

Wi-Fi API and Model Documentation (17.3.3.144)

License: [RUCKUS Cloud Privacy Policy](#)
<https://support.ruckuswireless.com/ruckus-cloud-wifi-legal-terms-and-conditions>

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.

Wi-Fi Calling Service Profile

Manage Wi-Fi calling service profiles.

Delete Wi-Fi Calling Service Profiles Deprecated

Delete a list of Wi-Fi calling service profiles. Use DELETE /wifiCallingServiceProfiles/{wifiCallingServiceProfileId} instead.

REQUEST BODY SCHEMA: `application/json`
required

Array [
 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

/wifiCallingServiceProfiles

Request samples

Payload

Content type

application/json

Copy

```
{
  "string"
}
```

Response samples

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

Content type

application/json

Copy

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

Get Wi-Fi Calling Service Profiles

Deprecated

Get the Wi-Fi calling service profiles.

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

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": [ ... ],
  "qosPriority": "WIFICALLING_PRI_VOICE",
  "serviceName": "string"
}
```


Wi-Fi Network Activation

Manage Wi-Fi network-venue activation relationships.

Delete Network Activation Deprecated

Delete a list of network-venue activation.

REQUEST BODY SCHEMA: `application/json`
required

```
Array [  
  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

/networkActivations

▼

Request samples

Payload

Content type

application/json

[
 "string"
]

Copy

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

{
 "networkActivationId": "string"
}

Copy

"requestId": "string"

}

Create Network Activation Deprecated

Create a new network-venue activation.

REQUEST BODY SCHEMA: application/json

required

allApGroupsRadio	string Deprecated Default: "RadioEnum.Both" Enum: "Both" "2.4-GHz" "5-GHz"
allApGroupsRadioTypes	Array of strings Items Enum: "2.4-GHz" "5-GHz" "6-GHz"
allApGroupsVlanId	integer <int32> [1 .. 4094]
apGroups >	Array of objects (NetworkApGroup)
clientIsolationAllowlistId	string
isAllApGroups	boolean Default: true
networkId	string
scheduler >	object (NetworkVenueScheduler) Network-Venue scheduler
venueId	string
vlanPoolId	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 /networkActivations

Request samples

Payload

Content type

application/json

Copy

Expand all

Collapse all

```
{
  "allApGroupsRadio": "Both",
  - "allApGroupsRadioTypes": [
    "2.4-GHz"
  ],
  "allApGroupsVlanId": 1,
  - "apGroups": [
    + { ... }
  ],
  "clientIsolationAllowlistId": "string",
  "isAllApGroups": true,
  "networkId": "string",
  - "scheduler": {
    "fri": "string",
    "mon": "string",
    "sat": "string",
    "sun": "string",
    "thu": "string",
    "tue": "string",
    "type": "ALWAYS_ON",
    "wed": "string"
  },
  "venueId": "string",
  "vlanPoolId": "string"
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

Expand all

Collapse all

```
{
  "requestId": "string",
  - "response": {
    "allApGroupsRadio": "Both",
    + "allApGroupsRadioTypes": [ ... ],
    "allApGroupsVlanId": 1,
    + "apGroups": [ ... ],
    "clientIsolationAllowlistId": "string",
    "dual5gEnabled": false,
    "id": "string",
    "isAllApGroups": true,
    "networkId": "string",
    + "scheduler": { ... },
    "tripleBandEnabled": false,
    "venueId": "string",
    "vlanPoolId": "string"
  }
}
```

Create Network Activation Mappings Deprecated

Create multiple network-venue activations.

REQUEST BODY SCHEMA: `application/json`
required

Array [		
allApGroupsRadioTypes	Array of strings	Items Enum: <code>"2.4-GHz"</code> <code>"5-GHz"</code> <code>"6-GHz"</code>
allApGroupsVlanId	integer <int32>	<code>[1 .. 4094]</code>
apGroups >	Array of objects (NetworkApGroup)	
clientIsolationAllowlistId	string	
isAllApGroups	boolean	Default: <code>true</code>
networkId	string	
scheduler >	object (NetworkVenueScheduler) Network-Venue scheduler	
venueId	string	
vlanPoolId	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 /networkActivations/mappings

Request samples

Payload

Content type

application/json

Copy

Expand all

Collapse all

```
[
  - {
    "allApGroupsRadioTypes": [
      "2.4-GHz",
      "5-GHz",
      "6-GHz"
    ],
    "allApGroupsVlanId": 1,
    "apGroups": [
      {
        "clientIsolationAllowlistId": "1",
        "isAllApGroups": true,
        "networkId": "1",
        "scheduler": {
          "Network-Venue scheduler": {}
        },
        "venueId": "1",
        "vlanPoolId": "1"
      }
    ],
    "venueId": "1",
    "vlanPoolId": "1"
  }
]
```

```
+ "allApGroupsRadioTypes": [ ... ],
  "allApGroupsVlanId": 1,
+ "apGroups": [ ... ],
  "clientIsolationAllowlistId": "string",
  "isAllApGroups": true,
  "networkId": "string",
+ "scheduler": { ... },
  "venueId": "string",
  "vlanPoolId": "string"
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

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

Get Network Activations by Query Filter Deprecated

Get network-venue activation list.

REQUEST BODY SCHEMA: application/json ▾

required

networkId	string
page	integer <int32> Default: 1
pageSize	integer <int32> Default: 25
venueId	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

POST /networkActivations/query

Request samples

Payload

Content type
application/json

Copy

```
{
  "networkId": "string",
  "page": 1,
  "pageSize": 25,
  "venueId": "string"
}
```

Response samples

200

400

401

403

404

422

423

500

Content type
application/json

Copy Expand all Collapse all

```
{
  - "data": [
    + { ... }
  ],
  - "fields": [
    "string"
  ],
  "page": 0,
  "totalCount": 0,
  "totalPages": 0
}
```

Delete Network Activation **Deprecated**

Delete a network-venue activation.

PATH PARAMETERS

networkVenueId
required string
Network-venue activation 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 /networkActivations/{networkVenueId}



Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

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

Get Network Activation **Deprecated**

Get the network-venue activation details.

PATH PARAMETERS

 networkVenueId	string
required	Network-venue activation 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 /networkActivations/{networkVenueId}



Response samples

200

400

401

403

404

422

423

500

Content type
application/json

Copy Expand all Collapse all

```
{
  "allApGroupsRadio": "Both",
  - "allApGroupsRadioTypes": [
    "2.4-GHz"
  ],
  "allApGroupsVlanId": 1,
  - "apGroups": [
    + { ... }
  ],
  "clientIsolationAllowlistId": "string",
  "dual5gEnabled": false,
  "id": "string",
  "isAllApGroups": true,
  "networkId": "string",
  - "scheduler": {
    "fri": "string",
    "mon": "string",
    "sat": "string",
    "sun": "string",
    "thu": "string",
    "tue": "string",
    "type": "ALWAYS_ON",
    "wed": "string"
  },
  "tripleBandEnabled": false,
  "venueId": "string",
  "vlanPoolId": "string"
}
```

Update Network Activation Deprecated

Update this network-venue activation.

PATH PARAMETERS

 networkVenueId	string
required	Network-venue activation ID

REQUEST BODY SCHEMA: application/json
required

 allApGroupsRadio	string Deprecated Default: "RadioEnum.Both" Enum: "Both" "2.4-GHz" "5-GHz"
 allApGroupsRadioTypes	Array of strings Items Enum: "2.4-GHz" "5-GHz" "6-GHz"
 allApGroupsVlanId	integer <int32> [1 .. 4094]
 apGroups >	Array of objects (NetworkApGroup)
 clientIsolationAllowlistId	string
 isAllApGroups	boolean Default: true

networkId	string
scheduler >	object (NetworkVenueScheduler) Network-Venue scheduler
venueId	string
vlanPoolId	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 /networkActivations/{networkVenueId}

Request samples

Payload

Content type
application/json

CopyExpand allCollapse all

```
{
  "allApGroupsRadio": "Both",
  "allApGroupsRadioTypes": [
    "2.4-GHz"
  ],
  "allApGroupsVlanId": 1,
  "apGroups": [
    { ... }
  ],
  "clientIsolationAllowlistId": "string",
  "isAllApGroups": true,
  "networkId": "string",
  "scheduler": {
    "fri": "string",
    "mon": "string",
    "sat": "string",
    "sun": "string",
    "thu": "string",
    "tue": "string",
    "type": "ALWAYS_ON",
    "wed": "string"
  },
}
```

```
"venueId": "string",
"vlanPoolId": "string"
}
```

Response samples

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

Content type

application/json

Copy

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

AP

Manage APs including pinging, trace-routing, resetting, rebooting, floor-plan positioning and LAN-Ports settings.

Get APs by AP-Group

Deprecated

Get the APs in the AP-group.

PATH PARAMETERS

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/apGroups/{apGroupId}/aps

Response samples

200400401403404422423500

Content type

application/json

CopyExpand allCollapse all

```
[
  - {
    "apGroupId": "string",
    + "bssColoring": { ... },
    + "clientAdmissionControl": { ... },
    "clientCount": 0,
    "description": "string",
    + "deviceGps": { ... },
    "externalIp": "null",
    "firmware": "null",
    "indoorModel": false,
    "ip": "null",
    "lastContacted": "null",
    "lastUpdated": "null",
    "mac": "null",
    "meshRole": "null",
    "model": "null",
    "name": "string",
    + "networkSettings": { ... },
    "poePortStatus": "null",
    + "position": { ... },
    + "radio": { ... },
    "serialNumber": "string",
    "state": "InSetupPhase",
    "subState": "NeverContactedCloud",
    + "tags": [ ... ],
    "uptime_seconds": 0,
    "venueId": "string"
  }
]
```

Delete APs Deprecated

Delete a list of APs.

QUERY PARAMETERS

→ resetFirmware

boolean
Default: false
Reset AP firmware to Standalone image.

REQUEST BODY SCHEMA: application/json
required

Array [
 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 /venues/aps

Request samples

Payload

Content type

application/json

Copy

[
 "string"
]

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

{
 "requestId": "string"
}

Get the AP list.

QUERY PARAMETERS

 operational	boolean
	Default: false
	Include operational data 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

GET /venues/aps

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Copy

Expand all

Collapse all

```
[
  - {
    "apGroupId": "string",
    + "bssColoring": { ... },
    + "clientAdmissionControl": { ... },
    "clientCount": 0,
    "description": "string",
    + "deviceGps": { ... },
    "externalIp": "null",
    "firmware": "null",
    "indoorModel": false,
    "ip": "null",
    "lastContacted": "null",
    "lastUpdated": "null",
    "mac": "null",
    "meshRole": "null",
    "model": "null",
    "name": "string",
    + "networkSettings": { ... },
    "poePortStatus": "null",
    + "position": { ... },
    + "radio": { ... },
    "serialNumber": "string"
```

```
    "serialNumber": "string",
    "state": "InSetupPhase",
    "subState": "NeverContactedCloud",
+   "tags": [ ... ],
    "uptime_seconds": 0,
    "venueId": "string"
  }
}
```

Add APs Deprecated

Add a list of new APs.

REQUEST BODY SCHEMA: application/json ▼
required

Array [	
apGroupId	string
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)\$
position >	object (ApPosition) AP position object
serialNumber required	string ^[1-9][0-9]{11}\$
tags	Array of strings [0 .. 24] items
venueId 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

Request samples

Payload

Content type

application/json

Copy Expand all Collapse all

```
[
  - {
    "apGroupId": "string",
    "description": "string",
    + "deviceGps": { ... },
    "model": "null",
    "name": "string",
    + "position": { ... },
    "serialNumber": "string",
    + "tags": [ ... ],
    "venueId": "string"
  }
]
```

Response samples

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

Content type

application/json

Copy

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

Get Result for Import APs from CSV File Deprecated

Get result for import APs from CSV file.

QUERY PARAMETERS

 requestId	string
required	The request-id of import aps request for querying the result.

Responses

> 200 OK

> 400 Bad/malformed request

> 401 Not-authorized

> **402** Insufficient license [ENT-10003: "Insufficient Licenses"]

> **403** Forbidden

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

> **422** Validation error

> **423** Locked

> **500** Internal Server Error

GET /venues/aps/importResults

Response samples

200

400

401

402

403

404

422

423

500

Content type

application/json

Copy Expand all Collapse all

```
{
  "downloadUrl": "string",
  "errors": [
    + { ... }
  ],
  "fileErrorsCount": 0,
  "txId": "string"
}
```

Delete AP **Deprecated**

Delete an AP.

PATH PARAMETERS

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/aps/{serialNumber}



Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

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

Get AP

Deprecated

Get the AP operational and configuration data.

PATH PARAMETERS

serialNumber
required string
The serial number of the AP.

QUERY PARAMETERS

operational boolean
Default: false
Include operational data 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

GET /venues/aps/{serialNumber}



Response samples

Content type

application/json

Copy

Expand all

Collapse all

```
{
  "apGroupId": "string",
  - "bssColoring": {
    "bssColoringEnabled": false,
    "useVenueSettings": true
  },
  - "clientAdmissionControl": {
    "enable24G": false,
    "enable50G": false,
    "maxRadioLoad24G": 75,
    "maxRadioLoad50G": 75,
    "minClientCount24G": 10,
    "minClientCount50G": 20,
    "minClientThroughput24G": 0,
    "minClientThroughput50G": 0,
    "useVenueSettings": true
  },
  "clientCount": 0,
  "description": "string",
  - "deviceGps": {
    "latitude": "string",
    "longitude": "string"
  },
  "externalIp": "null",
  "firmware": "null",
  "indoorModel": false,
  "ip": "null",
  - "lanPorts": {
    + "lanPorts": [ ... ],
    "poeOut": false,
    "useVenueSettings": false
  },
  "lastContacted": "null",
  "lastUpdated": "null",
  "mac": "null",
  "meshRole": "null",
  "model": "null",
  "name": "string",
  "poePortStatus": "null",
  - "position": {
    "floorplanId": "string",
    "xPercent": 0,
    "yPercent": 0
  },
  - "radio": {
    + "apRadioParams24G": { ... },
    + "apRadioParams50G": { ... },
    + "apRadioParams6G": { ... },
    + "apRadioParamsDual5G": { ... },
    "enable24G": false,
    "enable50G": false,
    "enable6G": false,
    "useVenueSettings": true
  },
  "serialNumber": "string",
  "softDeleted": false
```

```
    "softDeletedDate": "2019-08-24T14:15:22Z",
    "state": "InSetupPhase",
    "subState": "NeverContactedCloud",

-   "tags": [
-       "string"
-   ],
    "uptime_seconds": 0,
    "venueId": "string"
}
```

Trigger AP Action Deprecated

Trigger AP action.

PATH PARAMETERS

serialNumber

required

string

The serial number of the AP.

REQUEST BODY SCHEMA: application/json

required

action

required

string

Enum: "ping" "traceRoute" "reboot" "factoryReset" "blinkLed"

targetHost

string

^(22[0-3]|2[0-1][0-9]|1[0-9][0-9]|[1-9][0-9]... Show pattern

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/aps/{serialNumber}

▼

Request samples

Payload

Content type

application/json

Copy

{
 "action": "ping",

```
"targetHost": "string"
}
```

Response samples

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

Content type

application/json

CopyExpand allCollapse all

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

Update AP

Deprecated

Update an AP.

PATH PARAMETERS

serialNumber required	string The serial number of the AP.
----------------------------------	--

REQUEST BODY SCHEMA: application/json

required

apGroupId	string
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)\$
position >	object (ApPosition) AP position object
serialNumber required	string ^[1-9][0-9]{11}\$
tags	Array of strings [0 .. 24] items
venueId 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 /venues/aps/{serialNumber}



Request samples

Payload

Content type

application/json

Copy

Expand all

Collapse all

```
{
  "apGroupId": "string",
  "description": "string",
  - "deviceGps": {
    "latitude": "string",
    "longitude": "string"
  },
  "model": "null",
  "name": "string",
  - "position": {
    "floorplanId": "string",
    "xPercent": 0,
    "yPercent": 0
  },
  "serialNumber": "string",
  - "tags": [
    "string"
  ],
  "venueId": "string"
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

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

Get AP Basic Service Set Coloring Settings Deprecated

Get basic service set coloring settings of this AP.

PATH PARAMETERS

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/aps/{serialNumber}/bssColoringSettings

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "bssColoringEnabled": false,
  "useVenueSettings": true
}
```

Update AP Basic Service Set Coloring Settings Deprecated

Update basic service set coloring settings of this AP.

PATH PARAMETERS

serialNumber required	string The serial number of the AP
---	--

REQUEST BODY SCHEMA: application/json
required

bssColoringEnabled	boolean Default: false
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/aps/{serialNumber}/bssColoringSettings

Request samples

Payload

Content type

application/json

Copy

```
{
  "bssColoringEnabled": false,
  "useVenueSettings": true
}
```

Response samples

202 400 401 403 404 422 423 500

Content type

application/json

Copy

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

Get AP Capabilities Deprecated

PATH PARAMETERS		
serialNumber	string	The serial number of the AP.
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

/venues/aps/{serialNumber}/capabilities

▼

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Copy

Expand all

Collapse all

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

Get AP Default Regulatory-Channels Deprecated

Get AP default regulatory channels.

PATH PARAMETERS		
— serialNumber	string	AP serialNumber
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 /venues/aps/{serialNumber}/channels



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": [ ... ]
  }
}
```

Reset AP Client Admission Control Settings Deprecated

Reset the client admission control settings of this AP to the default values.

PATH PARAMETERS

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/aps/{serialNumber}/clientAdmissionControlSettings

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

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

Get AP Client Admission Control Settings **Deprecated**

Get the client admission control settings of this AP.

PATH PARAMETERS

 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

GET

/venues/aps/{serialNumber}/clientAdmissionControlSettings

▼

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,
  "useVenueSettings": true
}
```

Update AP Client Admission Control Settings Deprecated

Update the client admission control settings of this AP.

PATH PARAMETERS

serialNumber

required

string

The serial number of the AP

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
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/aps/{serialNumber}/clientAdmissionControlSettings

Request samples

Payload

Content type

application/json

Copy

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

Response samples

202 400 401 403 404 422 423 500

Content type

application/json

Copy

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

Get DHCP Lease Times Deprecated

Get DHCP lease time collections.

→ 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/aps/{serialNumber}/dhcpLeases

Response samples

200 400 401 403 404 422 423 500

Content type
application/json

Copy Expand all Collapse all

```
[
  - {
    "dhcpProfileId": "string",
    "dhcpProfileName": "string",
    "hostname": "string",
    "ipAddress": "string",
    "leaseExpiration": "string",
    "macAddress": "string",
    "status": "string"
  }
]
```

Get DHCP Pool Usages Deprecated

Get DHCP pool usage.

PATH PARAMETERS	
→ 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/aps/{serialNumber}/dhcpPoolUsages

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Copy

Expand all

Collapse all

```
[
  - {
    "endIpAddress": "string",
    "id": "string",
    "leaseTimeHours": 24,
    "leaseTimeMinutes": 59,
    "name": "string",
    "primaryDnsIp": "string",
    "secondaryDnsIp": "string",
    "startIpAddress": "string",
    "subnetAddress": "string",
    "subnetMask": "string",
    "totalIpCount": 0,
    "usedIpCount": 0,
    + "venues": [ ... ],
    "vlanId": 1
  }
]
```

Reset AP Directed Multicast Settings Deprecated

Reset AP directed multicast to default settings.

PATH PARAMETERS

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/aps/{serialNumber}/directedMulticastSettings

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

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

Get AP Directed Multicast Settings Deprecated

Get directed multicast settings for this AP.

PATH PARAMETERS

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

Response samples

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

Content type

application/json

Copy

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

Update AP Directed Multicast Settings Deprecated

Update directed multicast settings of this AP.

PATH PARAMETERS

→ serialNumber

required

string

The serial number of the AP.

REQUEST BODY SCHEMA: application/json

required

networkEnabled	boolean	Default: false
useVenueSettings	boolean	Default: true
wiredEnabled	boolean	Default: false
wirelessEnabled	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/aps/{serialNumber}/directedMulticastSettings

▼

Request samples

Payload

Content type

application/json

Copy

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

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

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

Update AP Position Deprecated

Update an AP floor-plan position.

PATH PARAMETERS

serialNumber

required

string

The serial number of the AP.

REQUEST BODY SCHEMA: application/json

required

floorplanId

string

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/aps/{serialNumber}/floorPositions

▼

Request samples

Payload

Content type

application/json

Copy

```
{  "floorplanId": "string",  "xPercent": 0,  "yPercent": 0}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

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

Reset AP LAN-Ports Deprecated

Reset the LAN-ports of an AP to the default values.

PATH PARAMETERS		
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/aps/{serialNumber}/lanPortSettings

Response samples

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

Content type
application/json

Copy

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

Get AP LAN-Ports **Deprecated**

Get AP LAN-ports details.

PATH PARAMETERS

 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/aps/{serialNumber}/lanPortSettings

Response samples

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

Content type

application/json

Copy

Expand all

Collapse all

```
{
  - "lanPorts": [
    + { ... }
  ],
  "poeOut": false,
  "useVenueSettings": false
}
```

Update AP LAN-Ports

Deprecated

Update LAN-ports of an AP.

PATH PARAMETERS

serialNumber required	string The serial number of the AP.
---	---

REQUEST BODY SCHEMA: application/json

required

lanPorts >	Array of objects (ApLanPort)
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/aps/{serialNumber}/lanPortSettings

Request samples

Payload

Content type

application/json

application/json

Copy

Expand all

Collapse all

```
{
  - "lanPorts": [
    + { ... }
  ],
  "poeOut": false,
  "useVenueSettings": false
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

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

Reset AP LED

Deprecated

Reset the LED of an AP to the default values.

PATH PARAMETERS

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/aps/{serialNumber}/ledSettings

▼

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

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

Get AP LED

Deprecated

Get AP LED settings.

PATH PARAMETERS

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/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

Deprecated

Update LED of an AP.

PATH PARAMETERS

serialNumber

required

string

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/aps/{serialNumber}/ledSettings

Request samples

Payload

Content type

application/json

Copy

{
 "ledEnabled": false,
 "useVenueSettings": false
}

Response samples

202400401403404422423500

Content type

application/json

Copy

{
 "requestId": "string"
}

Download AP Log Deprecated

Download the AP log file.

PATH PARAMETERS

 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/aps/{serialNumber}/logs

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

```
{  "fileURL": "string"}
```

Copy

Get AP Mesh Settings Deprecated

Get mesh settings for this AP.

PATH PARAMETERS

 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/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",
  "venueMeshEnabled": false
}
```

Update AP Mesh Settings **Deprecated**

Update mesh settings of this AP.

PATH PARAMETERS

serialNumber string
required The serial number of the AP.

REQUEST BODY SCHEMA: application/json
required

meshMode string
Default: "MeshModeEnum.AUTO"
Enum: "AUTO" "ROOT" "MESH" "DISABLED"

uplinkMacAddresses Array of strings

uplinkMode string
Default: "MeshUplinkModeEnum.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/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"
}
```

Reset AP Network Settings **Deprecated**

Reset AP network settings.

PATH PARAMETERS

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/aps/{serialNumber}/networkSettings

▼

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

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

Get AP Network Settings Deprecated

Get network settings for this AP.

PATH PARAMETERS		
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

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 Deprecated

Update network settings of this AP.

PATH PARAMETERS

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	Enum: "DYNAMIC" "STATIC"	
netmask	string	^(?: (?:(?:255\.){3}(?:252 248 240 224 192 128...	Show pattern
primaryDnsServer	string	^(?: (?:(?:25[0-5] 2[0-4][0-9] 1[0-9][0-9] [1-9]...	Show pattern
secondaryDnsServer	string	^(?: (?:(?:25[0-5] 2[0-4][0-9] 1[0-9][0-9] [1-9]...	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/aps/{serialNumber}/networkSettings

Request samples

Payload

Content type
application/json

```
{
  "gateway": "string",
  "ip": "string",
  "ipType": "DYNAMIC",
  "netmask": "string",
  "primaryDnsServer": "string",
  "secondaryDnsServer": "string"
}
```

Copy

Response samples

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

Content type
application/json

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

Copy

Stop Packet Capture **Deprecated**

Stop packet capture.

PATH PARAMETERS		
serialNumber	string	
REQUEST BODY SCHEMA: application/json		
sessionId	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 /venues/aps/{serialNumber}/packets

Request samples

Payload

Content type

application/json

Copy

```
{
  "sessionId": "string"
}
```

Response samples

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

Content type

application/json

Copy

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

Get Packet Capture State **Deprecated**

Get packet capture state.

PATH PARAMETERS		
serialNumber	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 /venues/aps/{serialNumber}/packets

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "errorMsg": "string",
  "fileName": "string",
  "fileUrl": "string",
  "sessionId": "string",
  "status": "IDLE"
}
```

Start Packet Capture **Deprecated**

Start packet capture.

PATH PARAMETERS

serialNumber
required string

REQUEST BODY SCHEMA: application/json
required

captureInterface
required string
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 ^\$|^([0-9A-Fa-f]{2}[:-]){5}([0-9A-Fa-f]{2})\$|... Show pattern

Responses

> **200** OK

> **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

POST /venues/aps/{serialNumber}/packets

Request samples

Payload

Content type
application/json

Copy Expand all Collapse all

```
{
  "captureInterface": "RADIO24",
  "frameTypeFilter": [
    "MANAGEMENT"
  ],
  "macAddressFilter": "string"
}
```

Response samples

200

400

401

403

404

409

422

423

500

Content type
application/json

Copy Expand all Collapse all

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

Delete AP Picture **Deprecated**

Delete AP picture.

PATH PARAMETERS

serialNumber
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 /venues/aps/{serialNumber}/pictures

Response samples

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

Content type

application/json

Copy

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

Get AP Picture

Deprecated

Get AP picture.

PATH PARAMETERS

serialNumber

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 /venues/aps/{serialNumber}/pictures

Response samples

200400401403404422423500

Content type

application/json

Copy

```
{  "id": "string",  "imageId": "null",  "imageName": "null",  "imageUrl": "string"}
```

Upload AP Picture

Deprecated

Upload AP picture.

PATH PARAMETERS

serialNumber

required

string

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/aps/{serialNumber}/pictures

▼

Response samples

202400401403404422423500

Content type

application/json

Copy

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

Reset AP Radio Customization Deprecated

Reset AP radio to default settings.

PATH PARAMETERS

 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/aps/{serialNumber}/radioSettings

Response samples

202400401403404422423500

Content type
application/json

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

Copy

Get AP Radio Deprecated

Get AP radio details.

PATH PARAMETERS

 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/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",
    "enableMulticastDownlinkRateLimiting": false,
    "enableMulticastUplinkRateLimiting": false,
    "manualChannel": 0,
    "method": "MANUAL",
    "mgmtTxRate6G": "6",
    "multicastDownlinkRateLimiting": 1
```

```
        "multicastDownlinkRateLimiting": 1,  
        "multicastUplinkRateLimiting": 1,  
        "operativeChannel": 0,  
        "operativeTxPower": "string",  
        "snr_dB": 0,  
        "txPower": "MAX",  
        "useVenueSettings": false  
    },  
    - "apRadioParamsDual5G": {  
        "enabled": true,  
        "lower5gEnabled": false,  
    + "radioParamsLower5G": { ... },  
    + "radioParamsUpper5G": { ... },  
        "upper5gEnabled": false,  
        "useVenueEnabled": false  
    },  
    "enable24G": false,  
    "enable50G": false,  
    "enable6G": false,  
    "useVenueSettings": true  
}
```

Update AP Radio Deprecated

Update an AP radio settings.

PATH PARAMETERS

 serialNumber	string
required	The serial number of the AP.

REQUEST BODY SCHEMA: application/json

required

 apRadioParams24G >	object (ApRadioParams24G) AP radio customization for 2.4GHz.
 apRadioParams50G >	object (ApRadioParams50G) AP radio customization for 5GHz.
 apRadioParams6G >	object (ApRadioParams6G) AP radio customization for 6GHz.
 apRadioParamsDual5G >	object (ApRadioParamsDual5G) AP radio customization for dual 5GHz radios.
 enable24G	boolean Default: false
 enable50G	boolean Default: false
 enable6G	boolean Default: false
 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/aps/{serialNumber}/radioSettings

Request samples

Payload

Content type

application/json

CopyExpand allCollapse 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",
    "enableMulticastDownlinkRateLimiting": false,
    "enableMulticastUplinkRateLimiting": false,
    "manualChannel": 0,
    "mgmtTxRate6G": "6",
```

```
    "multicastDownlinkRateLimiting": 1,
    "multicastUplinkRateLimiting": 1,
    "txPower": "MAX",
    "useVenueSettings": false
  },
  - "apRadioParamsDual5G": {
    "enabled": true,
    "lower5gEnabled": false,
    + "radioParamsLower5G": { ... },
    + "radioParamsUpper5G": { ... },
    "upper5gEnabled": false,
    "useVenueEnabled": false
  },
  "enable24G": false,
  "enable50G": false,
  "enable6G": false,
  "useVenueSettings": true
}
```

Response samples

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

Content type
application/json

Copy

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

Reset AP SNMP Agent Settings Deprecated

Reset AP SNMP agent to default settings.

PATH PARAMETERS

 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/aps/{serialNumber}/snmpAgentSettings

Response samples

202

400

401

403

404

422

423

500

Content type
application/json

Copy

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

Get AP SNMP Agent Settings Deprecated

Get SNMP agent settings for this AP.

PATH PARAMETERS

 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/aps/{serialNumber}/snmpAgentSettings

Response samples

200

400

401

403

404

422

423

500

Content type
application/json

Copy

```
{
  "apSnmpAgentProfileId": "string",
  "enableApSnmp": false,
  "useVenueSettings": true
}
```


}

Update AP SNMP Agent Settings Deprecated

Update SNMP agent settings of this AP.

PATH PARAMETERS

— serialNumber required	string
	The serial number of the AP.

REQUEST BODY SCHEMA: application/json
required

— apSnmAgentProfileId	string
— enableApSnm	boolean
	Default: false
— 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/aps/{serialNumber}/snmpAgentSettings

Request samples

Payload

Content type
application/json

Copy

```
{
  "apSnmAgentProfileId": "string",
  "enableApSnm": false,
  "useVenueSettings": true
}
```

Response samples

202400401403404422423500

Content type

application/json

Copy

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

Reset AP Customization Deprecated

Reset the customization of an AP to the default values.

PATH PARAMETERS

serialNumber 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

/venues/aps/{serialNumber}/wifi0verwriteSettings

▼

Response samples

202400401403404422423500

Content type

application/json

Copy

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

Get AP Customization Deprecated

GET AP customization details.

PATH PARAMETERS

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/aps/{serialNumber}/wifi0verwriteSettings

Response samples

200400401403404422423500

Content type
application/json

CopyExpand allCollapse all

{
 "bandMode": "DUAL",
 "externalAntenna": {
 "coupled": false,
 "enable24G": false,
 "enable50G": false,
 "gain24G": 60,
 "gain50G": 60,
 "supportDisable": false
 },
 "id": "string",
 "lanPorts": [
 + { ... }
],
 "ledEnabled": false,
 "poeOut": false,
 "useVenueSettings": false
}

Update AP Customization **Deprecated**

Update the customization of an AP.

PATH PARAMETERS

bandMode	string Enum: "DUAL" "TRIPLE"
externalAntenna >	object (ExternalAntenna) External antenna settings
lanPorts >	Array of objects (ApLanPort)
ledEnabled	boolean Default: false
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/aps/{serialNumber}/wifi0verwriteSettings

Request samples

Payload

Content type
application/json

CopyExpand allCollapse all

```
{
  "bandMode": "DUAL",
  "externalAntenna": {
    "coupled": false,
    "enable24G": false,
    "enable50G": false,
    "gain24G": 60,
    "gain50G": 60,
    "supportDisable": false
  },
  "lanPorts": [
    { ... }
  ]
}
```

```
  },
  "ledEnabled": false,
  "poeOut": false,
  "useVenueSettings": false
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

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

Get AP Band Mode Deprecated

Get AP band mode 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}/bandModeSettings



Response samples

200

400

401

403

404

422

423

500

Content type

application/json

```
{
  "bandMode": "DUAL",
  "useVenueSettings": false
}
```

Update AP Band Mode Deprecated

Update AP band mode settings.

PATH PARAMETERS

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

REQUEST BODY SCHEMA: application/json ▼
required

bandMode	string Enum: "DUAL" "TRIPLE"
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}/bandModeSettings ▼

Request samples

Payload

Content type
application/json ▼

```
{
  "bandMode": "DUAL",
  "useVenueSettings": false
}
```

Response samples

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

Content type

application/json

Copy

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

Get AP Client Admission Control Settings Deprecated

Get the client admission control 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}/clientAdmissionControlSettings

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,  
"useVenueSettings": false  
}
```

Update AP Client Admission Control Settings Deprecated

Update the client admission control 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

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
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}/clientAdmissionControlSettings

Request samples

Payload

Content type

application/json

Copy

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

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

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

Get AP IoT Settings

Deprecated

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

```
{
  "enabled": false,
  "mqttBrokerAddress": "string",
  "useVenueSettings": false
}
```

Update AP IoT Settings **Deprecated**

Update the IoT 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
mqttBrokerAddress	string [0 .. 255] characters ^((25[0-5] 2[0-4][0-9] 1[0-9]{2} [1-9]?[0-9])... Show pattern The MQTT IPv4 address/FQDN of the VRIoT controller.
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}/iotSettings

Request samples

Payload

Content type

application/json

Copy

```
{  "enabled": false,  "mqttBrokerAddress": "string",  "useVenueSettings": false}
```

Response samples

202 400 401 403 404 422 423 500

Content type

application/json

Copy

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

Get AP LAN-Ports **Deprecated**

Get AP LAN-ports details.

PATH PARAMETERS		
venueId	string	Venue ID.
serialNumber	string	The serial number of the AP.
QUERY PARAMETERS		
defaultOnly	boolean	

Default: ☐ false
Only get the details of default LAN-port settings 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}/lanPortSettings

Response samples

200 400 401 403 404 422 423 500

Content type
application/json

Copy Expand all Collapse all

```
{
  "lanPorts": [
    + { ... }
  ],
  "poeMode": "Auto",
  "poeOut": false,
  "useVenueSettings": false
}
```

Update AP LAN-Ports Deprecated

Update LAN-ports of an AP.

PATH PARAMETERS

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

REQUEST BODY SCHEMA: application/json required

lanPorts >	Array of objects (ApLanPort)
poeMode	string

poeOut

useVenueSettings

Enum: "Auto" "802.3af" "802.3at" "802.3bt-Class_5" "802.3bt-Class_6" "802.3bt-Class_7" "802.3bt-Class_8"

boolean

Default: false

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}/lanPortSettings

Request samples

Payload

Content type

application/json

Copy Expand all Collapse all

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

Reset the sticky client steering settings of this AP to use the venue's settings.

PATH PARAMETERS

venueId required	string Venue 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

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 Deprecated

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 Deprecated

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

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"
}
```

L3ACL Policy

Manage layer-3 ACL policy profiles.

Delete Layer-3 ACL Policies.

Deprecated

Delete layer-3 ACL policies.

REQUEST BODY SCHEMA: application/json
required

Array [
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

/l3AclPolicies

▼

Request samples

Payload

Content type

application/json

Copy

```
[  
  "string"  
]
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

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

Get Layer-3 ACL Policies. Deprecated

Get layer-3 ACL policy collection.

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

/l3AcIPolicies

▼

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"
  }
]
```

RADIUS Profile

Manage RADIUS server profiles.

Delete RADIUS Profiles Deprecated

Delete a list of RADIUS profiles.

REQUEST BODY SCHEMA: application/json
required

Array [
 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 /radiusServerProfiles

Request samples

Payload

Content type

application/json

Copy

```
[  
  "string"  
]
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

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

List RADIUS Profiles **Deprecated**

List RADIUS profiles.

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 /radiusServerProfiles

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Copy Expand all Collapse all

```
[
  - {
    "id": "string",
    "name": "string",
    + "primary": { ... },
    + "secondary": { ... },
    "type": "AUTHENTICATION"
  }
]
```

Syslog Server Profile

Manage Syslog server profiles.

Delete Syslog Server Profiles **Deprecated**

Delete a list of syslog server profiles.

REQUEST BODY SCHEMA: application/json
required

Array [
 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 /syslogServerProfiles

Request samples

Payload

Content type

application/json

Copy

```
[  
  "string"  
]
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

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

Get Syslog Server Profiles

Deprecated

Get the syslog server profiles.

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

▼

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": { ... },
    "priority": "EMERGENCY",
    + "secondary": { ... },
    + "venues": [ ... ]
  }
]
```

Wi-Fi Network

Managing the relationships for Wi-Fi network activation within venue associations.

Delete Networks Deprecated

Delete a list of networks.

REQUEST BODY SCHEMA: `application/json`
required

```
Array [
  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 `/networks`

Request samples

Payload

Content type
`application/json`

Copy

```
[
  "string"
]
```

Response samples

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

Content type
application/json

Copy

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

Get Networks Deprecated

Get the network list.

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 /networks



Response samples

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

Content type
application/json

Copy Expand all Collapse all

```
[
  {
    "id": "string",
    "name": "string",
    "tenantId": "string",
    "type": "string"
  }
]
```

Create Network Deprecated

Create a new network.

REQUEST BODY SCHEMA: application/json
required

One of AAANetwork DpskNetwork GuestNetwork Hotspot20Network OpenNetwork PskNetwork

name	string	(?=^((?!(` \\$\\) \s){2,32}\$)^(\\S.*\\S)\$
required		
type	string	
required		
accountingRadiusId	string	
authRadiusId	string	
description	string	[0 .. 256] characters
enableAccountingProxy	boolean	
	Default:	false
enableAuthProxy	boolean	
	Default:	false
useCertificateTemplate	boolean	
	Default:	false
wlan >	object (AAAWlan)	
required	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 /networks

Request samples

Payload

Content type

application/json

Example

AAANetwork

Copy

Expand all

Collapse all


```

{
  "name": "string",
  "type": "string",
  "accountingRadiusId": "string",
  "authRadiusId": "string",
  "description": "string",
  "enableAccountingProxy": false,
  "enableAuthProxy": false,
  "useCertificateTemplate": false,
- "wlan": {
+   "advancedCustomization": { ... },
    "bypassCNA": false,
    "bypassCPUsingMacAddressAuthentication": false,
    "enabled": true,
+   "macAddressAuthenticationConfiguration": { ... },
    "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",
+   "name": "string",
+   "tenantId": "string",
+   "type": "string",
+   "accountingRadiusId": "string",
+   "authRadiusId": "string",
+   "description": "string",
+   "enableAccountingProxy": false,
+   "enableAuthProxy": false,
+   "useCertificateTemplate": false,
+   "venues": [ ... ],
+   "wlan": { ... }
+ }
}

```

Get Default Rules for QoS Map Set Deprecated

Get default rules 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 /networks/qosMapSets



Response samples

200

400

401

403

404

422

423

500

Content type
application/json

Copy Expand all Collapse all

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

Get External WISPr Providers Deprecated

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

/networks/wisprProviders

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

CopyExpand allCollapse all

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

Delete Network

Deprecated

Delete a network.

PATH PARAMETERS

networkId required	string 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

/networks/{networkId}

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

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

Get Network Deprecated

Get the network details.

PATH PARAMETERS

 networkId	string
required	Network ID

QUERY PARAMETERS

 deep	boolean
	Default: <code>false</code>
	Get deep details of this 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

/networks/{networkId}

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Example

AAANetwork

Copy

Expand all

Collapse all

```
{
  "id": "string",
  "name": "string",
  "tenantId": "string",
  "type": "AAANetwork",
  "accountingRadiusId": "string",
  "authRadiusId": "string",
  "description": "string",
  "enableAccountingProxy": false,
  "enableAuthProxy": false,
  "useCertificateTemplate": false,
  "venues": [
    { ... }
  ]
}
```

```

    },
    - "wlan": {
      + "advancedCustomization": { ... },
      "bypassCNA": false,
      "bypassCPUUsingMacAddressAuthentication": false,
      "enabled": true,
      + "macAddressAuthenticationConfiguration": { ... },
      "managementFrameProtection": "Disabled",
      "ssid": "string",
      "vlanId": 1,
      "wlanSecurity": "WPA2Enterprise"
    }
  }
}

```

Update Network Deprecated

Update this network, including nested details.

PATH PARAMETERS

networkId	string
required	Network ID

REQUEST BODY SCHEMA: `application/json`

required

One of **AAANetwork** **DpskNetwork** **GuestNetwork** **Hotspot20Network** **OpenNetwork** **PskNetwork**

name required	string (?=^(?!(` \\\$\\()\\.){2,32}\$)^(\\S.*\\S)\$
type required	string
accountingRadiusId	string
authRadiusId	string
description	string [0..256] characters
enableAccountingProxy	boolean Default: false
enableAuthProxy	boolean Default: false
useCertificateTemplate	boolean Default: false
wlan > required	object (AAAWlan) 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 /networks/{networkId}

Request samples

Payload

Content type

application/json

Example

AAANetwork

Copy Expand all Collapse all

```
{
  "name": "string",
  "type": "string",
  "accountingRadiusId": "string",
  "authRadiusId": "string",
  "description": "string",
  "enableAccountingProxy": false,
  "enableAuthProxy": false,
  "useCertificateTemplate": false,
  "wlan": {
    + "advancedCustomization": { ... },
    "bypassCNA": false,
    "bypassCPUsingMacAddressAuthentication": false,
    "enabled": true,
    + "macAddressAuthenticationConfiguration": { ... },
    "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"
}
```

Validate X509 Certificates **Deprecated**

Validate the x509 certificate chain issued by a trusted certificate authority.

REQUEST BODY SCHEMA: application/json

required	
info	string
interCerts >	Array of objects (X509Certificate)
rootCert > required	object (X509Certificate) X509 certificate

Responses

- > 202 Accepted
- > 400 Bad/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

/x509certs

Request samples

Payload

Content type

application/json

CopyExpand allCollapse all

```
{  "info": "string",  - "interCerts": [    + { ... }  ],  - "rootCert": {    "certData": "string",    "fileName": "string",    "isRootCert": false  }  }
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
```

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

```
}
```

Application Policy

Manage application policy profiles.

Delete Application Policies Deprecated

Use this API command to delete an application policy list.

REQUEST BODY SCHEMA: application/json
required

```
Array [  
  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

Request samples

Payload

Content type
application/json

Copy

```
[  
  "string"  
]
```

Response samples

202 400 401 403 404 422 423 500

Content type
application/json

Copy


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

Get Application Policies Deprecated

Use this API command to get the application policy list.

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

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"
  }
]
```

AP Group

Manage AP-Groups.

Delete AP-Groups Deprecated

Delete a list of AP-groups.

REQUEST BODY SCHEMA: application/json
required

Array [

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

/venues/apGroups

Request samples

Payload

Content type

application/json

[
 "string"
]

Copy

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

{
 "requestId": "string"
}

Copy

Get AP-Groups

Deprecated

Get the AP-group list.

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/apGroups

▼

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Copy

Expand all

Collapse all

```
[
  - {
    + "aps": [ ... ],
    "description": "string",
    "id": "string",
    "isDefault": false,
    "name": "string",
    "venueId": "string"
  }
]
```

Delete AP-Group Deprecated

Delete an AP-group.

PATH PARAMETERS

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/apGroups/{apGroupId} ▼

Response samples

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

Content type
application/json

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

Copy

Get AP-Group **Deprecated**

Get the AP-group details.

PATH PARAMETERS

 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/apGroups/{apGroupId} ▼

Response samples

200

422

423

Content type

```
application/json
```

Copy

Expand all

[Collapse all](#)

```
{
  - "aps": [
    + { ... }
  ],
  "description": "string",
  "id": "string",
  "isDefault": false,
  "name": "string",
  "venueId": "string"
}
```

Update AP-Group **Deprecated**

Update an AP-group.

Note: AP-Groups cannot be moved between venues, but a single AP can be moved between venues using the update AP endpoint.

PATH PARAMETERS

apGroupId	string
required	AP-group ID

REQUEST BODY SCHEMA: application/json
required

apSerialNumbers >	Array of objects (ApSerialNumber)
description	string [2 .. 180] characters
name required	string (?=^(?!(` \\\$\\(\\) \\.){2,64}\$)^(\$\\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

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"
}
```

Get AP-Groups by Venue Deprecated

Get the AP-group list by venue.

PATH PARAMETERS

venueId	string
required	Venue ID

QUERY PARAMETERS

defaultOnly	boolean
	Default: false
	Only get the details of default AP Group 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}/apGroups

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Copy

Expand all

Collapse all

```
[
  - {
    + "aps": [ ... ],
    "description": "string",
    "id": "string",
    "isDefault": false,
    "name": "string",
    "venueId": "string"
  }
]
```

Client

Manage client connections.

Clients Control **Deprecated**

Control a list of clients.

REQUEST BODY SCHEMA: application/json	
required	
action	string
required	Value: "disconnect"
clients >	Array of objects (DisconnectClientBySerialNumber)

Responses

- > **202** Accepted
- > **400** Bad/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 /aps/clients

Request samples

Payload

Content type
application/json

Copy Expand all Collapse all

```
{
  "action": "disconnect",
  "clients": [
    + { ... }
  ]
}
```

Response samples

202

400

401

403

404

422

423

500

Content type
application/json

Copy

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

DHCP Configuration Service Profile

Manage DHCP configuration service profiles.

Delete DHCP Configuration Service Profiles **Deprecated**

Delete a list of DHCP configuration service profiles. Use DELETE:/venues/{venueId}/dhcpConfigServiceProfiles/{dhcpConfigServiceProfileId} instead.

REQUEST BODY SCHEMA: application/json
required

Array [
 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 /dhcpConfigServiceProfiles



Request samples

Payload

Content type

application/json

Copy

```
[  
  "string"  
]
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

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

Get DHCP Configuration Service Profiles **Deprecated**

Get the DHCP configuration service profiles.

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

GET /dhcpConfigServiceProfiles



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": [ ... ]
  }
]
```

Client Isolation Allowlist

Manage client isolation allowlists.

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 allowlist 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 allowlist.

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 allowlists 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 allowlist. If either of these situations applies in your network, please contact Ruckus customer support for assistance.

Delete Isolation Allowlists Deprecated

Delete client isolation allowlists.

REQUEST BODY SCHEMA: application/json
required

Array [
 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

/isolationAllowlists

Request samples

Payload

Content type

application/json

Copy

```
[  
  "string"  
]
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

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

Get Client Isolation Allowlists Deprecated

Get the client isolation allowlists.

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 /isolationAllowlists

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Copy Expand all Collapse all

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

Create Client Isolation Allowlist **Deprecated**

Create a new client isolation allowlist.

REQUEST BODY SCHEMA: application/json
required

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

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

Delete Client Isolation Allowlist Deprecated

Delete this client isolation allowlist.

PATH PARAMETERS

→ clientIsolationAllowlistId string
required Client Isolation Allowlist 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 /isolationAllowlists/{clientIsolationAllowlistId} ▼

Response samples

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

Content type

application/json

Copy

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

Get Client Isolation Allowlist **Deprecated**

Get the details for this client isolation allowlist.

PATH PARAMETERS	
clientIsolationAllowlistId required	string Client Isolation Allowlist 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 /isolationAllowlists/{clientIsolationAllowlistId} ▼

Response samples

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

Content type

application/json

Copy Expand all Collapse all

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

Update Client Isolation Allowlist Deprecated

Update this client isolation allowlist.

PATH PARAMETERS

```
→ clientIsolationAllowlistId string
    required Client Isolation Allowlist ID
```

REQUEST BODY SCHEMA: application/json
required

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 /isolationAllowlists/{clientIsolationAllowlistId}
```

Request samples

Payload

Content type
application/json

CopyExpand allCollapse all

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

Response samples

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

Content type

application/json

Copy

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

Get Venue Usage Deprecated

Get a list of venues of the client isolation allowlist.

PATH PARAMETERS

clientIsolationAllowlistId required	string Client Isolation Allowlist ID
---	--

REQUEST BODY SCHEMA: application/json

required

page	integer <int32> Default: 1
pageSize	integer <int32> Default: 25
searchVenueNameString	string Search venue name
sortField	string Support venue name only
sortOrder	string 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 /isolationAllowlists/{clientIsolationAllowlistId}/venues/query

Request samples

Payload

Content type
application/json

Copy

```
{
  "page": 1,
  "pageSize": 25,
  "searchVenueNameString": "string",
  "sortField": "string",
  "sortOrder": "ASC"
}
```

Response samples

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

Content type
application/json

Copy Expand all Collapse all

```
{
  - "data": [
    + { ... }
  ],
  - "fields": [
    "string"
  ],
  "page": 0,
  "totalCount": 0,
  "totalPages": 0
}
```

AP SNMP Agent Profile

Manage AP SNMP policy profiles.

Delete AP SNMP Agent Profiles Deprecated

Delete a list of AP SNMP agent profiles.

REQUEST BODY SCHEMA: application/json
required

Array [
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 /apSnmpAgentProfiles

Request samples

Payload

Content type

application/json

Copy

```
[  
  "string"  
]
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

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

Get AP SNMP Agent Profiles Deprecated

Get the AP SNMP agent profiles.

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 /apSnmpAgentProfiles

Response samples

200

404

422

423

Content type

```
application/json
```

Copy

Expand all

[Collapse all](#)

```
{
  - {
    "id": "string",
    "policyName": "string",
    + "snmpV2Agents": [ ... ],
    + "snmpV3Agents": [ ... ],
    "tenantId": "string"
  }
}
```

Create AP SNMP Agent Profile Deprecated

Create a new AP SNMP agent profile.

REQUEST BODY SCHEMA: `application/json`

required

policyName	string	(?=^((?!` \\$\\())){2,32}\$)^(\\s.*\\s)\$
required		
snmpV2Agents >	Array of objects (ApSnmpV2Agent)	[0 .. 2] items
snmpV3Agents >	Array of objects (ApSnmpV3Agent)	[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 /apSnmpAgentProfiles

Request samples

Payload

Content type

application/json

Copy Expand all Collapse all

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

Response samples

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

Content type

application/json

Copy Expand all Collapse all

```
{
  "requestId": "string",
  "response": {
    "id": "string",
    "policyName": "string",
    "snmpV2Agents": [ ... ],
    "snmpV3Agents": [ ... ],
    "tenantId": "string"
  }
}
```

Delete AP SNMP Agent Profile

Deprecated

Delete a AP SNMP agent profile.

PATH PARAMETERS

apSnmpProfileId required	string AP 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 /apSnmAgentProfiles/{apSnmProfileId}

Response samples

202400401403404422423500

Content type

application/json

Copy

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

Get AP SNMP Profile Deprecated

Get the details for this AP SNMP profile.

PATH PARAMETERS		
apSnmProfileId required	string	AP 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 /apSnmppAgentProfiles/{apSnmppProfileId}
```

Response samples

200

Content type
application/json

Content type
application/json

Expand all

Expand all Collapse all

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

Update AP SNMP Agent Profile Deprecated

Update a AP SNMP agent profile.

PATH PARAMETERS

apSnmpProfileId	string
required	AP SNMP Agent Profile ID

REQUEST BODY SCHEMA: application/json
required

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

snmpV2Agents > Array of objects (ApSnmpV2Agent) [0 .. 2] items

snmpV3Agents > Array of objects (ApSnmpV3Agent) [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 /apSnmpAgentProfiles/{apSnmpProfileId}

Request samples

Payload

Content type
application/json

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

Copy Expand all Collapse all

Response samples

202

400

401

403

404

422

423

500

Content type
application/json

Copy

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

Get AP SNMP Agent Profile AP Usage **Deprecated**

Get a list of APs of the AP SNMP agent profile.

PATH PARAMETERS

apSnmpProfileId string
required AP SNMP Agent Profile ID

REQUEST BODY SCHEMA: application/json
required

page	integer <int32> Default: 1
pageSize	integer <int32> Default: 25
searchString	string Search by AP name or venue name.
sortField	string

sortOrder

AP name or venue name only.

stringEnum: "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 /apSnmpAgentProfiles/{apSnmpProfileId}/aps/query

Request samples

Payload

Content type

application/json

Copy

```
{  "page": 1,  "pageSize": 25,  "searchString": "string",  "sortField": "string",  "sortOrder": "ASC"}
```

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

CopyExpand allCollapse all

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


Rogue AP Detection Policy

Manage rogue AP detection policies.

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 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 polices help to automatically classify these unknown APs by setting up rules which trigger a rogue AP report when specific-rogue detection criteria are met.

Delete AP Detection Policies Deprecated

Delete a list of rogue AP detection policies. Use DELETE /roguePolicies/{roguePolicyId} instead.

REQUEST BODY SCHEMA: application/json
required

```
Array [  
  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 /rogueApPolicyProfiles

Request samples

Payload

Content type

application/json

Copy

[
 "string"
]

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

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

Get Rogue AP Detection Policies Deprecated

Get a list of rogue AP detection policies. Use POST /roguePolicies/query instead.

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 /rogueApPolicyProfiles



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": [ ... ],
    + "venues": [ ... ]
  }
]
```

Create Rogue AP Detection Policy Deprecated

Create a rogue AP detection policy. Use POST /roguePolicies instead.

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)
venues >	Array of objects (IdAndName) 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 /rogueApPolicyProfiles

Request samples

Payload

Content type

application/json

Copy

Expand all

Collapse all

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

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

Expand all

Collapse all

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

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

Delete Rogue AP Detection Policy Deprecated

Delete this rogue AP detection policy. Use DELETE /roguePolicies/{roguePolicyId} instead.

PATH PARAMETERS

 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

DELETE

/rogueApPolicyProfiles/{roguePolicyId}

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

{

"requestId": "string"

}

Get Rogue AP Detection Policy Deprecated

Get this rogue AP detection policy. Use GET /roguePolicies/{roguePolicyId} instead.

PATH PARAMETERS

 roguePolicyId	string
--	--------

required

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 /rogueApPolicyProfiles/{roguePolicyId}
```

Response samples

200

422

423

Content type

```
application/json
```

Copy

Expand all

[Collapse all](#)

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

Update Rogue AP Detection Policy Deprecated

Update this rogue AP detection policy. Use PUT /roguePolicies/{roguePolicyId} instead.

PATH PARAMETERS

- `roguePolicyId`
required

string

Rogue AP Detection Policy 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)
venues >	Array of objects (IdAndName)
	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

PUT

/rogueApPolicyProfiles/{roguePolicyId}

Request samples

Payload

Content type

application/json

Copy

Expand all

Collapse all

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

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

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

Delete the binding between a rogue AP detection policy and its list of venues and apply the default policy to those venues instead. Note that unbinding a policy from a venue does not disable rogue AP detection in that venue. Use DELETE /venues/{venueId}/roguePolicies/{roguePolicyId} instead.

PATH PARAMETERS

roguePolicyId

required

string

Rogue AP Detection Policy ID.

REQUEST BODY SCHEMA: application/json

required

Array [
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

/rogueApPolicyProfiles/{roguePolicyId}/venues

Request samples

Payload

Content type

application/json

Copy

[
"string"
]

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

{
"requestId": "string"

requestId : string

}

Create Rogue AP Detection Policy Venue Bindings Deprecated

Bind a rogue AP detection policy to a list of venues. Use PUT /venues/{venueId}/roguePolicies/{roguePolicyId} instead.

PATH PARAMETERS

→ **roguePolicyId** string
required Rogue AP Detection Policy ID.

REQUEST BODY SCHEMA: application/json

required

Array [
 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 /rogueApPolicyProfiles/{roguePolicyId}/venues

Request samples

Payload

Content type
application/json

Copy

```
[  
  "string"  
]
```

Response samples

202

400

401

403

404

422

423

500

Content type
application/json

Copy


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

AP Venue

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

Get Available LTE Bands Deprecated

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/lteBands

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 Venues Wi-Fi Settings Deprecated

Get the venue list of Wi-Fi details.

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/wifiSettings

▼

Response samples

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

Content type

application/json

Copy Expand all Collapse all

```
[
  - {
    "apPassword": "string",
    + "apSnmpAgent": { ... },
    + "bandBalancing": { ... },
    + "bssColoring": { ... },
    + "clientAdmissionControl": { ... },
    "countryCode": "string",
    + "denialOfServiceProtection": { ... },
    + "dhcpServiceSetting": { ... },
    + "directedMulticast": { ... },
    "enableClientIsolationAllowlist": false,
    "id": "string",
    + "loadBalancing": { ... },
    + "lteBandLockChannels": [ ... ],
    + "mesh": { ... },
    + "radioCustomization": { ... },
    + "rogueAp": { ... },
    + "syslog": { ... },
    "tenantId": "string",
    "wifiFirmwareVersion": "string"
  }
]
```

Get Venue IoT Settings

Deprecated

Get this venue's IoT 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}/apIotSettings

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{
  "enabled": false,
  "mqttBrokerAddress": "string"
}
```

Update Venue IoT Settings Deprecated

Update this venue's IoT settings.

PATH PARAMETERS

venueId

required

string

Venue ID

REQUEST BODY SCHEMA:

application/json

required

enabled

boolean

Default: false

mqttBrokerAddress

string

[0 .. 255] characters

^((25[0-5]|2[0-4][0-9]|1[0-9]{2}|[1-9]?[0-9])\...

Show pattern

The MQTT IPv4 address/FQDN of the VRIoT controller.

Responses

- > 202 Accepted

- > **400** Bad/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}/apIotSettings

Request samples

Payload

Content type

application/json

Copy

```
{
  "enabled": false,
  "mqttBrokerAddress": "string"
}
```

Response samples

202 400 401 403 404 422 423 500

Content type

application/json

Copy

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

Get Venue LAN-Ports **Deprecated**

List venue LAN-port settings. The settings are defined per AP model.

PATH PARAMETERS	
venueId required	string Venue ID
QUERY PARAMETERS	
defaultOnly	boolean Default: false Only get the details of default LAN-port 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}/apModelLanPortSettings

Response samples

200400401403404422423500

Content type
application/json

CopyExpand allCollapse all

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

Update Venue LAN-Ports Deprecated

Update a venue LAN-port settings. The settings are defined per AP model.

PATH PARAMETERS

venueId

string

required

Venue ID

REQUEST BODY SCHEMA: application/json required

Array [

lanPorts

>

Array of objects (VenueLanPort)

model

string

[0 .. 64] characters

poeMode

string

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}/apModelLanPortSettings

Request samples

Payload

Content type

application/json

Copy

Expand all

Collapse all

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

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

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

Get Venue AP-Model Capabilities

Deprecated

Get AP model capabilities of the venue.

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}/aps/capabilities

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

Deprecated

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}/bssColoringSettings

▼

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Copy

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

Update Venue Basic Service Set Coloring Settings Deprecated

Update basic service set coloring settings of this venue.

PATH PARAMETERS

venueId

string

required

Venue ID

REQUEST BODY SCHEMA: application/json

bssColoringEnabled

boolean

required

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}/bssColoringSettings

▼

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 Deprecated

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

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

/venues/{venueId}/cellularSettings

▼

Response samples

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 Deprecated

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

PATH PARAMETERS

venueId	string
required	

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 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}/cellularSettings

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 default regulatory channels.

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}/channels

Response samples

200400401403404422423500

Content type

application/json

CopyExpand allCollapse 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": [ ... ]
    }
  }
}
```

Get Venue Client Admission Control Settings Deprecated

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}/clientAdmissionControlSettings

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 Deprecated

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}/clientAdmissionControlSettings

▼

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 DHCP Service Profile Settings of This Venue Deprecated

Get DHCP service profile 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}/dhcpConfigServiceProfileSettings



Response samples

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

Content type
application/json

Copy Expand all Collapse all

```
{
  "dhcpServiceAps": [
    + { ... }
  ],
  "enabled": false,
  "id": "string",
  "serviceProfileId": "string",
  "wanPortSelectionMode": "Dynamic"
}
```

Update DHCP Service Profile Settings of This Venue Deprecated

Update DHCP service profile settings of this venue.

PATH PARAMETERS

venueId

required

string

Venue ID

REQUEST BODY SCHEMA: application/json
required

dhcpServiceAps >

Array of objects (DhcpServiceAp)

enabled

boolean

Default: false

serviceProfileId

string

wanPortSelectionMode

string

Default: "DhcpWanPortSelectionModeEnum.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

POST

/venues/{venueId}/dhcpConfigServiceProfileSettings

▼

Request samples

Payload

Content type

application/json

CopyExpand allCollapse all

```
{
  - "dhcpServiceAps": [
    + { ... }
  ],
  "enabled": false,
  "serviceProfileId": "string",
  "wanPortSelectionMode": "Dynamic"
}
```

Response samples

202400401403404422423500

Content type

application/json

Copy

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

Get Venue DHCP Leases

Deprecated

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}/dhcpPoolLeases

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Copy Expand all Collapse all

```
[
  - {
    "dhcpPoolId": "string",
    "dhcpPoolName": "string",
    "hostname": "string",
    "ipAddress": "string",
    "leaseExpiration": "string",
    "macAddress": "string",
    "status": "string"
  }
]
```

Get DHCP Pools Usage in Venue Deprecated

Get DHCP pool data and 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}/dhcpPools

Response samples

200

400

401

403

404

422

423

500

Content type
application/json

Copy Expand all Collapse all

```
[
  - {
    "active": false,
    "description": "string",
    "endIpAddress": "string",
    "id": "string",
    "leaseTimeHours": 24,
    "leaseTimeMinutes": 59,
    "name": "string",
    "primaryDnsIp": "string",
    "secondaryDnsIp": "string",
    "startIpAddress": "string",
    "subnetAddress": "string",
    "subnetMask": "string",
    "totalIpCount": 0,
    "usedIpCount": 0,
    "vlanId": 1
  }
]
```

Deactivate DHCP Pools in Venue Deprecated

Deactivate DHCP pools in venue.

PATH PARAMETERS

venueId required	string
dhcpPoolId 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 /venues/{venueId}/dhcpPools/{dhcpPoolId} ▼

Response samples

202400401403404422423500

Content type

application/json

Copy

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

Activate DHCP Pools in Venue

Deprecated

Activate DHCP pools in venue.

PATH PARAMETERS

venueId	string
required	
dhcpPoolId	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

/venues/{venueId}/dhcpPools/{dhcpPoolId}

Response samples

202400401403404422423500

Content type

application/json

Copy

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

Get Venue Directed Multicast Settings

Deprecated

Get directed multicast 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 /venues/{venueId}/directedMulticastSettings

Response samples

200400401403404422423500

Content type

application/json

Copy

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

Update Venue Directed Multicast Settings Deprecated

Update venue directed multicast settings of this venue.

PATH PARAMETERS

venueId	string
required	Venue ID

REQUEST BODY SCHEMA: application/json
required

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

Responses

- > **202** Accepted
- > **400** Bad/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}/directedMulticastSettings

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 **Deprecated**

Get DoS protection of 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}/dosProtectionSettings

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 Deprecated

Update DoS protection of this venue.

PATH PARAMETERS

venueId string
required 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}/dosProtectionSettings

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 External Antenna

Deprecated

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

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 /venues/{venueId}/externalAntennaSettings

Response samples

200400401403404422423500

Content type

application/json

CopyExpand allCollapse all

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

Update Venue External Antenna Deprecated

Update a venue 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
model
]
```

```
integer <int32> [0 .. 60]
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}/externalAntennaSettings

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 a list of client isolation allowlists of the venue.

PATH PARAMETERS

venueId	string
required	Venue ID

REQUEST BODY SCHEMA: application/json
required

page	integer <int32> Default: 1
pageSize	integer <int32> Default: 25
sortField	string Support name only
sortOrder	string 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}/isolationAllowlists/query

Request samples

Payload

Content type

application/json

{
 "page": 1,
 "pageSize": 25,
 "sortField": "string",
 "sortOrder": "ASC"
}

Copy

Response samples

200400401403404422423500

Content type

application/json

CopyExpand allCollapse all

```
{
  - "data": [
    + { ... }
  ],
  - "fields": [
    "string"
  ],
  "page": 0,
  "totalCount": 0,
  "totalPages": 0
}
```

Get Venue LAN-Ports

Deprecated

List venue LAN-port 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}/lanPortSettings

Response samples

200400401403404422423500

Content type

application/json

CopyExpand allCollapse all

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

Update Venue LAN-Ports Deprecated

Update a venue LAN-port settings. The settings are defined per AP model.

PATH PARAMETERS

venueId required string
Venue ID

REQUEST BODY SCHEMA: application/json
required

Array [	
lanPorts >	Array of objects (VenueLanPort)
model	string [0 .. 64] characters
poeMode	string 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}/lanPortSettings

Request samples

Payload

Content type

application/json

application/json

Copy Expand all Collapse all

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

Response samples

202 400 401 403 404 422 423 500

Content type
application/json

Copy

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

Get Venue LED Deprecated

Get venue LED 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}/ledSettings

Response samples

200 400 401 403 404 422 423 500

Content type

application/json

CopyExpand allCollapse all

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

Update Venue LED Deprecated

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}/ledSettings

▼

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 Load Balancing Settings Deprecated

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}/loadBalancingSettings



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 Deprecated

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: false
loadBalancingMethod	string Default: "LoadBalancingMethodEnum.BASED_ON_CLIENT_COUNT" Enum: "BASED_ON_CLIENT_COUNT" "BASED_ON_CAPACITY"
steeringMode	string Default: "SteeringModeEnum.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 /venues/{venueId}/loadBalancingSettings

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 Multicast DNS Fencing Settings **Deprecated**

Get this venue's multicast DNS fencing settings.

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 /venues/{venueId}/mDnsFencingSettings

Response samples

200

400

401

403

404

422

423

500

Content type
application/json

Copy Expand all Collapse all

```
{
  "enabled": false,
  "services": [
    { ... }
  ]
}
```

Update Multicast DNS Fencing Settings **Deprecated**

Update this venue's multicast DNS fencing settings.

PATH PARAMETERS

venueId	string
required	

REQUEST BODY SCHEMA: application/json
required

enabled	boolean
	Default: false
services >	Array of objects (MdnsFencing)

Responses

> **202** Accepted

> **400** Bad/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}/mDnsFencingSettings

Request samples

Payload

Content type
application/json

Copy Expand all Collapse all

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

Response samples

202

400

401

403

404

422

423

500

Content type
application/json

Copy

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

Update Mesh Deprecated

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: "MeshRadioTypeEnum._5_GHz" Enum: "2.4-GHz" "5-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}/meshSettings

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"  
}
```

Reset Venue Radio

Deprecated

Reset venue radio to default values.

PATH PARAMETERS

venueId required	string Venue 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}/radioSettings

Response samples

202400401403404422423500

Content type

application/json

Copy

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

Get Venue Radio Deprecated

Get the venue radio.

PATH PARAMETERS		
venueId	string	Venue ID
required		
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}/radioSettings



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": [ ... ],
    "bssMinRate6G": "HE_MCS_0",
    "changeInterval": 33,
    "channelBandwidth": "AUTO",
    "enableMulticastDownlinkRateLimiting": false,
    "enableMulticastUplinkRateLimiting": false,
    "method": "MANUAL",
    "mgmtTxRate6G": "6",
    "multicastDownlinkRateLimiting": 1,
    "multicastUplinkRateLimiting": 1,
    "scanInterval": 10,
    "txPower": "MAX"
  },
  - "radioParamsDual5G": {
    "enabled": false,
    "inheritParamsLower5G": true,
    "inheritParamsUpper5G": true,
    + "radioParamsLower5G": { ... },
    + "radioParamsUpper5G": { ... }
  }
}
```

Update Venue Radio Deprecated

Update the venue radio.

PATH PARAMETERS

 venueId	string
required	Venue ID

REQUEST BODY SCHEMA: application/json
required

 radioParams24G >	object (RadioParams24G) Radio customization for 2.4GHz.
 radioParams50G >	object (RadioParams50G) Radio customization for 5GHz.
 radioParams6G >	object (RadioParams6G) Radio customization for 6GHz.
 radioParamsDual5G >	object (RadioParamsDual5G) Radio customization for dual 5GHz 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}/radioSettings

Request samples

Payload

Content type
application/json

Copy Expand all Collapse all

```
{
  "radioParams24G": {
    "allowedChannels": [ ... ],
    "changeInterval": 33
```



```

        "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": [ ... ],
      "bssMinRate6G": "HE_MCS_0",
      "changeInterval": 33,
      "channelBandwidth": "AUTO",
      "enableMulticastDownlinkRateLimiting": false,
      "enableMulticastUplinkRateLimiting": false,
      "mgmtTxRate6G": "6",
      "multicastDownlinkRateLimiting": 1,
      "multicastUplinkRateLimiting": 1,
      "scanInterval": 10,
      "txPower": "MAX"
    },
    - "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 RADIUS Options Settings Deprecated

Get this venue's RADIUS options settings.

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 /venues/{venueId}/radiusOptions

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 RADIUS Options Settings Deprecated

Update this venue's RADIUS options settings.

PATH PARAMETERS

venueId required string

REQUEST BODY SCHEMA: application/json required

calledStationIdType string
Default: "CalledStationIdTypeEnum.BSSID"

	Enum: "BSSID" "AP_MAC" "NONE" "AP_GROUP"
nasIdDelimiter	string Default: "NasIdDelimiterEnum.DASH" Enum: "DASH" "COLON"
nasIdType	string Default: "NasIdTypeEnum.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}/radiusOptions

Request samples

Payload

Content type
application/json

```
{
  "calledStationIdType": "BSSID",
  "nasIdDelimiter": "DASH",
  "nasIdType": "USER",
```

Copy

```
"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 Rogue AP Deprecated

Get the venue rogue AP settings. Use GET /venues/{venueId}/roguePolicySettings instead.

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}/rogueApSettings



Response samples

200

400

401

403

404

422

423

500

Content type
application/json

Copy

Copy

```
{
  "enabled": false,
  "reportThreshold": 0,
  "roguePolicyId": "string"
}
```

Update Venue Rogue AP Deprecated

Update the venue rogue AP settings. Use PUT /venues/{venueId}/roguePolicySettings instead.

PATH PARAMETERS

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

REQUEST BODY SCHEMA: application/json

required

enabled	boolean Default: false
reportThreshold	integer <int32> [0 .. 100] Default: 0
roguePolicyId	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 /venues/{venueId}/rogueApSettings

Request samples

Payload

Content type

application/json

Copy

```
{
  "enabled": false,
  "reportThreshold": 0,
  "roguePolicyId": "string"
}
```

Response samples

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

Content type

application/json

Copy

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

Get Venue AP SNMP Agent Settings Deprecated

Get AP SNMP 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}/snmpAgentSettings

Response samples

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

Content type

application/json

Copy

```
{
  "apSnmpAgentProfileId": "string",
  "enableApSnmp": false
}
```

Update Venue AP SNMP Agent Settings Deprecated

Update AP SNMP settings of this venue.

PATH PARAMETERS

venueId string
required Venue ID

REQUEST BODY SCHEMA: application/json
required

apSnmAgentProfileId string
enableApSnm 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}/snmpAgentSettings

Request samples

Payload

Content type

application/json

Copy

```
{  "apSnmAgentProfileId": "string",  "enableApSnm": false}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

Copy

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

Get Venue Syslog Server Profile Settings Deprecated

Get venue syslog server profile 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}/syslogServerProfileSettings

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{  
  "enabled": false,  
  "serviceProfileId": "string"  
}
```

Update Venue Syslog Server Profile Settings Deprecated

Update a venue syslog server profile settings.

PATH PARAMETERS

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

REQUEST BODY SCHEMA: application/json

required		
enabled	boolean	
	Default:	false
serviceProfileId	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

/venues/{venueId}/syslogServerProfileSettings

Request samples

Payload

Content type

application/json

Copy

```
{
  "enabled": false,
  "serviceProfileId": "string"
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

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

Reset Venue Syslog Deprecated

Reset venue syslog settings to default values.

PATH PARAMETERS

venueId	string
required	Venue 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}/syslogSettings

Response samples

202 400 401 403 404 422 423 500

Content type
application/json

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

Copy

Get Venue Syslog Deprecated

Get the venue syslog 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}/syslogSettings

Response samples

200

400

401

403

404

422

423

500

Content type
application/json

Copy

```
{
  "enabled": false,
  "facility": "KEEP_ORIGINAL",
  "flowLevel": "GENERAL_LOGS",
  "port": 514,
  "priority": "EMERGENCY",
  "protocol": "TCP",
  "secondaryPort": 514,
  "secondaryProtocol": "TCP",
  "secondaryServer": "string",
  "server": "string"
}
```

Update Venue Syslog **Deprecated**

Update the venue syslog settings.

PATH PARAMETERS

venueId
required
string
Venue ID

REQUEST BODY SCHEMA: application/json
required

enabled	boolean Default: false
facility	string Default: FacilityEnum.KEEP_ORIGINAL Enum: KEEP_ORIGINAL, LOCAL0, LOCAL1, LOCAL2, LOCAL3, LOCAL4, LOCAL5, LOCAL6, LOCAL7
flowLevel	string Default: FlowLevelEnum.CLIENT_FLOW Enum: GENERAL_LOGS, CLIENT_FLOW, ALL
port	integer <int32> [1 .. 65535] Default: 514
priority	string Default: PriorityEnum.INFO Enum: EMERGENCY, ALERT, CRITICAL, ERROR, WARNING, NOTICE, INFO, ALL

protocol	string Default: "ProtocolEnum.UDP" Enum: "TCP" "UDP"
secondaryPort	integer <int32> [1 .. 65535] Default: 514
secondaryProtocol	string Default: "ProtocolEnum.TCP" Enum: "TCP" "UDP"
secondaryServer	string ^(22[0-3] 2[0-1][0-9] 1[0-9][0-9] [1-9][0-9]... Show pattern
server	string ^(22[0-3] 2[0-1][0-9] 1[0-9][0-9] [1-9][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}/syslogSettings

Request samples

Payload

Content type
application/json

Copy

```
{
  "enabled": false,
  "facility": "KEEP_ORIGINAL",
  "flowLevel": "GENERAL_LOGS",
  "port": 514,
  "priority": "EMERGENCY",
  "protocol": "TCP",
  "secondaryPort": 514,
  "secondaryProtocol": "TCP",
  "secondaryServer": "string",
  "server": "string"
}
```

Response samples

202400401403404422423500

Content type

application/json

Copy

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

Get Venue Wi-Fi Settings Deprecated

Get the venue Wi-Fi details.

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}/wifiSettings

▼

Response samples

200400401403404422423500

Content type

application/json

CopyExpand allCollapse all

```
{  "apPassword": "string",  - "apSnmpAgent": {    "apSnmpAgentProfileId": "string",    "enableApSnmp": false  },  - "bandBalancing": {    "clientPercent24": 25,    "enabled": false  },  },}
```

```
- "bssColoring": {
  "bssColoringEnabled": true
},
- "clientAdmissionControl": {
  "enable24G": false,
  "enable50G": false,
  "maxRadioLoad24G": 75,
  "maxRadioLoad50G": 75,
  "minClientCount24G": 10,
  "minClientCount50G": 20,
  "minClientThroughput24G": 0,
  "minClientThroughput50G": 0
},
"countryCode": "string",
- "denialOfServiceProtection": {
  "blockingPeriod": 60,
  "checkPeriod": 30,
  "enabled": false,
  "failThreshold": 5
},
- "dhcpServiceSetting": {
+ "dhcpServiceAps": [ ... ],
+ "dhcpServiceProfileIds": [ ... ],
  "enableClientIsolationAllowlist": false,
  "enabled": false,
  "mode": "EnableOnEachAPs",
  "wanPortSelectionMode": "Dynamic"
},
- "directedMulticast": {
  "networkEnabled": true,
  "wiredEnabled": true,
  "wirelessEnabled": true
},
"enableClientIsolationAllowlist": false,
"id": "string",
- "loadBalancing": {
  "bandBalancingClientPercent24G": 25,
  "bandBalancingEnabled": true,
  "enabled": false,
  "loadBalancingMethod": "BASED_ON_CLIENT_COUNT",
  "steeringMode": "BASIC",
  "stickyClientNbrApPercentageThreshold": 20,
  "stickyClientSnrThreshold": 15,
  "stickyClientSteeringEnabled": false
},
- "lteBandLockChannels": [
+ { ... }
],

- "mesh": {
  "enabled": false,
  "passphrase": "string",
  "radioType": "2.4-GHz",
  "ssid": "string"
},
- "radioCustomization": {
+ "radioParams24G": { ... },
+ "radioParams50G": { ... },
+ "radioParams6G": { ... },
+ "radioParamsDual5G": { ... }
```

```
    },
    - "rogueAp": {
      "enabled": false,
      "reportThreshold": 0,
      "roguePolicyId": "string"
    },
    - "syslog": {
      "enabled": false,
      "facility": "KEEP_ORIGINAL",
      "flowLevel": "GENERAL_LOGS",
      "port": 514,
      "priority": "EMERGENCY",
      "protocol": "TCP",
      "secondaryPort": 514,
      "secondaryProtocol": "TCP",
      "secondaryServer": "string",
      "server": "string"
    },
    "tenantId": "string",
    "wifiFirmwareVersion": "string"
  }
}
```

L2ACL Policy

Manage layer-2 ACL policy profiles.

Delete Layer-2 ACL Policies. Deprecated

Delete layer-2 ACL policies.

REQUEST BODY SCHEMA: application/json
required

Array [
 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

Request samples

Payload

Content type

application/json

Copy

```
[
  "string"
]
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

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

Get Layer-2 ACL Policies. Deprecated

Get layer-2 ACL policy collection.

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



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": [ ... ],
    "name": "string"
  }
]
```

Device Policy

Manage device policies.

Delete Device-Policies Deprecated

Delete a list of device-policies.

REQUEST BODY SCHEMA: `application/json`
required

```
Array [
  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 `/devicePolicies`

Request samples

Payload

Content type
`application/json`

Copy

```
[
  "string"
]
```

Response samples

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

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

Get All Device Policies

Deprecated

Get the device-policy collection.

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

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"
}
]
```

Manage Multicast DNS proxy service profiles.

Delete Multicast DNS Proxy Service Profiles Deprecated

Delete a list of multicast DNS proxy service profiles.

REQUEST BODY SCHEMA: `application/json`
required

```
Array [  
  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

/mDnsProxyServiceProfiles

Request samples

Payload

Content type

application/json

Copy

```
[  
  "string"  
]
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

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

Get Multicast DNS Proxy Service Profiles Deprecated

Get the multicast DNS proxy service profiles.

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 /mDnsProxyServiceProfiles
```

Response samples

200

422

Content type
application/json

Copy Expand all Collapse all

```
[
- {
+   "aps": [ ... ],
+   "id": "string",
+   "rules": [ ... ],
+   "serviceName": "string"
}
```

Create Multicast DNS Proxy Service Profile Deprecated

Create a new multicast DNS proxy service profile.

REQUEST BODY SCHEMA: `application/json`
required

aps	Array of strings
rules >	Array of objects (MulticastDnsProxyServiceRule)
serviceName required	string (?=^((?!(` \\$\\) \S){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 /mDnsProxyServiceProfiles

Request samples

Payload

Content type
application/json

Copy Expand all Collapse all

```
{
  - "aps": [
    "string"
  ],
  - "rules": [
    + { ... }
  ],
  "serviceName": "string"
}
```

Response samples

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

Content type
application/json

Copy

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

Delete Multicast DNS Proxy Service Profile **Deprecated**

Delete a multicast DNS proxy service profile.

PATH PARAMETERS

 mDnsProxyProfileId **required** string
Multicast DNS Proxy 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 /mDnsProxyServiceProfiles/{mDnsProxyProfileId}

Response samples

202

400

401

403

404

422

423

500

Content type
application/json

Copy

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

Get Multicast DNS Proxy Service Profile **Deprecated**

Get the multicast DNS proxy service profile details.

PATH PARAMETERS

mDnsProxyProfileId required string
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

```
/mDnsProxyServiceProfiles/{mDnsProxyProfileId}
```

Response samples

200

400

401

403

404

422

423

500

Content type

```
application/json
```

Copy

Expand a

Collapse a

```
{
  - "aps": [
    + { ... }
  ],
  "id": "string",
  - "rules": [
    + { ... }
  ],
  "serviceName": "string"
}
```

Update Multicast DNS Proxy Service Profile

Deprecated

Update a multicast DNS proxy service profile

PATH PARAMETERS

➔ mDnsProxyProfileId	string
required	Multicast DNS Proxy Service Profile ID

REQUEST BODY SCHEMA: application/json

aps	Array of strings
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

PUT /mDnsProxyServiceProfiles/{mDnsProxyProfileId}

Request samples

Payload

Content type
application/json

Copy Expand all Collapse all

```
{
  - "aps": [
    "string"
  ],
  - "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 for APs Deprecated

Deactivate multicast DNS proxy service profile for APs.

PATH PARAMETERS

mDnsProxyProfileId string
required Multicast DNS Proxy Service Profile ID

REQUEST BODY SCHEMA: application/json
required

Array [
 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 /mDnsProxyServiceProfiles/{mDnsProxyProfileId}/aps

Request samples

Payload

Content type
application/json

[
 "string"
]

Copy

Response samples

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

Content type
application/json

{
 "requestId": "string"
}

Copy

Activate Multicast DNS Proxy Service Profile for APs **Deprecated**

Activate multicast DNS proxy service profile for APs.

PATH PARAMETERS

mDnsProxyProfileId	string
required	Multicast DNS Proxy Service Profile ID

REQUEST BODY SCHEMA: application/json
required

Array [
 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

/mDnsProxyServiceProfiles/{mDnsProxyProfileId}/aps

▼

Request samples

Payload

Content type

application/json

Copy

```
[  
  "string"  
]
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

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

Get Multicast DNS Proxy Service Profile APs by Venue Deprecated

Get multicast DNS proxy service profile APs detail by 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}/mDnsProxyProfileAps

Response samples

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

Content type

application/json

CopyExpand allCollapse all

```
[
  - {
    "apName": "string",
    + "rules": [ ... ],
    "serialNumber": "string",
    "serviceId": "string",
    "serviceName": "string",
    "venueId": "string",
    "venueName": "string"
  }
]
```

Access Control Profile

Manage access control profiles.

Delete Multiple Access Control Profiles Deprecated

Delete multiple access control profiles by profile identities.

REQUEST BODY SCHEMA: application/json
required

Array [
 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 /accessControlProfiles



Request samples

Payload

Content type

application/json

Copy

```
[
  "string"
]
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

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

Get All Access Control Profiles **Deprecated**

Get all access control profiles.

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

```
[
  - {
    + "applicationPolicy": { ... },
    + "description": "string",
    + "devicePolicy": { ... },
    + "id": "string",
    + "l2AclPolicy": { ... },
    + "l3AclPolicy": { ... },
    + "name": "string",
    + "rateLimiting": { ... }
  }
]
```

VLAN Pool

Manage VLAN pool profiles.

Delete VLAN Pools Deprecated

Use this API command to delete a VLAN pool list.

REQUEST BODY SCHEMA: application/json
required

Array [
 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

Payload

Content type

application/json

Copy

```
[
  "string"
]
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

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

Get VLAN Pools Deprecated

Use this API command to get the VLAN pool list.

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 /vlanPools



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",
    "tenantId": "string",
+   "vlanMembers": [ ... ]
  }
}
```

Add VLAN Pool Deprecated

Use this API command to create a new VLAN pool.

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 /vlanPools

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

Query VLAN Pool

Deprecated

Use this API command to get the VLAN pool list by query.

REQUEST BODY SCHEMA: application/json

required

fields	Array of strings
page	integer <int32> Default: 1
pageSize	integer <int32> Default: 25
searchString	string
searchTargetFields	Array of strings
sortField	string
sortOrder	string 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

POST /vlanPools/query

Request samples

Payload

Content type
application/json

Copy Expand all Collapse all

```
{
  - "fields": [
    "string"
  ],
  "page": 1,
  "pageSize": 25,
  "searchString": "string",
  - "searchTargetFields": [
    "string"
  ],
  "sortField": "string",
  "sortOrder": "ASC"
}
```

Response samples

200 400 401 403 404 422 423 500

Content type
application/json

Copy Expand all Collapse all

```
{
  - "data": [
    + { ... }
  ],
  - "fields": [
    "string"
  ],
  "page": 0,
  "totalCount": 0,
  "totalPages": 0
}
```

Delete VLAN Pool Deprecated

Use this API command to delete a VLAN pool.

PATH PARAMETERS

→ vlanPoolId
required string
VLAN 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 /vlanPools/{vlanPoolId}

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

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

Get VLAN Pool Deprecated

Use this API command to get the VLAN pool details.

PATH PARAMETERS		
vlanPoolId required	string	VLAN Pool 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 /vlanPools/{vlanPoolId}

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",
  "tenantId": "string",
  "vlanMembers": [
    "string"
  ]
}
```

Partial Update VLAN Pool **Deprecated**

Use this API command to partial update a VLAN pool.

PATH PARAMETERS

 vlanPoolId string
required VLAN Pool ID

REQUEST BODY SCHEMA: application/json
required

 description	string [0 .. 64] characters
 name	string [1 .. 32] characters
 vlanMembers	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

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"
}
```

Update VLAN Pool

Deprecated

Use this API command to update a VLAN pool.

PATH PARAMETERS

→

vlanPoolId

required

string

VLAN Pool 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 /vlanPools/{vlanPoolId}

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"
}
```

Get VLAN Pool Venues Activations

Deprecated

Use this API command to get venues activations of the VLAN pool list by query.

PATH PARAMETERS	
vlanPoolId required	string VLAN Pool ID
REQUEST BODY SCHEMA: application/json required	
fields	Array of strings
page	integer <int32> Default: 1
pageSize	integer <int32> Default: 25

searchString	string
searchTargetFields	Array of strings
sortField	string
sortOrder	string 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

/vlanPools/{vlanPoolId}/venues

Request samples

Payload

Content type

application/json

Copy

Expand all

Collapse all

```
{
  - "fields": [
    "string"
  ],
  "page": 1,
  "pageSize": 25,
  "searchString": "string",
  - "searchTargetFields": [
    "string"
  ],
  "sortField": "string",
  "sortOrder": "ASC"
}
```

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

CopyExpand allCollapse all

```
{
  - "data": [
    + { ... }
  ],
  - "fields": [
    "string"
  ],
  "page": 0,
  "totalCount": 0,
  "totalPages": 0
}
```

Recovery

Retrieve and set the recovery PSK.

Get Application Policies Applications Deprecated

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/capabilities/applications

Response samples

200400401403404422423500

Content type

application/json

CopyExpand allCollapse all

```
[
  - {
    "appName": "string",
    + "avcAppAndCatId": { ... }
  }
]
```

Get Application Policies Categories Deprecated

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/capabilities/categories

Response samples

200 400 401 403 404 422 423 500

Content type
application/json

Copy Expand all Collapse all

```
[
  {
    "catId": 0,
    "catName": "string"
  }
]
```

Get Recovery PSK Deprecated

Get the PSK for the 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

/recoveryPskSettings

Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Copy

```
{  "obsolete": false,  "psk": "string",  "tenantId": "string"}
```

Update Recovery PSK

Deprecated

Update the PSK for the recovery network.

REQUEST BODY SCHEMA: application/json

required

obsolete

boolean

Default: false

psk

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

/recoveryPskSettings

Request samples

Payload

Content type

application/json

Copy

```
{
```

```
"obsolete": false,  
"psk": "string"  
}
```

Response samples

202

400

401

403

404

422

423

500

Content type

application/json

Copy

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

Get Capabilities Deprecated

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/aps/capabilities



Response samples

200

400

401

403

404

422

423

500

Content type

application/json

Copy

Expand all

Collapse all

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