Responses

- > **202** Accepted
- > **400** Bad/malformed request
- > **401** Not-authorized
- > **403** Forbidden
- > **404** Requested resource or related-entity not found
- > **422** Validation error
- > **423** Locked
- > **500** Internal Server Error

DELETE /templates/accessControlProfiles/{accessControlProfileTemplateId} ▾

Response samples

202

400

401

403

404

422

423

500

Content type
application/json ▾

Copy

```
{
  "requestId": "string"
}
```

Get Access Control Profile Template

Get an access control profile by profile template identity.

PATH PARAMETERS

→ `accessControlProfileTemplateId` `string`
`required` Access control profile template identity

Responses

- > **200** OK
- > **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

GET /templates/accessControlProfiles/{accessControlProfileTemplateId} ✓

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Copy

Expand all

Collapse all

```
{
  "description": "string",
  "id": "string",
  "name": "string",
  "rateLimiting": {
    "downlinkLimit": 0,
    "enabled": false,
    "uplinkLimit": 0
  }
}
```

Update Access Control Profile Template

Update the specified access control profile template.

PATH PARAMETERS

→ accessControlProfileTemplateId string
required Access control profile template identity

REQUEST BODY SCHEMA: application/json
required

→ description	string	[0 .. 64] characters
→ name	string	[2 .. 32] characters
→ rateLimiting >	object (RateLimiting)	Client traffic rate limiting

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

PUT /templates/accessControlProfiles/{accessControlProfileTemplateId} ▾

Request samples

Payload

Content type

application/json ▾

Copy Expand all Collapse all

```
{
  "description": "string",
  "name": "string",
  "rateLimiting": {
    "downlinkLimit": 0,
    "enabled": false,
    "uplinkLimit": 0
  }
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json ▾

Copy

```
{
  "requestId": "string"
}
```

Deactivate Access Control Profile Template On Wi-Fi Network Template

Use this API command to delete a relationship between access control profile template and Wi-Fi network template.

PATH PARAMETERS

wifiNetworkTemplateId	string
required	Wi-Fi Network Template ID
accessControlProfileTemplateId	string
required	Access control profile template identity

Responses

- > 202 Accepted
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

DELETE /templates/wifiNetworks/{wifiNetworkTemplateId}/accessControlProfi... ▾

Response samples

- 202
- 400
- 401
- 403
- 404
- 422
- 423
- 500

Content type
application/json ▾

Copy

```
{
  "requestId": "string"
}
```

Activate Access Control Profile Template On Wi-Fi Network Template

Use this API command to build a relationship between access control profile template and Wi-Fi network template.

PATH PARAMETERS

wifiNetworkTemplateId	string
required	Wi-Fi Network Template ID
accessControlProfileTemplateId	string
required	Access control profile template identity

Responses

- > 202 Accepted
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

PUT

/templates/wifiNetworks/{wifiNetworkTemplateId}/accessControlProfile...

▼

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

▼

Copy

```
{  "requestId": "string"}
```

RADIUS Server Profile Template

Manage RADIUS server profile templates.

Add RADIUS Server Profile Template

Add a RADIUS server profile template.

REQUEST BODY SCHEMA: application/json ▼

required

name

primary > required

secondary >

type

string (?=^(?!(`|\\$\\|)|\{2,32}\$)^\S.*\S)\$

object (RadiusServerV1_1)
RADIUS server

object (RadiusServerV1_1)
RADIUS server

string or null
Enum: "AUTHENTICATION" "ACCOUNTING"

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

POST /templates/radiusServerProfiles

Request samples

Payload

Content type

application/json

Copy Expand all Collapse all

```
{
  "name": "string",
  "primary": {
    "autoFallbackDisable": true,
    "ip": "string",
    "port": 1,
    "sharedSecret": "string"
  },
  "secondary": {
    "autoFallbackDisable": true,
    "ip": "string",
    "port": 1,
    "sharedSecret": "string"
  },
  "type": "AUTHENTICATION"
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy Expand all Collapse all

```
{
  "requestId": "string",
  "response": "string"
}
```

```
- "response": {  
  "id": "string"  
}
```

Delete RADIUS Server Profile Template

Delete a specific RADIUS server profile template.

PATH PARAMETERS

→ radiusServerProfileTemplateId string
required

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

DELETE /templates/radiusServerProfiles/{radiusServerProfileTemplateId} ▼

Response samples

202

400

401

403

404

422

423

500

Content type

application/json ▼

Copy

```
{  
  "requestId": "string"  
}
```

Get RADIUS Server Profile Template

Get a specific RADIUS server profile template.

PATH PARAMETERS

→ radiusServerProfileTemplateId string
required

Responses

- > 200 OK
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

GET

/templates/radiusServerProfiles/{radiusServerProfileTemplateId}

▼

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

▼

Copy

Expand all

Collapse all

```
{
  "id": "string",
  "name": "string",
  "primary": {
    "autoFallbackDisable": true,
    "ip": "string",
    "port": 1,
    "sharedSecret": "string"
  },
  "secondary": {
    "autoFallbackDisable": true,
    "ip": "string",
    "port": 1,
    "sharedSecret": "string"
  },
  "type": "AUTHENTICATION"
}
```

Update RADIUS Server Profile Template

Update a specific RADIUS server profile template.

PATH PARAMETERS

REQUEST BODY SCHEMA: application/json

Responses

> 500 Internal Server Error

Request samples

Content type
application/json

Copy Expand all Collapse all

```
{
  "name": "string",
  - "primary": {
    "autoFallbackDisable": true,
    "ip": "string",
    "port": 1,
    "sharedSecret": "string"
  },
  - "secondary": {
    "autoFallbackDisable": true,
    "ip": "string",
```

```
"port": 1,  
  "sharedSecret": "string"  
},  
  "type": "AUTHENTICATION"  
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{  
  "requestId": "string"  
}
```

Deactivate RADIUS Server Profile On Venue

Use this API command to delete a relationship between RADIUS server profile template and venue template.

PATH PARAMETERS

venueTemplateId	string
required	Venue Template ID
radiusServerProfileTemplateId	string
required	RADIUS Server Profile Template ID

Responses

> 202 Accepted

> 400 Bad/malformed request

> 401 Not-authorized

> 403 Forbidden

> 404 Requested resource or related-entity not found

> 422 Validation error

> 423 Locked

> 500 Internal Server Error

DELETE /templates/venues/{venueTemplateId}/radiusServerProfiles/{radiusSe... ▾

Response samples

202

400

401

403

404

422

423

500

Content type
application/json

Copy

```
{  
  "requestId": "string"  
}
```

Activate RADIUS Server Profile Template On Venue Template

Use this API command to build a relationship between RADIUS server profile template and venue template.

PATH PARAMETERS

venueTemplateId required	string Venue Template ID
radiusServerProfileTemplateId required	string RADIUS Server Profile Template ID

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

PUT /templates/venues/{venueTemplateId}/radiusServerProfiles/{radiusServ... ▾

Response samples

202

400

401

403

404

422

423

500

Content type
application/json

Copy

```
{  
  "requestId": "string"  
}
```

Get RADIUS Server Profile Template Settings On Wi-Fi Network Template

Get RADIUS server profile template settings on Wi-Fi network template.

PATH PARAMETERS

→ wifiNetworkTemplateId	string
required	Wi-Fi Network Template ID

Responses

- > 200 OK
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

GET /templates/wifiNetworks/{wifiNetworkTemplateId}/radiusServerProfileSe... ▾

Response samples

200400401403404422423500

Content type

application/json ▾

Copy

```
{  "enableAccountingProxy": false,  "enableAuthProxy": false,  "macAuthMacFormat": "Lower"}
```

Update RADIUS Server Profile Template Settings On Wi-Fi Network Template

Update RADIUS server profile template settings on Wi-Fi network template.

PATH PARAMETERS

→ wifiNetworkTemplateId	string
required	Wi-Fi Network Template ID

REQUEST BODY SCHEMA: application/json

required

enableAccountingProxy	boolean Default: false
enableAuthProxy	boolean Default: false
macAuthMacFormat	string or null Enum: "Lower" "UpperDash" "UpperColon" "Upper" "LowerDash" "LowerColon"

Responses

- > 202 Accepted
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

PUT /templates/wifiNetworks/{wifiNetworkTemplateId}/radiusServerProfileS...

Request samples

Payload

Content type
application/json

Copy

```
{
  "enableAccountingProxy": false,
  "enableAuthProxy": false,
  "macAuthMacFormat": "Lower"
}
```

Response samples

202

400

401

403

404

422

423

500

Content type
application/json

Copy

```
{
  "requestId": "string"
}
```

Deactivate RADIUS Server Profile Template On Wi-Fi Network Template

Use this API command to delete a relationship between RADIUS server profile template and Wi-Fi network template.

PATH PARAMETERS

wifiNetworkTemplateId	string
required	Wi-Fi Network Template ID
radiusServerProfileTemplateId	string
required	RADIUS Server Profile Template ID

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

DELETE /templates/wifiNetworks/{wifiNetworkTemplateId}/radiusServerProfil... ▾

Response samples

202

400

401

403

404

422

423

500

Content type

application/json ▾

Copy

```
{
  "requestId": "string"
}
```

Activate RADIUS Server Profile Template On Wi-Fi Network Template

Use this API command to build a relationship between RADIUS server profile template and Wi-Fi network template.

PATH PARAMETERS

wifiNetworkTemplateId required	string Wi-Fi Network Template ID
radiusServerProfileTemplateId required	string RADIUS Server Profile Template ID

Responses

- > 202 Accepted
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

PUT

/templates/wifiNetworks/{wifiNetworkTemplateId}/radiusServerProfiles...

▼

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

▼

Copy

```
{
  "requestId": "string"
}
```

Hotspot 2.0 Identity Provider

Manage Hotspot 2.0 Identity Providers.

Add Hotspot 2.0 Identity Provider

Add a Hotspot 2.0 identity provider.

REQUEST BODY SCHEMA: application/json ▼
required

accountingRadiusEnabled	boolean Default: false
naiRealms required	Array of objects (Hotspot20NaiRealm) [1 .. 16] items

name required	string [2 .. 32] characters
plmns >	Array of objects (Hotspot20Plmn) [0 .. 16] items
roamConsortiumOIs >	Array of objects (Hotspot20RoamConsortium) [0 .. 12] items

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

POST /hotspot20IdentityProviders

Request samples

Payload

Content type

application/json

Copy Expand all Collapse all

```
{
  "accountingRadiusEnabled": false,
  - "naiRealms": [
    + { ... }
  ],
  "name": "string",
  - "plmns": [
    + { ... }
  ],
  - "roamConsortiumOIs": [
    + { ... }
  ]
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

application/json

Copy Expand all Collapse all

```
{
  "requestId": "string",
  "response": {
    "id": "string"
  }
}
```

Delete Hotspot 2.0 Identity Provider

Delete a Hotspot 2.0 identity provider.

PATH PARAMETERS

→ hotspot20IdentityProviderId string
required Hotspot 2.0 Identity Provider ID

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

DELETE /hotspot20IdentityProviders/{hotspot20IdentityProviderId} ✓

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "requestId": "string"
}
```

Get Hotspot 2.0 Identity Provider

Get a Hotspot 2.0 identity provider.

PATH PARAMETERS

→ hotspot20IdentityProviderId string
required Hotspot 2.0 Identity Provider ID

Responses

> 200 OK

> 400 Bad/malformed request

> 401 Not-authorized

> 403 Forbidden

> 404 Requested resource or related-entity not found

> 422 Validation error

> 423 Locked

> 500 Internal Server Error

GET /hotspot20IdentityProviders/{hotspot20IdentityProviderId}

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Copy Expand all Collapse all

```
{
  "accountingRadiusEnabled": false,
  "id": "string",
  "naiRealms": [
    + { ... }
  ],
  "name": "string",
  "plmns": [
    + { ... }
  ],
  "roamConsortium0Is": [
    + { ... }
  ]
}
```

Update Hotspot 2.0 Identity Provider

Update a Hotspot 2.0 identity provider.

PATH PARAMETERS

→ hotspot20IdentityProviderId string
required Hotspot 2.0 Identity Provider ID

REQUEST BODY SCHEMA: application/json ▼
required

accountingRadiusEnabled	boolean	Default: false
naiRealms > required	Array of objects (Hotspot20NaiRealm) [1 .. 16] items	
name required	string [2 .. 32] characters	
plmns >	Array of objects (Hotspot20Plmn) [0 .. 16] items	
roamConsortiumOIs >	Array of objects (Hotspot20RoamConsortium) [0 .. 12] items	

Responses

> 202 Accepted

> 400 Bad/malformed request

> 401 Not-authorized

> 403 Forbidden

> 404 Requested resource or related-entity not found

> 422 Validation error

> 423 Locked

> 500 Internal Server Error

PUT /hotspot20IdentityProviders/{hotspot20IdentityProviderId} ▼

Request samples

Payload

Content type

application/json ▼

Copy Expand all Collapse all

```
{
  "accountingRadiusEnabled": false,
  "naiRealms": [
    + { ... }
  ],
  "name": "string",
  "plmns": [
    + { ... }
```

```
    },
    "roamConsortium0Is": [
      + { ... }
    ]
  }
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "requestId": "string"
}
```

Deactivate Hotspot 2.0 Identity Provider On Wi-Fi Network

Deactivate Hotspot 2.0 identity provider on Wi-Fi network.

PATH PARAMETERS

wifiNetworkId	string
required	Wi-Fi Network ID
hotspot20IdentityProviderId	string
required	Hotspot 2.0 Identity Provider ID

Responses

> 202 Accepted

> 400 Bad/malformed request

> 401 Not-authorized

> 403 Forbidden

> 404 Requested resource or related-entity not found

> 422 Validation error

> 423 Locked

> 500 Internal Server Error

DELETE /wifiNetworks/{wifiNetworkId}/hotspot20IdentityProviders/{hotspot2... ▾

Response samples

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "requestId": "string"
}
```

Activate Hotspot 2.0 Identity Provider On Wi-Fi Network

Activate Hotspot 2.0 identity provider on Wi-Fi network.

PATH PARAMETERS

wifiNetworkId	string
required	Wi-Fi Network ID
hotspot20IdentityProviderId	string
required	Hotspot 2.0 Identity Provider ID

Responses

> 202 Accepted

> 400 Bad/malformed request

> 401 Not-authorized

> 403 Forbidden

> 404 Requested resource or related-entity not found

> 422 Validation error

> 423 Locked

> 500 Internal Server Error

PUT

/wifiNetworks/{wifiNetworkId}/hotspot20IdentityProviders/{hotspot20I... ▼

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "requestId": "string"
}
```

SoftGRE Profile

Manage SoftGRE profiles.

Add SoftGRE Profile

Add a SoftGRE profile.

REQUEST BODY SCHEMA: application/json ▼
required

description	string [0 .. 64] characters
disassociateClientEnabled	boolean Default: false
gatewayFailbackEnabled	boolean Default: false
gatewaySecondaryToPrimaryTimer	integer <int32> [60 .. 1440] Default: 60
keepAliveInterval	integer <int32> [1 .. 180] Default: 10
keepAliveRetryTimes	integer <int32> [2 .. 10] Default: 5
mtuSize	integer <int32> [850 .. 9018] The MTU size, it's required if the MTU type is manual.
mtuType	string Default: "AUTO" Enum: "MANUAL" "AUTO"
name required	string [2 .. 32] characters
primaryGatewayAddress required	string <code>^((22[0-3] 2[0-1][0-9] 1[0-9][0-9] [1-9][0-9]...</code> Show pattern
secondaryGatewayAddress	string <code>^((22[0-3] 2[0-1][0-9] 1[0-9][0-9] [1-9][0-9]...</code> Show pattern

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> 423 Locked

> 500 Internal Server Error

POST /softGreProfiles

Request samples

Payload

Content type

application/json

Copy

```
{
  "description": "string",
  "disassociateClientEnabled": false,
  "gatewayFailbackEnabled": false,
  "gatewaySecondaryToPrimaryTimer": 60,
  "keepAliveInterval": 10,
  "keepAliveRetryTimes": 5,
  "mtuSize": 850,
  "mtuType": "MANUAL",
  "name": "string",
  "primaryGatewayAddress": "string",
  "secondaryGatewayAddress": "string"
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

Expand all

Collapse all

```
{
  "requestId": "string",
  "response": {
    "id": "string"
  }
}
```

Delete SoftGRE Profile

Delete the specified SoftGRE profile.

PATH PARAMETERS

→ softGreProfileId
required string
SoftGRE profile identity

Responses

- > 202 Accepted
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

DELETE /softGreProfiles/{softGreProfileId}

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{  "requestId": "string"}
```

Get SoftGRE Profile

Get a SoftGRE profile by profile identity.

PATH PARAMETERS

→ softGreProfileId required	string SoftGRE profile identity
---	---

Responses

- > 200 OK
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

GET /softGreProfiles/{softGreProfileId}

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "description": "string",
  "disassociateClientEnabled": false,
  "gatewayFailbackEnabled": false,
  "gatewaySecondaryToPrimaryTimer": 60,
  "id": "string",
  "keepAliveInterval": 10,
  "keepAliveRetryTimes": 5,
  "mtuSize": 850,
  "mtuType": "MANUAL",
  "name": "string",
  "primaryGatewayAddress": "string",
  "secondaryGatewayAddress": "string"
}
```

Update SoftGRE Profile

Update the specified SoftGRE profile.

PATH PARAMETERS

→ **softGreProfileId** string
required SoftGRE profile identity

REQUEST BODY SCHEMA: application/json
required

→ description	string	[0 .. 64] characters
→ disassociateClientEnabled	boolean	Default: false
→ gatewayFailbackEnabled	boolean	Default: false
→ gatewaySecondaryToPrimaryTimer	integer <int32>	[60 .. 1440] Default: 60
→ keepAliveInterval	integer <int32>	[1 .. 180]

	Default: 10
keepAliveRetryTimes	integer <int32> [2 .. 10] Default: 5
mtuSize	integer <int32> [850 .. 9018] The MTU size, it's required if the MTU type is manual.
mtuType	string Default: <input type="text" value='"AUTO"'/> Enum: <input type="text" value='"MANUAL"'/>

```
    "name": "string",
    "primaryGatewayAddress": "string",
    "secondaryGatewayAddress": "string"
  }
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "requestId": "string"
}
```

Deactivate SoftGRE Profile On Venue AP Model LAN Port

Deactivate the SoftGRE profile for the LAN port, specifying the AP model and the venue.

PATH PARAMETERS

venueId required	string Venue ID
apModel required	string AP Model Name
portId required	string Port ID
softGreProfileId required	string SoftGRE profile identity

Responses

> 202 Accepted

> 400 Bad/malformed request

> 401 Not-authorized

> 403 Forbidden

> 404 Requested resource or related-entity not found

> 422 Validation error

> 423 Locked

> 500 Internal Server Error

DELETE /venues/{venueId}/apModels/{apModel}/lanPorts/{portId}/softGreProf... ▾

Response samples

202

400

401

403

404

422

423

500

Content type
application/json ▾

Copy

```
{
  "requestId": "string"
}
```

Activate SoftGRE Profile On Venue AP Model LAN Port

Activate the SoftGRE profile for the LAN port, specifying the AP model and the venue.

PATH PARAMETERS

venueId required	string Venue ID
apModel required	string AP Model Name
portId required	string Port ID
softGreProfileId required	string SoftGRE profile identity

REQUEST BODY SCHEMA: application/json

object (LanPortSoftGreProfileSettings)
Lan port SoftGRE profile settings.

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

PUT /venues/{venueId}/apModels/{apModel}/lanPorts/{portId}/softGreProfile... ▾

PUT /venues/{venueId}/apnodes/{apnodeId}/lanports/{portId}/softgreprofileId/{softgreProfileId}

Request samples

Payload

Content type

application/json

Copy

{ }

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

{

"requestId": "string"

}

Deactivate SoftGRE Profile On Venue AP LAN Port

Deactivate the SoftGRE profile for the LAN port, specifying the AP and the venue.

PATH PARAMETERS		
venueId	string	Venue ID
required		
serialNumber	string	AP Serial Number
required		
portId	string	Port ID
required		
softgreProfileId	string	SoftGRE profile identity
required		

Responses

> 202 Accepted
> 400 Bad/malformed request
> 401 Not-authorized
> 403 Forbidden
> 404 Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

DELETE /venues/{venueId}/aps/{serialNumber}/lanPorts/{portId}/softGreProf... ▾

Response samples

202

400

401

403

404

422

423

500

Content type

application/json ▾

Copy

```
{
  "requestId": "string"
}
```

Activate SoftGRE Profile On Venue AP LAN Port

Activate the SoftGRE profile for the LAN port, specifying the AP and the venue.

PATH PARAMETERS

venueId required	string Venue ID
serialNumber required	string AP Serial Number
portId required	string Port ID
softGreProfileId required	string SoftGRE profile identity

REQUEST BODY SCHEMA: application/json

object (LanPortSoftGreProfileSettings)

Lan port SoftGRE profile settings.

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

PUT /venues/{venueId}/aps/{serialNumber}/lanPorts/{portId}/softGreProfil... ▾

Request samples

Payload

Content type
application/json

```
{ }
```

Copy

Response samples

202

400

401

403

404

422

423

500

Content type
application/json ▾

```
{  
  "requestId": "string"  
}
```

Copy

Deactivate SoftGRE Profile On Venue Wi-Fi Network

Deactivate the SoftGRE profile on the Wi-Fi network with the venue.

PATH PARAMETERS

venueId required	string Venue ID
wifiNetworkId required	string Wi-Fi Network ID
softGreProfileId required	string SoftGRE profile identity

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

- > **403** Forbidden
- > **404** Requested resource or related-entity not found
- > **422** Validation error
- > **423** Locked
- > **500** Internal Server Error

DELETE /venues/{venueId}/wifiNetworks/{wifiNetworkId}/softGreProfiles/{so... ▾

Response samples

202

400

401

403

404

422

423

500

Content type

application/json ▾

Copy

```
{
  "requestId": "string"
}
```

Activate SoftGRE Profile On Venue Wi-Fi Network

Activate the SoftGRE profile on the Wi-Fi network with the venue.

PATH PARAMETERS

venueId required	string Venue ID
wifiNetworkId required	string Wi-Fi Network ID
softGreProfileId required	string SoftGRE profile identity

Responses

- > **202** Accepted
- > **400** Bad/malformed request
- > **401** Not-authorized
- > **403** Forbidden
- > **404** Requested resource or related-entity not found
- > **422** Validation error

> **423** Locked

> **500** Internal Server Error

PUT /venues/{venueId}/wifiNetworks/{wifiNetworkId}/softGreProfiles/{soft... ▾

Response samples

202

400

401

403

404

422

423

500

Content type

application/json ▾

Copy

```
{
  "requestId": "string"
}
```

AP Venue Template

Manage Wi-Fi venue template configuration, including radio settings, mesh, LEDs, LAN-ports, and syslog.

Get Venue Template Basic Service Set Coloring Settings

Get AP basic service set coloring settings for this venue template.

PATH PARAMETERS

venueId	string
required	Venue template ID

Responses

> **200** OK

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

GET /templates/venues/{venueId}/apBssColoringSettings ▾

Response samples

200400401403404422423500

Content type

application/json

Copy

```
{  "bssColoringEnabled": true}
```

Update Venue Template Basic Service Set Coloring Settings

Update AP basic service set coloring settings for this venue template.

PATH PARAMETERS

venueId

required

string

Venue template ID

REQUEST BODY SCHEMA: application/json required

bssColoringEnabled

boolean

Default: true

Responses

- > 202 Accepted
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

PUT /templates/venues/{venueId}/apBssColoringSettings

Request samples

Payload

Content type

application/json

Copy

```
{
```

```
"bssColoringEnabled": true
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "requestId": "string"
}
```

Get Venue Template AP-Model Cellular

Get AP model cellular settings and LTE band lock channels for the venue template.

PATH PARAMETERS

venueId
required

string

Responses

> 200 OK

> 400 Bad/malformed request

> 401 Not-authorized

> 403 Forbidden

> 404 Requested resource or related-entity not found

> 422 Validation error

> 423 Locked

> 500 Internal Server Error

GET /templates/venues/{venueId}/apCellularSettings

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Copy Expand all Collapse all

```

    "model": "string",
  - "primarySim": {
      "apn": "string",
      "enabled": true,
      + "lteBands": [ ... ],
      "networkSelection": "AUTO",
      "roaming": true
    },
    "primaryWanRecoveryTimer": 10,
  - "secondarySim": {
      "apn": "string",
      "enabled": true,
      + "lteBands": [ ... ],
      "networkSelection": "AUTO",
      "roaming": true
    },
    "wanConnection": "ETH_WITH_CELLULAR_FAILOVER"
  }
}

```

Update Venue Template AP-Model Cellular

Update AP model cellular settings and LTE band lock channels for the venue template.

PATH PARAMETERS

→ venueId
required string

REQUEST BODY SCHEMA: application/json ▼
required

→ model string [0 .. 64] characters

→ primarySim > object (SimSettings)
SIM setting object.

→ primaryWanRecoveryTimer
required integer <int32> [10 .. 300]

→ secondarySim > object (SimSettings)
SIM setting object.

→ wanConnection
required string or null
Enum: "ETH_WITH_CELLULAR_FAILOVER" "CELLULAR_WITH_ETH_FAILOVER" "ETH"
"CELLULAR"

Responses

> 202 Accepted

> 400 Bad/malformed request

> 401 Not-authorized

> 403 Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

PUT /templates/venues/{venueId}/apCellularSettings

Request samples

Payload

Content type

application/json

Copy Expand all Collapse all

```
{
  "model": "string",
  "primarySim": {
    "apn": "string",
    "enabled": true,
    "lteBands": [ ... ],
    "networkSelection": "AUTO",
    "roaming": true
  },
  "primaryWanRecoveryTimer": 10,
  "secondarySim": {
    "apn": "string",
    "enabled": true,
    "lteBands": [ ... ],
    "networkSelection": "AUTO",
    "roaming": true
  },
  "wanConnection": "ETH_WITH_CELLULAR_FAILOVER"
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "requestId": "string"
}
```

Get Venue Template Client Admission Control Settings

Get AP client admission control settings for this venue template.

PATH PARAMETERS

venueId
required

string
Venue template ID

Responses

- > 200 OK
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

GET /templates/venues/{venueId}/apClientAdmissionControlSettings

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{  "enable24G": false,  "enable50G": false,  "maxRadioLoad24G": 75,  "maxRadioLoad50G": 75,  "minClientCount24G": 10,  "minClientCount50G": 20,  "minClientThroughput24G": 0,  "minClientThroughput50G": 0}
```

Update Venue Template Client Admission Control Settings

Update AP client admission control settings for this venue template.

PATH PARAMETERS

venueId
required

string
Venue template ID

REQUEST BODY SCHEMA: application/json required

enable24G	boolean Default: <code>false</code>
enable50G	boolean Default: <code>false</code>
maxRadioLoad24G	integer <int32> <code>[50 .. 100]</code> Default: <code>75</code>
maxRadioLoad50G	integer <int32> <code>[50 .. 100]</code> Default: <code>75</code>
minClientCount24G	integer <int32> <code>[0 .. 100]</code> Default: <code>10</code>
minClientCount50G	integer <int32> <code>[0 .. 100]</code> Default: <code>20</code>
minClientThroughput24G	integer <int32> <code>[0 .. 100]</code> Default: <code>0</code>
minClientThroughput50G	integer <int32> <code>[0 .. 100]</code> Default: <code>0</code>

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

PUT /templates/venues/{venueId}/apClientAdmissionControlSettings

Request samples

Payload

Content type

application/json

Copy

```
{
  "enable24G": false,
  "enable50G": false,
  "maxRadioLoad24G": 75,
```



```
"maxRadioLoad50G": 75,  
"minClientCount24G": 10,  
"minClientCount50G": 20,  
"minClientThroughput24G": 0,  
"minClientThroughput50G": 0  
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{  
  "requestId": "string"  
}
```

Get Venue Template Directed Multicast Settings

Get AP directed multicast settings for this venue template.

PATH PARAMETERS

→ **venueId** required string
Venue template ID

Responses

> **200** OK

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

GET /templates/venues/{venueId}/apDirectedMulticastSettings

Response samples

200

400

401

403

404

422

423

500

Content type
application/json

Copy

```
{
  "networkEnabled": true,
  "wiredEnabled": true,
  "wirelessEnabled": true
}
```

Update Venue Template Directed Multicast Settings

Update AP directed multicast settings for this venue template.

PATH PARAMETERS

venueId
required string
Venue template ID

REQUEST BODY SCHEMA: application/json
required

networkEnabled	boolean Default: true
wiredEnabled	boolean Default: true
wirelessEnabled	boolean Default: true

Responses

> 202 Accepted

> 400 Bad/malformed request

> 401 Not-authorized

> 403 Forbidden

> 404 Requested resource or related-entity not found

> 422 Validation error

> 423 Locked

> 500 Internal Server Error

PUT /templates/venues/{venueId}/apDirectedMulticastSettings

Request samples

Payload

Content type

application/json

Copy

```
{  "networkEnabled": true,  "wiredEnabled": true,  "wirelessEnabled": true}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{  "requestId": "string"}
```

Get Venue Template DoS Protection

Get AP DoS protection settings for this venue template.

PATH PARAMETERS

venueId	string
required	Venue template ID

Responses

- > 200 OK
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "blockingPeriod": 60,
  "checkPeriod": 30,
  "enabled": false,
  "failThreshold": 5
}
```

Update Venue Template DoS Protection

Update AP DoS protection settings for this venue template.

PATH PARAMETERS

→ **venueId** string
required Venue template ID

REQUEST BODY SCHEMA: application/json
required

→ blockingPeriod	integer <int32> [30 .. 600] Default: 60
→ checkPeriod	integer <int32> [30 .. 600] Default: 30
→ enabled	boolean Default: false
→ failThreshold	integer <int32> [2 .. 25] Default: 5

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

PUT /templates/venues/{venueId}/apDosProtectionSettings

Request samples

Payload

Content type

application/json

Copy

```
{
  "blockingPeriod": 60,
  "checkPeriod": 30,
  "enabled": false,
  "failThreshold": 5
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "requestId": "string"
}
```

Get Venue Template Load Balancing Settings

Get load balancing settings for this venue template.

PATH PARAMETERS

→ **venueId**
required string
Venue template ID

Responses

> **200** OK

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> 422 Validation error

> 423 Locked

> 500 Internal Server Error

GET /templates/venues/{venueId}/apLoadBalancingSettings

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "bandBalancingClientPercent24G": 25,
  "bandBalancingEnabled": true,
  "enabled": false,
  "loadBalancingMethod": "BASED_ON_CLIENT_COUNT",
  "steeringMode": "BASIC",
  "stickyClientNbrApPercentageThreshold": 20,
  "stickyClientSnrThreshold": 15,
  "stickyClientSteeringEnabled": false
}
```

Update Venue Template Load Balancing Settings

Update AP load balancing settings for this venue template.

PATH PARAMETERS

venueId
required string
Venue template ID

REQUEST BODY SCHEMA: application/json
required

bandBalancingClientPercent24G integer <int32> [0 .. 100]

Default: 25

bandBalancingEnabled

boolean

Default: true

enabled

boolean

Default: false

loadBalancingMethod

string

Default: "BASED_ON_CLIENT_COUNT"

Enum: "BASED_ON_CLIENT_COUNT" "BASED_ON_CAPACITY"

steeringMode

string

Default: "BASIC"

Enum: "BASIC" "PROACTIVE" "STRICT"

stickyClientNbrApPercentageThreshold integer <int32> [10 .. 40]

Default: 20

stickyClientSnrThreshold	integer <int32> [5 .. 30] Default: 15
stickyClientSteeringEnabled	boolean Default: false

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

PUT /templates/venues/{venueId}/apLoadBalancingSettings

Request samples

Payload

Content type
application/json

Copy

```
{
  "bandBalancingClientPercent24G": 25,
  "bandBalancingEnabled": true,
  "enabled": false,
  "loadBalancingMethod": "BASED_ON_CLIENT_COUNT",
  "steeringMode": "BASIC",
  "stickyClientNbrApPercentageThreshold": 20,
  "stickyClientSnrThreshold": 15,
  "stickyClientSteeringEnabled": false
}
```

Response samples

202

400

401

403

404

422

423

500

Content type
application/json

Copy

```
{
  "requestId": "string"
}
```

Get Mesh Settings

Get AP mesh settings for this venue.

PATH PARAMETERS

venueId	string
required	Venue ID

Responses

> 200 OK

> 400 Bad/malformed request

> 401 Not-authorized

> 403 Forbidden

> 404 Requested resource or related-entity not found

> 422 Validation error

> 423 Locked

> 500 Internal Server Error

GET /templates/venues/{venueId}/apMeshSettings

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "enabled": false,
  "passphrase": "string",
  "radioType": "2.4-GHz",
  "ssid": "string"
}
```

Update Mesh

Enable or disable AP mesh settings for this venue template.

PATH PARAMETERS

venueId string
required Venue template ID

REQUEST BODY SCHEMA: application/json
required

enabled boolean
Default: false

passphrase string `(^[!~]([ ~]){6,61}[!~$]|(^([0-9a-fA-F]){6...` Show pattern

radioType string
Default: "5_6_GHz"
Enum: "2.4-GHz" "5-GHz" "6-GHz" "5-6-GHz"

ssid string `(^(!.*(\$(|`)))([!~]([~]){0,30}[!~$])|(...` Show pattern

Responses

- > 202 Accepted
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

PUT /templates/venues/{venueId}/apMeshSettings

Request samples

Payload

Content type
application/json

Copy

```
{
  "enabled": false,
  "passphrase": "string",
  "radioType": "2.4-GHz",
  "ssid": "string"
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "requestId": "string"
}
```

Get Venue Template Band Mode Settings

Get venue template band mode settings. The settings are defined per AP model.

PATH PARAMETERS		
venueId	string	
required	Venue template ID	

Responses

- > 200 OK
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

GET /templates/venues/{venueId}/apModelBandModeSettings

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Copy Expand all Collapse all

```
[
  - {
    "bandMode": "DUAL",
    "model": "string"
  }
]
```

}

Update Template Venue Band Mode Settings

Update venue template band mode settings. The settings are defined per AP model.

PATH PARAMETERS

→ **venueId** string
required Venue template ID

REQUEST BODY SCHEMA: application/json **required** ▼

Array [
 → **bandMode** string or null
 Enum: "DUAL" "TRIPLE"
 → **model** string [0 .. 64] characters
]

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

PUT /templates/venues/{venueId}/apModelBandModeSettings ▼

Request samples

Payload

Content type
application/json ▼

Copy Expand all Collapse all

```
[
  - {
    "bandMode": "DUAL",
    "model": "string"
  }
]
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "requestId": "string"
}
```

Get Venue Template AP-Model Capabilities

Get AP model capabilities for the venue template.

PATH PARAMETERS

— venueId
required
string
Venue template ID

Responses

> 200 OK

> 400 Bad/malformed request

> 401 Not-authorized

> 403 Forbidden

> 404 Requested resource or related-entity not found

> 422 Validation error

> 423 Locked

> 500 Internal Server Error

GET /templates/venues/{venueId}/apModelCapabilities

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Copy

Expand all

Collapse all

```
{
  "Model": "..."
}
```

```
- "apModels": {  
  + { ... }  
}  
}
```

Get Venue Template AP Model External Antenna Settings

List venue template external antenna settings. The settings are defined per AP model.

PATH PARAMETERS

venueId	string
required	

Responses

> 200 OK

> 400 Bad/malformed request

> 401 Not-authorized

> 403 Forbidden

> 404 Requested resource or related-entity not found

> 422 Validation error

> 423 Locked

> 500 Internal Server Error

GET /templates/venues/{venueId}/apModelExternalAntennaSettings

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Copy Expand all Collapse all

```
[  
  - {  
    "enable24G": false,  
    "enable50G": false,  
    "gain24G": 60,  
    "gain50G": 60,  
    "model": "string"  
  }  
]
```

Update Venue Template AP Model External Antenna Settings

Update a venue template external antenna settings. The settings are defined per AP model.

PATH PARAMETERS

venueId
required string

REQUEST BODY SCHEMA: application/json
required

Array [

enable24G	boolean Default: false
enable50G	boolean Default: false
gain24G	integer <int32> [0 .. 60]
gain50G	integer <int32> [0 .. 60]
model	string [0 .. 64] characters

Responses

> 202 Accepted

> 400 Bad/malformed request

> 401 Not-authorized

> 403 Forbidden

> 404 Requested resource or related-entity not found

> 422 Validation error

> 423 Locked

> 500 Internal Server Error

PUT /templates/venues/{venueId}/apModelExternalAntennaSettings

Request samples

Payload

Content type
application/json

Copy Expand all Collapse all

```
[
  - {
    "enable24G": false,
    "enable50G": false,
```

```
"gain24G": 60,  
"gain50G": 60,  
"model": "string"  
}  
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{  
  "requestId": "string"  
}
```

Get Venue Template LAN-Ports

List AP model LAN-port settings for this venue template.

PATH PARAMETERS

→ venueId
required string
Venue template ID

Responses

> 200 OK

> 400 Bad/malformed request

> 401 Not-authorized

> 403 Forbidden

> 404 Requested resource or related-entity not found

> 422 Validation error

> 423 Locked

> 500 Internal Server Error

GET /templates/venues/{venueId}/apModelLanPortSettings

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Copy Expand all Collapse all

```
[
  - {
    + "lanPorts": [ ... ],
    "model": "string",
    "poeMode": "Auto",
    "poeOut": false
  }
]
```

Get Venue Template LED

Get AP model LED settings for this venue template.

PATH PARAMETERS

venueId	string
required	Venue template ID

Responses

> 200 OK

> 400 Bad/malformed request

> 401 Not-authorized

> 403 Forbidden

> 404 Requested resource or related-entity not found

> 422 Validation error

> 423 Locked

> 500 Internal Server Error

GET /templates/venues/{venueId}/apModelLedSettings

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Copy Expand all Collapse all

```
[
  - {
    "ledEnabled": false,
    "model": "string"
  }
]
```


Update Venue LED

Update AP model LED settings for this venue template.

PATH PARAMETERS

venueId required string
Venue template ID

REQUEST BODY SCHEMA: application/json required

Array [
 ledEnabled boolean
 Default: false
 model string [0..64] characters
]

Responses

> 202 Accepted

> 400 Bad/malformed request

> 401 Not-authorized

> 403 Forbidden

> 404 Requested resource or related-entity not found

> 422 Validation error

> 423 Locked

> 500 Internal Server Error

PUT /templates/venues/{venueId}/apModelLedSettings

Request samples

Payload

Content type
application/json

Copy Expand all Collapse all

```
[  
  {  
    "ledEnabled": false,  
    "model": "string"
```

```
}  
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{  
  "requestId": "string"  
}
```

Get Venue Template Multicast DNS Fencing Settings

Get multicast DNS fencing settings for the APs in this venue template.

PATH PARAMETERS

venueId
required

string

Responses

> **200** OK> **400** Bad/malformed request> **401** Not-authorized> **403** Forbidden> **404** Requested resource or related-entity not found> **422** Validation error> **423** Locked> **500** Internal Server Error**GET** /templates/venues/{venueId}/apMulticastDnsFencingSettings

▼

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Copy Expand all Collapse all

```
{
```

```
    "enabled": false,
  - "rules": [
    + { ... }
  ]
}
```

Update Venue Template Multicast DNS Fencing Settings

Update multicast DNS fencing settings for the APs in this venue template.

PATH PARAMETERS

→ **venueId**
required string

REQUEST BODY SCHEMA: application/json ▾
required

→ **enabled** boolean
Default: false

→ **rules** > Array of objects (MulticastDnsFencingRule)

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

PUT /templates/venues/{venueId}/apMulticastDnsFencingSettings ▾

Request samples

Payload

Content type
application/json ▾

Copy Expand all Collapse all

```
{
  "enabled": false,
  - "rules": [
    + { ... }
  ]
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "requestId": "string"
}
```

Get Venue Template AP Radio Settings

Get AP radio settings for the venue template.

PATH PARAMETERS

→ **venueId** string
required Venue ID

QUERY PARAMETERS

→ **defaultOnly** boolean
Default:
Only get the details of default radio settings in this venue template.

Responses

> **200** OK

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

GET /templates/venues/{venueId}/apRadioSettings

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Copy

Expand all

Collapse all

```
{
  - "radioParams24G": {
    + "allowedChannels": [ ... ],
    "changeInterval": 33,
    "channelBandwidth": "AUTO",
    "method": "MANUAL",
    "scanInterval": 20,
    "txPower": "Auto"
  },
  - "radioParams50G": {
    + "allowedIndoorChannels": [ ... ],
    + "allowedOutdoorChannels": [ ... ],
    "changeInterval": 33,
    "channelBandwidth": "AUTO",
    "combineChannels": false,
    "method": "MANUAL",
    "scanInterval": 20,
    "txPower": "Auto"
  },
  - "radioParams6G": {
    + "allowedChannels": [ ... ],
    + "allowedIndoorChannels": [ ... ],
    + "allowedOutdoorChannels": [ ... ],
    "bssMinRate6G": "HE_MCS_0",
    "changeInterval": 33,
    "channelBandwidth": "AUTO",
    "enableAfc": false,
    "enableMulticastDownlinkRateLimiting": false,
    "enableMulticastUplinkRateLimiting": false,
    "method": "MANUAL",
    "mgmtTxRate6G": "6",
    "multicastDownlinkRateLimiting": 1,
    "multicastUplinkRateLimiting": 1,
    "scanInterval": 10,
    "txPower": "MAX",
    + "venueHeight": { ... }
  },
  - "radioParamsDual5G": {
    "enabled": false,
    "inheritParamsLower5G": true,
    "inheritParamsUpper5G": true,
    + "radioParamsLower5G": { ... },
    + "radioParamsUpper5G": { ... }
  }
}
```

Update Venue Template Radio Settings

Update AP radio settings for the venue template.

PATH PARAMETERS

venueId	string
required	Venue template ID

REQUEST BODY SCHEMA: application/json ▼
required

radioParams24G >	object (VenueApRadio24GHzSettings) Customized settings for 2.4-GHz radio.
radioParams50G >	object (VenueApRadio5GHzSettings) Customized settings for 5-GHz radio.
radioParams6G >	object (VenueApRadio6GHzSettingsV1_1) Customized settings for 6-GHz radio.
radioParamsDual5G >	object (VenueApRadioDual5GHzSettings) Customized settings for lower/upper 5-GHz radios.

Responses

> 202 Accepted

> 400 Bad/malformed request

> 401 Not-authorized

> 403 Forbidden

> 404 Requested resource or related-entity not found

> 422 Validation error

> 423 Locked

> 500 Internal Server Error

PUT /templates/venues/{venueId}/apRadioSettings ▼

Request samples

Payload

Content type
application/json ▼

Copy Expand all Collapse all

```
{
  "radioParams24G": {
    + "allowedChannels": [ ... ],
```

```

        "changeInterval": 33,
        "channelBandwidth": "AUTO",
        "method": "MANUAL",
        "scanInterval": 20,
        "txPower": "Auto"
    },
-   "radioParams50G": {
+   "allowedIndoorChannels": [ ... ],
+   "allowedOutdoorChannels": [ ... ],
        "changeInterval": 33,
        "channelBandwidth": "AUTO",
        "combineChannels": false,
        "method": "MANUAL",
        "scanInterval": 20,
        "txPower": "Auto"
    },
-   "radioParams6G": {
+   "allowedChannels": [ ... ],
+   "allowedIndoorChannels": [ ... ],
+   "allowedOutdoorChannels": [ ... ],
        "bssMinRate6G": "HE_MCS_0",
        "changeInterval": 33,
        "channelBandwidth": "AUTO",
        "enableAfc": false,
        "enableMulticastDownlinkRateLimiting": false,
        "enableMulticastUplinkRateLimiting": false,
        "mgmtTxRate6G": "6",
        "multicastDownlinkRateLimiting": 1,
        "multicastUplinkRateLimiting": 1,
        "scanInterval": 10,
        "txPower": "MAX",
+   "venueHeight": { ... }
    },
-   "radioParamsDual5G": {
        "enabled": false,
        "inheritParamsLower5G": true,
        "inheritParamsUpper5G": true,
+   "radioParamsLower5G": { ... },
+   "radioParamsUpper5G": { ... }
    }
}

```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```

{
  "requestId": "string"
}

```

Get Venue Template RADIUS Options Settings

Get AP RADIUS option settings for this venue template.

PATH PARAMETERS

venueId
required string

Responses

> 200 OK

> 400 Bad/malformed request

> 401 Not-authorized

> 403 Forbidden

> 404 Requested resource or related-entity not found

> 422 Validation error

> 423 Locked

> 500 Internal Server Error

GET /templates/venues/{venueId}/apRadiusOptions

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "calledStationIdType": "BSSID",
  "nasIdDelimiter": "DASH",
  "nasIdType": "USER",
  "nasMaxRetry": 2,
  "nasReconnectPrimaryMin": 5,
  "nasRequestTimeoutSec": 3,
  "overrideEnabled": false,
  "singleSessionIdAccounting": false,
  "userDefinedNasId": "string"
}
```

Update Venue Template RADIUS Options Settings

Update AP RADIUS option settings for this venue template.

PATH PARAMETERS

venueId
required string

REQUEST BODY SCHEMA: application/json
required

calledStationIdType	string Default: "BSSID" Enum: "BSSID" "AP_MAC" "NONE" "AP_GROUP"
nasIdDelimiter	string Default: "DASH" Enum: "DASH" "COLON"
nasIdType	string Default: "BSSID" Enum: "USER" "BSSID" "AP_MAC" "VENUE_NAME"
nasMaxRetry	integer <int32> [2 .. 10] Default: 2
nasReconnectPrimaryMin	integer <int32> [1 .. 300] Default: 5
nasRequestTimeoutSec	integer <int32> [2 .. 20] Default: 3
overrideEnabled	boolean Default: false
singleSessionIdAccounting	boolean Default: false
userDefinedNasId	string [2 .. 64] characters ^((?!` \\$\\()[-~]){2,64}\$

Responses

- > 202 Accepted
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

POST /templates/venues/{venueId}/apradiooptions

Request samples

Payload

Content type
application/json

Copy

```
{
  "calledStationIdType": "BSSID",
  "nasIdDelimiter": "DASH",
  "nasIdType": "USER",
  "nasMaxRetry": 2,
  "nasReconnectPrimaryMin": 5,
  "nasRequestTimeoutSec": 3,
  "overrideEnabled": false,
  "singleSessionIdAccounting": false,
  "userDefinedNasId": "string"
}
```

Response samples

202

400

401

403

404

422

423

500

Content type
application/json

Copy

```
{
  "requestId": "string"
}
```

Get Venue Template AP Reboot Timeout

Get AP reboot timeout settings for this venue template.

PATH PARAMETERS

venueId	string
required	Venue template ID

Responses

> 200 OK

> 400 Bad/malformed request

> 401 Not-authorized

> 403 Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

GET /templates/venues/{venueId}/apRebootTimeoutSettings

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "gatewayLossTimeout": 1800,
  "serverLossTimeout": 7200
}
```

Update Venue Template AP Reboot Timeout

Update AP reboot timeout settings for this venue template.

PATH PARAMETERS

venueId
required
string
Venue template ID

REQUEST BODY SCHEMA: application/json
required

gatewayLossTimeout	integer <int32> [0 .. 86400] Default: 1800 The timeout in seconds for rebooting AP if it cannot reach default gateway, 0 never reboot.
serverLossTimeout	integer <int32> [0 .. 86400] Default: 7200 The timeout in seconds for rebooting AP if it cannot reach the controller, 0 never reboot.

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

PUT /templates/venues/{venueId}/apRebootTimeoutSettings

Request samples

Payload

Content type

application/json

Copy

```
{
  "gatewayLossTimeout": 1800,
  "serverLossTimeout": 7200
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "requestId": "string"
}
```

Get Venue Template AP Smart Monitor

Get AP smart monitor settings for this venue template.

PATH PARAMETERS

venueId
required

string
Venue template ID

Responses

> **200** OK

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

GET /templates/venues/{venueId}/apSmartMonitorSettings

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "enabled": false,
  "interval": 10,
  "threshold": 3
}
```

Update Venue Template AP Smart Monitor

Update AP smart monitor settings for this venue template.

PATH PARAMETERS

venueId
required
string
Venue template ID

REQUEST BODY SCHEMA: application/json
required

enabled	boolean Default: false
interval	integer <int32> [5 .. 60] Default: 10 The interval how often smart monitor checks uplink status, measured by seconds.
threshold	integer <int32> [1 .. 10] Default: 3 The retry threshold for turning off the WLANs.

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

PUT /templates/venues/{venueId}/apSmartMonitorSettings

Request samples

Payload

Content type
application/json

```
{
  "enabled": false,
  "interval": 10,
  "threshold": 3
}
```

Copy

Response samples

202

400

401

403

404

422

423

500

Content type
application/json

```
{
  "requestId": "string"
}
```

Copy

Get Venue Template Available Channels

Get available channels for the venue template.

PATH PARAMETERS

→ **venueId**
required string
Venue template ID.

Responses

> **200** OK

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

GET /templates/venues/{venueId}/wifiAvailableChannels

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Copy Expand all Collapse all

```
{
  - "2.4GChannels": {
    + "20MHz": [ ... ],
    + "40MHz": [ ... ],
    + "auto": [ ... ]
  },
  - "5GChannels": {
    + "dfs": { ... },
    + "indoor": { ... },
    + "indoorForOutdoorAp": { ... },
    + "outdoor": { ... }
  },
  - "5GLowerChannels": {
    + "dfs": { ... },
    + "indoor": { ... },
    + "indoorForOutdoorAp": { ... },
    + "outdoor": { ... }
  },
  - "5GUpperChannels": {
    + "dfs": { ... },
    + "indoor": { ... },
    + "indoorForOutdoorAp": { ... },
    + "outdoor": { ... }
  },
  - "6GChannels": {
    + "160MHz": [ ... ],
    + "20MHz": [ ... ],
    + "40MHz": [ ... ],
    + "80MHz": [ ... ],
    + "auto": [ ... ],
    + "indoor": { ... },
    + "outdoor": { ... }
  }
}
```

Wi-Fi Network Template

Manage Wi-Fi network template profiles.

Deactivate Wi-Fi Network Template On Venue Template

Use this API to delete a relationship between Wi-Fi network template and venue template.

PATH PARAMETERS

venueId required	string Venue ID
wifiNetworkId required	string Wi-Fi Network ID

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

DELETE /templates/venues/{venueId}/wifiNetworks/{wifiNetworkId}

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "requestId": "string"
}
```

Activate Wi-Fi Network Template On Venue Template

Use this API to build a relationship between Wi-Fi network template and venue template.

PATH PARAMETERS

venueId required	string Venue ID
wifiNetworkId required	string Wi-Fi Network ID

REQUEST BODY SCHEMA: application/json ▾

isAllApGroups	boolean Default: true
---------------	---

Responses

- > 202 Accepted
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

PUT /templates/venues/{venueId}/wifiNetworks/{wifiNetworkId} ▾

Request samples

Payload

Content type

application/json ▾

Copy

```
{  "isAllApGroups": true}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json ▾

Copy

```
{
```

```
"requestId": "string"
}
```

Get Venue Wi-Fi Network Template Settings

Get Wi-Fi network template settings on this venue template.

PATH PARAMETERS

venueId	string
required	Venue ID
wifiNetworkId	string
required	Wi-Fi Network ID

Responses

> **200** OK

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

GET /templates/venues/{venueId}/wifiNetworks/{wifiNetworkId}/settings

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Copy Expand all Collapse all

```
{
  "allApGroupsRadioTypes": [
    "2.4-GHz"
  ],
  "allApGroupsVlanId": 1,
  "isAllApGroups": true,
  "scheduler": {
    "fri": "string",
    "mon": "string",
    "sat": "string",
    "sun": "string",
```

```
    "thu": "string",
    "tue": "string",
    "type": "ALWAYS_ON",
    "wed": "string"
  }
}
```

Update Venue Wi-Fi Network Template Settings

Update Wi-Fi network template settings on this venue template.

PATH PARAMETERS

venueId required	string Venue ID
wifiNetworkId required	string Wi-Fi Network ID

REQUEST BODY SCHEMA: application/json 
required

allApGroupsRadioTypes	Array of strings Items Enum: "2.4 - GHz" "5 - GHz" "6 - GHz"
allApGroupsVlanId	integer <int32> [1 .. 4094]
isAllApGroups	boolean Default: true
scheduler >	object (NetworkVenueScheduler) Network-Venue scheduler

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

PUT /templates/venues/{venueId}/wifiNetworks/{wifiNetworkId}/settings 

Request samples

Payload

Content type

application/json

Copy Expand all Collapse all

```
{
  - "allApGroupsRadioTypes": [
    "2.4-GHz"
  ],
  "allApGroupsVlanId": 1,
  "isAllApGroups": true,
  - "scheduler": {
    "fri": "string",
    "mon": "string",
    "sat": "string",
    "sun": "string",
    "thu": "string",
    "tue": "string",
    "type": "ALWAYS_ON",
    "wed": "string"
  }
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "requestId": "string"
}
```

Create Wi-Fi Network Template

Create a new Wi-Fi network template.

REQUEST BODY SCHEMA: application/json

required

One of

AAAWifiNetwork

DpskWifiNetwork

GuestWifiNetwork

Hotspot20WifiNetwork

OpenWifiNetwork

PskWifiNetwork

name string (?=^((?!(`|\$\|\\|)|.){2,32}\$)^(\\S.*\\S)\$)
required

type string
required

description string [0 .. 256] characters

useCertificateTemplate boolean
Default: false

wlan > object (AAAWifiWlan)

Responses

> **202** Accepted> **400** Bad/malformed request> **401** Not-authorized> **403** Forbidden> **404** Requested resource or related-entity not found> **422** Validation error> **423** Locked> **500** Internal Server Error

POST /templates/wifiNetworks

Request samples

Payload

Content type

application/json

Example

AAAWifiNetwork

Copy Expand all Collapse all

```
{
  "name": "string",
  "type": "string",
  "description": "string",
  "useCertificateTemplate": false,
  "wlan": {
    "advancedCustomization": { ... },
    "bypassCNA": false,
    "bypassCPUUsingMacAddressAuthentication": false,
    "enabled": true,
    "macAddressAuthentication": false,
    "managementFrameProtection": "Disabled",
    "ssid": "string",
    "vlanId": 1,
    "wlanSecurity": "WPA2Enterprise"
  }
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

Expand all

Collapse all

```
{
  "requestId": "string",
  "response": {
    "id": "string"
  }
}
```

Delete Wi-Fi Network Template

Delete a Wi-Fi network template.

PATH PARAMETERS

→ wifiNetworkTemplateId	string
required	Wi-Fi Network Template ID

Responses

- > 202 Accepted
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

DELETE

/templates/wifiNetworks/{wifiNetworkTemplateId}

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "requestId": "string"
```

```
}
```

Get Wi-Fi Network Template

Get the Wi-Fi network template details.

PATH PARAMETERS

→ wifiNetworkTemplateId	string
required	Wi-Fi Network Template ID

Responses

> 200 OK

> 400 Bad/malformed request

> 401 Not-authorized

> 403 Forbidden

> 404 Requested resource or related-entity not found

> 422 Validation error

> 423 Locked

> 500 Internal Server Error

GET /templates/wifiNetworks/{wifiNetworkTemplateId}

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Example

AAAWifiNetwork

Copy Expand all Collapse all

```
{
  "id": "string",
  "name": "string",
  "type": "AAAWifiNetwork",
  "description": "string",
  "useCertificateTemplate": false,
  "wlan": {
    + "advancedCustomization": { ... },
    "bypassCNA": false,
    "bypassCPUUsingMacAddressAuthentication": false,
    "enabled": true,
    "macAddressAuthentication": false,
```

```

    "managementFrameProtection": "Disabled",
    "ssid": "string",
    "vlanId": 1,
    "wlanSecurity": "WPA2Enterprise"
  }
}

```

Update Wi-Fi Network Template

Update this Wi-Fi network template, including nested details.

PATH PARAMETERS

wifiNetworkTemplateId	string
required	Wi-Fi Network Template ID

REQUEST BODY SCHEMA: application/json

One of

AAAWifiNetwork

DpskWifiNetwork

GuestWifiNetwork

Hotspot20WifiNetwork

OpenWifiNetwork

PskWifiNetwork

```
name string (?=^(?!(`|\$|`))){2,32}$)^(\\S.*\\S)$
required
```

```
type string
required
```

```
description string [ 0 .. 256 ] characters
```

```
useCertificateTemplate boolean
Default: false
```

```
wlan > object (AAAWifiWlan)
required AAA Wi-Fi WLAN
```

Responses

> 202 Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> 403 Forbidden

> **404** Requested resource or related-entity not found

> 422 Validation error

> 423 Locked

> 500 Internal Server Error

```
PUT /templates/wifiNetworks/{wifiNetworkTemplateId}
```

Request samples

Request samples

Payload

Content type

application/json

Example

AAAWifiNetwork

Copy Expand all Collapse all

```
{
  "name": "string",
  "type": "string",
  "description": "string",
  "useCertificateTemplate": false,
  "wlan": {
    "advancedCustomization": { ... },
    "bypassCNA": false,
    "bypassCPUsingMacAddressAuthentication": false,
    "enabled": true,
    "macAddressAuthentication": false,
    "managementFrameProtection": "Disabled",
    "ssid": "string",
    "vlanId": 1,
    "wlanSecurity": "WPA2Enterprise"
  }
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "requestId": "string"
}
```

Clone Wi-Fi Network Template

Clone a existing Wi-Fi network template.

PATH PARAMETERS

→ wifiNetworkTemplateId string
required Wi-Fi Network Template ID

REQUEST BODY SCHEMA: application/json
required

→ id string
→ name string
required

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

POST /templates/wifiNetworks/{wifiNetworkTemplateId}/cloneSettings

Request samples

Payload

Content type

application/json

Copy

```
{
  "id": "string",
  "name": "string"
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

Expand all

Collapse all

```
{
  "requestId": "string",
  "response": {
    "id": "string"
  }
}
```

Access Control Profile

Manage access control profiles.

Add Access Control Profile

Add an access control profile. Content-Type: "application/vnd.ruckus.v1+json" will be deprecated on 2024/9/1.

REQUEST BODY SCHEMA: application/json 
required

applicationPolicy >	object (IdAndEnabled) Profile ID and enabled
description	string [0 .. 64] characters
devicePolicy >	object (IdAndEnabled) Profile ID and enabled
l2AclPolicy >	object (IdAndEnabled) Profile ID and enabled
l3AclPolicy >	object (IdAndEnabled) Profile ID and enabled
name required	string [2 .. 32] characters
rateLimiting >	object (RateLimiting) Client traffic rate limiting

Responses

- > 202 Accepted
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

POST /accessControlProfiles 

Request samples

Payload

Content type

application/json 

Copy

Expand all

Collapse all

```
{
  "applicationPolicy": {
    "enabled": false,
    "id": "string"
  }
}
```

```
    id: "string",
  },
  "description": "string",
-  "devicePolicy": {
    "enabled": false,
    "id": "string"
  },
-  "l2AclPolicy": {
    "enabled": false,
    "id": "string"
  },
-  "l3AclPolicy": {
    "enabled": false,
    "id": "string"
  },
  "name": "string",
-  "rateLimiting": {
    "downlinkLimit": 0,
    "enabled": false,
    "uplinkLimit": 0
  }
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy Expand all Collapse all

```
{
  "requestId": "string",
-  "response": {
    + "applicationPolicy": { ... },
    "description": "string",
    + "devicePolicy": { ... },
    "id": "string",
    + "l2AclPolicy": { ... },
    + "l3AclPolicy": { ... },
    "name": "string",
    + "rateLimiting": { ... }
  }
}
```

Delete Access Control Profile

Delete the specified access control profile. Content-Type: "application/vnd.ruckus.v1+json" will be deprecated on 2024/9/1.

PATH PARAMETERS

→ **accessControlProfileId** string
required Access control profile identity

Responses

- > 202 Accepted
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

DELETE /accessControlProfiles/{accessControlProfileId}

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{  "requestId": "string"}
```

Get Access Control Profile

Get an access control profile by profile identity. Content-Type: "application/vnd.ruckus.v1+json" will be deprecated on 2024/9/1.

PATH PARAMETERS

→ accessControlProfileId

string

required

Access control profile identity

Responses

- > 200 OK
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

GET /accessControlProfiles/{accessControlProfileId}

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Copy Expand all Collapse all

```
{
  - "applicationPolicy": {
    "enabled": false,
    "id": "string"
  },
  "description": "string",
  - "devicePolicy": {
    "enabled": false,
    "id": "string"
  },
  "id": "string",
  - "l2AclPolicy": {
    "enabled": false,
    "id": "string"
  },
  - "l3AclPolicy": {
    "enabled": false,
    "id": "string"
  },
  "name": "string",
  - "rateLimiting": {
    "downlinkLimit": 0,
    "enabled": false,
    "uplinkLimit": 0
  }
}
```

Update Access Control Profile

Update the specified access control profile. Content-Type: "application/vnd.ruckus.v1+json" will be deprecated on 2024/9/1.

PATH PARAMETERS

→ accessControlProfileId string
required Access control profile identity

REQUEST BODY SCHEMA: application/json
required

→ applicationPolicy > object (IdAndEnabled)

	Profile ID and enabled
description	string [0 .. 64] characters
devicePolicy >	object (IdAndEnabled) Profile ID and enabled
l2AclPolicy >	object (IdAndEnabled) Profile ID and enabled
l3AclPolicy >	object (IdAndEnabled) Profile ID and enabled
name required	string [2 .. 32] characters
rateLimiting >	object (RateLimiting) Client traffic rate limiting

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

PUT /accessControlProfiles/{accessControlProfileId}

Request samples

Payload

Content type

application/json

Copy Expand all Collapse all

```
{
  - "applicationPolicy": {
    "enabled": false,
    "id": "string"
  },
  "description": "string",
  - "devicePolicy": {
    "enabled": false,
    "id": "string"
```

```
    id": "string",
  },
  "l2AclPolicy": {
    "enabled": false,
    "id": "string"
  },
  "l3AclPolicy": {
    "enabled": false,
    "id": "string"
  },
  "name": "string",
  "rateLimiting": {
    "downlinkLimit": 0,
    "enabled": false,
    "uplinkLimit": 0
  }
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "requestId": "string"
}
```

Deactivate Access Control Profile On Wi-Fi Network

Use this API command to delete a relationship between access control profile and Wi-Fi network.

PATH PARAMETERS

wifiNetworkId	string
required	Wi-Fi Network ID
accessControlProfileId	string
required	Access control profile identity

Responses

> 202 Accepted

> 400 Bad/malformed request

> 401 Not-authorized

> 403 Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

DELETE /wifiNetworks/{wifiNetworkId}/accessControlProfiles/{accessControlPr... ▾

Response samples

202

400

401

403

404

422

423

500

Content type

application/json ▾

Copy

```
{
  "requestId": "string"
}
```

Activate Access Control Profile On Wi-Fi Network

Use this API command to build a relationship between access control profile and Wi-Fi network.

PATH PARAMETERS

wifiNetworkId	string
required	Wi-Fi Network ID
accessControlProfileId	string
required	Access control profile identity

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

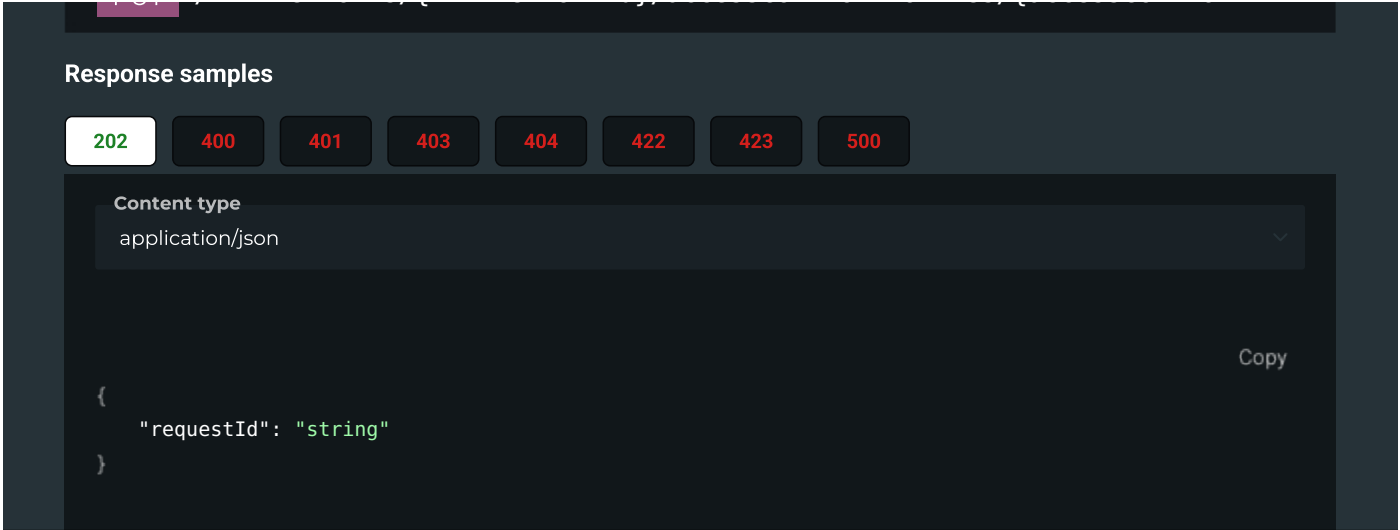
> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

PUT /wifiNetworks/{wifiNetworkId}/accessControlProfiles/{accessControlPr... ▾



L3ACL Policy Template

Manage layer-3 ACL policy profile templates.

Deactivate Layer-3 ACL Policy Template On Access Control Profile Template

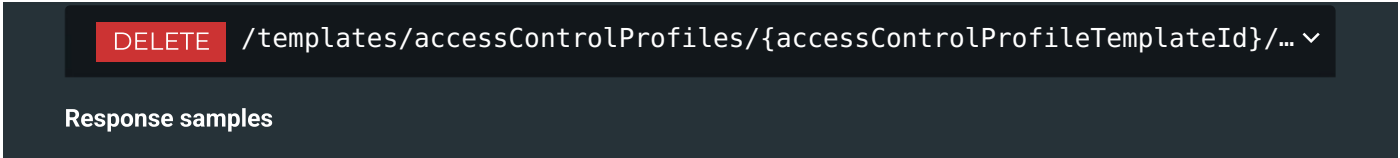
Deactivate layer-3 ACL policy template on access control profile template.

PATH PARAMETERS

accessControlProfileTemplateId	string required	Access Control Profile Template ID
l3AclPolicyTemplateId	string required	L3Acl Policy Template ID

Responses

> 202 Accepted
> 400 Bad/malformed request
> 401 Not-authorized
> 403 Forbidden
> 404 Requested resource or related-entity not found
> 422 Validation error
> 423 Locked
> 500 Internal Server Error



202400401403404422423500

Content type

application/json

Copy

```
{  "requestId": "string"}
```

Activate Layer-3 ACL Policy Template On Access Control Profile Template

Activate layer-3 ACL policy template on access control profile template.

PATH PARAMETERS	
accessControlProfileTemplateId	string required Access Control Profile Template ID
l3AclPolicyTemplateId	string required L3Acl Policy Template ID

Responses

- > 202 Accepted
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

PUT /templates/accessControlProfiles/{accessControlProfileTemplateId}/l3... ▾

Response samples

202400401403404422423500

Content type

application/json

Copy

```
{  "requestId": "string"}
```

Add Layer-3 ACL Policy Template

Add layer-3 ACL policy template.

REQUEST BODY SCHEMA: application/json

required

defaultAccess	string Default: "ALLOW" Enum: "ALLOW" "BLOCK"
description	string
l3Rules	Array of objects (L3Rule) [1 .. 128] items
name	string [2 .. 32] characters

Responses

> 202 Accepted

> 400 Bad/malformed request

> 401 Not-authorized

> 403 Forbidden

> 404 Requested resource or related-entity not found

> 422 Validation error

> 423 Locked

> 500 Internal Server Error

POST /templates/l3AclPolicies

Request samples

Payload

Content type

application/json

Copy Expand all Collapse all

```
{
  "defaultAccess": "ALLOW",
  "description": "string",
  "l3Rules": [
    + { ... }
  ],
  "name": "string"
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

Expand all

Collapse all

```
{
  "requestId": "string",
  "response": {
    "id": "string"
  }
}
```

Delete Layer-3 ACL Policy Template

Delete layer-3 ACL template by policy id.

PATH PARAMETERS

→ l3AclPolicyTemplateId string
required L3Acl Policy Template ID

Responses

> 202 Accepted

> 400 Bad/malformed request

> 401 Not-authorized

> 403 Forbidden

> 404 Requested resource or related-entity not found

> 422 Validation error

> 423 Locked

> 500 Internal Server Error

DELETE /templates/l3AclPolicies/{l3AclPolicyTemplateId}

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "requestId": "string"
}
```

Get Layer-3 ACL Template

Get layer-3 ACL template by policy template id.

PATH PARAMETERS

→ l3AclPolicyTemplateId	string
required	L3Acl Policy Template ID

Responses

> **200** OK

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

GET /templates/l3AclPolicies/{l3AclPolicyTemplateId} ▼

Response samples

200

400

401

403

404

422

423

500

Content type

application/json ▼

Copy Expand all Collapse all

```
{
  "defaultAccess": "ALLOW",
  "description": "string",
  "id": "string",
  "l3Rules": [
    + { ... }
  ],
  "name": "string"
}
```

Update Layer-3 ACL Policy Template

Update layer-3 ACL template by policy id.

PATH PARAMETERS

→ **l3AclPolicyTemplateId** string
required L3Acl Policy Template ID

REQUEST BODY SCHEMA: application/json 
required

→ **defaultAccess** string
Default: "ALLOW"
Enum: "ALLOW" "BLOCK"

→ **description** string

→ **l3Rules** > Array of objects (L3Rule) [1 .. 128] items

→ **name** string [2 .. 32] characters
required

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

PUT /templates/l3AclPolicies/{l3AclPolicyTemplateId} 

Request samples

Payload

Content type
application/json 

Copy Expand all Collapse all

```
{
  "defaultAccess": "ALLOW",
  "description": "string",
  "l3Rules": [
    + { ... }
  ],
  "name": "string"
```

Response samples

```
application/json
```

Copy

AP Group Template

Manage AP-Group templates.

Create AP Group Template

Create a new AP group template.

PATH PARAMETERS

string
Venue ID

required

Array of strings
List of AP serial-numbers which are associated to the AP group.

string [2 .. 180] characters

string (?=^(?!(`|\\$\\(\\))\\.){2,64}\$)^(\\S.*\\S)\$

The name of the AP group. Is required during creation and modification but not for the default AP group.

Responses

> 422 Validation error

> 423 Locked

> 500 Internal Server Error

POST /templates/venues/{venueId}/apGroups

Request samples

Payload

Content type
application/json

Copy Expand all Collapse all

```
{
  "apSerialNumbers": [
    "string"
  ],
  "description": "string",
  "name": "string"
}
```

Response samples

202

400

401

403

404

422

423

500

Content type
application/json

Copy Expand all Collapse all

```
{
  "requestId": "string",
  "response": {
    "id": "string"
  }
}
```

Delete AP Group Template

Delete an AP group template.

PATH PARAMETERS

venueId	string
required	Venue ID
apGroupId	string
required	AP Group ID

Responses

> 202 Accepted

- > **400** Bad/malformed request
- > **401** Not-authorized
- > **403** Forbidden
- > **404** Requested resource or related-entity not found
- > **422** Validation error
- > **423** Locked
- > **500** Internal Server Error

DELETE /templates/venues/{venueId}/apGroups/{apGroupId} ▼

Response samples

202

400

401

403

404

422

423

500

Content type

application/json ▼

Copy

```
{
  "requestId": "string"
}
```

Get AP Group Template

Get the AP group template details.

PATH PARAMETERS

venueId required	string Venue ID
apGroupId required	string AP Group ID

Responses

- > **200** OK
- > **400** Bad/malformed request
- > **401** Not-authorized
- > **403** Forbidden
- > **404** Requested resource or related-entity not found

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

PUT /templates/venues/{venueId}/apGroups/{apGroupId}

Request samples

Payload

Content type

application/json

Copy Expand all Collapse all

```
{
  "apSerialNumbers": [
    "string"
  ],
  "description": "string",
  "name": "string"
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "requestId": "string"
}
```

Clone AP Group Template

Clone an AP group template.

PATH PARAMETERS

venueId
required

string
Venue ID

apGroupId
required

string
AP Group ID

REQUEST BODY SCHEMA: application/json

required

id	string
name	string

Responses

> 202 Accepted

> 400 Bad/malformed request

> 401 Not-authorized

> 403 Forbidden

> 404 Requested resource or related-entity not found

> 422 Validation error

> 423 Locked

> 500 Internal Server Error

POST /templates/venues/{venueId}/apGroups/{apGroupId}/cloneSettings

Request samples

Payload

Content type
application/json

Copy

```
{
  "id": "string",
  "name": "string"
}
```

Response samples

202

400

401

403

404

422

423

500

Content type
application/json

Copy Expand all Collapse all

```
{
  "requestId": "string",
  "response": {
    "id": "string"
  }
}
```

Deactivate AP Group Template On Wi-Fi Network Template

Deactivate the AP group template and remove the settings on the Wi-Fi network template with the venue template.

PATH PARAMETERS

venueId required	string Venue ID
wifiNetworkId required	string Wi-Fi Network ID
apGroupId required	string AP Group ID

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

DELETE /templates/venues/{venueId}/wifiNetworks/{wifiNetworkId}/apGroups/... ▾

Response samples

202

400

401

403

404

422

423

500

Content type

application/json ▾

Copy

```
{
  "requestId": "string"
}
```

Activate AP Group Template On Wi-Fi Network Template

Activate the AP group template on the Wi-Fi network template with the venue template.

PATH PARAMETERS

venueId required	string Venue ID
wifiNetworkId required	string Wi-Fi Network ID
apGroupId required	string AP Group ID

Responses

- > 202 Accepted
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

PUT /templates/venues/{venueId}/wifiNetworks/{wifiNetworkId}/apGroups/{a... ▾

Response samples

202

400

401

403

404

422

423

500

Content type

application/json ▾

Copy

```
{
  "requestId": "string"
}
```

Get AP Group Settings Template On Wi-Fi Network Template

Get the activated AP group template settings on the Wi-Fi network template with the venue template.

PATH PARAMETERS

venueId required	string Venue ID
wifiNetworkId required	string Wi-Fi Network ID

apGroupId required	string AP Group ID
-----------------------	-----------------------

Responses

- > **200** OK
- > **400** Bad/malformed request
- > **401** Not-authorized
- > **403** Forbidden
- > **404** Requested resource or related-entity not found
- > **422** Validation error
- > **423** Locked
- > **500** Internal Server Error

GET /templates/venues/{venueId}/wifiNetworks/{wifiNetworkId}/apGroups/{ap... ▾

Response samples

200

400

401

403

404

422

423

500

Content type

application/json ▾

Copy Expand all Collapse all

```
{
  "radioTypes": [
    "2.4-GHz"
  ],
  "vlanId": 1
}
```

Update AP Group Settings Template On Wi-Fi Network Template

Update the activated AP group template settings on the Wi-Fi network template with the venue template.

PATH PARAMETERS

venueId required	string Venue ID
wifiNetworkId required	string Wi-Fi Network ID
apGroupId required	string AP Group ID

REQUEST BODY SCHEMA: application/json

required

radioTypes	Array of strings Items Enum: "2.4-GHz" "5-GHz" "6-GHz"
vlanId	integer <int32> [1 .. 4094]

Responses

- > 202 Accepted
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

PUT /templates/venues/{venueId}/wifiNetworks/{wifiNetworkId}/apGroups/{a...

Request samples

Payload

Content type
application/json

Copy Expand all Collapse all

```
{
  "radioTypes": [
    "2.4-GHz"
  ],
  "vlanId": 1
}
```

Response samples

202

400

401

403

404

422

423

500

Content type
application/json

Copy

```
{
  "requestId": "string"
}
```

DPSK Service

Manage DPSK services.

Activate DPSK Service On Wi-Fi Network

Use this API command to build the relationship between DPSK service and Wi-Fi network.

PATH PARAMETERS

wifiNetworkId	string
required	Wi-Fi Network ID
dpskServiceId	string
required	DPSK service ID

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

PUT /wifiNetworks/{wifiNetworkId}/dpskServices/{dpskServiceId}

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "requestId": "string"
}
```

VLAN Pool Profile

Manage VLAN pool profiles.

Deactivate VLAN Pool Profile On AP Group

Deactivate VLAN Pool Profile On AP Group

Use this API command to deactivate a VLAN pool profile on an AP group.

PATH PARAMETERS

venueId required	string Venue ID
wifiNetworkId required	string Wi-Fi Network ID
apGroupId required	string AP Group ID
vlanPoolProfileId required	string VLAN Pool Profile ID

Responses

- > 202 Accepted
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

DELETE

/venues/{venueId}/wifiNetworks/{wifiNetworkId}/apGroups/{apGroupId... ▾

Response samples

202

400

401

403

404

422

423

500

Content type

application/json ▾

Copy

```
{
  "requestId": "string"
}
```

Activate VLAN Pool Profile On AP Group

Use this API command to activate a VLAN pool profile on an AP group.

PATH PARAMETERS

venueId required	string Venue ID
wifiNetworkId required	string Wi-Fi Network ID
apGroupId required	string AP Group ID
vlanPoolProfileId required	string VLAN Pool Profile ID

Responses

- > 202 Accepted
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

PUT

/venues/{venueId}/wifiNetworks/{wifiNetworkId}/apGroups/{apGroupId}/...

▼

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

▼

Copy

```
{
  "requestId": "string"
}
```

Add VLAN Pool Profile

Use this API command to create a new VLAN pool profile.

REQUEST BODY SCHEMA: application/json ▼
required

description	string [0 .. 64] characters
-------------	-------------------------------

name required	string [1 .. 32] characters
vlanMembers required	Array of strings [0 .. 16] items

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

POST /vlanPoolProfiles

Request samples

Payload

Content type
application/json

Copy Expand all Collapse all

```
{
  "description": "string",
  "name": "string",
  "vlanMembers": [
    "string"
  ]
}
```

Response samples

202

400

401

403

404

422

423

500

Content type
application/json

Copy Expand all Collapse all

```
{
  "requestId": "string",
  "response": {
    "id": "string"
  }
}
```

Delete VLAN Pool Profile

Use this API command to delete a VLAN pool profile.

PATH PARAMETERS

→ vlanPoolProfileId required	string VLAN Pool Profile ID
--	--------------------------------

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

DELETE /vlanPoolProfiles/{vlanPoolProfileId} ▾

Response samples

202

400

401

403

404

422

423

500

Content type

application/json ▾

Copy

```
{
  "requestId": "string"
}
```

Get VLAN Pool

Use this API command to get the VLAN pool profile details.

PATH PARAMETERS

→ vlanPoolProfileId required	string VLAN Pool Profile ID
--	--------------------------------

Responses

- > 200 OK
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

GET /vlanPoolProfiles/{vlanPoolProfileId}

Response samples

200 400 401 403 404 422 423 500

Content type

application/json

Copy Expand all Collapse all

```
{
  "description": "string",
  "id": "string",
  "name": "string",
  "vlanMembers": [
    "string"
  ]
}
```

Update VLAN Pool Profile

Use this API command to update a VLAN pool profile.

PATH PARAMETERS

→

vlanPoolProfileId

required

string

VLAN Pool Profile ID

REQUEST BODY SCHEMA:

application/json

required

→

description

string

[0 .. 64] characters

→

name

required

string

[1 .. 32] characters

→

vlanMembers

required

Array of strings

[0 .. 16] items

Responses

> 202 Accepted

> 400 Bad/malformed request

> 401 Not-authorized

> 403 Forbidden

> 404 Requested resource or related-entity not found

> 422 Validation error

> 423 Locked

> 500 Internal Server Error

PUT /vlanPoolProfiles/{vlanPoolProfileId}

Request samples

Payload

Content type
application/json

Copy Expand all Collapse all

```
{
  "description": "string",
  "name": "string",
  "vlanMembers": [
    "string"
  ]
}
```

Response samples

202

400

401

403

404

422

423

500

Content type
application/json

Copy

```
{
  "requestId": "string"
}
```

Deactivate VLAN Pool Profile On Wi-Fi Network

Use this API command to deactivate a VLAN pool profile on a Wi-Fi network.

PATH PARAMETERS

|

wifiNetworkId required	string Wi-Fi Network ID
vlanPoolProfileId required	string VLAN Pool Profile ID

Responses

- > **202** Accepted
- > **400** Bad/malformed request
- > **401** Not-authorized
- > **403** Forbidden
- > **404** Requested resource or related-entity not found
- > **422** Validation error
- > **423** Locked
- > **500** Internal Server Error

DELETE
/wifiNetworks/{wifiNetworkId}/vlanPoolProfiles/{vlanPoolProfileId}

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "requestId": "string"
}
```

Activate VLAN Pool Profile On Wi-Fi Network

Use this API command to activate a VLAN pool profile on a Wi-Fi network.

PATH PARAMETERS

wifiNetworkId required	string Wi-Fi Network ID
vlanPoolProfileId required	string VLAN Pool Profile ID

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

PUT /wifiNetworks/{wifiNetworkId}/vlanPoolProfiles/{vlanPoolProfileId} ▾

Response samples

202

400

401

403

404

422

423

500

Content type

application/json ▾

Copy

```
{
  "requestId": "string"
}
```

LBS Server Profile

Manage location based service server profiles.

Create Location Based Service Server Profile

Create a new location based service server profile.

REQUEST BODY SCHEMA: application/json ▾

required

lbsServerVenueName required	string	[2 .. 16] characters	^[a-zA-Z0-9-](?:[a-zA-Z0-9-]*[a-zA-Z0-9-])?\$...
name required	string	[2 .. 32] characters	
password required	string	[8 .. 64] characters	
serverAddress required	string	^[0-9A-Za-z]{1,63}(\.[0-9A-Za-z]{1,63})+\$(^(...	Show pattern
serverPort required	integer <int32>	[1 .. 65535]	

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

POST /lbsServerProfiles

Request samples

Payload

Content type

application/json

Copy

```
{
  "lbsServerVenueName": "string",
  "name": "string",
  "password": "stringst",
  "serverAddress": "string",
  "serverPort": 1
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

Expand all

Collapse all

```
{
  "requestId": "string",
  "response": {
    "id": "string"
  }
}
```

Delete Location Based Service Server Profile

Delete a location based service server profile.

PATH PARAMETERS

→ lbsServerProfileId string
required Location based service server profile ID

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

DELETE /lbsServerProfiles/{lbsServerProfileId}

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "requestId": "string"
}
```

Get Location Based Service Server Profile

Get the location based service server profile details.

PATH PARAMETERS

→ lbsServerProfileId string
required Location based service server profile ID

Responses

> **200** OK

> **400** Bad/malformed request

- > **401** Not-authorized
- > **403** Forbidden
- > **404** Requested resource or related-entity not found
- > **422** Validation error
- > **423** Locked
- > **500** Internal Server Error

GET /lbsServerProfiles/{lbsServerProfileId}

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "id": "string",
  "lbsServerVenueName": "string",
  "name": "string",
  "password": "stringst",
  "serverAddress": "string",
  "serverPort": 1
}
```

Update Location Based Service Server Profile

Update a location based service server profile.

PATH PARAMETERS

lbsServerProfileId string
required Location based service server profile ID

REQUEST BODY SCHEMA: application/json
required

lbsServerVenueName string [2 .. 16] characters ^[a-zA-Z0-9-](?:[a-zA-Z0-9-]*[a-zA-Z0-9-])?\$...

name string [2 .. 32] characters

password string [8 .. 64] characters

serverAddress string ^[0-9A-Za-z]{1,63}(\.[0-9A-Za-z]{1,63})+\$(^(\... Show pattern

serverPort integer <int32> [1 .. 65535]

Responses

- > 202 Accepted
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

PUT

/lbsServerProfiles/{lbsServerProfileId}

Request samples

Payload

Content type

application/json

Copy

```
{  "lbsServerVenueName": "string",  "name": "string",  "password": "stringst",  "serverAddress": "string",  "serverPort": 1}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{  "requestId": "string"}
```

Deactivate Location Based Service Server Profile On Venue

Deactivate location based service server profile on venue.

PATH PARAMETERS

|

venueId required	string Venue ID
lbsServerProfileId required	string Location based service server profile ID

Responses

- > 202 Accepted
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

DELETE /venues/{venueId}/lbsServerProfiles/{lbsServerProfileId}

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "requestId": "string"
}
```

Activate Location Based Service Server Profile On Venue

Activate location based service server profile on venue.

PATH PARAMETERS

venueId required	string Venue ID
lbsServerProfileId required	string Location based service server profile ID

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

PUT /venues/{venueId}/lbsServerProfiles/{lbsServerProfileId} ▼

Response samples

202

400

401

403

404

422

423

500

Content type

application/json ▼

Copy

```
{
  "requestId": "string"
}
```

Application Library

Manage the current tenant's application library and settings.

Get Application Library Categories

PATH PARAMETERS

— **applicationLibraryId** string
required The ID (version) of the application library.

Responses

> **200** OK

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

GET /applicationLibraries/{applicationLibraryId}/categories

Response samples

200

400

401

403

404

422

423

500

Content type
application/json

Copy Expand all Collapse all

```
{
  "categories": [
    + { ... }
  ]
}
```

Get Application Library Applications

PATH PARAMETERS

applicationLibraryId	string
required	The ID (version) of the application library.
categoryId	integer <int32>
required	The ID of the application category.

Responses

> **200** OK

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

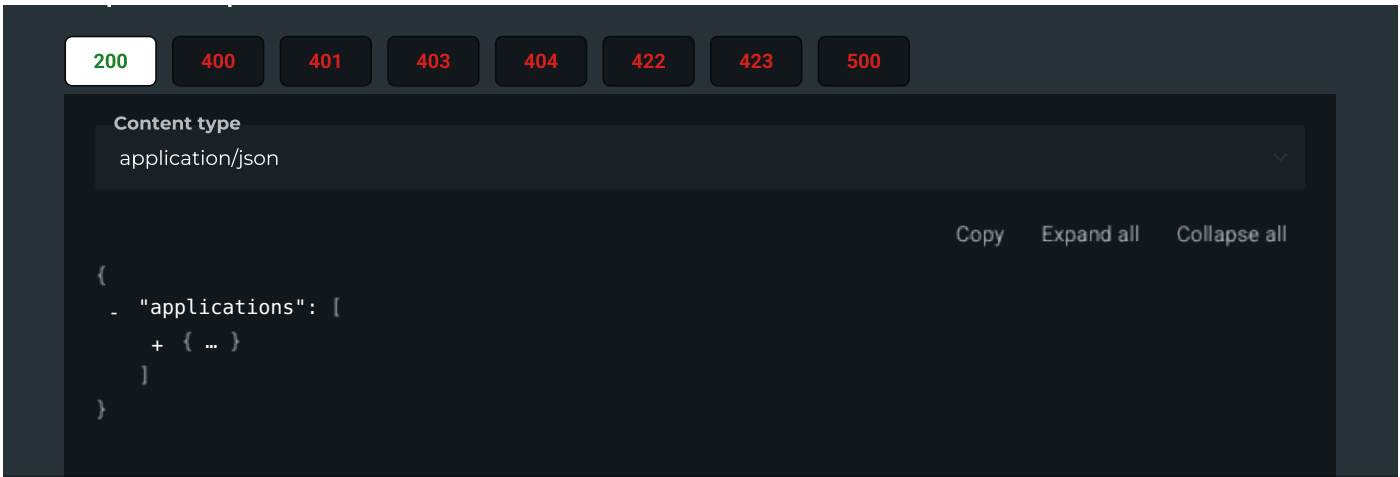
> **422** Validation error

> **423** Locked

> **500** Internal Server Error

GET /applicationLibraries/{applicationLibraryId}/categories/{categoryId}/...

Response samples



Get Application Library Settings

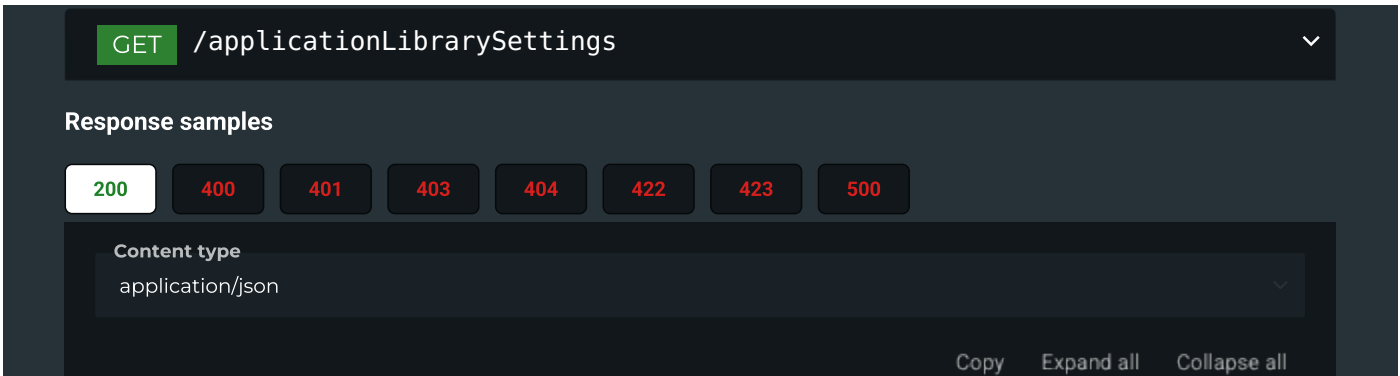
Use this API to get the current application library settings.

QUERY PARAMETERS

type	string Specify which type of changed application would be included in the response
changesIncluded	boolean Default: ☐ false Include changed application information in response

Responses

> 200 OK
> 400 Bad/malformed request
> 401 Not-authorized
> 403 Forbidden
> 404 Requested resource or related-entity not found
> 422 Validation error
> 423 Locked
> 500 Internal Server Error



```
{
  - "changedApplications": [
    + { ... }
  ],
  "latestReleasedDate": "2019-08-24T14:15:22Z",
  "latestVersion": "string",
  "releasedDate": "2019-08-24T14:15:22Z",
  "updatedAt": "2019-08-24T14:15:22Z",
  "version": "string"
}
```

Patch Application Library Settings

Patch application library settings.

REQUEST BODY SCHEMA: application/json ▾

required

changedApplications >	Array of objects (ChangedApplication)
latestReleasedDate	string <date-time>
latestVersion	string
releasedDate	string <date-time>
updatedAt	string <date-time>
version	string

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

PATCH /applicationLibrarySettings ▾

Request samples

Payload

Content type

```
application/json
```

Copy Expand all Collapse all

```
{
-  "changedApplications": [
    +  { ... }
  ],
  "latestReleasedDate": "2019-08-24T14:15:22Z",
  "latestVersion": "string",
  "releasedDate": "2019-08-24T14:15:22Z",
  "updatedAt": "2019-08-24T14:15:22Z",
  "version": "string"
}
```

Response samples

202

422

423

Content type

```
application/json
```

Copy

```
{
  "requestId": "string"
}
```

Wi-Fi Calling Service Profile

Manage Wi-Fi calling service profiles.

Create Wi-Fi Calling Service Profile

Create a new Wi-Fi calling service profile. Content-Type: "application/vnd.ruckus.v1+json" will be deprecated on 2024/09/01.

REQUEST BODY SCHEMA: application/json

required

	description
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30
31	31
32	32
33	33
34	34
35	35
36	36
37	37
38	38
39	39
40	40
41	41
42	42
43	43
44	44
45	45
46	46
47	47
48	48
49	49
50	50
51	51
52	52
53	53
54	54
55	55
56	56
57	57
58	58
59	59
60	60
61	61
62	62
63	63
64	64
65	65
66	66
67	67
68	68
69	69
70	70
71	71
72	72
73	73
74	74
75	75
76	76
77	77
78	78
79	79
80	80
81	81
82	82
83	83
84	84
85	85
86	86
87	87
88	88
89	89
90	90
91	91
92	92
93	93
94	94
95	95
96	96
97	97
98	98
99	99
100	100

string [2 .. 180] characters

```
epdgs >
required
```

Array of objects (Epdg) [1 .. 5] items

networkIds

Array of strings

Deprecated

qosPriority

string

Default: "WIFICALLING PRI VOICE"

```
Enum: "WIFICALLING PRI VOICE" "WIFICALLING PRI VIDEO" "WIFICALLING PRI BE"
```

"WIFICALLING PRI BG"

```
serviceName
required
```

```
string (?=^(?!(`|\$|))){2,32}$)^(\\S.*\\S)$
```

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

POST /wifiCallingServiceProfiles

Request samples

Payload

Content type

application/json

Copy Expand all Collapse all

```
{
  "description": "string",
  "epdgs": [
    + { ... }
  ],
  "networkIds": [
    "string"
  ],
  "qosPriority": "WIFICALLING_PRI_VOICE",
  "serviceName": "string"
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "requestId": "string"
}
```

Delete Wi-Fi Calling Service Profile

Delete a Wi-Fi calling service profile. Content-Type: "application/vnd.ruckus.v1+json" will be deprecated on 2024/09/01.

PATH PARAMETERS

→ wifiCallingServiceProfileId string
required Wi-Fi Calling Service Profile ID

Responses

- > 202 Accepted
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

DELETE /wifiCallingServiceProfiles/{wifiCallingServiceProfileId}

Response samples

202

400

401

403

404

422

423

500

Content type
application/json

Copy

```
{
  "requestId": "string"
}
```

Get Wi-Fi Calling Service Profile

Get the Wi-Fi calling service profile details. Content-Type: "application/vnd.ruckus.v1+json" will be deprecated on 2024/09/01.

PATH PARAMETERS

→ wifiCallingServiceProfileId string
required Wi-Fi calling profile ID

Responses

- > 200 OK
- > 400 Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

GET /wifiCallingServiceProfiles/{wifiCallingServiceProfileId} ✓

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Copy Expand all Collapse all

```
{
  "description": "string",
  "epdgs": [
    + { ... }
  ],
  "id": "string",
  "networkIds": [
    "string"
  ],
  "qosPriority": "WIFICALLING_PRI_VOICE",
  "serviceName": "string"
}
```

Update Wi-Fi Calling Service Profile

Update a Wi-Fi calling service profile. Content-Type: "application/vnd.ruckus.v1+json" will be deprecated on 2024/09/01.

PATH PARAMETERS

→ wifiCallingServiceProfileId string
required Wi-Fi Calling Service Profile ID

REQUEST BODY SCHEMA: application/json
required

→ description	string [2 .. 180] characters
→ epdgs > required	Array of objects (Epdg) [1 .. 5] items
→ networkIds	Array of strings Deprecated
→ qosPriority	string

Default: "WIFICALLING_PRI_VOICE"
Enum: "WIFICALLING_PRI_VOICE" "WIFICALLING_PRI_VIDEO" "WIFICALLING_PRI_BE"
"WIFICALLING_PRI_BG"

serviceName
required

string (?=^((?!(`|\$\|))){2,32}\$)^(\\S.*\\S)\$

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

PUT /wifiCallingServiceProfiles/{wifiCallingServiceProfileId}

Request samples

Payload

Content type

application/json

Copy Expand all Collapse all

```
{
  "description": "string",
  "epdgs": [
    + { ... }
  ],
  "networkIds": [
    "string"
  ],
  "qosPriority": "WIFICALLING_PRI_VOICE",
  "serviceName": "string"
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json


```
{
  "requestId": "string"
}
```

Deactivate Wi-Fi Calling Service Profile On Wi-Fi Network

Deactivate a Wi-Fi calling service profile on a Wi-Fi network.

PATH PARAMETERS

wifiNetworkId	string
required	Wi-Fi Network ID
wifiCallingServiceProfileId	string
required	Wi-Fi Calling Service Profile ID

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

DELETE /wifiNetworks/{wifiNetworkId}/wifiCallingServiceProfiles/{wifiCall... ▾

Response samples

202

400

401

403

404

422

423

500

Content type

application/json ▾

Copy

```
{
  "requestId": "string"
}
```

Activate Wi-Fi Calling Service Profile On Wi-Fi Network

Activate a Wi-Fi calling service profile on a Wi-Fi network.

PATH PARAMETERS

wifiNetworkId required	string Wi-Fi Network ID
wifiCallingServiceProfileId required	string Wi-Fi Calling Service Profile ID

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

PUT /wifiNetworks/{wifiNetworkId}/wifiCallingServiceProfiles/{wifiCallin... ▾

Response samples

202

400

401

403

404

422

423

500

Content type

application/json ▾

Copy

```
{
  "requestId": "string"
}
```

AP

Manage APs including ping, trace-routing, resetting, rebooting, floor-plan positioning and LAN-Ports settings.

Add AP with AP Group

Add a new AP with AP group.

PATH PARAMETERS

venueId required	string Venue ID.
apGroupId	string

required	AP Group ID.
REQUEST BODY SCHEMA: application/json ▾	
required	
description	string [0 .. 180] characters
deviceGps >	object (DeviceGps) Ap or Venue latitude and longitude
model	string [0 .. 64] characters Default: "null"
name required	string (?=^((?!` \\$\\()[-_a-z~]){2,32}\$)^(\\S.*\\S)\$
serialNumber required	string ^[1-9][0-9]{11}\$
tags	Array of strings [0 .. 24] items

Responses

- > 202 Accepted
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

POST

/venues/{venueId}/apGroups/{apGroupId}/aps

▾

Request samples

Payload

Content type

application/json ▾

Copy Expand all Collapse all

```
{
  "description": "string",
  "deviceGps": {
    "latitude": "string",
    "longitude": "string"
  },
  "model": "null",
  "name": "string",
```

```
  "serialNumber": "string",
  - "tags": [
    "string"
  ]
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy Expand all Collapse all

```
{
  "requestId": "string",
  - "response": {
    "id": "string"
  }
}
```

Move AP Into AP Group

Use this API to move AP into the AP group.

PATH PARAMETERS

venueId required	string Venue ID
apGroupId required	string AP Group ID.
serialNumber required	string The serial number of the AP.

Responses

> 202 Accepted

> 400 Bad/malformed request

> 401 Not-authorized

> 403 Forbidden

> 404 Requested resource or related-entity not found

> 422 Validation error

> 423 Locked

> 500 Internal Server Error

PUT /venues/{venueId}/apGroups/{apGroupId}/aps/{serialNumber}

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "requestId": "string"
}
```

Add AP or Import APs

Add a new AP or import a bunch of APs by a CSV file.

PATH PARAMETERS

venueId
required
string
The ID of the venue.

REQUEST BODY SCHEMA: application/json
required

description	string [0 .. 180] characters
deviceGps >	object (DeviceGps) Ap or Venue latitude and longitude
model	string [0 .. 64] characters Default: "null"
name required	string (?=^((?!` \\$\\()[-_a-z~]){2,32}\$)^(\\S.*\\S)\$
serialNumber required	string ^[1-9][0-9]{11}\$
tags	Array of strings [0 .. 24] items

Responses

> 202 Accepted

> 400 Bad/malformed request

> 401 Not-authorized

> 403 Forbidden

> 404 Requested resource or related-entity not found

> 422 Validation error

> 423 Locked

> 500 Internal Server Error

POST /venues/{venueId}/aps

Request samples

Payload

Content type

application/json

Copy Expand all Collapse all

```
{
  "description": "string",
  "deviceGps": {
    "latitude": "string",
    "longitude": "string"
  },
  "model": "null",
  "name": "string",
  "serialNumber": "string",
  "tags": [
    "string"
  ]
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Example

EntityIdOperationResponse

Copy Expand all Collapse all

```
{
  "requestId": "string",
  "response": {
    "id": "string"
  }
}
```

Get Import Venue APs Results

Get result for import venue APs from CSV file.

PATH PARAMETERS

venueId
required

string
The ID of the venue.

QUERY PARAMETERS

→ operationRequestId required	string The request ID of the import venue APs operation.
----------------------------------	---

Responses

- > 200 OK
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

GET /venues/{venueId}/aps/importResults

Response samples

200 400 401 403 404 422 423 500

Content type
application/json

Copy Expand all Collapse all

```
{
  "downloadUrl": "string",
  "errors": [
    + { ... }
  ],
  "fileErrorCount": 0,
  "operationRequestId": "string"
}
```

Delete AP

Delete an AP.

PATH PARAMETERS

→ venueId required	string Venue ID.
→ serialNumber required	string The serial number of the AP.

QUERY PARAMETERS

→ resetFirmware

boolean

Default: `false`

Reset AP firmware to Standalone image.

Responses

> 202 Accepted

> 400 Bad/malformed request

> 401 Not-authorized

> 403 Forbidden

> 404 Requested resource or related-entity not found

> 422 Validation error

> 423 Locked

> 500 Internal Server Error

DELETE /venues/{venueId}/aps/{serialNumber}

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "requestId": "string"
}
```

Get AP

Get the AP general info.

PATH PARAMETERS

venueId
required

string
Venue ID.

serialNumber
required

string
The serial number of the AP.

Responses

> 200 OK

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

GET /venues/{venueId}/aps/{serialNumber}

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Copy Expand all Collapse all

```
{
  "description": "string",
  "deviceGps": {
    "latitude": "string",
    "longitude": "string"
  },
  "loginPassword": "string",
  "model": "null",
  "name": "string",
  "tags": [
    "string"
  ]
}
```

Update AP

Update an AP.

PATH PARAMETERS

venueId required	string Venue ID.
serialNumber required	string The serial number of the AP.

REQUEST BODY SCHEMA: application/json
required

description	string [0 .. 180] characters
-------------	------------------------------

deviceGps >	object (DeviceGps) Ap or Venue latitude and longitude
model	string [0 .. 64] characters Default: "null"
name required	string (?=^((?!` \\$\\()[-_a~]){2,32}\$)^(\\S.*\\S)\$
tags	Array of strings [0 .. 24] items

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

PUT /venues/{venueId}/aps/{serialNumber}

Request samples

Payload

Content type

application/json

Copy Expand all Collapse all

```
{
  "description": "string",
  "deviceGps": {
    "latitude": "string",
    "longitude": "string"
  },
  "model": "null",
  "name": "string",
  "tags": [
    "string"
  ]
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "requestId": "string"
}
```

Get AP Antenna Type

Get AP antenna type settings.

PATH PARAMETERS

venueId required	string Venue ID
serialNumber required	string The serial number of the AP.

Responses

> **200** OK

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

GET /venues/{venueId}/aps/{serialNumber}/antennaTypeSettings

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "useVenueSettings": false
}
```

Update AP Antenna Type

Update AP antenna type settings.

PATH PARAMETERS

venueId required	string Venue ID
serialNumber required	string The serial number of the AP.

REQUEST BODY SCHEMA: application/json ▼
required

useVenueSettings	boolean Default: false
------------------	---------------------------

Responses

- > 202 Accepted
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

PUT /venues/{venueId}/aps/{serialNumber}/antennaTypeSettings ▼

Request samples

Payload

Content type
application/json ▼

```
{  
  "useVenueSettings": false  
}
```

Copy

Response samples

- 202
- 400
- 401
- 403
- 404
- 422
- 423
- 500

Content type
application/json

Copy

```
{  
  "requestId": "string"  
}
```

Get AP Basic Service Set Coloring Settings

Get basic service set coloring settings of this AP.

PATH PARAMETERS

venueId required	string Venue ID.
serialNumber required	string The serial number of the AP

Responses

> **200** OK

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

GET /venues/{venueId}/aps/{serialNumber}/bssColoringSettings

Response samples

200

400

401

403

404

422

423

500

Content type
application/json

Copy

```
{  
  "bssColoringEnabled": false,  
  "useVenueSettings": false  
}
```

Update AP Basic Service Set Coloring Settings

Update basic service set coloring settings of this AP.

PATH PARAMETERS

venueId required	string Venue ID.
serialNumber required	string The serial number of the AP

REQUEST BODY SCHEMA: application/json ▼
required

bssColoringEnabled	boolean Default: false
useVenueSettings	boolean Default: false

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

PUT /venues/{venueId}/aps/{serialNumber}/bssColoringSettings ▼

Request samples

Payload

Content type

application/json ▼

Copy

```
{
  "bssColoringEnabled": false,
  "useVenueSettings": false
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "requestId": "string"
}
```

Get AP Capabilities

PATH PARAMETERS

venueId required	string Venue ID.
serialNumber required	string The serial number of the AP.

Responses

> 200 OK

> 400 Bad/malformed request

> 401 Not-authorized

> 403 Forbidden

> 404 Requested resource or related-entity not found

> 422 Validation error

> 423 Locked

> 500 Internal Server Error

GET

/venues/{venueId}/aps/{serialNumber}/capabilities

▼

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Copy

Expand all

Collapse all

```
{
  "allowCbandCountry": [
    "string"
  ],
}
```

```
- "allowDfsCountry": [
    "string"
],
- "bandCombinationCapabilities": [
    "DUAL"
],
"canSupportCellular": false,
"canSupportLacp": false,
"canSupportPoeMode": false,
"canSupportPoeOut": false,
"capabilityScore": 0,
"defaultBandCombination": "DUAL",
- "externalAntenna": {
    "coupled": false,
    "enable24G": false,
    "enable50G": false,
    "gain24G": 60,
    "gain50G": 60,
    "supportDisable": false
},
"has160MHzChannelBandwidth": false,
"isOutdoor": false,
"lanPortPictureDownloadUrl": "string",
- "lanPorts": [
    + { ... }
],
"ledOn": false,
"lldpAdInterval": 0,
"lldpEnable": false,
"lldpHoldTime": 0,
"lldpMgmtEnable": false,
"maxChannelization24G": 0,
"maxChannelization5G": 0,
"maxChannelization6G": 0,
"model": "string",
"pictureDownloadUrl": "string",
- "poeModeCapabilities": [
    "string"
],
"primaryWanRecoveryTimer": 0,
"requireOneEnabledTrunkPort": false,
"simCardPrimaryApn": "string",
"simCardPrimaryCellularNetworkSelection": "string",
"simCardPrimaryEnabled": true,
"simCardPrimaryRoaming": true,
"simCardSecondaryApn": "string",
"simCardSecondaryCellularNetworkSelection": "string",
"simCardSecondaryEnabled": true,
"simCardSecondaryRoaming": true,
"support11AX": false,
"supportApStickyClientSteering": false,
"supportBandCombination": false,
"supportChannel144": false,

"supportDual5gMode": false,
"supportMesh": true,
"supportTriRadio": false,
"version": "string",
"wanConnection": "string"
```


Get AP DHCP Settings

Get DHCP settings by AP serial number.

PATH PARAMETERS

venueId required	string Venue ID.
serialNumber required	string The serial number of the AP.

Responses

- > 200 OK
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

GET /venues/{venueId}/aps/{serialNumber}/dhcpSettings

Response samples

200400401403404422423500

Content type

application/json

{
 "dhcpApRole": "PrimaryServer",
 "serialNumber": "stringstring"
}

Copy

Trigger AP Diagnosis Commands

Trigger diagnosis commands for the AP.

PATH PARAMETERS

|

venueId required	string Venue ID.
serialNumber required	string The serial number of the AP.

REQUEST BODY SCHEMA: application/json ▼

required

targetHost	string <code>^((22[0-3] 2[0-1][0-9] 1[0-9][0-9] [1-9][0-9]...</code> Show pattern
type required	string or null Enum: <code>"PING"</code> <code>"TRACE_ROUTE"</code> <code>"BLINK_LED"</code>

Responses

- > 200 OK
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

PATCH /venues/{venueId}/aps/{serialNumber}/diagnosisCommands

Request samples

Payload

Content type

application/json

Copy

```
{
  "targetHost": "string",
  "type": "PING"
}
```

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

CopyExpand allCollapse all

```
{
  "requestId": "string",
  "response": {
    "response": "string"
  }
}
```

Get AP Directed Multicast Settings

Get directed multicast settings for this AP.

PATH PARAMETERS

venueId required	string Venue ID.
serialNumber required	string The serial number of the AP.

Responses

- > 200 OK
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

GET /venues/{venueId}/aps/{serialNumber}/directedMulticastSettings

Response samples

200400401403404422423500

Content type
application/json

```
{
  "networkEnabled": false,
  "useVenueSettings": false,
  "wiredEnabled": false,
  "wirelessEnabled": false
}
```

Copy

Update AP Directed Multicast Settings

Update directed multicast settings of this AP.

PATH PARAMETERS

venueId required	string Venue ID.
serialNumber required	string The serial number of the AP.

REQUEST BODY SCHEMA: application/json 
required

networkEnabled	boolean Default: ☐
useVenueSettings	boolean Default: ☐
wiredEnabled	boolean Default: ☐
wirelessEnabled	boolean Default: ☐

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

PUT /venues/{venueId}/aps/{serialNumber}/directedMulticastSettings 

Request samples

Payload

Content type
application/json 

Copy

```
{
  "networkEnabled": false,
  "useVenueSettings": false,
  "wiredEnabled": false,
  "wirelessEnabled": false
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "requestId": "string"
}
```

Get AP External Antenna Settings

Get AP external antenna settings.

PATH PARAMETERS

venueId required	string Venue ID.
serialNumber required	string The serial number of the AP.

Responses

> 200 OK

> 400 Bad/malformed request

> 401 Not-authorized

> 403 Forbidden

> 404 Requested resource or related-entity not found

> 422 Validation error

> 423 Locked

> 500 Internal Server Error

GET /venues/{venueId}/aps/{serialNumber}/externalAntennaSettings

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Copy Expand all Collapse all

```
{
  "externalAntenna": {
    "coupled": false,
    "enable24G": false,
    "enable50G": false,
    "gain24G": 60,
    "gain50G": 60,
    "supportDisable": false
  },
  "useVenueSettings": false
}
```

Update AP External Antenna Settings

Update external antenna settings of an AP.

PATH PARAMETERS

venueId	string
required	Venue ID.
serialNumber	string
required	The serial number of the AP.

REQUEST BODY SCHEMA: application/json ▼
required

externalAntenna >	object (ExternalAntenna) External antenna settings
useVenueSettings	boolean Default: false

Responses

> 202 Accepted

> 400 Bad/malformed request

> 401 Not-authorized

> 403 Forbidden

> 404 Requested resource or related-entity not found

> 422 Validation error

> 423 Locked

> 500 Internal Server Error

PUT /venues/{venueId}/aps/{serialNumber}/externalAntennaSettings

Request samples

Payload

Content type
application/json

Copy Expand all Collapse all

```
{
  "externalAntenna": {
    "coupled": false,
    "enable24G": false,
    "enable50G": false,
    "gain24G": 60,
    "gain50G": 60,
    "supportDisable": false
  },
  "useVenueSettings": false
}
```

Response samples

202

400

401

403

404

422

423

500

Content type
application/json

Copy

```
{
  "requestId": "string"
}
```

Get AP IoT Settings

Get the IoT settings of this AP.

PATH PARAMETERS

venueId	string
required	Venue ID.
serialNumber	string
required	The serial number of the AP.

Responses

> **200** OK

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

GET /venues/{venueId}/aps/{serialNumber}/iotSettings

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "useVenueSettings": false
}
```

Update AP IoT Settings

Update the IoT settings of this AP.

PATH PARAMETERS

venueId	string
required	Venue ID.
serialNumber	string
required	The serial number of the AP

REQUEST BODY SCHEMA: application/json ▼
required

useVenueSettings	boolean
	Default: <code>false</code>
	True if using venue settings (overriding AP settings).

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

PUT /venues/{venueId}/aps/{serialNumber}/iotSettings

Request samples

Payload

Content type

application/json

Copy

```
{
  "useVenueSettings": false
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "requestId": "string"
}
```

Get AP LED

Get AP LED settings.

PATH PARAMETERS

venueId
required

string
Venue ID.

serialNumber
required

string
The serial number of the AP.

Responses

> **200** OK

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

GET /venues/{venueId}/aps/{serialNumber}/ledSettings

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "ledEnabled": false,
  "useVenueSettings": false
}
```

Update AP LED

Update LED of an AP.

PATH PARAMETERS

venueId	string
required	Venue ID.
serialNumber	string
required	The serial number of the AP.

REQUEST BODY SCHEMA: application/json ▼
required

ledEnabled	boolean
	Default: false
useVenueSettings	boolean
	Default: false

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

PUT /venues/{venueId}/aps/{serialNumber}/ledSettings

Request samples

Payload

Content type

application/json

Copy

```
{
  "ledEnabled": false,
  "useVenueSettings": false
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "requestId": "string"
}
```

Get the AP Log Info

Get the AP log info.

PATH PARAMETERS

venueId
required

string
The ID of the venue.

serialNumber
required

string
The serial number of the AP.

Responses

- > 200 OK
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

GET /venues/{venueId}/aps/{serialNumber}/logs

Response samples

200 400 401 403 404 422 423 500

Content type

application/json

Copy

```
{
  "fileUrl": "string"
}
```

Get AP Management Traffic VLAN Settings

Get the AP management traffic VLAN settings of this AP.

PATH PARAMETERS		
venueId	string	Venue ID.
serialNumber	string	The serial number of the AP.

Responses

- > 200 OK
- > 400 Bad/malformed request
- > 401 Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

GET /venues/{venueId}/aps/{serialNumber}/managementTrafficVlanSettings

Response samples

200

400

401

403

404

422

423

500

Content type: application/json

Copy

```
{
  "useVenueSettings": false,
  "vlanId": 1
}
```

Update AP Management Traffic VLAN Settings

Update the AP management traffic VLAN settings of this AP.

PATH PARAMETERS

venueId	string
required	Venue ID.
serialNumber	string
required	The serial number of the AP

REQUEST BODY SCHEMA: application/json

useVenueSettings	boolean
	Default: false
vlanId	integer <int32> [1 .. 4094]
	Default: 1

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

PUT /venues/{venueId}/aps/{serialNumber}/managementTrafficVlanSettings

Request samples

Payload

Content type

application/json

Copy

```
{
  "useVenueSettings": false,
  "vlanId": 1
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "requestId": "string"
}
```

Get AP Mesh Settings

Get mesh settings for this AP.

PATH PARAMETERS

venueId
required

string
Venue ID.

serialNumber
required

string
The serial number of the AP.

Responses

> **200** OK

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

GET /venues/{venueId}/aps/{serialNumber}/meshSettings

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Copy Expand all Collapse all

```
{
  "meshMode": "AUTO",
  "uplinkMacAddresses": [
    "string"
  ],
  "uplinkMode": "SMART"
}
```

Update AP Mesh Settings

Update mesh settings of this AP.

PATH PARAMETERS

venueId	string
required	Venue ID.
serialNumber	string
required	The serial number of the AP.

REQUEST BODY SCHEMA: application/json ▼
required

meshMode	string
	Default: "AUTO"
	Enum: "AUTO" "ROOT" "MESH" "DISABLED"
uplinkMacAddresses	Array of strings
uplinkMode	string
	Default: "SMART"
	Enum: "SMART" "MANUAL"

Responses

- > 202 Accepted
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

PUT

/venues/{venueId}/aps/{serialNumber}/meshSettings

▼

Request samples

Payload

Content type

application/json

▼

Copy

Expand all

Collapse all

```
{
  "meshMode": "AUTO",
  "uplinkMacAddresses": [
    "string"
  ],
  "uplinkMode": "SMART"
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

▼

Copy

```
{
  "requestId": "string"
}
```

Patch AP Neighbors

Ask AP to collect neighbors.

PATH PARAMETERS

|

venueId required	string The ID of the venue.
serialNumber required	string The serial number of the AP.

REQUEST BODY SCHEMA: application/json

status required	string or null Value: "CURRENT"
type required	string or null Enum: "RF_NEIGHBOR" "LLDP_NEIGHBOR"

Responses

- > 202 Accepted
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

PATCH /venues/{venueId}/aps/{serialNumber}/neighbors

Request samples

Payload

Content type

application/json

Copy

```
{
  "status": "CURRENT",
  "type": "RF_NEIGHBOR"
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "requestId": "string"
}
```

Query AP Neighbors

Query the AP's neighbors.

PATH PARAMETERS

venueId required	string The ID of the venue.
serialNumber required	string The serial number of the AP.

REQUEST BODY SCHEMA: application/json ☐ required

filters >	Array of objects (ApNeighborQueryFilter)
page	integer <int32> Default: 1
pageSize	integer <int32> Default: 25
sortField	string
sortOrder	string or null Enum: "ASC" "DESC"

Responses

> 200 OK

> 400 Bad/malformed request

> 401 Not-authorized

> 403 Forbidden

> 404 Requested resource or related-entity not found

> 422 Validation error

> 423 Locked

> 500 Internal Server Error

POST /venues/{venueId}/aps/{serialNumber}/neighbors/query



Request samples

Payload

Content type

application/json

CopyExpand allCollapse all

```
{
  "filters": [
    + { ... }
  ],
  "page": 1,
  "pageSize": 25,
  "sortField": "string",
  "sortOrder": "ASC"
}
```

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

CopyExpand allCollapse all

```
{
  "neighbors": [
    + { ... }
  ],
  "page": 0,
  "totalCount": 0,
  "totalPages": 0
}
```

Get AP Network Settings

Get network settings for this AP.

PATH PARAMETERS		
	venueId	string
	required	Venue ID.
	serialNumber	string
	required	The serial number of the AP.

Responses

> 200 OK
> 400 Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

GET /venues/{venueId}/aps/{serialNumber}/networkSettings

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "gateway": "string",
  "ip": "string",
  "ipType": "DYNAMIC",
  "netmask": "string",
  "primaryDnsServer": "string",
  "secondaryDnsServer": "string"
}
```

Update AP Network Settings

Update network settings of this AP.

PATH PARAMETERS

venueId	string
required	Venue ID.
serialNumber	string
required	The serial number of the AP.

REQUEST BODY SCHEMA: application/json

required

gateway	string	^(?:(:?25[0-5] 2[0-4][0-9] 1[0-9][0-9] [1-9][...])\$	Show pattern
ip	string	^(?:(:?25[0-5] 2[0-4][0-9] 1[0-9][0-9] [1-9][...])\$	Show pattern
ipType	string or null	Enum: "DYNAMIC" "STATIC"	
netmask	string	^(?:(:?25[0-5] 2[0-4][0-9] 1[0-9][0-9] [1-9][...])\$	Show pattern
primaryDnsServer	string	^(?:(:?25[0-5] 2[0-4][0-9] 1[0-9][0-9] [1-9][...])\$	Show pattern

secondaryDnsServer

string `^(?:([0-5]|2[0-4]|1[0-9]|1[0-9]|1[0-9])...` Show pattern

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

PUT /venues/{venueId}/aps/{serialNumber}/networkSettings

Request samples

Payload

Content type
application/json

Copy

```
{
  "gateway": "string",
  "ip": "string",
  "ipType": "DYNAMIC",
  "netmask": "string",
  "primaryDnsServer": "string",
  "secondaryDnsServer": "string"
}
```

Response samples

202

400

401

403

404

422

423

500

Content type
application/json

Copy

```
{
  "requestId": "string"
}
```

Get AP Packets

Get the AP packet capture result.

PATH PARAMETERS

venueId required	string The ID of the venue.
serialNumber required	string The serial number of the AP.

Responses

> 200 OK
> 400 Bad/malformed request
> 401 Not-authorized
> 403 Forbidden
> 404 Requested resource or related-entity not found
> 422 Validation error
> 423 Locked
> 500 Internal Server Error

GET /venues/{venueId}/aps/{serialNumber}/packets

Response samples

200400401403404422423500

Content type

application/json

Copy

```
{
  "errorMsg": "string",
  "fileName": "string",
  "fileUrl": "string",
  "sessionId": "string",
  "state": "IDLE"
}
```

Patch AP Packets

To start or stop the AP packet capture.

PATH PARAMETERS

venueId required	string
---------------------	--------

	The ID of the venue.
serialNumber required	string The serial number of the AP.

REQUEST BODY SCHEMA: application/json
required

action	string or null Enum: "START" "STOP"
captureInterface	string or null Enum: "RADIO24" "RADIO50" "RADIO50UPPER" "RADIO50LOWER" "RADIO60" "ETH0" "ETH1" "ETH2" "ETH3" "ETH4" "ETH5" "ETH6" "ETH7"
frameTypeFilter	Array of strings Items Enum: "MANAGEMENT" "CONTROL" "DATA"
macAddressFilter	string
sessionId	string

Responses

- > 202 Accepted
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 409 Conflict [WIFI-10477: "Duplicate sessionId exists"]
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

PATCH /venues/{venueId}/aps/{serialNumber}/packets

Request samples

Payload

Content type
application/json

Copy Expand all Collapse all

```
{
  "action": "START",
  "captureInterface": "RADIO24",
  "frameTypeFilter": [
```

```
    "MANAGEMENT"
  },
  "macAddressFilter": "string",
  "sessionId": "string"
}
```

Response samples

202

400

401

403

404

409

422

423

500

Content type

application/json

Copy Expand all Collapse all

```
{
  "requestId": "string",
  "response": {
    "sessionId": "string"
  }
}
```

Delete AP Pictures

Delete the AP's pictures.

PATH PARAMETERS

venueId required	string The ID of the venue.
serialNumber required	string The serial number of the AP.

Responses

> 202 Accepted

> 400 Bad/malformed request

> 401 Not-authorized

> 403 Forbidden

> 404 Requested resource or related-entity not found

> 422 Validation error

> 423 Locked

> 500 Internal Server Error

DELETE /venues/{venueId}/aps/{serialNumber}/pictures

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "requestId": "string"
}
```

Get AP Pictures

Get the AP's pictures.

PATH PARAMETERS

venueId required	string The ID of the venue.
serialNumber required	string The serial number of the AP.

Responses

> 200 OK

> 400 Bad/malformed request

> 401 Not-authorized

> 403 Forbidden

> 404 Requested resource or related-entity not found

> 422 Validation error

> 423 Locked

> 500 Internal Server Error

GET /venues/{venueId}/aps/{serialNumber}/pictures

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "requestId": "string"
}
```

```
id : null ,
"name": "null",
"url": "string"
}
```

Update AP Pictures

Update the AP's pictures.

PATH PARAMETERS

venueId required	string The ID of the venue.
serialNumber required	string The serial number of the AP.

REQUEST BODY SCHEMA: multipart/form-data

file required	string <binary>
------------------	-----------------

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

PUT /venues/{venueId}/aps/{serialNumber}/pictures

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "requestId": "string"
}
```

Get AP Radio

Get AP radio details.

PATH PARAMETERS

venueId required	string Venue ID.
serialNumber required	string The serial number of the AP.

Responses

- > 200 OK
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

GET /venues/{venueId}/aps/{serialNumber}/radioSettings

Response samples

200 400 401 403 404 422 423 500

Content type
application/json

Copy Expand all Collapse all

```
{
  - "apRadioParams24G": {
    + "allowedChannels": [ ... ],
    "changeInterval": 33,
    "channelBandwidth": "AUTO",
    "manualChannel": 0,
    "method": "MANUAL",
    "operativeChannel": 0,
    "operativeTxPower": "string",
    "snr_dB": 0,
    "txPower": "Auto",
    "useVenueSettings": false
  },
  - "apRadioParams50G": {
    + "allowedChannels": [ ... ],
```

```

        "changeInterval": 33,
        "channelBandwidth": "AUTO",
        "manualChannel": 0,
        "method": "MANUAL",
        "operativeChannel": 0,
        "operativeTxPower": "string",
        "snr_dB": 0,
        "txPower": "Auto",
        "useVenueSettings": false
    },
    - "apRadioParams6G": {
        + "allowedChannels": [ ... ],
        "bssMinRate6G": "HE_MCS_0",
        "changeInterval": 33,
        "channelBandwidth": "AUTO",
        "channelBandwidth320MhzGroup": "AUTO",
        "enableAfc": false,
        "enableMulticastDownlinkRateLimiting": false,
        "enableMulticastUplinkRateLimiting": false,
        "manualChannel": 0,
        "method": "MANUAL",
        "mgmtTxRate6G": "6",
        "multicastDownlinkRateLimiting": 1,
        "multicastUplinkRateLimiting": 1,
        "operativeChannel": 0,
        "operativeTxPower": "string",
        "snr_dB": 0,
        "txPower": "MAX",
        "useVenueSettings": false
    },
    - "apRadioParamsDual5G": {
        "enabled": false,
        "lower5gEnabled": false,
        + "radioParamsLower5G": { ... },
        + "radioParamsUpper5G": { ... },
        "upper5gEnabled": false,
        "useVenueEnabled": false
    },
    "enable24G": true,
    "enable50G": true,
    "enable6G": false
}

```

Update AP Radio

Update an AP radio settings.

PATH PARAMETERS

venueId required	string Venue ID.
serialNumber required	string The serial number of the AP.

REQUEST BODY SCHEMA: application/json 
required

apRadioParams24G >	object (ApRadio24GHzSettings) AP radio customization for 2.4GHz.
apRadioParams50G >	object (ApRadio5GHzSettings) AP radio customization for 5GHz.
apRadioParams6G >	object (ApRadio6GHzSettings) AP radio customization for 6GHz.
apRadioParamsDual5G >	object (ApRadioDual5GHzSettings) AP radio customization for dual 5GHz radios.
enable24G	boolean Default: ☐ true
enable50G	boolean Default: ☐ true
enable6G	boolean Default: ☐ false

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

Request samples

Payload

Content type

application/json

Copy Expand all Collapse all

```
{
  - "apRadioParams24G": {
    + "allowedChannels": [ ... ],
    "changeInterval": 33,
    "channelBandwidth": "AUTO",
    "manualChannel": 0,
    "method": "MANUAL",
    "txPower": "Auto",
    "useVenueSettings": false
  },
  - "apRadioParams50G": {
    + "allowedChannels": [ ... ],
    "changeInterval": 33,
    "channelBandwidth": "AUTO",
    "manualChannel": 0,
    "method": "MANUAL",
    "operativeChannel": 0,
    "operativeTxPower": "string",
    "snr_dB": 0,
    "txPower": "Auto",
    "useVenueSettings": false
  },
  - "apRadioParams6G": {
    + "allowedChannels": [ ... ],
    "bssMinRate6G": "HE_MCS_0",
    "changeInterval": 33,
    "channelBandwidth": "AUTO",
    "channelBandwidth320MhzGroup": "AUTO",
    "enableAfc": false,
    "enableMulticastDownlinkRateLimiting": false,
    "enableMulticastUplinkRateLimiting": false,
    "manualChannel": 0,
    "mgmtTxRate6G": "6",
    "multicastDownlinkRateLimiting": 1,
    "multicastUplinkRateLimiting": 1,
    "txPower": "MAX",
    "useVenueSettings": false
  },
  - "apRadioParamsDual5G": {
    "enabled": false,
    "lower5gEnabled": false,
    + "radioParamsLower5G": { ... },
    + "radioParamsUpper5G": { ... },
    "upper5gEnabled": false,
    "useVenueEnabled": false
  },
  "enable24G": true,
  "enable50G": true,
```

```
"enable6G": false
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "requestId": "string"
}
```

Get AP Smart Monitor Settings

Get the smart monitor settings of this AP.

PATH PARAMETERS

venueId required	string Venue ID.
serialNumber required	string The serial number of the AP.

Responses

> 200 OK

> 400 Bad/malformed request

> 401 Not-authorized

> 403 Forbidden

> 404 Requested resource or related-entity not found

> 422 Validation error

> 423 Locked

> 500 Internal Server Error

GET /venues/{venueId}/aps/{serialNumber}/smartMonitorSettings

Response samples

200

400

401

403

404

422

423

500

Content type
application/json

Copy

```
{
  "enabled": false,
  "interval": 10,
  "threshold": 3,
  "useVenueSettings": false
}
```

Update AP Smart Monitor Settings

Update the smart monitor settings of this AP.

PATH PARAMETERS

venueId required	string Venue ID.
serialNumber required	string The serial number of the AP

REQUEST BODY SCHEMA: application/json
required

enabled	boolean Default: false
interval	integer <int32> [5 .. 60] Default: 10 The interval how often smart monitor checks uplink status, measured by seconds.
threshold	integer <int32> [1 .. 10] Default: 3 The retry threshold for turning off the WLANs.
useVenueSettings	boolean Default: false True if using venue settings (overriding AP settings).

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

PUT /venues/{venueId}/aps/{serialNumber}/smartMonitorSettings

Request samples

Payload

Content type

application/json

Copy

```
{
  "enabled": false,
  "interval": 10,
  "threshold": 3,
  "useVenueSettings": false
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "requestId": "string"
}
```

Reset AP Sticky Client Steering Settings

Reset the sticky client steering settings of this AP to use the venue's settings.

PATH PARAMETERS

venueId	string
required	Venue ID.
serialNumber	string
required	The serial number of the AP

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

- > **403** Forbidden
- > **404** Requested resource or related-entity not found
- > **422** Validation error
- > **423** Locked
- > **500** Internal Server Error

DELETE /venues/{venueId}/aps/{serialNumber}/stickyClientSteeringSettings ▾

Response samples

202 **400** **401** **403** **404** **422** **423** **500**

Content type
application/json ▾

Copy

```
{
  "requestId": "string"
}
```

Get AP Sticky Client Steering Settings

Get the sticky client steering settings of this AP.

PATH PARAMETERS

venueId required	string Venue ID.
serialNumber required	string The serial number of the AP.

Responses

- > **200** OK
- > **400** Bad/malformed request
- > **401** Not-authorized
- > **403** Forbidden
- > **404** Requested resource or related-entity not found
- > **422** Validation error
- > **423** Locked

> **500** Internal Server Error

GET /venues/{venueId}/aps/{serialNumber}/stickyClientSteeringSettings

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "enabled": false,
  "neighborApPercentageThreshold": 20,
  "snrThreshold": 15,
  "useVenueSettings": false
}
```

Update AP Sticky Client Steering Settings

Update the sticky client steering settings of this AP.

PATH PARAMETERS

venueId	string
required	Venue ID.
serialNumber	string
required	The serial number of the AP

REQUEST BODY SCHEMA: application/json

required

enabled	boolean
	Default: false
	True if sticky client steering is enabled.
neighborApPercentageThreshold	integer <int32> [10 .. 40]
	Default: 20
snrThreshold	integer <int32> [5 .. 30]
	Default: 15

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

PUT /venues/{venueId}/aps/{serialNumber}/stickyClientSteeringSettings

Request samples

Payload

Content type

application/json

Copy

```
{
  "enabled": false,
  "neighborApPercentageThreshold": 20,
  "snrThreshold": 15
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "requestId": "string"
}
```

Trigger AP System Commands

Trigger system commands for the AP.

PATH PARAMETERS

venueId required	string Venue ID.
serialNumber required	string The serial number of the AP.

REQUEST BODY SCHEMA: application/json
required

type required	string or null Enum: "REBOOT" "FACTORY_RESET"
------------------	--

Responses

> **200** OK

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

PATCH /venues/{venueId}/aps/{serialNumber}/systemCommands

Request samples

Payload

Content type

application/json

Copy

```
{
  "type": "REBOOT"
}
```

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{ }
```

Get AP USB Port

Get AP USB port settings.

PATH PARAMETERS

venueId
required

string
Venue ID.

serialNumber
required

string
The serial number of the AP.

Responses

- > 200 OK
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

GET /venues/{venueId}/aps/{serialNumber}/usbPortSettings

Response samples

200400401403404422423500

Content type

application/json

Copy

```
{  "useVenueSettings": false}
```

Update AP USB Port

Update USB port of an AP.

PATH PARAMETERS

venueId	string
required	Venue ID.
serialNumber	string
required	The serial number of the AP.

REQUEST BODY SCHEMA: application/json required

useVenueSettings	boolean
	Default: false

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

PUT /venues/{venueId}/aps/{serialNumber}/usbPortSettings

Request samples

Payload

Content type

application/json

Copy

```
{
  "useVenueSettings": false
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "requestId": "string"
}
```

Deactivate AP Floor Position

Deactivate the AP on a floor-plan and remove the position.

PATH PARAMETERS

venueId
required
string
Venue ID.

floorplanId
required
string
Floor plan ID.

serialNumber
string

required

The serial number of the AP.

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

DELETE /venues/{venueId}/floorplans/{floorplanId}/aps/{serialNumber}/floos... ▾

Response samples

202

400

401

403

404

422

423

500

Content type

application/json ▾

Copy

```
{
  "requestId": "string"
}
```

Get AP Floor Position

Get the position of the AP on a floor-plan.

PATH PARAMETERS

venueId required	string Venue ID.
floorplanId required	string Floor plan ID.
serialNumber required	string The serial number of the AP.

Responses

> **200** OK

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

GET /venues/{venueId}/floorplans/{floorplanId}/aps/{serialNumber}/floorPo... ▾

Response samples

200

400

401

403

404

422

423

500

Content type

application/json ▾

Copy

```
{
  "xPercent": 0,
  "yPercent": 0
}
```

Activate AP Floor Position

Activate the AP on a floor-plan or update the position.

PATH PARAMETERS

venueId <i>required</i>	string Venue ID.
floorplanId <i>required</i>	string Floor plan ID.
serialNumber <i>required</i>	string The serial number of the AP.

REQUEST BODY SCHEMA: application/json ▾
required

xPercent	number <float> [0 .. 100] Default: 0
yPercent	number <float> [0 .. 100] Default: 0

Responses

- > 202 Accepted
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

PUT

/venues/{venueId}/floorplans/{floorplanId}/aps/{serialNumber}/floorP...

▼

Request samples

Payload

Content type

application/json

▼

Copy

```
{  "xPercent": 0,  "yPercent": 0}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

▼

Copy

```
{  "requestId": "string"}
```

DHCP Configuration Service Profile Template

Manage DHCP configuration service profile templates.

Create DHCP Configuration Service Profile Template

Create a new DHCP configuration service profile template.

REQUEST BODY SCHEMA: application/json

▼

required

dhcpMode	string Default: "EnableOnEachAPs" Enum: "EnableOnEachAPs" "EnableOnMultipleAPs" "EnableOnHierarchicalAPs"
dhcpPools > required	Array of objects (DhcpPoolV1_1) [1 .. 4] items
serviceName required	string (?=^(?!(` \\$\\) \{2,32}\$)^\(\\S.*\\S)\$

Responses

> **202** Accepted

> 400 Bad/malformed request

> **401** Not-authorized

> 403 Forbidden

> **404** Requested resource or related-entity not found

> 422 Validation error

> **423** Locked

➤ 500 Internal Server Error

POST /templates/dhcpConfigServiceProfiles

Request samples

Payload

Content type

```
application/json
```

Copy Expand all Collapse all

```
{
  "dhcpMode": "EnableOnEachAPs",
  "dhcpPools": [
    + { ... }
  ],
  "serviceName": "string"
}
```

Response samples

202

422

423

Content type

```
application/json
```

```
{
  "requestId": "string",
  "response": {
    "id": "string"
  }
}
```

Delete DHCP Configuration Service Profile Template

Delete a DHCP configuration service profile template.

PATH PARAMETERS

→ `dhcpConfigServiceProfileId` string
required DHCP Config Service Profile Template ID

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

DELETE /templates/dhcpConfigServiceProfiles/{dhcpConfigServiceProfileId} ▾

Response samples

202

400

401

403

404

422

423

500

Content type

application/json ▾

Copy

```
{
  "requestId": "string"
}
```

Get DHCP Configuration Service Profile Template

Get the DHCP configuration service profile template.

PATH PARAMETERS

→ dhcpConfigServiceProfileId string
required DHCP Config Service Profile Template ID

Responses

- > 200 OK
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

GET /templates/dhcpConfigServiceProfiles/{dhcpConfigServiceProfileId}

Response samples

200

400

401

403

404

422

423

500

Content type
application/json

Copy Expand all Collapse all

```
{
  "dhcpMode": "EnableOnEachAPs",
  "dhcpPools": [
    + { ... }
  ],
  "id": "string",
  "serviceName": "string"
}
```

Update DHCP Configuration Service Profile Template

Update a DHCP configuration service profile template.

PATH PARAMETERS

→ dhcpConfigServiceProfileId string
required DHCP Config Service Profile Template ID

REQUEST BODY SCHEMA: application/json
required

|

dhcpMode	string Default: "EnableOnEachAPs" Enum: "EnableOnEachAPs" "EnableOnMultipleAPs" "EnableOnHierarchicalAPs"
dhcpPools > required	Array of objects (DhcpPoolV1_1) [1 .. 4] items
serviceName required	string (?=^((?!(` \\\$\\(\\)).){2,32}\$)^(\\S.*\\S)\$

Responses

- > **202** Accepted
- > **400** Bad/malformed request
- > **401** Not-authorized
- > **403** Forbidden
- > **404** Requested resource or related-entity not found
- > **422** Validation error
- > **423** Locked
- > **500** Internal Server Error

PUT

/templates/dhcpConfigServiceProfiles/{dhcpConfigServiceProfileId}

▼

Request samples

Payload

Content type

application/json

▼

Copy

Expand all

Collapse all

```
{
  "dhcpMode": "EnableOnEachAPs",
  "dhcpPools": [
    + { ... }
  ],
  "serviceName": "string"
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

▼

Copy

```
    "requestId": "string"
  }
```

Deactivate DHCP Configuration Service Profile On Venue Template

Deactivate DHCP configuration service profile on venue template.

PATH PARAMETERS

venueTemplateId required	string Venue Template ID
dhcpConfigServiceProfileId required	string DHCP Config Service Profile Template ID

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

DELETE /templates/venues/{venueTemplateId}/dhcpConfigServiceProfiles/{dhc... ▾

Response samples

202

400

401

403

404

422

423

500

Content type

application/json ▾

Copy

```
{
  "requestId": "string"
}
```

Get DHCP Service Profile Settings of Venue Template

Get DHCP service profile settings of venue template.

PATH PARAMETERS

.

venueTemplateId required	string Venue Template ID
dhcpConfigServiceProfileId required	string DHCP Config Service Profile Template ID

Responses

- > 200 OK
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

GET /templates/venues/{venueTemplateId}/dhcpConfigServiceProfiles/{dhcpCo... ▾

Response samples

200

400

401

403

404

422

423

500

Content type

application/json ▾

Copy Expand all Collapse all

```

{
  - "activeDhcpPoolNames": [
    "string"
  ],
  - "dhcpServiceAps": [
    + { ... }
  ],
  "wanPortSelectionMode": "Dynamic"
}
```

Activate DHCP Configuration Service Profile On Venue Template and Update Settings

Activate DHCP configuration service profile on venue template and update settings.

PATH PARAMETERS

venueTemplateId required	string Venue Template ID
-----------------------------	-----------------------------

dhcpcfgServiceProfileId	string
required	DHCP Config Service Profile Template ID

REQUEST BODY SCHEMA: application/json ▾

required

activeDhcpPoolNames	Array of strings
dhcpcfgServiceAps >	Array of objects (DhcpServiceAp)
wanPortSelectionMode	string
	Default: "Dynamic"
	Enum: "Dynamic" "Manual"

Responses

- > 202 Accepted
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

PUT /templates/venues/{venueTemplateId}/dhcpcfgServiceProfiles/{dhcpc...

Request samples

Payload

Content type
application/json

Copy Expand all Collapse all

```
{
  - "activeDhcpPoolNames": [
    "string"
  ],
  - "dhcpcfgServiceAps": [
    + { ... }
  ],
  "wanPortSelectionMode": "Dynamic"
}
```

Response samples

202400401403404422423500

Content type

application/json

Copy

```
{  "requestId": "string"}
```

Get DHCP Pools Usage in Venue Template

Get DHCP pools usage in this venue template.

PATH PARAMETERS		
venueTemplateId	string	
required	Venue Template ID	

Responses

- > 200 OK
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

GET /templates/venues/{venueTemplateId}/wifiDhcpPoolUsages

Response samples

200400401403404422423500

Content type

application/json

CopyExpand allCollapse all

```
{  - "wifiDhcpPoolUsages": [    + { ... }  ]}
```

Rogue AP Detection Policy Template

Manage rogue AP detection policy templates.

Create Rogue AP Detection Policy Template

Create a rogue AP detection policy template.

REQUEST BODY SCHEMA: application/json

required

description	string	[0 .. 255] characters
name required	string	[2 .. 32] characters (?!^(?! \\$\\) \\$\\)\.){2,32}\$)^(\\S.*\\S)\$
rules >	Array of objects (RogueClassificationPolicyRule)	

Responses

- > **202** Accepted
- > **400** Bad/malformed request
- > **401** Not-authorized
- > **403** Forbidden
- > **404** Requested resource or related-entity not found
- > **422** Validation error
- > **423** Locked
- > **500** Internal Server Error

POST /templates/roguePolicies

Request samples

Payload

Content type

```
application/json
```

Copy Expand all Collapse all

```
{
  "description": "string",
  "name": "string",
  "rules": [
    + { ... }
  ]
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

Expand all

Collapse all

```
{
  "requestId": "string",
  "response": {
    "id": "string"
  }
}
```

Delete Rogue AP Detection Policy Template

Delete this rogue AP detection policy template.

PATH PARAMETERS

→ **roguePolicyTemplateId** string
required Rogue AP Detection Policy Template ID.

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

DELETE /templates/roguePolicies/{roguePolicyTemplateId}

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "requestId": "string"
```

Get Rogue AP Detection Policy Template

Get this rogue AP detection policy template.

PATH PARAMETERS

→ **roguePolicyTemplateId** string
required Rogue AP Detection Policy Template ID.

Responses

> **200** OK

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

GET /templates/roguePolicies/{roguePolicyTemplateId}

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Copy Expand all Collapse all

```
{
  "description": "string",
  "id": "string",
  "name": "string",
  "rules": [
    + { ... }
  ]
}
```

Update Rogue AP Detection Policy Template

Update this rogue AP detection policy template.

PATH PARAMETERS

→ **roguePolicyTemplateId** string
required Rogue AP Detection Policy Template ID.

REQUEST BODY SCHEMA: application/json 
required

→ description	string	[0 .. 255] characters
→ name required	string	[2 .. 32] characters (?=^((?!(` \$\) \) \){2,32}\$)^(\\S.*\\S)\$
→ rules >	Array of objects (RogueClassificationPolicyRule)	

Responses

- > **202** Accepted
- > **400** Bad/malformed request
- > **401** Not-authorized
- > **403** Forbidden
- > **404** Requested resource or related-entity not found
- > **422** Validation error
- > **423** Locked
- > **500** Internal Server Error

PUT /templates/roguePolicies/{roguePolicyTemplateId} 

Request samples

Payload

Content type
application/json 

Copy Expand all Collapse all

```
{
  "description": "string",
  "name": "string",
  "rules": [
    + { ... }
  ]
}
```

Response samples

202 **400** **401** **403** **404** **422** **423** **500**

Content type
application/json

Copy

```
{  
  "requestId": "string"  
}
```

Deactivate Rogue AP Detection Policy On Venue Template

Deactivate a rogue AP detection policy on a venue template and apply the default policy to that venue instead. Note that deactivate a policy from a venue template does not disable rogue AP detection in that venue template.

PATH PARAMETERS

venueTemplateId required	string Venue Template ID.
roguePolicyTemplateId required	string Rogue AP Detection Policy Template ID.

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

DELETE /templates/venues/{venueTemplateId}/roguePolicies/{roguePolicyTemp... ▾

Response samples

202

400

401

403

404

422

423

500

Content type
application/json

Copy

```
{  
  "requestId": "string"  
}
```

Activate Rogue AP Detection Policy On Venue Template

Activate a rogue AP detection policy on a venue template.

PATH PARAMETERS

venueTemplateId	string
required	Venue Template ID.
roguePolicyTemplateId	string
required	Rogue AP Detection Policy Template ID.

Responses

- > 202 Accepted
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

PUT /templates/venues/{venueTemplateId}/roguePolicies/{roguePolicyTempla... ▾

Response samples

- 202
- 400
- 401
- 403
- 404
- 422
- 423
- 500

Content type

application/json ▾

Copy

```
{
  "requestId": "string"
}
```

Get Venue Template Rogue Policy Settings

Get the venue template rogue policy settings.

PATH PARAMETERS

venueTemplateId	string
required	Venue Template ID

Responses

- > 200 OK
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

GET /templates/venues/{venueTemplateId}/roguePolicySettings

Response samples

200400401403404422423500

Content type

application/json

Copy

```
{
  "reportThreshold": 0
}
```

Update Venue Template Rogue Policy Settings

Update the venue template rogue policy settings.

PATH PARAMETERS

venueTemplateId

string

Venue Template ID

REQUEST BODY SCHEMA: application/json

required

reportThreshold

integer <int32>

[0 .. 100]

Default: 0

Responses

- > 202 Accepted
- > 400 Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

PUT /templates/venues/{venueTemplateId}/roguePolicySettings

Request samples

Payload

Content type

application/json

Copy

```
{
  "reportThreshold": 0
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "requestId": "string"
}
```

Wi-Fi Calling Service Profile Template

Manage Wi-Fi calling service profile templates.

Create Wi-Fi Calling Service Profile Template

Create a new Wi-Fi calling service profile template.

REQUEST BODY SCHEMA: application/json

required

description

string [2 .. 180] characters

epdgs >
required

Array of objects (Epdg) [1 .. 5] items

qosPriority

string

```
Enum: "WIFICALLING_PRI_VOICE" "WIFICALLING_PRI_VIDEO" "WIFICALLING_PRI_BE"
      "WIFICALLING_PRI_BG"
```

serviceName
required

```
{
  "requestId": "string",
```

```
- "response": {
  "id": "string"
}
```

Delete Wi-Fi Calling Service Profile Template

Delete a Wi-Fi calling service profile template.

PATH PARAMETERS

→ **wifiCallingServiceProfileId** string
required Wi-Fi Calling Service Profile Template ID

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

DELETE /templates/wifiCallingServiceProfiles/{wifiCallingServiceProfileId} ▾

Response samples

202

400

401

403

404

422

423

500

Content type

application/json ▾

Copy

```
{
  "requestId": "string"
}
```

Get Wi-Fi Calling Service Profile Template

Get the Wi-Fi calling service profile template details.

PATH PARAMETERS

→ **wifiCallingServiceProfileId** string

required

Wi-Fi calling profile template ID

Responses

- > 200 OK
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

GET /templates/wifiCallingServiceProfiles/{wifiCallingServiceProfileId} ▾

Response samples

- 200
- 400
- 401
- 403
- 404
- 422
- 423
- 500

Content type
application/json ▾

Copy Expand all Collapse all

```
{
  "description": "string",
  "epdgs": [
    + { ... }
  ],
  "id": "string",
  "qosPriority": "WIFICALLING_PRI_VOICE",
  "serviceName": "string"
}
```

Update Wi-Fi Calling Service Profile Template

Update a Wi-Fi calling service profile template.

PATH PARAMETERS

→ wifiCallingServiceProfileId string
required Wi-Fi Calling Service Profile Template ID

REQUEST BODY SCHEMA: application/json ▾
required

→ description string [2 .. 180] characters

epdgs > required	Array of objects (Epdg) [1 .. 5] items
qosPriority	string Default: "WIFICALLING_PRI_VOICE" Enum: "WIFICALLING_PRI_VOICE" "WIFICALLING_PRI_VIDEO" "WIFICALLING_PRI_BE" "WIFICALLING_PRI_BG"
serviceName required	string (?=^((?!(` \\\$\\)).){2,32}\$)^(\\S.*\\S)\$

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

PUT /templates/wifiCallingServiceProfiles/{wifiCallingServiceProfileId} ▾

Request samples

Payload

Content type
application/json ▾

Copy Expand all Collapse all

```
{
  "description": "string",
  "epdgs": [
    + { ... }
  ],
  "qosPriority": "WIFICALLING_PRI_VOICE",
  "serviceName": "string"
}
```

Response samples

202

400

401

403

404

422

423

500

Content type
application/json ▾

Copy

```
{  
  "requestId": "string"  
}
```

Clone Wi-Fi Calling Service Profile Template

Clone an existing Wi-Fi calling service profile template.

PATH PARAMETERS

→ **wifiCallingServiceProfileId** string
required Wi-Fi Calling Service Profile Template ID

REQUEST BODY SCHEMA: application/json ▼
required

→ id	string
→ name required	string

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

POST /templates/wifiCallingServiceProfiles/{wifiCallingServiceProfileId}... ▼

Request samples

Payload

Content type
application/json ▼

Copy

```
{  
  "id": "string",  
  "name": "string"  
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy Expand all Collapse all

```
{
  "requestId": "string",
  "response": {
    "id": "string"
  }
}
```

Deactivate Wi-Fi Calling Service Profile Template On Wi-Fi Network Template

Deactivate a Wi-Fi calling service profile template on a Wi-Fi network template.

PATH PARAMETERS

wifiNetworkTemplateId	string
required	Wi-Fi Network Template ID
wifiCallingServiceProfileId	string
required	Wi-Fi Calling Service Profile Template ID

Responses

> 202 Accepted

> 400 Bad/malformed request

> 401 Not-authorized

> 403 Forbidden

> 404 Requested resource or related-entity not found

> 422 Validation error

> 423 Locked

> 500 Internal Server Error

DELETE /templates/wifiNetworks/{wifiNetworkTemplateId}/wifiCallingService... ▾

Response samples

202400401403404422423500

Content type

application/json

Copy

```
{  "requestId": "string"}
```

Activate Wi-Fi Calling Service Profile Template On Wi-Fi Network Template

Activate a Wi-Fi calling service profile template on a Wi-Fi network template.

PATH PARAMETERS		
wifiNetworkTemplateId	string	Wi-Fi Network Template ID
wifiCallingServiceProfileId	string	Wi-Fi Calling Service Profile Template ID

Responses

- > 202 Accepted
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

PUT /templates/wifiNetworks/{wifiNetworkTemplateId}/wifiCallingServicePr... ▾

Response samples

202400401403404422423500

Content type

application/json

Copy

```
{  "requestId": "string"}
```

Manage Syslog server profiles.

Create Syslog Server Profile

Create a new syslog server profile. Content-Type: "application/vnd.ruckus.v1+json" will be deprecated on 2024/09/01.

REQUEST BODY SCHEMA: application/json

required

facility	string Default: "KEEP_ORIGINAL" Enum: "KEEP_ORIGINAL" "LOCAL0" "LOCAL1" "LOCAL2" "LOCAL3" "LOCAL4" "LOCAL5" "LOCAL6" "LOCAL7"
flowLevel	string Default: "CLIENT_FLOW" Enum: "GENERAL_LOGS" "CLIENT_FLOW" "ALL"
name required	string [2 .. 32] characters (?=^((?!(` \\$ \\) \s){2,32}\$)^\s.*\s)\$
primary > required	object (SyslogServer) Syslog server
priority	string Default: "INFO" Enum: "EMERGENCY" "ALERT" "CRITICAL" "ERROR" "WARNING" "NOTICE" "INFO" "ALL"
secondary >	object (SyslogServer) Syslog server
venues >	Array of objects (IdAndName)

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

➤ **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

➤ **500 Internal Server Error**

POST /syslogServerProfiles

Request samples

Payload

Content type

application/json

Copy Expand all Collapse all

```
{
  "facility": "KEEP_ORIGINAL",
  "flowLevel": "GENERAL_LOGS",
  "name": "string",
  "primary": {
    "port": 514,
    "protocol": "TCP",
    "server": "string"
  },
  "priority": "EMERGENCY",
  "secondary": {
    "port": 514,
    "protocol": "TCP",
    "server": "string"
  },
  "venues": [
    + { ... }
  ]
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "requestId": "string"
}
```

Delete Syslog Server Profile

Delete a syslog server profile. Content-Type: "application/vnd.ruckus.v1+json" will be deprecated on 2024/09/01.

PATH PARAMETERS

→ syslogServerProfileId string
required Syslog Server Profile ID

Responses

> 202 Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

DELETE /syslogServerProfiles/{syslogServerProfileId} 

Response samples

202

400

401

403

404

422

423

500

Content type

application/json 

Copy

```
{
  "requestId": "string"
}
```

Get Syslog Server Profile

Get syslog server profile. Content-Type: "application/vnd.ruckus.v1+json" will be deprecated on 2024/09/01.

PATH PARAMETERS

→ **syslogServerProfileId** string
required Syslog Server Profile ID

Responses

> **200** OK

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> 423 Locked

> 500 Internal Server Error

GET /syslogServerProfiles/{syslogServerProfileId}

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Copy

Expand all

Collapse all

```
{
  "facility": "KEEP_ORIGINAL",
  "flowLevel": "GENERAL_LOGS",
  "id": "string",
  "name": "string",
  - "primary": {
    "port": 514,
    "protocol": "TCP",
    "server": "string"
  },
  "priority": "EMERGENCY",
  - "secondary": {
    "port": 514,
    "protocol": "TCP",
    "server": "string"
  },
  - "venues": [
    + { ... }
  ]
}
```

Update Syslog Server Profile

Update a syslog server profile. Content-Type: "application/vnd.ruckus.v1+json" will be deprecated on 2024/09/01.

PATH PARAMETERS

→ **syslogServerProfileId** string
required Syslog Server Profile ID

REQUEST BODY SCHEMA: application/json
required

→ **facility** string
Default: "KEEP_ORIGINAL"
Enum: "KEEP_ORIGINAL" "LOCAL0" "LOCAL1" "LOCAL2" "LOCAL3" "LOCAL4" "LOCAL5" "LOCAL6" "LOCAL7"

→ **flowLevel** string
Default: "CLIENT_FLOW"
Enum: "GENERAL_LOGS" "CLIENT_FLOW" "ALL"

name required	string [2..32] characters (?=^((?!(` \\\$\\(\\) \\.){2,32})\$)^(\\S.*\\S)\$
primary > required	object (SyslogServer) Syslog server
priority	string Default: "INFO" Enum: "EMERGENCY" "ALERT" "CRITICAL" "ERROR" "WARNING" "NOTICE" "INFO" "ALL"
secondary >	object (SyslogServer) Syslog server
venues >	Array of objects (IdAndName)

Responses

- > **202** Accepted
- > **400** Bad/malformed request
- > **401** Not-authorized
- > **403** Forbidden
- > **404** Requested resource or related-entity not found
- > **422** Validation error
- > **423** Locked
- > **500** Internal Server Error

```
PUT /syslogServerProfiles/{syslogServerProfileId}
```

Request samples

Payload

Content type

```
application/json
```

Copy Expand all Collapse all

```
{
  "facility": "KEEP_ORIGINAL",
  "flowLevel": "GENERAL_LOGS",
  "name": "string",
  - "primary": {
      "port": 514,
      "protocol": "TCP",
      "server": "string"
    },
  "priority": "EMERGENCY",
  - "secondary": {
      "port": 514,
```

```
    "protocol": "TCP",
    "server": "string"
  },
  - "venues": [
    + { ... }
  ]
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "requestId": "string"
}
```

Deactivate Syslog Server Profile On Venue

Use this API command to delete a relationship between syslog server profile and venue.

PATH PARAMETERS

venueId	string
required	Venue ID
syslogServerProfileId	string
required	Syslog server profile identity

Responses

> 202 Accepted

> 400 Bad/malformed request

> 401 Not-authorized

> 403 Forbidden

> 404 Requested resource or related-entity not found

> 422 Validation error

> 423 Locked

> 500 Internal Server Error

DELETE /venues/{venueId}/syslogServerProfiles/{syslogServerProfileId}

Response samples

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "requestId": "string"
}
```

Activate Syslog Server Profile On Venue

Use this API command to build a relationship between syslog server profile and venue.

PATH PARAMETERS

venueId	string
required	Venue ID
syslogServerProfileId	string
required	Syslog server profile identity

Responses

> 202 Accepted

> 400 Bad/malformed request

> 401 Not-authorized

> 403 Forbidden

> 404 Requested resource or related-entity not found

> 422 Validation error

> 423 Locked

> 500 Internal Server Error

PUT /venues/{venueId}/syslogServerProfiles/{syslogServerProfileId}

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "requestId": "string"
}
```


Wi-Fi Network

Managing the relationships for Wi-Fi network activation within venue associations.

Deactivate Wi-Fi Network On Venue

Use this API to delete a relationship between Wi-Fi network and venue.

PATH PARAMETERS

venueId <i>required</i>	string Venue ID
wifiNetworkId <i>required</i>	string Wi-Fi Network ID

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

DELETE /venues/{venueId}/wifiNetworks/{wifiNetworkId}

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "requestId": "string"
}
```

Activate Wi-Fi Network On Venue

Use this API to build a relationship between Wi-Fi network and venue.

PATH PARAMETERS

venueId required	string Venue ID
wifiNetworkId required	string Wi-Fi Network ID

REQUEST BODY SCHEMA: application/json ▼

isAllApGroups	boolean Default: true
---------------	---

Responses

- > 202 Accepted
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

PUT

/venues/{venueId}/wifiNetworks/{wifiNetworkId}

▼

Request samples

Payload

Content type

application/json

▼

Copy

```
{  
  "isAllApGroups": true  
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

▼

Copy

```
{
```

```
"requestId": "string"
}
```

Get Venue Wi-Fi Network Settings

Get Wi-Fi network settings on this venue.

PATH PARAMETERS

venueId required	string Venue ID
wifiNetworkId required	string Wi-Fi Network ID

Responses

> **200** OK

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

GET /venues/{venueId}/wifiNetworks/{wifiNetworkId}/settings

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Copy Expand all Collapse all

```
{
  "allApGroupsRadioTypes": [
    "2.4-GHz"
  ],
  "allApGroupsVlanId": 1,
  "isAllApGroups": true,
  "scheduler": {
    "fri": "string",
    "mon": "string",
    "sat": "string",
    "sun": "string",
```

```
    "thu": "string",
    "tue": "string",
    "type": "ALWAYS_ON",
    "wed": "string"
  }
}
```

Update Venue Wi-Fi Network Settings

Update Wi-Fi network settings on this venue.

PATH PARAMETERS

venueId	string
required	Venue ID
wifiNetworkId	string
required	Wi-Fi Network ID

REQUEST BODY SCHEMA: application/json

required

allApGroupsRadioTypes	Array of strings
Items Enum:	"2.4 - GHz" "5 - GHz" "6 - GHz"
allApGroupsVlanId	integer <int32> [1 .. 4094]
isAllApGroups	boolean
Default:	true
scheduler >	object (NetworkVenueScheduler)
	Network-Venue scheduler

Responses

> 202 Accepted

> 400 Bad/malformed request

> 401 Not-authorized

> 403 Forbidden

> 404 Requested resource or related-entity not found

> 422 Validation error

> 423 Locked

> 500 Internal Server Error

PUT /venues/{venueId}/wifiNetworks/{wifiNetworkId}/settings

Request samples

Payload

Content type
application/json

Content type
application/json

Copy Expand all Collapse all

```
{
-  "allApGroupsRadioTypes": [
    "2.4-GHz"
  ],
  "allApGroupsVlanId": 1,
  "isAllApGroups": true,
-  "scheduler": {
    "fri": "string",
    "mon": "string",
    "sat": "string",
    "sun": "string",
    "thu": "string",
    "tue": "string",
    "type": "ALWAYS_ON",
    "wed": "string"
  }
}
```

Response samples

202

Content type
application/json

Content type
application/json

Copy

```
{
  "requestId": "string"
}
```

Create Wi-Fi Network

Create a new Wi-Fi network.

REQUEST BODY SCHEMA: application/json

required

One of

AAAWifiNetwork

DpskWifiNetwork

GuestWifiNetwork

Hotspot20WifiNetwork

OpenWifiNetwork

PskWifiNetwork

```
name string (?=^((?!`|\$\\()).){2,32}$)^(\\S.*\\S)$
required
```

```
type string
required
```

description	string	[0 .. 256] characters
-------------	--------	-------------------------

- useCertificateTemplate boolean

Default: `false`

wlan >
required

object (AAAWifiWlan)
AAA Wi-Fi WLAN

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

POST /wifiNetworks

Request samples

Payload

Content type

application/json

Example

AAAWifiNetwork

Copy Expand all Collapse all

```
{
  "name": "string",
  "type": "string",
  "description": "string",
  "useCertificateTemplate": false,
  "wlan": {
    + "advancedCustomization": { ... },
    "bypassCNA": false,
    "bypassCPUUsingMacAddressAuthentication": false,
    "enabled": true,
    "macAddressAuthentication": false,
    "managementFrameProtection": "Disabled",
    "ssid": "string",
    "vlanId": 1,
    "wlanSecurity": "WPA2Enterprise"
  }
}
```

Response samples

202400401403404422423500

Content type

application/json

CopyExpand allCollapse all

```
{  "requestId": "string",  "response": {    "id": "string"  }}
```

Get Predefined Hotspot 2.0 Identity Providers

Get predefined Hotspot 2.0 identity providers.

Responses

- > 200 OK
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

GET/wifiNetworks/hotspot20IdentityProviders

Response samples

200400401403404422423500

Content type

application/json

CopyExpand allCollapse all

```
[  - {    "id": "string",    "name": "string"  }]
```

Get Predefined Hotspot 2.0 Operators

Get predefined Hotspot 2.0 operators.

Responses

- > 200 OK
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

GET

/wifiNetworks/hotspot200operators

▼

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

▼

Copy

Expand all

Collapse all

```
[
  - {
    "id": "string",
    "name": "string"
  }
]
```

Get Default Options for QoS Map Set

Get default options for QoS map set.

Responses

- > 200 OK
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

GET /wifiNetworks/qosMapSetOptions

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Copy Expand all Collapse all

```
{
  - "rules": [
    + { ... }
  ]
}
```

Get Wi-Fi Recovery Network Passphrase Settings

Get the passphrase settings for the Wi-Fi recovery network.

Responses

> **200** OK

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

GET /wifiNetworks/recoveryPassphraseSettings

Response samples

200

400

401

403

404

422

423

500

Content type

Content type
application/json

Copy

```
{  
  "passphrase": "string"  
}
```

Update Wi-Fi Recovery Network Passphrase Settings

Update the passphrase settings for the Wi-Fi recovery network.

REQUEST BODY SCHEMA: application/json 
required

→ passphrase string `^([0-9]{4}){4}$`

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

PUT /wifiNetworks/recoveryPassphraseSettings 

Request samples

Payload

Content type
application/json

Copy

```
{  
  "passphrase": "string"  
}
```

Response samples

202

400

401

403

404

422

423

500

Content type
application/json

Copy

```
{
  "requestId": "string"
}
```

Get External WISPr Providers

Get the list of external WISPr providers for a captive portal network. Note: these providers have integrated their service with the RUCKUS cloud.

Responses

> **200** OK

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

GET /wifiNetworks/wisprProviders



Response samples

200

400

401

403

404

422

423

500

Content type
application/json



Copy Expand all Collapse all

```
{
  "wisprProviders": [
    + { ... }
  ]
}
```

Delete Wi-Fi Network

Delete a Wi-Fi network.

PATH PARAMETERS

→ wifiNetworkId
required

string
Wi-Fi Network ID

Responses

- > 202 Accepted
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

DELETE /wifiNetworks/{wifiNetworkId} ▾

Response samples

202 400 401 403 404 422 423 500

Content type

application/json ▾

Copy

```
{  "requestId": "string"}
```

Get Wi-Fi Network

Get the Wi-Fi network details.

PATH PARAMETERS

→ wifiNetworkId
required

string
Wi-Fi Network ID

Responses

- > 200 OK
- > 400 Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

GET /wifiNetworks/{wifiNetworkId}

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Example

AAAWifiNetwork

Copy

Expand all

Collapse all

```
{
  "id": "string",
  "name": "string",
  "type": "AAAWifiNetwork",
  "description": "string",
  "useCertificateTemplate": false,
  "wlan": {
    + "advancedCustomization": { ... },
    "bypassCNA": false,
    "bypassCPUsingMacAddressAuthentication": false,
    "enabled": true,
    "macAddressAuthentication": false,
    "managementFrameProtection": "Disabled",
    "ssid": "string",
    "vlanId": 1,
    "wlanSecurity": "WPA2Enterprise"
  }
}
```

Update Wi-Fi Network

Update this Wi-Fi network, including nested details.

PATH PARAMETERS

→ wifiNetworkId
required

string
Wi-Fi Network ID

REQUEST BODY SCHEMA: application/json
required

One of

AAAWifiNetwork	DpskWifiNetwork	GuestWifiNetwork	Hotspot20WifiNetwork	OpenWifiNetwork	PskWifiNetwork
name required	string (?=^(?!(` \\\$\\(\\) .){2,32}\$)^(\\S.*\\S)\$				
type required	string				
description	string [0 .. 256] characters				
useCertificateTemplate	boolean Default: false				
wlan > required	object (AAAWifiWlan) AAA Wi-Fi WLAN				

Responses

- > **202** Accepted
- > **400** Bad/malformed request
- > **401** Not-authorized
- > **403** Forbidden
- > **404** Requested resource or related-entity not found
- > **422** Validation error
- > **423** Locked
- > **500** Internal Server Error

PUT

/wifiNetworks/{wifiNetworkId}

▼

Request samples

Payload

Content type

application/json

▼

Example

AAAWifiNetwork

▼

Copy

Expand all

Collapse all

```
{
  "name": "string",
  "type": "string",
  "description": "string",
  "useCertificateTemplate": false,
  "wlan": {
    "advancedCustomization": { ... },
    "bypassCNA": false,
    "bypassCPUUsingMacAddressAuthentication": false,
    "enabled": true,
```

```
"macAddressAuthentication": false,
"managementFrameProtection": "Disabled",
"ssid": "string",
"vlanId": 1,
"wlanSecurity": "WPA2Enterprise"
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "requestId": "string"
}
```

Application Policy

Manage application policy profiles.

Deactivate Application Policy On Access Control Profile

Use this API command to deactivate an application policy on an access control profile.

PATH PARAMETERS

accessControlProfileId	string
required	
applicationPolicyId	string
required	

Responses

> 202 Accepted

> 400 Bad/malformed request

> 401 Not-authorized

> 403 Forbidden

> 404 Requested resource or related-entity not found

> 422 Validation error

> 423 Locked

> 500 Internal Server Error

DELETE /accessControlProfiles/{accessControlProfileId}/applicationPolicies/...

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "requestId": "string"
}
```

Activate Application Policy On Access Control Profile

Use this API command to activate an application policy on an access control profile.

PATH PARAMETERS

accessControlProfileId	string
required	
applicationPolicyId	string
required	

Responses

> 202 Accepted

> 400 Bad/malformed request

> 401 Not-authorized

> 403 Forbidden

> 404 Requested resource or related-entity not found

> 422 Validation error

> 423 Locked

> 500 Internal Server Error

PUT /accessControlProfiles/{accessControlProfileId}/applicationPolicies/...

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
```



```
"requestId": "string"
}
```

Add Application Policy

Use this API command to create a new application policy. Content-Type: "application/vnd.ruckus.v1+json" will be deprecated on 2024/09/01.

REQUEST BODY SCHEMA: application/json ▼

required

description	string	[0 .. 64] characters
name	string	[2 .. 32] characters
rules >	Array of objects (ApplicationPolicyRule)	[1 .. 128] items

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

POST /applicationPolicies ▼

Request samples

Payload

Content type

application/json ▼

Copy Expand all Collapse all

```
{
  "description": "string",
  "name": "string",
  "rules": [
    + { ... }
  ]
}
```

Response samples

- 202
- 400
- 401
- 403
- 404
- 422
- 423
- 500

Content type

application/json

Copy Expand all Collapse all

```
{
  "requestId": "string",
  "response": {
    "description": "string",
    "id": "string",
    "name": "string",
    + "rules": [ ... ],
    "tenantId": "string"
  }
}
```

Delete Application Policy

Use this API command to delete application policy.

PATH PARAMETERS

→ applicationPolicyId
required string

Responses

> 202 Accepted

> 400 Bad/malformed request

> 401 Not-authorized

> 403 Forbidden

> 404 Requested resource or related-entity not found

> 422 Validation error

> 423 Locked

> 500 Internal Server Error

DELETE

/applicationPolicies/{applicationPolicyId}

Response samples

- 202
- 400
- 401
- 403
- 404
- 422
- 423
- 500

Content type

application/json

Copy

```
{
  "requestId": "string"
}
```

Get Application Policy

Use this API command to get the application policy details. Content-Type: "application/vnd.ruckus.v1+json" will be deprecated on 2024/09/01.

PATH PARAMETERS

→ applicationPolicyId
required

string

Responses

> 200 OK

> 400 Bad/malformed request

> 401 Not-authorized

> 403 Forbidden

> 404 Requested resource or related-entity not found

> 422 Validation error

> 423 Locked

> 500 Internal Server Error

GET /applicationPolicies/{applicationPolicyId}

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Copy Expand all Collapse all

```
{
  "description": "string",
  "id": "string",
  "name": "string",
  "rules": [
    + { ... }
  ],
  "tenantId": "string"
}
```

Update Application Policy

Use this API command to update application policy. Content-Type: "application/vnd.ruckus.v1+json" will be deprecated on 2024/09/01.

PATH PARAMETERS

→ applicationPolicyId
required string

REQUEST BODY SCHEMA: application/json
required

→ description	string	[0 .. 64] characters
→ name required	string	[2 .. 32] characters
→ rules >	Array of objects (ApplicationPolicyRule)	[1 .. 128] items

Responses

> 202 Accepted

> 400 Bad/malformed request

> 401 Not-authorized

> 403 Forbidden

> 404 Requested resource or related-entity not found

> 422 Validation error

> 423 Locked

> 500 Internal Server Error

PUT /applicationPolicies/{applicationPolicyId}

Request samples

Payload

Content type
application/json

Copy Expand all Collapse all

```
{
  "description": "string",
  "name": "string",
  "rules": [
    + { ... }
  ]
}
```

Response samples

- 202
- 400
- 401
- 403
- 404
- 422
- 423
- 500

Content type
application/json

Copy

```
{
  "requestId": "string"
}
```

Deactivate Application Policy On Wifi Network

Use this API command to deactivate an application policy on a Wi-Fi network.

PATH PARAMETERS

wifiNetworkId	string
required	
applicationPolicyId	string
required	

Responses

> 202 Accepted

> 400 Bad/malformed request

> 401 Not-authorized

> 403 Forbidden

> 404 Requested resource or related-entity not found

> 422 Validation error

> 423 Locked

> 500 Internal Server Error

DELETE /wifiNetworks/{wifiNetworkId}/applicationPolicies/{applicationPoli... ▾

Response samples

- 202
- 400
- 401
- 403
- 404
- 422
- 423
- 500

Content type
application/json

Copy

```
{  
  "requestId": "string"  
}
```

Activate Application Policy On Wifi Network

Use this API command to activate an application policy on a Wi-Fi network.

PATH PARAMETERS

wifiNetworkId required	string
applicationPolicyId required	string

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

PUT /wifiNetworks/{wifiNetworkId}/applicationPolicies/{applicationPolicy... ▾

Response samples

202

400

401

403

404

422

423

500

Content type

application/json ▾

Copy

```
{  
  "requestId": "string"  
}
```

AP Group

Manage AP-Groups.

Create AP-Group

Create a new AP-group. Content-Type: "application/vnd.ruckus.v1+json" will be deprecated on 2024/09/01.

PATH PARAMETERS

venueId	string
required	Venue ID

REQUEST BODY SCHEMA: application/json 

Field	Type
apSerialNumbers >	Array of objects (ApSerialNumber)
description	string [2 .. 180] characters
name required	string (?=^(?!(` \\$\\)).){2,64}\$)^(\\S.*\\S)\$
venueId	string Deprecated

Responses

- > **202** Accepted
- > **400** Bad/malformed request
- > **401** Not-authorized
- > **403** Forbidden
- > **404** Requested resource or related-entity not found
- > **422** Validation error
- > **423** Locked
- > **500** Internal Server Error

POST /venues/{venueId}/apGroups

Request samples

Payload

Content type
application/json

Copy Expand all Collapse all

```
{
  - "apSerialNumbers": [
    + { ... }
  ],
  "description": "string",
  "name": "string",
  "venueId": "string"
}
```

```
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "requestId": "string"
}
```

Delete AP Group

Delete an AP group.

PATH PARAMETERS

venueId required	string Venue ID
apGroupId required	string AP Group ID

Responses

> **202** Accepted> **400** Bad/malformed request> **401** Not-authorized> **403** Forbidden> **404** Requested resource or related-entity not found> **422** Validation error> **423** Locked> **500** Internal Server Error**DELETE** /venues/{venueId}/apGroups/{apGroupId}

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{  
  "requestId": "string"  
}
```

Get AP Group

Get the AP group details.

PATH PARAMETERS

venueId required	string Venue ID
apGroupId required	string AP Group ID

Responses

> **200** OK

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

GET /venues/{venueId}/apGroups/{apGroupId}

Response samples

200

400

401

403

404

422

423

500

Content type
application/json

Copy Expand all Collapse all

```
{  
  "apSerialNumbers": [  
    "string"  
  ],  
  "description": "string",  
  "id": "string",  
  "isDefault": false,  
  "name": "string"  
}
```

Update AP Group

Update an AP group.

PATH PARAMETERS

venueId	string
required	Venue ID
apGroupId	string
required	AP Group ID

REQUEST BODY SCHEMA: application/json

apSerialNumbers	Array of strings List of AP serial-numbers which are associated to the AP group.
description	string [2 .. 180] characters
name	string (?=^(?!(` \\$\\(\\)).){2,64}\$)^(\\S.*\\S)\$ The name of the AP group. Is required during creation and modification but not for the default AP group.

Responses

- > **202** Accepted
- > **400** Bad/malformed request
- > **401** Not-authorized
- > **403** Forbidden
- > **404** Requested resource or related-entity not found
- > **422** Validation error
- > **423** Locked
- > **500** Internal Server Error

PUT /venues/{venueId}/apGroups/{apGroupId}

Request samples

Payload

Content type
application/json

Copy Expand all Collapse all

```
- "apSerialNumbers": [  
  "string"  
],  
"description": "string",  
"name": "string"  
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{  
  "requestId": "string"  
}
```

Deactivate AP Group On Wi-Fi Network

Deactivate the AP group and remove the settings on the Wi-Fi network with the venue.

PATH PARAMETERS

venueId required	string Venue ID
wifiNetworkId required	string Wi-Fi Network ID
apGroupId required	string AP Group ID

Responses

> 202 Accepted

> 400 Bad/malformed request

> 401 Not-authorized

> 403 Forbidden

> 404 Requested resource or related-entity not found

> 422 Validation error

> 423 Locked

> 500 Internal Server Error

DELETE /venues/{venueId}/wifiNetworks/{wifiNetworkId}/apGroups/{apGroupId} v

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "requestId": "string"
}
```

Activate AP Group On Wi-Fi Network

Activate the AP group on the Wi-Fi network with the venue.

PATH PARAMETERS

venueId required	string Venue ID
wifiNetworkId required	string Wi-Fi Network ID
apGroupId required	string AP Group ID

Responses

> 202 Accepted

> 400 Bad/malformed request

> 401 Not-authorized

> 403 Forbidden

> 404 Requested resource or related-entity not found

> 422 Validation error

> 423 Locked

> 500 Internal Server Error

PUT

/venues/{venueId}/wifiNetworks/{wifiNetworkId}/apGroups/{apGroupId}

▼

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

```
{
  "requestId": "string"
}
```

Copy

Get AP Group Settings On Wi-Fi Network

Get the activated AP group settings on the Wi-Fi network with the venue.

PATH PARAMETERS

venueId	string
required	Venue ID
wifiNetworkId	string
required	Wi-Fi Network ID
apGroupId	string
required	AP Group ID

Responses

> **200** OK

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

GET /venues/{venueId}/wifiNetworks/{wifiNetworkId}/apGroups/{apGroupId}/s... ▾

Response samples

200

400

401

403

404

422

423

500

Content type
application/json ▾

Copy Expand all Collapse all

```
{
  "radioTypes": [
    "2.4-GHz"
  ],
  "vlanId": 1
}
```

Update AP Group Settings On Wi-Fi Network

Update the activated AP group settings on the Wi-Fi network with the venue.

PATH PARAMETERS

venueId
required string
Venue ID

wifiNetworkId
required string
Wi-Fi Network ID

apGroupId
required string
AP Group ID

REQUEST BODY SCHEMA: application/json **required**

radioTypes
Array of strings
Items Enum: "2.4-GHz" "5-GHz" "6-GHz"

vlanId
integer <int32> [1 .. 4094]

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

PUT /venues/{venueId}/wifiNetworks/{wifiNetworkId}/apGroups/{apGroupId}/... **▼**

Request samples

Payload

Content type
application/json **▼**

Copy Expand all Collapse all

```
{
  "radioTypes": [
    "2.4-GHz"
  ],
  "vlanId": 1
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "requestId": "string"
}
```

Client

Manage client connections.

Patch AP Client

Patch the AP's client.

PATH PARAMETERS

venueId required	string The ID of the venue.
serialNumber required	string The serial number of the AP.
clientMacAddress required	string The mac address of the client.

REQUEST BODY SCHEMA: application/json ▼
required

status
required
string or null
Value: "DISCONNECTED"

Responses

> 202 Accepted

> 400 Bad/malformed request

> 401 Not-authorized

> 403 Forbidden

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

POST /dhcpConfigServiceProfiles

Request samples

Payload

Content type

application/json

Copy

Expand all

Collapse all

```
{
  "dhcpMode": "EnableOnEachAPs",
  "dhcpPools": [
    + { ... }
  ],
  "serviceName": "string"
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

Expand all

Collapse all

```
{
  "requestId": "string",
  "response": {
    "dhcpMode": "EnableOnEachAPs",
    + "dhcpPools": [ ... ],
    "id": "string",
    "serviceName": "string",
    + "usage": [ ... ],
    + "venueIds": [ ... ]
  }
}
```

DELETE

/dhcpConfigServiceProfiles/{dhcpConfigServiceProfileId}

▼

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

▼

Copy

```
{
  "requestId": "string"
}
```

→

dhcpConfigServiceProfileId

string

required

DHCP Config Service Profile ID

202 Accepted

400 Bad/malformed request

401 Not-authorized

403 Forbidden

404 Requested resource or related-entity not found

422 Validation error

423 Locked

500 Internal Server Error

Get DHCP Configuration Service Profile

Get the DHCP configuration service profile details. Content-Type: "application/vnd.ruckus.v1+json" will be deprecated on 2024/09/01.

PATH PARAMETERS

→

dhcpConfigServiceProfileId

string

required

DHCP Config Service Profile ID

Responses

- > 200 OK
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

GET /dhcpConfigServiceProfiles/{dhcpConfigServiceProfileId} ▾

Response samples

200 400 401 403 404 422 423 500

Content type

application/json ▾

Copy Expand all Collapse all

```
{
  "dhcpMode": "EnableOnEachAPs",
  "dhcpPools": [
    + { ... }
  ],
  "id": "string",
  "serviceName": "string",
  "usage": [
    + { ... }
  ],
  "venueIds": [
    "string"
  ]
}
```

Update DHCP Configuration Service Profile

Update a DHCP configuration service profile. Content-Type: "application/vnd.ruckus.v1+json" will be deprecated on 2024/09/01.

PATH PARAMETERS

→ dhcpConfigServiceProfileId string
required DHCP Config Service Profile ID

REQUEST BODY SCHEMA: application/json ▾
required

→ dhcpMode

```
serviceName
required
```

Copy

```
{
  "requestId": "string"
}
```

Get AP DHCP Client Leases

Get a list of DHCP client leases of the AP.

PATH PARAMETERS

venueId required	string Venue ID
serialNumber required	string The serial number of the AP.

Responses

> **200** OK

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

GET /venues/{venueId}/aps/{serialNumber}/wifiDhcpClientLeases

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Copy Expand all Collapse all

```
{
  "wifiDhcpClientLeases": [
    + { ... }
  ]
}
```

Get DHCP Pools Usage in This AP

Get DHCP pools usage in this AP.

PATH PARAMETERS

venueId required	string Venue ID
serialNumber required	string The serial number of the AP.

Responses

> 200 OK
> 400 Bad/malformed request
> 401 Not-authorized
> 403 Forbidden
> 404 Requested resource or related-entity not found
> 422 Validation error
> 423 Locked
> 500 Internal Server Error

GET /venues/{venueId}/aps/{serialNumber}/wifiDhcpPoolUsages

Response samples

200400401403404422423500

Content type

application/json

CopyExpand allCollapse all

```
{
  "wifiDhcpPoolUsages": [
    + { ... }
  ]
}
```

Deactivate DHCP Configuration Service Profile On This Venue

Deactivate DHCP configuration service profile on this venue.

PATH PARAMETERS

venueId required	string Venue ID
dhcpConfigServiceProfileId	string

required

DHCP Config Service Profile ID

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

DELETE /venues/{venueId}/dhcpConfigServiceProfiles/{dhcpConfigServiceProf... ▾

Response samples

202

400

401

403

404

422

423

500

Content type

application/json ▾

Copy

```
{
  "requestId": "string"
}
```

Get DHCP Service Profile Settings of This Venue

Get DHCP service profile settings of this venue.

PATH PARAMETERS

venueId	string
required	Venue ID
dhcpConfigServiceProfileId	string
required	DHCP Config Service Profile ID

Responses

> **200** OK

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

GET /venues/{venueId}/dhcpConfigServiceProfiles/{dhcpConfigServiceProfile... ▾

Response samples

200

400

401

403

404

422

423

500

Content type

application/json ▾

Copy Expand all Collapse all

```
{
  "activeDhcpPoolNames": [
    "string"
  ],
  "dhcpServiceAps": [
    + { ... }
  ],
  "wanPortSelectionMode": "Dynamic"
}
```

Activate DHCP Configuration Service Profile On This Venue and Update Settings

Activate DHCP configuration service profile on this venue and update settings.

PATH PARAMETERS

venueId required	string Venue ID
dhcpConfigServiceProfileId required	string DHCP Config Service Profile ID

REQUEST BODY SCHEMA: application/json ▾
required

activeDhcpPoolNames	Array of strings
dhcpServiceAps >	Array of objects (DhcpServiceAp)
wanPortSelectionMode	string Default: "Dynamic" Enum: "Dynamic" "Manual"

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

PUT /venues/{venueId}/dhcpConfigServiceProfiles/{dhcpConfigServiceProfil... ▾

Request samples

Payload

Content type

application/json ▾

Copy Expand all Collapse all

```
{
  - "activeDhcpPoolNames": [
    "string"
  ],
  - "dhcpServiceAps": [
    + { ... }
  ],
  "wanPortSelectionMode": "Dynamic"
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json ▾

Copy

```
{
  "requestId": "string"
}
```

Get Venue DHCP Leases

Get a list of DHCP leases of the venue.

PATH PARAMETERS

venueId	string
required	Venue ID

Responses

- > 200 OK
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

GET /venues/{venueId}/wifiDhcpClientLeases

Response samples

200

400

401

403

404

422

423

500

Content type
application/json

Copy Expand all Collapse all

```
{
  "wifiDhcpClientLeases": [
    + { ... }
  ]
}
```

Get DHCP Pools Usage in Venue

Get DHCP pools usage in this venue.

PATH PARAMETERS

venueId	string
required	Venue ID

Responses

- > 200 OK

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

GET /venues/{venueId}/wifiDhcpPoolUsages

Response samples

200

400

401

403

404

422

423

500

Content type
application/json

Copy Expand all Collapse all

```
{
  - "wifiDhcpPoolUsages": [
    + { ... }
  ]
}
```

MAC Registration Pool

Manage MAC registration pool profiles.

Deactivate MAC Registration Pool On Wi-Fi Network

Use this API command to delete the relationship between MAC registration pool and Wi-Fi network.

PATH PARAMETERS

wifiNetworkId required	string Wi-Fi Network ID
macRegistrationPoolId required	string MAC Registration Pool ID

Responses

> **202** Accepted

> **400** Bad/malformed request

- > **401** Not-authorized
- > **403** Forbidden
- > **404** Requested resource or related-entity not found
- > **422** Validation error
- > **423** Locked
- > **500** Internal Server Error

DELETE /wifiNetworks/{wifiNetworkId}/macRegistrationPools/{macRegistratio... ▾

Response samples

202

400

401

403

404

422

423

500

Content type

application/json ▾

Copy

```
{
  "requestId": "string"
}
```

Activate MAC Registration Pool On Wi-Fi Network

Use this API command to build the relationship between MAC registration pool and Wi-Fi network.

PATH PARAMETERS

wifiNetworkId <i>required</i>	string Wi-Fi Network ID
macRegistrationPoolId <i>required</i>	string MAC Registration Pool ID

Responses

- > **202** Accepted
- > **400** Bad/malformed request
- > **401** Not-authorized
- > **403** Forbidden
- > **404** Requested resource or related-entity not found
- > **422** Validation error
- > **423** Locked

> **500** Internal Server Error

PUT /wifiNetworks/{wifiNetworkId}/macRegistrationPools/{macRegistrationP... ▾

Response samples

202

400

401

403

404

422

423

500

Content type
application/json ▾

Copy

```
{
  "requestId": "string"
}
```

VRIoT Management

Manage VRIoT with venue or AP.

Disassociate IoT Controller from AP

Disassociate the IoT controller from the AP.

PATH PARAMETERS

venueId required	string Venue ID
serialNumber required	string The serial number of the AP.
iotControllerId required	string IoT Controller ID

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

DELETE /venues/{venueId}/aps/{serialNumber}/iotControllers/{iotControllerId} ▾

Response samples

202

400

401

403

404

422

423

500

Content type

application/json ▾

Copy

```
{
  "requestId": "string"
}
```

Associate IoT Controller with AP

Associate the IoT controller with the AP.

PATH PARAMETERS

venueId required	string Venue ID
serialNumber required	string The serial number of the AP.
iotControllerId required	string IoT Controller ID

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

PUT /venues/{venueId}/aps/{serialNumber}/iotControllers/{iotControllerId} ▾

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "requestId": "string"
}
```

Disassociate IoT Controller from Venue

Disassociate the IoT controller from the venue.

PATH PARAMETERS

venueId required	string Venue ID
iotControllerId required	string IoT Controller ID

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

DELETE /venues/{venueId}/iotControllers/{iotControllerId}

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "requestId": "string"
}
```

Associate IoT Controller with Venue

Associate the IoT controller with the venue.

PATH PARAMETERS

venueId required	string
	Venue ID
iotControllerId required	string
	IoT Controller ID

Responses

- > 202 Accepted
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

PUT /venues/{venueId}/iotControllers/{iotControllerId}

Response samples

202400401403404422423500

Content type

application/json

Copy

{

"requestId": "string"

}

Tunnel Service Profile

Manage tunnel service profiles.

Add Tunnel Service Profile

Use this API command to create a new tunnel service profile.

REQUEST BODY SCHEMA: application/json required

ageTimeMinutes	integer <int32> [5 .. 10080]
---------------------------	--------------------------------

> **423** Locked

> **500** Internal Server Error

POST /tunnelServiceProfiles

Request samples

Payload

Content type

application/json

Copy

```
{
  "ageTimeMinutes": 20,
  "destinationIpAddress": "string",
  "forceFragmentation": false,
  "keepAliveInterval": 2,
  "keepAliveRetry": 5,
  "mtuRequestRetry": 3,
  "mtuRequestTimeout": 10,
  "mtuSize": 576,
  "mtuType": "MANUAL",
  "name": "string",
  "natTraversalEnabled": false,
  "tag": "string",
  "tunnelType": "VXLAN_GPE",
  "type": "VXLAN"
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

Expand all

Collapse all

```
{
  "requestId": "string",
  "response": {
    "id": "string"
  }
}
```

Delete Tunnel Service Profile

Use this API command to delete a tunnel service profile.

PATH PARAMETERS

→ tunnelServiceProfileId string

required

Tunnel Service Profile ID

Responses

- > 202 Accepted
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

DELETE /tunnelServiceProfiles/{tunnelServiceProfileId}

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "requestId": "string"
}
```

Get Tunnel Service Profile

Use this API command to get the tunnel service profile details.

PATH PARAMETERS

→ tunnelServiceProfileId string
required Tunnel Service Profile ID

Responses

- > 200 OK
- > 400 Bad/malformed request
- > 401 Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

GET /tunnelServiceProfiles/{tunnelServiceProfileId}

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "ageTimeMinutes": 20,
  "destinationIpAddress": "string",
  "forceFragmentation": false,
  "id": "string",
  "keepAliveInterval": 2,
  "keepAliveRetry": 5,
  "mtuRequestRetry": 3,
  "mtuRequestTimeout": 10,
  "mtuSize": 576,
  "mtuType": "MANUAL",
  "name": "string",
  "natTraversalEnabled": false,
  "tag": "string",
  "tunnelType": "VXLAN_GPE",
  "type": "VXLAN"
}
```

Partial Update Tunnel Service Profile

Use this API command to partial update a tunnel service profile.

PATH PARAMETERS

→ tunnelServiceProfileId string
required Tunnel Service Profile ID

REQUEST BODY SCHEMA: application/json
required

→ ageTimeMinutes	integer <int32> [5 .. 10080] Default: 20
→ destinationIpAddress	string ^(?:?:25[0-5] 2[0-4][0-9] 1[0-9][0-9] [1-9][0-9] 0)
→ forceFragmentation	boolean

PATCH /tunnelServiceProfiles/{tunnelServiceProfileId}



Request samples

Payload

Content type

application/json

Copy

```
{
  "ageTimeMinutes": 20,
  "destinationIpAddress": "string",
  "forceFragmentation": false,
  "keepAliveInterval": 2,
  "keepAliveRetry": 5,
  "mtuRequestRetry": 3,
  "mtuRequestTimeout": 10,
  "mtuSize": 576,
  "mtuType": "MANUAL",
  "name": "string",
  "natTraversalEnabled": false,
  "tag": "string",
  "tunnelType": "VXLAN_GPE",
  "type": "VXLAN"
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "requestId": "string"
}
```

Update Tunnel Service Profile

Use this API command to update a tunnel service profile.

PATH PARAMETERS

→ tunnelServiceProfileId string
required Tunnel Service Profile ID

REQUEST BODY SCHEMA: application/json
required

→ ageTimeMinutes	integer <int32> [5 .. 10080] Default: 20
→ destinationIpAddress	string ^(?:25[0-5] 2[0-4][0-9] 1[0-9][0-9] [1-9][0-9] 0)

forceFragmentation	boolean Default: <code>false</code>
keepAliveInterval	integer <int32> <code>[1 .. 5]</code> Default: <code>2</code> The unit is seconds.
keepAliveRetry	integer <int32> <code>[3 .. 10]</code> Default: <code>5</code>
mtuRequestRetry	integer <int32> <code>[3 .. 64]</code> This setting is only effective in path maximum transmission unit auto mode.
mtuRequestTimeout	integer <int32> <code>[10 .. 10000]</code> The unit is milliseconds. This setting is only effective in path maximum transmission unit auto mode.
mtuSize	integer <int32> <code>[576 .. 1450]</code>
mtuType	string Default: <code>"AUTO"</code> Enum: <code>"MANUAL"</code> <code>"AUTO"</code>
name required	string <code>(?=(?!(` \\\$\\))){2,32}\$)^(\S.*\S)\$</code>
natTraversalEnabled	boolean Default: <code>false</code> For toggling whether NAT traversal support is needed for the tunnel.
tag	string
tunnelType	string Default: <code>"VXLAN_GPE"</code> Enum: <code>"VXLAN_GPE"</code> <code>"L2GRE"</code> Tunnel type.
type	string Default: <code>"VXLAN"</code> Enum: <code>"VXLAN"</code> <code>"VLAN_VXLAN"</code> Network segment type.

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> 500 Internal Server Error

PUT /tunnelServiceProfiles/{tunnelServiceProfileId} ▼

Request samples

Payload

Content type

application/json ▼

Copy

```
{
  "ageTimeMinutes": 20,
  "destinationIpAddress": "string",
  "forceFragmentation": false,
  "keepAliveInterval": 2,
  "keepAliveRetry": 5,
  "mtuRequestRetry": 3,
  "mtuRequestTimeout": 10,
  "mtuSize": 576,
  "mtuType": "MANUAL",
  "name": "string",
  "natTraversalEnabled": false,
  "tag": "string",
  "tunnelType": "VXLAN_GPE",
  "type": "VXLAN"
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json ▼

Copy

```
{
  "requestId": "string"
}
```

Ethernet Port Profile

Manage ethernet port profiles.

Create Ethernet Port Profile

Create a new ethernet port profile.

REQUEST BODY SCHEMA: application/json ▼

required

authType

string

Default: "DISABLED"

Enum: "DISABLED" "SUPPLICANT" "PORT_BASED_AUTHENTICATOR"

"MAC_BASED_AUTHENTICATOR" "OPEN"

bypassMacAddressAuthentication	boolean Default: <code>false</code>
dynamicVlanEnabled	boolean Default: <code>false</code>
enableAccountingProxy	boolean Default: <code>false</code>
enableAuthProxy	boolean Default: <code>false</code>
name	string <code>[2 .. 32] characters</code>
supplicantAuthenticationOptions >	object (SupplicantAuthenticationOptions) Supplicant Authentication Options.
type required	string or null Enum: <code>"ACCESS"</code> <code>"SELECTIVE_TRUNK"</code> <code>"TRUNK"</code>
unauthenticatedGuestVlan	integer <int32> <code>[1 .. 4094]</code>
untagId	integer <int32> <code>[1 .. 4094]</code>
vlanMembers	string <code>^(?:[1-9] [1-8][0-9] 9[0-9] [1-8][0-9]{2} 9[0-9]...</code> Show pattern

Responses

- > 202 Accepted
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

POST /ethernetPortProfiles

Request samples

Payload

Content type

application/json

Copy

Expand all

Collapse all

```
{
  "authType": "DISABLED",
```

```
"bypassMacAddressAuthentication": false,
"dynamicVlanEnabled": false,
"enableAccountingProxy": false,
"enableAuthProxy": false,
"name": "string",
- "supplicantAuthenticationOptions": {
    "password": "string",
    "type": "DISABLED",
    "username": "string"
  },
"type": "ACCESS",
"unauthenticatedGuestVlan": 1,
"untagId": 1,
"vlanMembers": "string"
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy Expand all Collapse all

```
{
  "requestId": "string",
-  "response": {
    "id": "string"
  }
}
```

Delete Ethernet Port Profile

Delete an ethernet port profile.

PATH PARAMETERS

→ ethernetPortProfileId string
required Ethernet port profile ID

Responses

> 202 Accepted

> 400 Bad/malformed request

> 401 Not-authorized

> 403 Forbidden

> 404 Requested resource or related-entity not found

> 422 Validation error

> **423** Locked

> **500** Internal Server Error

DELETE /ethernetPortProfiles/{ethernetPortProfileId} 

Response samples

202

400

401

403

404

422

423

500

Content type

application/json 

Copy

```
{
  "requestId": "string"
}
```

Get Ethernet Port Profile

Get the ethernet port profile details.

PATH PARAMETERS

→ ethernetPortProfileId string
required Ethernet port profile ID

Responses

> **200** OK

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

GET /ethernetPortProfiles/{ethernetPortProfileId} 

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Copy Expand all Collapse all

```
{
  "authType": "DISABLED",
  "bypassMacAddressAuthentication": false,
  "dynamicVlanEnabled": false,
  "enableAccountingProxy": false,
  "enableAuthProxy": false,
  "id": "string",
  "isDefault": false,
  "name": "string",
  "supplicantAuthenticationOptions": {
    "password": "string",
    "type": "DISABLED",
    "username": "string"
  },
  "type": "ACCESS",
  "unauthenticatedGuestVlan": 1,
  "untagId": 1,
  "vlanMembers": "string"
}
```

Update Ethernet Port Profile

Update an ethernet port profile.

PATH PARAMETERS

→ ethernetPortProfileId string
required Ethernet port profile ID

REQUEST BODY SCHEMA: application/json
required

authType	string Default: "DISABLED" Enum: "DISABLED" "SUPPLICANT" "PORT_BASED_AUTHENTICATOR" "MAC_BASED_AUTHENTICATOR" "OPEN"
bypassMacAddressAuthentication	boolean Default: false
dynamicVlanEnabled	boolean Default: false
enableAccountingProxy	boolean Default: false
enableAuthProxy	boolean Default: false
name	string [2 .. 32] characters
supplicantAuthenticationOptions	object (SupplicantAuthenticationOptions) Supplicant Authentication Options.
type required	string or null Enum: "ACCESS" "SELECTIVE_TRUNK" "TRUNK"

unauthenticatedGuestVlan	integer <int32> [1 .. 4094]
untagId	integer <int32> [1 .. 4094]
vlanMembers	string ^(?:[1-9] [1-8][0-9] 9[0-9] [1-8][0-9]{2} 9[0... Show pattern

Responses

- > 202 Accepted
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

PUT /ethernetPortProfiles/{ethernetPortProfileId}

Request samples

Payload

Content type

application/json

CopyExpand allCollapse all

```

{
  "authType": "DISABLED",
  "bypassMacAddressAuthentication": false,
  "dynamicVlanEnabled": false,
  "enableAccountingProxy": false,
  "enableAuthProxy": false,
  "name": "string",
  "supplicantAuthenticationOptions": {
    "password": "string",
    "type": "DISABLED",
    "username": "string"
  },
  "type": "ACCESS",
  "unauthenticatedGuestVlan": 1,
  "untagId": 1,
  "vlanMembers": "string"
}
```

Response samples

202400401403404422423500

Content type

application/json

Copy

```
{  "requestId": "string"}
```

Deactivate RADIUS Server Profile On Ethernet Port Profile

Deactivate RADIUS server profile on ethernet port profile for 802.1X authentication. Should be called after creating a 802.1X ethernet port profile.

PATH PARAMETERS

ethernetPortProfileId	string
required	Ethernet port profile ID.
radiusServerProfileId	string
required	RADIUS Server Profile ID.

Responses

- > 202 Accepted
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

DELETE

/ethernetPortProfiles/{ethernetPortProfileId}/radiusServerProfiles...

Response samples

202400401403404422423500

Content type

application/json

Copy

```
{  "requestId": "string"}
```

Activate RADIUS Server Profile On Ethernet Port Profile

Activate RADIUS server profile on ethernet port profile for 802.1X authentication. Should be called after creating a 802.1X ethernet port profile.

PATH PARAMETERS

ethernetPortProfileId	string
required	Ethernet port profile ID.
radiusServerProfileId	string
required	RADIUS Server Profile ID.

Responses

- > 202 Accepted
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

PUT /ethernetPortProfiles/{ethernetPortProfileId}/radiusServerProfiles/{... ▾

Response samples

202 400 401 403 404 422 423 500

Content type

application/json ▾

Copy

{
 "requestId": "string"
}

Get Venue AP Model LAN Port Specific Settings

Get venue AP model LAN port specific settings.

PATH PARAMETERS

|

venueId required	string Venue ID.
apModel required	string AP Model Name.

Responses

> **200** OK

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

GET /venues/{venueId}/apModels/{apModel}/lanPortSpecificSettings

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "poeMode": "Auto",
  "poeOut": false
}
```

Update Venue AP Model LAN Port Specific Settings

Update venue AP model LAN port specific settings.

PATH PARAMETERS

venueId required	string Venue ID.
apModel required	string AP Model Name.

REQUEST BODY SCHEMA: application/json
required

poeMode	string or null Enum: "Auto" "802.3af" "802.3at" "802.3bt-Class_5" "802.3bt-Class_6" "802.3bt-Class_7" "802.3bt-Class_8"
poeOut	boolean Default: false

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

PUT /venues/{venueId}/apModels/{apModel}/lanPortSpecificSettings

Request samples

Payload

Content type

application/json

Copy

```
{
  "poeMode": "Auto",
  "poeOut": false
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "requestId": "string"
}
```

Deactivate Ethernet Port Profile On Venue AP Model LAN Port

Deactivate ethernet port profile on venue, specific to AP model and LAN ports.

PATH PARAMETERS

venueId	string
required	Venue ID.
apModel	string
required	AP Model Name.
portId	string
required	Port ID.
ethernetPortProfileId	string
required	Ethernet port profile ID.

Responses

- > 202 Accepted
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

DELETE

/venues/{venueId}/apModels/{apModel}/lanPorts/{portId}/ethernetPor... ▾

Response samples

202

400

401

403

404

422

423

500

Content type

application/json ▾

Copy

```
{
  "requestId": "string"
}
```

Activate Ethernet Port Profile On Venue AP Model LAN Port

Activate ethernet port profile on venue, specific to AP model and LAN ports.

PATH PARAMETERS

venueId required	string Venue ID.
apModel required	string AP Model Name.
portId required	string Port ID.
ethernetPortProfileId required	string Ethernet port profile ID.

Responses

- > 202 Accepted
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

PUT

/venues/{venueId}/apModels/{apModel}/lanPorts/{portId}/ethernetPortP...

▼

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

▼

Copy

```
{
  "requestId": "string"
}
```

Get Venue AP Model LAN Port Settings

Get venue AP model LAN port settings.

PATH PARAMETERS

venueId required	string Venue ID.
---------------------	---------------------

apModel required	string AP Model Name.
portId required	string Port ID.

Responses

> **200** OK

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

GET /venues/{venueId}/apModels/{apModel}/lanPorts/{portId}/settings

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Copy Expand all Collapse all

```
{
  "clientIsolationEnabled": false,
  "clientIsolationSettings": {
    "autoVrrp": false,
    "packetsType": "UNICAST"
  },
  "dhcpOption82Enabled": false,
  "dhcpOption82Settings": {
    "macDelimiter": "NONE",
    "subOption150Enabled": false,
    "subOption151Enabled": false,
    "subOption151Format": "AREA_NAME",
    "subOption151Text": "string",
    "subOption1Customization": { ... },
    "subOption1Enabled": false,
    "subOption1Format": "AP_INFO",
    "subOption2Enabled": false,
    "subOption2Format": "CLIENT_MAC"
  },
  "enabled": true,
  "profileEnabled": false
}
```

softGreenabled : false

}

Update Venue AP Model LAN Port Settings

Update venue AP model LAN port settings.

PATH PARAMETERS

venueId required	string Venue ID.
apModel required	string AP Model Name.
portId required	string Port ID.

REQUEST BODY SCHEMA: application/json required

clientIsolationEnabled	boolean Default: false
clientIsolationSettings	object (LanPortClientIsolationSettings) Lan port client isolation profile settings.
dhcpOption82Enabled	boolean Default: false
dhcpOption82Settings	object (DhcpOption82Settings) DHCP option 82 settings.
enabled	boolean Default: true

Responses

> 202 Accepted

> 400 Bad/malformed request

> 401 Not-authorized

> 403 Forbidden

> 404 Requested resource or related-entity not found

> 422 Validation error

> 423 Locked

> 500 Internal Server Error

PUT

/venues/{venueId}/apModels/{apModel}/lanPorts/{portId}/settings

▼

Request samples

Payload

Content type
application/json

Copy Expand all Collapse all

```
{
  "clientIsolationEnabled": false,
  "clientIsolationSettings": {
    "autoVrrp": false,
    "packetsType": "UNICAST"
  },
  "dhcpOption82Enabled": false,
  "dhcpOption82Settings": {
    "macDelimiter": "NONE",
    "subOption150Enabled": false,
    "subOption151Enabled": false,
    "subOption151Format": "AREA_NAME",
    "subOption151Text": "string",
    "subOption1Customization": { ... },
    "subOption1Enabled": false,
    "subOption1Format": "AP_INFO",
    "subOption2Enabled": false,
    "subOption2Format": "CLIENT_MAC"
  },
  "enabled": true
}
```

Response samples

202

400

401

403

404

422

423

500

Content type
application/json

Copy

```
{
  "requestId": "string"
}
```

Get AP LAN Port Specific Settings

Get AP LAN port specific settings.

PATH PARAMETERS

venueId required	string Venue ID.
serialNumber required	string AP Serial Number.

Responses

- > 200 OK
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

GET /venues/{venueId}/aps/{serialNumber}/lanPortSpecificSettings

Response samples

200400401403404422423500

Content type

application/json

Copy

```
{  "poeMode": "Auto",  "poeOut": false,  "useVenueSettings": false}
```

Update AP LAN Port Specific Settings

Update AP LAN port specific settings.

PATH PARAMETERS

venueId required	string Venue ID.
serialNumber required	string AP Serial Number.

REQUEST BODY SCHEMA: application/json required

poeMode	string or null Enum: "Auto" "802.3af" "802.3at" "802.3bt-Class_5" "802.3bt-Class_6" "802.3bt-Class_7" "802.3bt-Class_8"
poeOut	boolean Default: false

useVenueSettings

boolean

Default: ☐ false

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

PUT /venues/{venueId}/aps/{serialNumber}/lanPortSpecificSettings

Request samples

Payload

Content type

application/json

Copy

```
{
  "poeMode": "Auto",
  "poeOut": false,
  "useVenueSettings": false
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "requestId": "string"
}
```

Deactivate Ethernet Port Profile On AP LAN Port

Deactivate ethernet port profile on AP, specific to LAN ports. It will also clear VLAN overwrite setting.

PATH PARAMETERS

venueId required	string Venue ID.
serialNumber required	string AP Serial Number.
portId required	string Port ID.
ethernetPortProfileId required	string Ethernet port profile ID.

Responses

- > 202 Accepted
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

DELETE /venues/{venueId}/aps/{serialNumber}/lanPorts/{portId}/ethernetPor... ▾

Response samples

- 202
- 400
- 401
- 403
- 404
- 422
- 423
- 500

Content type
application/json ▾

```
{
  "requestId": "string"
}
```

Copy

Activate Ethernet Port Profile On AP LAN Port

Activate ethernet port profile on AP, specific to LAN ports. It will also clear VLAN overwrite setting.

PATH PARAMETERS

venueId required	string Venue ID.
---------------------	---------------------

serialNumber required	string AP Serial Number.
portId required	string Port ID.
ethernetPortProfileId required	string Ethernet port profile ID.

Responses

- > 202 Accepted
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

PUT

/venues/{venueId}/aps/{serialNumber}/lanPorts/{portId}/ethernetPortP...

▼

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

▼

Copy

```
{
  "requestId": "string"
}
```

Get AP LAN Port Settings

Get AP LAN port settings.

PATH PARAMETERS

venueId required	string Venue ID.
serialNumber required	string AP Serial Number.
portId	string

required

Port ID.

Responses

> **200** OK

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

GET /venues/{venueId}/aps/{serialNumber}/lanPorts/{portId}/settings

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Copy Expand all Collapse all

```
{
  "clientIsolationEnabled": false,
  "clientIsolationSettings": {
    "autoVrrp": false,
    "packetsType": "UNICAST"
  },
  "dhcpOption82Enabled": false,
  "dhcpOption82Settings": {
    "macDelimiter": "NONE",
    "subOption150Enabled": false,
    "subOption151Enabled": false,
    "subOption151Format": "AREA_NAME",
    "subOption151Text": "string",
    "subOption1Customization": { ... },
    "subOption1Enabled": false,
    "subOption1Format": "AP_INFO",
    "subOption2Enabled": false,
    "subOption2Format": "CLIENT_MAC"
  },
  "enabled": true,
  "overwriteUntagId": 1,
  "overwriteVlanMembers": "string",
  "softGreEnabled": false
}
```

Update AP LAN Port Settings

Update AP LAN port settings.

PATH PARAMETERS

venueId required	string Venue ID.
serialNumber required	string AP Serial Number.
portId required	string Port ID.

REQUEST BODY SCHEMA: application/json ▼
required

clientIsolationEnabled	boolean Default: false
clientIsolationSettings >	object (LanPortClientIsolationSettings) Lan port client isolation profile settings.
dhcpOption82Enabled	boolean Default: false
dhcpOption82Settings >	object (DhcpOption82Settings) DHCP option 82 settings.
enabled	boolean Default: true
overwriteUntagId	integer <int32> [1 .. 4094]
overwriteVlanMembers	string ^(?:[1-9] [1-8][0-9] 9[0-9] [1-8][0-9]{2} 9[0... Show pattern

Responses

> 202 Accepted
> 400 Bad/malformed request
> 401 Not-authorized
> 403 Forbidden
> 404 Requested resource or related-entity not found
> 422 Validation error
> 423 Locked
> 500 Internal Server Error

PUT /venues/{venueId}/aps/{serialNumber}/lanPorts/{portId}/settings

Request samples

Payload

Content type
application/json

Copy Expand all Collapse all

```
{
  "clientIsolationEnabled": false,
  "clientIsolationSettings": {
    "autoVrrp": false,
    "packetsType": "UNICAST"
  },
  "dhcpOption82Enabled": false,
  "dhcpOption82Settings": {
    "macDelimiter": "NONE",
    "subOption150Enabled": false,
    "subOption151Enabled": false,
    "subOption151Format": "AREA_NAME",
    "subOption151Text": "string",
    "subOption1Customization": { ... },
    "subOption1Enabled": false,
    "subOption1Format": "AP_INFO",
    "subOption2Enabled": false,
    "subOption2Format": "CLIENT_MAC"
  },
  "enabled": true,
  "overwriteUntagId": 1,
  "overwriteVlanMembers": "string"
}
```

Response samples

202

400

401

403

404

422

423

500

Content type
application/json

Copy

```
{
  "requestId": "string"
}
```

Device Policy

Manage device policies.

Deactivate Device Policy On Access Control Profile

Use this API command to delete a relationship between device policy and access control profile.

PATH PARAMETERS

|

accessControlProfileId	string
required	Access Control Profile ID
devicePolicyId	string
required	Device Policy ID

Responses

- > 202 Accepted
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

DELETE

/accessControlProfiles/{accessControlProfileId}/devicePolicies/{de... ▾

Response samples

202

400

401

403

404

422

423

500

Content type

application/json ▾

Copy

```
{
  "requestId": "string"
}
```

Activate Device Policy On Access Control Profile

Use this API command to build a relationship between device policy and access control profile.

PATH PARAMETERS

accessControlProfileId	string
required	Access Control Profile ID
devicePolicyId	string
required	Device Policy ID

Responses

-

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

PUT /accessControlProfiles/{accessControlProfileId}/devicePolicies/{devi... ▾

Response samples

202

400

401

403

404

422

423

500

Content type

application/json ▾

Copy

```
{
  "requestId": "string"
}
```

Create Device-Policy

Create a new device-policy. Content-Type: "application/vnd.ruckus.v1+json" will be deprecated on 2024/09/01.

REQUEST BODY SCHEMA: application/json ▾

required

defaultAccess

string

Default: "ALLOW"

Enum: "ALLOW" "BLOCK"

description

string [2 .. 180] characters

name
required

string [2 .. 32] characters

rules >

Array of objects (DevicePolicyRule) [1 .. 32] items

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

POST /devicePolicies

Request samples

Payload

Content type
application/json

Copy Expand all Collapse all

```
{
  "defaultAccess": "ALLOW",
  "description": "string",
  "name": "string",
  "rules": [
    + { ... }
  ]
}
```

Response samples

202

400

401

403

404

422

423

500

Content type
application/json

Copy Expand all Collapse all

```
{
  "requestId": "string",
  "response": {
    "defaultAccess": "ALLOW",
    "description": "string",
    "id": "string",
    "name": "string",
    + "rules": [ ... ],
    "tenantId": "string"
  }
}
```

Delete Device-Policy

Delete a device-policy. Content-Type: "application/vnd.ruckus.v1+json" will be deprecated on 2024/09/01.

PATH PARAMETERS

→ devicePolicyId	string
required	Device-policy ID

Responses

- > 202 Accepted
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

DELETE /devicePolicies/{devicePolicyId}

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "requestId": "string"
}
```

Get Device-Policy

Get the device-policy details.

PATH PARAMETERS

→ devicePolicyId	string
required	Device-policy ID

Responses

- > 200 OK
- > 400 Bad/malformed request

- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

GET /devicePolicies/{devicePolicyId}

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Copy Expand all Collapse all

```
{
  "defaultAccess": "ALLOW",
  "description": "string",
  "id": "string",
  "name": "string",
  "rules": [
    + { ... }
  ],
  "tenantId": "string"
}
```

Update Device-Policy

Update a device-policy. Content-Type: "application/vnd.ruckus.v1+json" will be deprecated on 2024/09/01.

PATH PARAMETERS

devicePolicyId string
required Device-policy ID

REQUEST BODY SCHEMA: application/json
required

defaultAccess	string Default: "ALLOW" Enum: "ALLOW" "BLOCK"
description	string [2 .. 180] characters
name required	string [2 .. 32] characters
rules >	Array of objects (DevicePolicyRule) [1 .. 32] items

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

PUT /devicePolicies/{devicePolicyId}

Request samples

Payload

Content type

application/json

Copy

Expand all

Collapse all

```
{
  "defaultAccess": "ALLOW",
  "description": "string",
  "name": "string",
  "rules": [
    + { ... }
  ]
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "requestId": "string"
}
```

Deactivate Device Policy On Wi-Fi Network

Use this API command to delete a relationship between device policy and Wi-Fi network.

PATH PARAMETERS

wifiNetworkId required	string Wi-Fi Network ID
policyId required	string Device Policy ID

Responses

- > **202** Accepted
- > **400** Bad/malformed request
- > **401** Not-authorized
- > **403** Forbidden
- > **404** Requested resource or related-entity not found
- > **422** Validation error
- > **423** Locked
- > **500** Internal Server Error

DELETE

/wifiNetworks/{wifiNetworkId}/devicePolicies/{policyId}

▼

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

▼

Copy

```
{
  "requestId": "string"
}
```

Activate Device Policy On Wi-Fi Network

Use this API command to build a relationship between device policy and Wi-Fi network.

PATH PARAMETERS

wifiNetworkId required	string Wi-Fi Network ID
policyId required	string Device Policy ID

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> 403 Forbidden

> **404** Requested resource or related-entity not found

> 422 Validation error

> **423** Locked

> 500 Internal Server Error

```
PUT /wifiNetworks/{wifiNetworkId}/devicePolicies/{policyId}
```

Response samples

202

422

423

Content type

```
application/json
```

Copy

```
{
  "requestId": "string"
}
```

MDNS Proxy Service Profile

Manage Multicast DNS proxy service profiles.

Create Multicast DNS Proxy Service Profile

Create a new multicast DNS proxy service profile.

REQUEST BODY SCHEMA: application/json

required

rules >

Array of objects (MulticastDnsProxyServiceRule)

```
serviceName
required
```

```
string (?=^((?!(`|\$\\)).){2,32}$)^(\\S.*\\S)$
```

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

POST /multicastDnsProxyProfiles

Request samples

Payload

Content type

application/json

Copy Expand all Collapse all

```
{
  "rules": [
    + { ... }
  ],
  "serviceName": "string"
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy Expand all Collapse all

```
{
  "requestId": "string",
  "response": {
    "id": "string"
  }
}
```

Delete Multicast DNS Proxy Service Profile

Delete a multicast DNS proxy service profile.

PATH PARAMETERS

multicastDnsProxyProfileId string
required Multicast DNS Proxy Profile ID

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

DELETE /multicastDnsProxyProfiles/{multicastDnsProxyProfileId} ▼

Response samples

202

400

401

403

404

422

423

500

Content type

application/json ▼

Copy

```
{
  "requestId": "string"
}
```

Get Multicast DNS Proxy Service Profile

Get the multicast DNS proxy service profile details.

PATH PARAMETERS

→ **multicastDnsProxyProfileId** string
required
Multicast DNS Proxy profile ID

Responses

> **200** OK

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> 422 Validation error

> **423** Locked

> 500 Internal Server Error

```
GET /multicastDnsProxyProfiles/{multicastDnsProxyProfileId}
```

Response samples

200

422

423

Content type

```
application/json
```

Copy Expand all Collapse all

```
{
  "id": "string",
  "rules": [
    + { ... }
  ],
  "serviceName": "string"
}
```

Update Multicast DNS Proxy Service Profile

Update a multicast DNS proxy service profile.

PATH PARAMETERS

multicastDnsProxyProfileId	string	
required		Multicast DNS Proxy Profile ID

REQUEST BODY SCHEMA: application/json 

rules >	Array of objects (MulticastDnsProxyServiceRule)
serviceName required	string (?=^(?!(` \$\`))\.){2,32}\$)^(\\S.*\\S)\$

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> 403 Forbidden

> **404** Requested resource or related-entity not found

> 422 Validation error

> 423 Locked

> 500 Internal Server Error

PUT /multicastDnsProxyProfiles/{multicastDnsProxyProfileId}

Request samples

Payload

Content type
application/json

Copy Expand all Collapse all

```
{
  - "rules": [
    + { ... }
  ],
  "serviceName": "string"
}
```

Response samples

202

400

401

403

404

422

423

500

Content type
application/json

Copy

```
{
  "requestId": "string"
}
```

Deactivate Multicast DNS Proxy Service Profile On the AP

Deactivate multicast DNS proxy service profile on the AP.

PATH PARAMETERS

venueId required	string Venue ID
apSerialNumber required	string The serial number of the AP.
multicastDnsProxyProfileId required	string Multicast DNS Proxy Profile ID

Responses

> 202 Accepted

- > **400** Bad/malformed request
- > **401** Not-authorized
- > **403** Forbidden
- > **404** Requested resource or related-entity not found
- > **422** Validation error
- > **423** Locked
- > **500** Internal Server Error

DELETE /venues/{venueId}/aps/{apSerialNumber}/multicastDnsProxyProfiles/{...} ▾

Response samples

202

400

401

403

404

422

423

500

Content type

application/json ▾

Copy

```
{
  "requestId": "string"
}
```

Activate Multicast DNS Proxy Service Profile On the AP

Activate multicast DNS proxy service profile on the AP.

PATH PARAMETERS

venueId	string
required	Venue ID
apSerialNumber	string
required	The serial number of the AP.
multicastDnsProxyProfileId	string
required	Multicast DNS Proxy Profile ID

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

PUT /venues/{venueId}/aps/{apSerialNumber}/multicastDnsProxyProfiles/{mu... ▾

Response samples

202

400

401

403

404

422

423

500

Content type

application/json ▾

Copy

```
{
  "requestId": "string"
}
```

Tunnel Service Profile Template

Manage tunnel service profile templates.

Add Tunnel Service Profile Template

Use this API command to create a new tunnel service profile template.

REQUEST BODY SCHEMA: application/json ▾

required

ageTimeMinutes	integer <int32> [5 .. 10080] Default: 20
destinationIpAddress	string ^(?::(?:25[0-5] 2[0-4][0-9] 1[0-9][0-9] [1-9][0-9] 0)[.](?:25[0-5] 2[0-4][0-9] 1[0-9][0-9] [1-9][0-9] 0))^(?:0 [1-9][0-9]?)(?::[1-9][0-9]? 0){0-3}\$ Show pattern
forceFragmentation	boolean Default: false
keepAliveInterval	integer <int32> [1 .. 5] Default: 2 The unit is seconds.
keepAliveRetry	integer <int32> [3 .. 10] Default: 5
mtuRequestRetry	integer <int32> [3 .. 64] This setting is only effective in path maximum transmission unit auto mode.
mtuRequestTimeout	integer <int32> [10 .. 10000] The unit is milliseconds. This setting is only effective in path maximum transmission unit auto mode.
mtuSize	integer <int32> [576 .. 1450]
mtuType	string

	Default: <code>"AUTO"</code> Enum: <code>"MANUAL"</code> <code>"AUTO"</code>
name required	string <code>(?=((?!(` \\$\\))){2,32}\$)^(\\S.*\\S)\$</code>
natTraversalEnabled	boolean Default: <code>false</code> For toggling whether NAT traversal support is needed for the tunnel.
tag	string
tunnelType	string Default: <code>"VXLAN_GPE"</code> Enum: <code>"VXLAN_GPE"</code> <code>"L2GRE"</code> Tunnel type.
type	string Default: <code>"VXLAN"</code> Enum: <code>"VXLAN"</code> <code>"VLAN_VXLAN"</code> Network segment type.

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

POST /templates/tunnelServiceProfiles

Request samples

Payload

Content type

application/json

Copy

```
{
  "ageTimeMinutes": 20,
  "destinationIpAddress": "string",
  "forceFragmentation": false,
  "keepAliveInterval": 2,
  "keepAliveRetry": 5,
```

```
"mtuRequestRetry": 3,
"mtuRequestTimeout": 10,
"mtuSize": 576,
"mtuType": "MANUAL",
"name": "string",
"natTraversalEnabled": false,
"tag": "string",
"tunnelType": "VXLAN_GPE",
"type": "VXLAN"
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

Expand all

Collapse all

```
{
  "requestId": "string",
  "response": {
    "id": "string"
  }
}
```

Delete Tunnel Service Profile Template

Use this API command to delete a tunnel service profile template.

PATH PARAMETERS

— tunnelServiceProfileTemplateId string
required Tunnel Service Profile Template ID

Responses

> 202 Accepted

> 400 Bad/malformed request

> 401 Not-authorized

> 403 Forbidden

> 404 Requested resource or related-entity not found

> 422 Validation error

> 423 Locked

> 500 Internal Server Error

DELETE /templates/tunnelServiceProfiles/{tunnelServiceProfileTemplateId} ▾

Response samples

202

400

401

403

404

422

423

500

Content type

application/json ▾

Copy

```
{
  "requestId": "string"
}
```

Get Tunnel Service Profile Template

Use this API command to get the tunnel service profile template details.

PATH PARAMETERS

→ tunnelServiceProfileTemplateId string
required Tunnel Service Profile Template ID

Responses

> 200 OK

> 400 Bad/malformed request

> 401 Not-authorized

> 403 Forbidden

> 404 Requested resource or related-entity not found

> 422 Validation error

> 423 Locked

> 500 Internal Server Error

GET /templates/tunnelServiceProfiles/{tunnelServiceProfileTemplateId} ▾

Response samples

200

400

401

403

404

422

423

500

Content type

application/json ▾

Copy

```
{
  "ageTimeMinutes": 20,
  "destinationIpAddress": "string"
}
```

```

    destinationIpAddress : string ,
    "forceFragmentation": false,
    "id": "string",
    "keepAliveInterval": 2,
    "keepAliveRetry": 5,
    "mtuRequestRetry": 3,
    "mtuRequestTimeout": 10,
    "mtuSize": 576,
    "mtuType": "MANUAL",
    "name": "string",
    "natTraversalEnabled": false,
    "tag": "string",
    "tunnelType": "VXLAN_GPE",
    "type": "VXLAN"
}

```

Update Tunnel Service Profile Template

Use this API command to update a tunnel service profile template.

PATH PARAMETERS

→ tunnelServiceProfileTemplateId string
required Tunnel Service Profile Template ID

REQUEST BODY SCHEMA: application/json ▼
required

→ ageTimeMinutes	integer <int32> [5 .. 10080] Default: 20
→ destinationIpAddress	string <code>^(?: (? : 25 [0 - 5] 2 [0 - 4] [0 - 9] 1 [0 - 9] [0 - 9] [1 - 9] [...</code> Show pattern
→ forceFragmentation	boolean Default: false
→ keepAliveInterval	integer <int32> [1 .. 5] Default: 2 The unit is seconds.
→ keepAliveRetry	integer <int32> [3 .. 10] Default: 5
→ mtuRequestRetry	integer <int32> [3 .. 64] This setting is only effective in path maximum transmission unit auto mode.
→ mtuRequestTimeout	integer <int32> [10 .. 10000] The unit is milliseconds. This setting is only effective in path maximum transmission unit auto mode.
→ mtuSize	integer <int32> [576 .. 1450]
→ mtuType	string Default: "AUTO" Enum: "MANUAL" "AUTO"
→ name required	string <code>(? = ^ ((? ! (` \ \$ \ ()) .) { 2 , 3 2 } \$) ^ (\ S . * \ S) \$</code>
→ natTraversalEnabled	boolean Default: false

	For toggling whether NAT traversal support is needed for the tunnel.
tag	string
tunnelType	string Default: "VXLAN_GPE" Enum: "VXLAN_GPE" "L2GRE" Tunnel type.
type	string Default: "VXLAN" Enum: "VXLAN" "VLAN_VXLAN" Network segment type.

Responses

- > **202** Accepted
- > **400** Bad/malformed request
- > **401** Not-authorized
- > **403** Forbidden
- > **404** Requested resource or related-entity not found
- > **422** Validation error
- > **423** Locked
- > **500** Internal Server Error

PUT /templates/tunnelServiceProfiles/{tunnelServiceProfileTemplateId} ▾

Request samples

Payload

Content type
application/json ▾

Copy

```
{
  "ageTimeMinutes": 20,
  "destinationIpAddress": "string",
  "forceFragmentation": false,
  "keepAliveInterval": 2,
  "keepAliveRetry": 5,
  "mtuRequestRetry": 3,
  "mtuRequestTimeout": 10,
  "mtuSize": 576,
  "mtuType": "MANUAL",
  "name": "string",
  "natTraversalEnabled": false,
  "tag": "string",
```



```
"tunnelType": "VXLAN_GPE",  
"type": "VXLAN"  
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{  
  "requestId": "string"  
}
```

DPSK Service Template

Manage DPSK service templates.

Activate DPSK Service Template On Wi-Fi Network Template

Use this API command to build the relationship between DPSK service template and Wi-Fi network template.

PATH PARAMETERS

wifiNetworkTemplateId	string
required	Wi-Fi Network Template ID
dpskServiceTemplateId	string
required	DPSK Service Template ID

Responses

> 202 Accepted

> 400 Bad/malformed request

> 401 Not-authorized

> 403 Forbidden

> 404 Requested resource or related-entity not found

> 422 Validation error

> 423 Locked

> 500 Internal Server Error

PUT /templates/wifiNetworks/{wifiNetworkTemplateId}/dpskServices/{dpskSe... ▾

Response samples

202400401403404422423500

Content type

application/json

Copy

```
{  "requestId": "string"}
```

Certificate Template Activation

Manage certificate templates.

Deactivate Certificate Template On Wi-Fi Network

Use this API command to delete the relationship between certificate template and Wi-Fi network.

PATH PARAMETERS		
wifiNetworkId	string	Wi-Fi Network ID
certificateTemplateId	string	Certificate Template ID

Responses

- > 202 Accepted
- > 400 Bad/malformed request
- > 401 Not-authorized
- > 403 Forbidden
- > 404 Requested resource or related-entity not found
- > 422 Validation error
- > 423 Locked
- > 500 Internal Server Error

DELETE

/wifiNetworks/{wifiNetworkId}/certificateTemplates/{certificateTem... ▾

Response samples

202400401403404422423500

Content type

application/json

Copy

```
{  
  "requestId": "string"  
}
```

Activate Certificate Template On Wi-Fi Network

Use this API command to build the relationship between certificate template and Wi-Fi network.

PATH PARAMETERS

wifiNetworkId required	string Wi-Fi Network ID
certificateTemplateId required	string Certificate Template ID

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Not-authorized

> **403** Forbidden

> **404** Requested resource or related-entity not found

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

PUT /wifiNetworks/{wifiNetworkId}/certificateTemplates/{certificateTempl... ▼

Response samples

202

400

401

403

404

422

423

500

Content type

application/json ▼

Copy

```
{  
  "requestId": "string"  
}
```