

Switch Service API & Model Documentation (0.4.0)

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Overview

Rate Limit

For the Switch REST API the following will be true:

- Limits are applied to each tenant.
- A maximum of 20 calls can be made per second.
- Each second 10 calls will be returned to be used.

AAA Server

Manage AAA (authentication, authorization, and accounting) Servers.

Get AAA Server-Setting

Get a switch's authentication, authorization, and accounting server setting.

AUTHORIZATIONS: >		jwtAuth
PATH PARAMETERS		
venueId required		string
aaaServerId required		string

Responses

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

GET /venues/{venueId}/aaaServers/{aaaServerId} ▼

Response samples

200400401403404422500

Content type

application/json

▼

{

"id": "string",

Copy

```
"name": "string",
"username": "string",
"password": "string",
"purpose": "UNSPECIFIED",
"level": "UNSPECIFIED",
"serverType": "__NULL",
"secret": "string",
"ip": "string",
"acctPort": 0,
"authPort": 0,
"switchCountInVenue": 0,
"syncedPasswordSwitchCount": 0
}
```

Update AAA Server

Update authentication, authorization, and accounting server by id. Use activity API with request id to get the status update.

AUTHORIZATIONS: >

jwtAuth

PATH PARAMETERS

venueId	string
required	
aaaServerId	string
required	

REQUEST BODY SCHEMA: application/json

required

id	string
acctPort	integer <int32> [0 .. 65535]
authPort	integer <int32> [0 .. 65535]
ip	string ^(?:([1-9]\d? 1\d\d 2[0-4]\d 25[0-5])(?:\.(?:\d\d\d\d?
level	string Enum: "UNSPECIFIED" "READ_WRITE" "PORT_CONFIG" "READ_ONLY" "LEVEL_NONE"
name	string [2 .. 64] characters
password	string [8 .. 64] characters
encryptedPassword	string
purpose	string Enum: "UNSPECIFIED" "DEFAULT" "AUTHENTICATION_ONLY" "AUTHORIZATION_ONLY" "ACCOUNTING_ONLY"
secret	string [1 .. 64] characters
serverType	string Enum: "_NULL" "RADIUS" "TACACS_PLUS" "LOCAL" "NONE_TYPE"
username	string [2 .. 48] characters
authEnable	boolean

Responses

> **200** OK

> **400** Bad/malformed request

> **401** Unauthorized

> **403** Forbidden

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

> **422** Validation error

> **500** Internal Server Error

PUT /venues/{venueId}/aaaServers/{aaaServerId}

Request samples

Payload

Content type

application/json

Copy

```
{
  "id": "string",
  "acctPort": 65535,
  "authPort": 65535,
  "ip": "string",
  "level": "UNSPECIFIED",
  "name": "string",
  "password": "stringst",
  "encryptedPassword": "string",
  "purpose": "UNSPECIFIED",
  "secret": "string",
  "serverType": "__NULL",
  "username": "string",
  "authEnable": true
}
```

Response samples

200

400

401

403

404

422

500

Content type

application/json

Copy

Expand all

Collapse all

```
{
  "id": "string",
  "name": "string",
  "username": "string",
  "password": "string",
  "purpose": "UNSPECIFIED",
  "level": "UNSPECIFIED",
  "serverType": "__NULL",
  "secret": "string",
  "ip": "string",
  "acctPort": 0,
}
```

```
    "authPort": 0,
    "switchCountInVenue": 0,
    "syncdPasswordSwitchCount": 0,
    - "aaaServerViewList": [
      { }
    ]
  }
}
```

Delete AAA Server

Delete authentication, authorization, and accounting server by id.

AUTHORIZATIONS: >

jwtAuth

PATH PARAMETERS

venueId required	string
aaaServerId required	string

Responses

> **200** OK

> **400** Bad/malformed request

> **401** Unauthorized

> **403** Forbidden

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

> **422** Validation error

> **500** Internal Server Error

DELETE /venues/{venueId}/aaaServers/{aaaServerId}

Response samples

200

400

401

403

404

422

500

Content type
application/json

Copy Expand all Collapse all

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

Add AAA Server

Add authentication, authorization, and accounting server. Use activity API with request id to get the status update.

jwtAuth

venueId	string
acctPort	integer <int32> [0 .. 65535]
authPort	integer <int32> [0 .. 65535]
ip	string <code>^(?:([1-9]\d? 1\d\d 2[0-4]\d 25[0-5])\.(\. . .</code> Show pattern
level	string Enum: "UNSPECIFIED" "READ_WRITE" "PORT_CONFIG" "READ_ONLY" "LEVEL_NONE"
name	string [2 .. 64] characters
password	string [8 .. 64] characters
encryptedPassword	string
purpose	string Enum: "UNSPECIFIED" "DEFAULT" "AUTHENTICATION_ONLY" "AUTHORIZATION_ONLY" "ACCOUNTING_ONLY"
secret	string [1 .. 64] characters
serverType	string Enum: "NULL" "RADIUS" "TACACS_PLUS" "LOCAL" "NONE_TYPE"
username	string [2 .. 48] characters
authEnable	boolean

> 200 OK
> 201 Created
> 400 Bad/malformed request
> 401 Unauthorized
> 403 Forbidden
> 404 Requested resource or related entity not found
> 422 Validation error
> 500 Internal Server Error

▼

Content type

application/json

Copy

```
{
  "id": "string",
  "acctPort": 65535,
  "authPort": 65535,
  "ip": "string",
  "level": "UNSPECIFIED",
  "name": "string",
  "password": "stringst",
  "encryptedPassword": "string",
  "purpose": "UNSPECIFIED",
  "secret": "string",
  "serverType": "__NULL",
  "username": "string",
  "authEnable": true
}
```

Response samples

200

201

400

401

403

404

422

500

Content type

application/json

Copy

Expand all

Collapse all

```
{
  "id": "string",
  "name": "string",
  "username": "string",
  "password": "string",
  "purpose": "UNSPECIFIED",
  "level": "UNSPECIFIED",
  "serverType": "__NULL",
  "secret": "string",
  "ip": "string",
  "acctPort": 0,
  "authPort": 0,
  "switchCountInVenue": 0,
  "syncdPasswordSwitchCount": 0,
  "aaaServerViewList": [
    { }
  ]
}
```

Delete AAA Servers

Delete multiple authentication, authorization, and accounting servers.

AUTHORIZATIONS: >

jwtAuth

PATH PARAMETERS

venueId
required

string

Array [
 string
]

Responses

- > 204 No Content
- > 400 Bad/malformed request
- > 401 Unauthorized
- > 403 Forbidden
- > 404 Requested resource or related entity not found
- > 422 Validation error
- > 500 Internal Server Error

DELETE /venues/{venueId}/aaaServers

Request samples

Payload

Content type

application/json

Copy

[
 "string"
]

Response samples

204400401403404422500

Content type

application/json

CopyExpand allCollapse all

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

Query AAA Servers

List of venue's authentication, authorization, and accounting servers.

PATH PARAMETERS

venueId	string
required	

REQUEST BODY SCHEMA: application/json ▼
required

fields	Array of strings
page	integer <int32>
pageSize	integer <int32>
sortField	string
sortOrder	string Enum: "ASC" "DESC"
serverType	string Enum: "__NULL" "RADIUS" "TACACS_PLUS" "LOCAL" "NONE_TYPE"

Responses

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

POST /venues/{venueId}/aaaServers/query ▼

Request samples

Payload

Content type

application/json ▼

Copy

Expand all

Collapse all

```
{
  "fields": [
    "string"
  ],
  "page": 0,
  "pageSize": 0,
  "sortField": "string",
  "sortOrder": "ASC",
  "serverType": "__NULL"
}
```

Response samples

Response samples

200400401403404422500

Content type
application/json

CopyExpand allCollapse all

```
{
  "id": "string",
  "data": [
    { }
  ],
  "fields": [
    "string"
  ],
  "page": 0,
  "totalCount": 0,
  "totalPages": 0
}
```

AAA Setting

Manage AAA (authentication, authorization, and accounting) Settings.

Retrieve AAA Setting

Retrieve venue's authentication, authorization, and accounting setting.

AUTHORIZATIONS: >	jwtAuth
PATH PARAMETERS	
venueId required	string

Responses

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

GET /venues/{venueId}/aaaSettings

Response samples

200400401403404422500

Content type

Content type
application/json

Copy

```
{
  "id": "string",
  "authnEnabledSsh": true,
  "authnFirstPref": "string",
  "authnSecondPref": "string",
  "authnThirdPref": "string",
  "authnFourthPref": "string",
  "authzEnabledCommand": true,
  "authzEnabledExec": true,
  "authzCommonsLevel": "string",
  "authzCommonsFirstServer": "string",
  "authzCommonsSecondServer": "string",
  "authzCommonsThirdServer": "string",
  "authzExecFirstServer": "string",
  "authzExecSecondServer": "string",
  "authzExecThirdServer": "string",
  "acctEnabledCommand": true,
  "acctEnabledExec": true,
  "acctCommonsLevel": "string",
  "acctCommonsFirstServer": "string",
  "acctCommonsSecondServer": "string",
  "acctCommonsThirdServer": "string",
  "acctExecFirstServer": "string",
  "acctExecSecondServer": "string",
  "acctExecThirdServer": "string"
}
```

Update AAA Setting

Update authentication, authorization, and accounting setting by id. Use activity API with request id to get the status update.

AUTHORIZATIONS: > jwtAuth

PATH PARAMETERS

venueId
required string

REQUEST BODY SCHEMA: application/json
required

id string

authnEnabledSsh boolean

authnFirstPref string

authnSecondPref string

authnThirdPref string

authnFourthPref string

authzEnabledCommand boolean

authzEnabledExec boolean

authzCommonsLevel string

authzCommonsFirstServer string

authzCommonsSecondServer	string
authzCommonsThirdServer	string
authzExecFirstServer	string
authzExecSecondServer	string
authzExecThirdServer	string
acctEnabledCommand	boolean
acctEnabledExec	boolean
acctCommonsLevel	string
acctCommonsFirstServer	string
acctCommonsSecondServer	string
acctCommonsThirdServer	string
acctExecFirstServer	string
acctExecSecondServer	string
acctExecThirdServer	string

Responses

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

PUT

/venues/{venueId}/aaaSettings

Request samples

Payload

Content type

application/json

Copy

{
 "id": "string",
 "authnEnabledSsh": true,
 "authnFirstPref": "string",
 "authnSecondPref": "string",
 "authnThirdPref": "string",

```
"authnFourthPref": "string",
"authzEnabledCommand": true,
"authzEnabledExec": true,
"authzCommonsLevel": "string",
"authzCommonsFirstServer": "string",
"authzCommonsSecondServer": "string",
"authzCommonsThirdServer": "string",
"authzExecFirstServer": "string",
"authzExecSecondServer": "string",
"authzExecThirdServer": "string",
"acctEnabledCommand": true,
"acctEnabledExec": true,
"acctCommonsLevel": "string",
"acctCommonsFirstServer": "string",
"acctCommonsSecondServer": "string",
"acctCommonsThirdServer": "string",
"acctExecFirstServer": "string",
"acctExecSecondServer": "string",
"acctExecThirdServer": "string"
}
```

Response samples

200

400

401

403

404

422

500

Content type

application/json

Copy

Expand all

Collapse all

```
{
  "requestId": "string",
  "response": {
    "id": "string",
    "authnEnabledSsh": true,
    "authnFirstPref": "string",
    "authnSecondPref": "string",
    "authnThirdPref": "string",
    "authnFourthPref": "string",
    "authzEnabledCommand": true,
    "authzEnabledExec": true,
    "authzCommonsLevel": "string",
    "authzCommonsFirstServer": "string",
    "authzCommonsSecondServer": "string",
    "authzCommonsThirdServer": "string",
    "authzExecFirstServer": "string",
    "authzExecSecondServer": "string",
    "authzExecThirdServer": "string",
    "acctEnabledCommand": true,
    "acctEnabledExec": true,
    "acctCommonsLevel": "string",
    "acctCommonsFirstServer": "string",
    "acctCommonsSecondServer": "string",
    "acctCommonsThirdServer": "string",
    "acctExecFirstServer": "string",
    "acctExecSecondServer": "string",
    "acctExecThirdServer": "string"
  }
}
```

Manage command-line interface templates.

Associate Command-Line Interface Templates

Associate command-line interface templates to switches.

AUTHORIZATIONS: > jwtAuth

PATH PARAMETERS

venueId required	string
cliTemplateId required	string

REQUEST BODY SCHEMA: application/json
required

Array [
 string
]

Responses

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

PUT /venues/{venueId}/cliTemplates/{cliTemplateId}

Request samples

Payload

Content type
application/json

[
 "string"
]

Copy

Response samples

202 400 401 403 404 422 500

Content type
application/json

CopyExpand allCollapse all

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

Disassociate Command-Line Interface Templates

Disassociate command-line interface templates to switches.

AUTHORIZATIONS: > jwtAuth

PATH PARAMETERS

venueId required	string
cliTemplateId required	string

REQUEST BODY SCHEMA: application/json
required

Array [
 string
]

Responses

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

DELETE /venues/{venueId}/cliTemplates/{cliTemplateId} ▾

Request samples

Payload

Content type
application/json

[
 "string"
]

Copy

Response samples

Response samples

202

400

401

403

404

422

500

Content type

application/json

Copy

Expand all

Collapse all

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

Get Command-Line Interface Template

Get a command-line interface template by id.

AUTHORIZATIONS:	>	jwtAuth
PATH PARAMETERS		
cliTemplateId		string
required		

Responses

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

GET /cliTemplates/{cliTemplateId}

Response samples

200

400

401

403

404

422

500

Content type

application/json

Copy

Expand all

Collapse all

```
{
  "id": "string",
  "name": "string",
  "cli": "string",
  "variables": [
    + { ... }
  ],
}
```

```
"reload": true,
"applyLater": true,
- "venueSwitches": [
  + { ... }
]
}
```

Update Command-Line Interface Template

Update a command-line interface template for switches by id.

AUTHORIZATIONS: > jwtAuth

PATH PARAMETERS

cliTemplateId

required

string

REQUEST BODY SCHEMA: application/json

▼

required

applyLater

boolean

cli

string

id

string

name

string ^.{1,64}\$

reload

boolean

variables >

Array of objects (AcxCliTemplateVariableBo)

unique

venueSwitches >

Array of objects (VenueSwitchBo)

Responses

- > 200 OK
- > 202 Accepted
- > 400 Bad/malformed request
- > 401 Unauthorized
- > 403 Forbidden
- > 404 Requested resource or related entity not found
- > 422 Validation error
- > 500 Internal Server Error

PUT

/cliTemplates/{cliTemplateId}

▼

Request samples

Payload

Content type

application/json

Copy

Expand all

Collapse all

```
{
  "applyLater": true,
  "cli": "string",
  "id": "string",
  "name": "string",
  "reload": true,
  - "variables": [
    + { ... }
  ],
  - "venueSwitches": [
    + { ... }
  ]
}
```

Response samples

200

202

400

401

403

404

422

500

Content type

application/json

Copy

Expand all

Collapse all

```
{
  "id": "string",
  "name": "string",
  "cli": "string",
  - "variables": [
    + { ... }
  ],
  "reload": true,
  "applyLater": true,
  - "venueSwitches": [
    + { ... }
  ]
}
```

Delete Command-Line Interface Template

Delete a command-line interface template by id.

AUTHORIZATIONS: >

jwtAuth

PATH PARAMETERS

cliTemplateId
required

string

Responses

> 200 OK

> 202 Accepted

> 400 Bad/malformed request

- > 401 Unauthorized
- > 403 Forbidden
- > 404 Requested resource or related entity not found
- > 422 Validation error
- > 500 Internal Server Error

DELETE /cliTemplates/{cliTemplateId}

Response samples

- 200
- 202
- 400
- 401
- 403
- 404
- 422
- 500

Content type
application/json

Copy Expand all Collapse all

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

Add Command-Line Interface Template

Create a command-line interface template for switches.

AUTHORIZATIONS: > jwtAuth

REQUEST BODY SCHEMA: application/json
required

applyLater	boolean
cli	string
id	string
name	string ^.{1,64}\$
reload	boolean
variables >	Array of objects (AcxCliTemplateVariableBo) unique
venueSwitches >	Array of objects (VenueSwitchBo)

Responses

- > 200 OK
- > 202 Accepted

> **400** Bad/malformed request

> **401** Unauthorized

> **403** Forbidden

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

> **422** Validation error

> **500** Internal Server Error

POST /cliTemplates

Request samples

Payload

Content type

application/json

Copy

Expand all

Collapse all

```
{
  "applyLater": true,
  "cli": "string",
  "id": "string",
  "name": "string",
  "reload": true,
  "variables": [
    + { ... }
  ],
  "venueSwitches": [
    + { ... }
  ]
}
```

Response samples

200

202

400

401

403

404

422

500

Content type

application/json

Copy

Expand all

Collapse all

```
{
  "id": "string",
  "name": "string",
  "cli": "string",
  "variables": [
    + { ... }
  ],
  "reload": true,
  "applyLater": true,
  "venueSwitches": [
    + { ... }
  ]
}
```

Delete Command-Line Interface Templates

Delete command-line interface templates.

AUTHORIZATIONS: > jwtAuth

REQUEST BODY SCHEMA: application/json required

Array [
 string
]

Responses

- > 200 OK
- > 202 Accepted
- > 400 Bad/malformed request
- > 401 Unauthorized
- > 403 Forbidden
- > 404 Requested resource or related entity not found
- > 422 Validation error
- > 500 Internal Server Error

DELETE /cliTemplates

Request samples

Payload

Content type

application/json

Copy

[
 "string"
]

Response samples

200

202

400

401

403

404

422

500

Content type

application/json

Copy Expand all Collapse all

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

Query Command-Line Interface Templates

Get a list of command-line interface templates by query.

AUTHORIZATIONS: > jwtAuth

REQUEST BODY SCHEMA: application/json ▾

required

fields	Array of strings
page	integer <int32>
pageSize	integer <int32>
sortField	string
sortOrder	string Enum: "ASC" "DESC"
filterType	string Deprecated
filters >	object
searchString	string
searchTargetFields	Array of strings

Responses

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

POST /cliTemplates/query ▾

Request samples

Payload

Content type
application/json ▾

Copy Expand all Collapse all

```
{
  "fields": [
    "string"
  ],
  "page": 0,
  "pageSize": 0,
```

```
"sortField": "string",
"sortOrder": "ASC",
"filterType": "string",
- "filters": {
  + "property1": [ ... ],
  + "property2": [ ... ]
},
"searchString": "string",
- "searchTargetFields": [
  "string"
]
}
```

Response samples

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

Content type

application/json

Copy Expand all Collapse all

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

Get Command-Line Interface Template-Examples

Get a list of command-line interface template examples.

AUTHORIZATIONS: > jwtAuth

QUERY PARAMETERS

category string

Responses

> 200 OK

> 400 Bad/malformed request

> 401 Unauthorized

> 403 Forbidden

> 404 Requested resource or related entity not found

> **422** Validation error

> **500** Internal Server Error

GET /cliTemplates/examples

Response samples

200

400

401

403

404

422

500

Content type

application/json

Copy

```
{
  "id": "string",
  "cli": "string",
  "name": "string",
  "version": "string"
}
```

Configuration History

Retrieve configuration history.

Get Configuration History

Get the configuration history details for this transaction relative to the switches in this venue.

AUTHORIZATIONS: >

jwtAuth

PATH PARAMETERS

venueId required	string
transactionId required	string

REQUEST BODY SCHEMA: application/json
required

filterByStatus	string Enum: ALL SUCCESS FAILED NOTIFY_SUCCESS
sortInfo >	object (ConfigurationHistoryDetailSortInfo)
filterByConfigType	string
page	integer <int32>
limit	integer <int32>
pageSize	integer <int32>
sortField	string Enum: startTime configType dispatchStatus
sortOrder	string Enum: ASC DESC
filters >	object (ConfigurationHistoryFilter)
orderBy	string

Responses

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

POST /venues/{venueId}/transactions/{transactionId}/configHistDetails

Request samples

Payload

Content type
application/json

Copy Expand all Collapse all

```
{
  "filterByStatus": "ALL",
  "sortInfo": {
    "sortColumn": "startTime",
    "dir": "ASC"
  },
  "filterByConfigType": "string",
  "page": 0,
  "limit": 0,
  "pageSize": 0,
  "sortField": "startTime",
  "sortOrder": "ASC",
  "filters": {
    "filterByStatus": [ ... ],
    "configType": [ ... ]
  },
  "orderBy": "string"
}
```

Response samples

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

Content type
application/json

Copy Expand all Collapse all

```
{
  "id": "string",
  "totalCount": 0,
  "list": [
    { ... }
  ]
}
```

Get Configuration History

Query for configuration history details on this switch.

AUTHORIZATIONS: > jwtAuth

PATH PARAMETERS

venueId required	string
switchId required	string

REQUEST BODY SCHEMA: application/json required

page	integer <int32>
pageSize	integer <int32>
sortField	string Enum: "startTime" "configType" "dispatchStatus"
sortOrder	string Enum: "ASC" "DESC"
filterByConfigType	string Enum: "PROVISIONING" "ACL" "VLAN" "STATIC_ROUTE" "PORT_CONFIGURATION" "CLI_PROVISIONING" "CLI_UPDATE" "VE_PORTS" "SPECIFIC_SETTING" "LAG" "LAG_SETTINGS" "MODEL" "DNS_SERVER" "AAA_SETTING" "AAA_SERVER" "MSP_CONFIGURATION" "SYSLOG_SERVER" "DHCP_SERVER" "TRUSTED_PORT" "STACK" "IP_CONFIG" "OVERWRITE" "DEFAULT_VLAN" "TRIGGER_SYNC" "COLLECT_CONFIG" "VXLAN" "WEB_AUTHENTICATION" "ADMIN_PASSWORD" "NTP_SERVER" "AUTHENTICATION" "PORT_PROFILE" "PORT_DISABLE_RECOVERY" "MAC_ACL"

Responses

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

POST /venues/{venueId}/switches/{switchId}/configHistDetails/query

Request samples

Payload

Content type

application/json

Copy

```
{
  "page": 0,
  "pageSize": 0,
  "sortField": "startTime",
  "sortOrder": "ASC",
  "filterByConfigType": "PROVISIONING"
}
```

Response samples

200

400

401

403

404

422

500

Content type

application/json

CopyExpand allCollapse all

```
{
  "id": "string",
  "totalCount": 0,
  "list": [
    + { ... }
  ]
}
```

Get Configuration History

Query for configuration history details for switches in this venue.

AUTHORIZATIONS: >

jwtAuth

PATH PARAMETERS

venueId

required

string

REQUEST BODY SCHEMA: application/json

required

sortInfo >

object (SortInfo)

filterByConfigType

string

page

integer <int32>

limit

integer <int32>

pageSize

integer <int32>

sortField

string

Value: "startTime"

sortOrder

string

Enum: "ASC" "DESC"

filters >

object (ConfigurationHistoryFilter)

Responses

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

POST /venues/{venueId}/configHistories/query

Request samples

Payload

Content type
application/json

Copy Expand all Collapse all

```
{
  "sortInfo": {
    "sortColumn": "startTime",
    "dir": "ASC"
  },
  "filterByConfigType": "string",
  "page": 0,
  "limit": 0,
  "pageSize": 0,
  "sortField": "startTime",
  "sortOrder": "ASC",
  "filters": {
    "filterByStatus": [ ... ],
    "configType": [ ... ]
  }
}
```

Response samples

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

Content type
application/json

Copy Expand all Collapse all

```
{
  "id": "string",
  "totalCount": 0,
  "list": [
    { ... }
  ]
}
```

Get Configuration History

Get the configuration history details of this transaction on this switch.

AUTHORIZATIONS: >		jwtAuth
PATH PARAMETERS		
venueId required	string	
switchId required	string	
transactionId required	string	

Responses

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

GET /venues/{venueId}/switches/{switchId}/transactions/{transactionId}/configHist... ▾

Response samples

200400401403404422500

Content type

application/json ▾

CopyExpand allCollapse all

```
{  "id": "string",  "totalCount": 0,  - "list": [    + { ... }  ]}
```

DHCP Server

Manage ICX DHCP servers.

Get DHCP Server-Setting

Get switch's DHCP server setting.

PATH PARAMETERS

venueId required	string
switchId required	string
dhcpServerId required	string

Responses

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

GET /venues/{venueId}/switches/{switchId}/dhcpServers/{dhcpServerId}

Response samples

200400401403404422500

Content type

application/json

Copy

Expand all

Collapse all

```
{
  "id": "string",
  "poolName": "string",
  "defaultRouterIp": "string",
  "excludedEnd": "string",
  "excludedStart": "string",
  "leaseDays": 0,
  "leaseHrs": 0,
  "leaseMins": 0,
  "dhcpOptions": [
    + { ... }
  ],
  "subnetAddress": "string",
  "subnetMask": "string"
}
```

Update DHCP Server-Setting

Update switch's DHCP server setting.

PATH PARAMETERS

venueId required	string
switchId required	string
dhcpServerId required	string

REQUEST BODY SCHEMA: application/json ▼
required

id	string
poolName	string
defaultRouterIp	string
excludedEnd	string
excludedStart	string
leaseDays	integer <int32>
leaseHrs	integer <int32>
leaseMins	integer <int32>
dhcpOptions >	Array of objects (DhcpOptionViewV1001)
subnetAddress	string
subnetMask	string

Responses

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

PUT /venues/{venueId}/switches/{switchId}/dhcpServers/{dhcpServerId} ▼

Request samples

Payload

Content type

application/json ▼

Copy

Expand all

Collapse all

```
{
  "id": "string",
  "poolName": "string",
  "defaultRouterIp": "string",
  "excludedEnd": "string",
  "excludedStart": "string",
  "leaseDays": 0,
  "leaseHrs": 0,
  "leaseMins": 0,
  - "dhcpOptions": [
    + { ... }
  ],
  "subnetAddress": "string",
  "subnetMask": "string"
}
```

Response samples

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

Content type
application/json

Copy Expand all Collapse all

```
{
  "requestId": "string",
  - "response": {
    "id": "string",
    "poolName": "string",
    "defaultRouterIp": "string",
    "excludedEnd": "string",
    "excludedStart": "string",
    "leaseDays": 0,
    "leaseHrs": 0,
    "leaseMins": 0,
    + "dhcpOptions": [ ... ],
    "subnetAddress": "string",
    "subnetMask": "string"
  }
}
```

Delete DHCP Server-Setting

Delete switch's DHCP server setting.

AUTHORIZATIONS: > jwtAuth

PATH PARAMETERS

venueId required	string
switchId required	string
dhcpServerId required	string

Responses

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

DELETE /venues/{venueId}/switches/{switchId}/dhcpServers/{dhcpServerId} ▼

Response samples

200

400

401

403

404

422

500

Content type

application/json ▼

Copy

Expand all

Collapse all

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

Add DHCP Server

Add switch's DHCP server settings. Use activity API with request id to get the status update.

AUTHORIZATIONS: > jwtAuth

PATH PARAMETERS

venueId required	string
switchId required	string

REQUEST BODY SCHEMA: application/json ▼
required

id	string
poolName	string
defaultRouterIp	string
excludedEnd	string
excludedStart	string
leaseDays	integer <int32>
leaseHrs	integer <int32>

leaseMins	integer <int32>
dhcpOptions >	Array of objects (DhcpOptionViewV1001)
subnetAddress	string
subnetMask	string

Responses

- > 201 Created
- > 400 Bad/malformed request
- > 401 Unauthorized
- > 403 Forbidden
- > 404 Requested resource or related entity not found
- > 422 Validation error
- > 500 Internal Server Error

POST

/venues/{venueId}/switches/{switchId}/dhcpServers

Request samples

Payload

Content type

application/json

Copy

Expand all

Collapse all

```
{
  "id": "string",
  "poolName": "string",
  "defaultRouterIp": "string",
  "excludedEnd": "string",
  "excludedStart": "string",
  "leaseDays": 0,
  "leaseHrs": 0,
  "leaseMins": 0,
  "dhcpOptions": [
    + { ... }
  ],
  "subnetAddress": "string",
  "subnetMask": "string"
}
```

Response samples

201

400

401

403

404

422

500

Content type

application/json

Copy

Expand all

Collapse all

```
{
  "requestId": "string",
  "response": {
    "id": "string",
    "poolName": "string",
    "defaultRouterIp": "string",
    "excludedEnd": "string",
    "excludedStart": "string",
    "leaseDays": 0,
    "leaseHrs": 0,
    "leaseMins": 0,
    + "dhcpOptions": [ ... ],
    "subnetAddress": "string",
    "subnetMask": "string"
  }
}
```

Delete DHCP Servers

Delete switch's DHCP servers.

AUTHORIZATIONS: > jwtAuth

PATH PARAMETERS

venueId required	string
switchId required	string

REQUEST BODY SCHEMA: application/json 
required

Array [
 string
]

Responses

> 204 No Content

> 400 Bad/malformed request

> 401 Unauthorized

> 403 Forbidden

> 404 Requested resource or related entity not found

> 422 Validation error

> 500 Internal Server Error

DELETE

/venues/{venueId}/switches/{switchId}/dhcpServers

▼

Request samples

Payload

Content type

application/json

▼

Copy

[
 "string"
]

Response samples

204

400

401

403

404

422

500

Content type

application/json

▼

CopyExpand allCollapse all

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

Query DHCP Servers

List of ICX's DHCP servers.

AUTHORIZATIONS: >

jwtAuth

PATH PARAMETERS

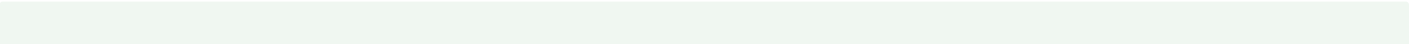
venueId required	string
switchId required	string

REQUEST BODY SCHEMA: application/json ▼

required

fields	Array of strings
page	integer <int32>
pageSize	integer <int32>
sortField	string
sortOrder	string Enum: "ASC" "DESC"

Responses



> **200** OK

> **400** Bad/malformed request

> **401** Unauthorized

> **403** Forbidden

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

> **422** Validation error

> **500** Internal Server Error

POST /venues/{venueId}/switches/{switchId}/dhcpServers/query

Request samples

Payload

Content type

application/json

Copy

Expand all

Collapse all

```
{
  - "fields": [
    "string"
  ],
  "page": 0,
  "pageSize": 0,
  "sortField": "string",
  "sortOrder": "ASC"
}
```

Response samples

200

400

401

403

404

422

500

Content type

application/json

Copy

Expand all

Collapse all

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

Change Switch DHCP Server State

Change switch's DHCP server state. Use activity API with request id to get the status update.

AUTHORIZATIONS: > jwtAuth

PATH PARAMETERS

venueId required	string
switchId required	string
state	boolean

REQUEST BODY SCHEMA: application/json required

Responses

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

PATCH

/venues/{venueId}/switches/{switchId}/dhcpServerStates

Request samples

Payload

Content type

application/json

Copy

```
{
  "state": true
}
```

Response samples

200

400

401

403

404

422

500

Content type

application/json

Copy

Expand all

Collapse all

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

ICX Switch

Manage ICX Switches.

Get ICX Switch

Get ICX switch by id.

AUTHORIZATIONS: >

jwtAuth

PATH PARAMETERS

venueId	string
switchId	string

Responses

> 200 OK

> **400** Bad/malformed request

> **401** Unauthorized

> 403 Forbidden

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

> 422 Validation error

> 500 Internal Server Error

```
GET /venues/{venueId}/switches/{switchId}
```

Response samples

200

422

Content type

```
application/json
```

Copy

Expand all

[Collapse all](#)

```
{
  "id": "string",
  "name": "string",
  "description": "string",
  "enableStack": true,
  "igmpSnooping": "active",
  "jumboMode": true,
  "spanningTreePriority": 0,
  "stackMembers": [
    + { ... }
  ],
  "ipAddressInterfaceType": "NONE",
  "ipAddressInterface": "string",
  "ipAddressType": "static",
  "ipAddress": "string",
```

```
"subnetMask": "string",
"defaultGateway": "string",
"dhcpClientEnabled": true,
"dhcpServerEnabled": true,
"initialVlanId": 0,
"specifiedType": "AUTO",
"rearModule": "string",
"vlanCustomize": true
}
```

Update ICX Switch

Update ICX switch. Use activity API with request id to get the status update.

AUTHORIZATIONS: > jwtAuth

PATH PARAMETERS

venueId required	string
switchId required	string

REQUEST BODY SCHEMA: application/json 
required

id	string
name	string
description	string
enableStack	boolean
igmpSnooping	string Enum: "active" "passive" "none"
jumboMode	boolean
spanningTreePriority	integer <int32>
stackMembers >	Array of objects (StackMembersViewV1001)
ipAddressInterfaceType	string Enum: "NONE" "PORT" "VE" "MANAGEMENT"
ipAddressInterface	string
ipAddressType	string Enum: "static" "dynamic"
ipAddress	string
subnetMask	string
defaultGateway	string
dhcpClientEnabled	boolean
dhcpServerEnabled	boolean
initialVlanId	integer <int32>
specifiedType	string Enum: "AUTO" "SWITCH" "ROUTER"

rearModule	string
vlanCustomize	boolean

Responses

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

PUT /venues/{venueId}/switches/{switchId}

Request samples

Payload

Content type

application/json

Copy

Expand all

Collapse all

```
{
  "id": "string",
  "name": "string",
  "description": "string",
  "enableStack": true,
  "igmpSnooping": "active",
  "jumboMode": true,
  "spanningTreePriority": 0,
  "stackMembers": [
    + { ... }
  ],
  "ipAddressInterfaceType": "NONE",
  "ipAddressInterface": "string",
  "ipAddressType": "static",
  "ipAddress": "string",
  "subnetMask": "string",
  "defaultGateway": "string",
  "dhcpClientEnabled": true,
  "dhcpServerEnabled": true,
  "initialVlanId": 0,
  "specifiedType": "AUTO",
  "rearModule": "string",
  "vlanCustomize": true
}
```

Response samples

200

400

401

403

404

422

500

Content type

application/json

Copy

Expand all

Collapse all

```
{
  "requestId": "string",
  "response": {
    "id": "string",
    "name": "string",
    "description": "string",
    "enableStack": true,
    "igmpSnooping": "active",
    "jumboMode": true,
    "spanningTreePriority": 0,
    "stackMembers": [ ... ],
    "ipAddressInterfaceType": "NONE",
    "ipAddressInterface": "string",
    "ipAddressType": "static",
    "ipAddress": "string",
    "subnetMask": "string",
    "defaultGateway": "string",
    "dhcpClientEnabled": true,
    "dhcpServerEnabled": true,
    "initialVlanId": 0,
    "specifiedType": "AUTO",
    "rearModule": "string",
    "vlanCustomize": true
  }
}
```

Add ICX Switch

Add an ICX switch. Use activity API with request id to get the status update.

AUTHORIZATIONS: > jwtAuth

PATH PARAMETERS

venueId required	string
switchId required	string

REQUEST BODY SCHEMA: application/json required

id	string
name	string
description	string
enableStack	boolean
igmpSnooping	string Enum: "active" "passive" "none"
jumboMode	boolean
spanningTreePriority	integer <int32>

stackMembers >	Array of objects (StackMembersViewV1001)
ipAddressInterfaceType	string Enum: "NONE" "PORT" "VE" "MANAGEMENT"
ipAddressInterface	string
ipAddressType	string Enum: "static" "dynamic"
ipAddress	string
subnetMask	string
defaultGateway	string
dhcpClientEnabled	boolean
dhcpServerEnabled	boolean
initialVlanId	integer <int32>
specifiedType	string Enum: "AUTO" "SWITCH" "ROUTER"
rearModule	string
vlanCustomize	boolean

Responses

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

POST

/venues/{venueId}/switches/{switchId}

Request samples

Payload

Content type

application/json

Copy

Expand all

Collapse all

{
 "id": "string",
 "name": "string",
 "description": "string",
 "enableStack": true,
 "icmpSpoofing": "active"


```
    "igmpSnoothing": "active",
    "jumboMode": true,
    "spanningTreePriority": 0,
-   "stackMembers": [
+   { ... }
  ],
  "ipAddressInterfaceType": "NONE",
  "ipAddressInterface": "string",
  "ipAddressType": "static",
  "ipAddress": "string",
  "subnetMask": "string",
  "defaultGateway": "string",
  "dhcpClientEnabled": true,
  "dhcpServerEnabled": true,
  "initialVlanId": 0,
  "specifiedType": "AUTO",
  "rearModule": "string",
  "vlanCustomize": true
}
```

Response samples

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

Content type

application/json

Copy Expand all Collapse all

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

Delete ICX Switch

Delete ICX switch by id.

AUTHORIZATIONS: >

jwtAuth

PATH PARAMETERS

venueId required	string
switchId required	string

Responses

> 202 Accepted

> 400 Bad/malformed request

> 401 Unauthorized

> 403 Forbidden

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

> **422** Validation error

> **500** Internal Server Error

DELETE /venues/{venueId}/switches/{switchId}

Response samples

202

400

401

403

404

422

500

Content type

application/json

Copy Expand all Collapse all

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

Update Switch Position

Update ICX switch position in the floor plan.

AUTHORIZATIONS: > jwtAuth

PATH PARAMETERS

venueId required	string
switchId required	string

REQUEST BODY SCHEMA: application/json required

floorPlanId	string
xPercent	number <float>
yPercent	number <float>

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Unauthorized

> **403** Forbidden

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

> **422** Validation error

> 500 Internal Server Error

PUT

/venues/{venueId}/switches/{switchId}/positions



Request samples

Payload

Content type

application/json



Copy

```
{
  "floorPlanId": "string",
  "xPercent": 0.1,
  "yPercent": 0.1
}
```

Response samples

202

400

401

403

404

422

500

Content type

application/json



Copy

Expand all

Collapse all

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

Retrieve ICX Switches

Retrieve list of venues' ICX switches.

AUTHORIZATIONS: >

jwtAuth

PATH PARAMETERS

venueId
required

string

Responses

> 200 OK

> 400 Bad/malformed request

> 401 Unauthorized

> 403 Forbidden

> 404 Requested resource or related entity not found

> 422 Validation error

GET /venues/{venueId}/switches



Response samples

200

400

401

403

404

422

500

Content type

application/json



Copy

Expand all

Collapse all

```
{
  "id": "string",
  "venueId": "string",
  "name": "string",
  "description": "string",
  "tags": "string",
  "enableStack": true,
  "igmpSnooping": "active",
  "jumboMode": true,
  "position": {
    "id": "string",
    "floorplanId": "string",
    "xpercent": 0.1,
    "ypercent": 0.1
  },
  "spanningTreePriority": 0,
  "softDeletedDate": "2019-08-24T14:15:22Z",
  "stackMembers": [
    + { ... }
  ],
  "ipAddressInterfaceType": "NONE",
  "ipAddressInterface": "string",
  "ipAddressType": "static",
  "ipAddress": "string",
  "subnetMask": "string",
  "defaultGateway": "string",
  "firmwareVersion": "string",
  "previousMembers": [
    "string"
  ],
  "lastDataSyncTriggerTime": 0,
  "lastDataSyncTime": 0,
  "syncDataId": "string",
  "syncDataStartTime": 0,
  "syncDataEndTime": 0,
  "dhcpClientEnabled": true,
  "dhcpServerEnabled": true,
  "trustPorts": [
    "string"
  ],
  "initialVlanId": 0,
  "stackConfigTimestamp": "string",
  "specifiedType": "AUTO",
  "rearModule": "string",
  "vlanCustomize": true
}
```

Add ICX Switches

Add multiple ICX switches. Use activity API with request id to get the status update.

AUTHORIZATIONS: > jwtAuth

PATH PARAMETERS

venueId	string
required	

REQUEST BODY SCHEMA: application/json required

Array [	
id	string
name	string
description	string
enableStack	boolean
igmpSnooping	string Enum: "active" "passive" "none"
jumboMode	boolean
spanningTreePriority	integer <int32>
stackMembers >	Array of objects (StackMembersViewV1001)
ipAddressInterfaceType	string Enum: "NONE" "PORT" "VE" "MANAGEMENT"
ipAddressInterface	string
ipAddressType	string Enum: "static" "dynamic"
ipAddress	string
subnetMask	string
defaultGateway	string
dhcpClientEnabled	boolean
dhcpServerEnabled	boolean
initialVlanId	integer <int32>
specifiedType	string Enum: "AUTO" "SWITCH" "ROUTER"
rearModule	string
vlanCustomize	boolean
]	

Responses

> 202 Accepted

> **400** Bad/malformed request

> **401** Unauthorized

> **403** Forbidden

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

> **422** Validation error

> **500** Internal Server Error

POST /venues/{venueId}/switches

Request samples

Payload

Content type

application/json

Copy

Expand all

Collapse all

```
[
  - {
    "id": "string",
    "name": "string",
    "description": "string",
    "enableStack": true,
    "igmpSnooping": "active",
    "jumboMode": true,
    "spanningTreePriority": 0,
    + "stackMembers": [ ... ],
    "ipAddressInterfaceType": "NONE",
    "ipAddressInterface": "string",
    "ipAddressType": "static",
    "ipAddress": "string",
    "subnetMask": "string",
    "defaultGateway": "string",
    "dhcpClientEnabled": true,
    "dhcpServerEnabled": true,
    "initialVlanId": 0,
    "specifiedType": "AUTO",
    "rearModule": "string",
    "vlanCustomize": true
  }
]
```

Response samples

202

400

401

403

404

422

500

Content type

application/json

Copy

Expand all

Collapse all

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

Delete ICX Switches

Delete multiple ICX switches.

AUTHORIZATIONS: > jwtAuth

PATH PARAMETERS

venueId string
required

REQUEST BODY SCHEMA: application/json
required

Array [
string
]

Responses

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

DELETE /venues/{venueId}/switches

Request samples

Payload

Content type
application/json

[
"string"
]

Copy

Response samples

202

400

401

403

404

422

500

Content type
application/json

CopyExpand allCollapse all

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

Sync/Reboot ICX Device

Execute sync or reboot command on the specified switch device, no need to provide switch id list on the request body.

AUTHORIZATIONS: > jwtAuth

PATH PARAMETERS

venueId required	string
switchId required	string

REQUEST BODY SCHEMA: application/json required

deviceRequestAction	string Enum: "sync" "reboot" "syncAdminPassword"
switchIdList	Array of strings

Responses

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

POST /venues/{venueId}/switches/{switchId}/deviceRequests

Request samples

Payload

Content type
application/json

CopyExpand allCollapse all

```
{
  "deviceRequestAction": "sync",
  "switchIdList": [
    "switchId"
  ]
}
```



```
    "string"
  }
}
```

Response samples

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

Content type
application/json

Copy Expand all Collapse all

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

Create Multiple Device Requests

Execute sync venues admin password on multiple switch devices, switch id list should be provided on the request body.

AUTHORIZATIONS: > jwtAuth

PATH PARAMETERS

venueId

required

string

REQUEST BODY SCHEMA: application/json required

deviceRequestAction

string

Enum: "sync" "reboot" "syncAdminPassword"

switchIdList

Array of strings

Responses

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

POST /venues/{venueId}/deviceRequests

Request samples

Payload

Content type
application/json

Copy Expand all Collapse all

```
{
  "deviceRequestAction": "sync",
  "switchIdList": [
    "string"
  ]
}
```

Response samples

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

Content type
application/json

Copy Expand all Collapse all

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

Delete Stack Member

Delete stack member.

AUTHORIZATIONS: > jwtAuth

PATH PARAMETERS

venueId required	string
stackSwitchSerialNumber required	string

Responses

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

Response samples

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

Content type

application/json

Copy Expand all Collapse all

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

Import Switch

Import Switches.

Add Switches

Add switches by CSV file. Use activity API with request id to get the status update.

AUTHORIZATIONS: > jwtAuth

PATH PARAMETERS

venueId
required string

REQUEST BODY SCHEMA: multipart/form-data

file
required string <binary>

Responses

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

POST /venues/{venueId}/switches/importRequests

Response samples

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

Content type

application/json

CopyExpand allCollapse all

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

Get DownloadUrl And Import Result

Get download url and import result.

AUTHORIZATIONS: >	jwtAuth
PATH PARAMETERS	
venueId required	string
QUERY PARAMETERS	
operationRequestId required	string

Responses

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

GET /venues/{venueId}/switches/importResults

Response samples

200400401403404422500

Content type
application/json

Copy

```
{
  "successDownloadUrl": "string",
  "failureDownloadUrl": "string",
  "successCount": 0,
  "failureCount": 0,
  "totalCount": 0
}
```

Manage LAGs (link aggregation groups).

Get LAG

Get LAG setting by id.

AUTHORIZATIONS: > jwtAuth

PATH PARAMETERS

venueId required	string
switchId required	string
lagId required	string

Responses

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

GET /venues/{venueId}/switches/{switchId}/lags/{lagId}

Response samples

200400401403404422500

Content type

application/json

CopyExpand allCollapse all

```
{  "id": "string",  "lagId": 0,  "name": "string",  "type": "static",  - "ports": [    "string"  ],  - "taggedVlans": [    "string"  ],  "untaggedVlan": "string",  "forceUpPort": "string",}
```

Update LAG

Update switch's LAG setting.

AUTHORIZATIONS: > jwtAuth

PATH PARAMETERS

venueId required	string
switchId required	string
lagId required	string

REQUEST BODY SCHEMA: application/json

name	string
type	string Enum: "static" "dynamic"
ports	Array of strings unique
taggedVlans	Array of strings unique
untaggedVlan	string
forceUpPort	string

Responses

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

PUT /venues/{venueId}/switches/{switchId}/lags/{lagId}

Request samples

Payload

Content type
application/json

Copy Expand all Collapse all

```
{
  "name": "string",
  "type": "static",
  - "ports": [
    "string"
  ],
  - "taggedVlans": [
    "string"
  ],
  "untaggedVlan": "string",
  "forceUpPort": "string"
}
```

Response samples

200

400

401

403

404

422

500

Content type

application/json

Copy

Expand all

Collapse all

```
{
  "requestId": "string",
  - "response": {
    "id": "string",
    "lagId": 0,
    "name": "string",
    "type": "static",
    + "ports": [ ... ],
    + "taggedVlans": [ ... ],
    "untaggedVlan": "string",
    "forceUpPort": "string"
  }
}
```

Delete LAG

Delete switch's LAG setting.

AUTHORIZATIONS: >

jwtAuth

PATH PARAMETERS

venueId required	string
switchId required	string
lagId required	string

Responses

> 200 OK

> 400 Bad/malformed request

> 401 Unauthorized

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

DELETE /venues/{venueId}/switches/{switchId}/lags/{lagId} ▼

Response samples

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

Content type

application/json ▼

Copy

Expand all

Collapse all

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

Get LAGs

List of switch's LAG settings.

AUTHORIZATIONS: >	jwtAuth
PATH PARAMETERS	
switchId required	string
venueId required	string

Responses

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

GET /venues/{venueId}/switches/{switchId}/lags ▼

Response samples

200400401403404422500

Content type

application/json

Copy

Expand all

Collapse all

```
[
  - {
    "id": "string",
    "lagId": 0,
    "name": "string",
    "type": "static",
    + "ports": [ ... ],
    + "taggedVlans": [ ... ],
    "untaggedVlan": "string",
    "forceUpPort": "string"
  }
]
```

Add LAGs

Add switch's multiple LAG settings.

AUTHORIZATIONS: >

jwtAuth

PATH PARAMETERS

venueId required	string
switchId required	string

REQUEST BODY SCHEMA: application/json

required

Array [

name	string
type	string Enum: "static" "dynamic"
ports	Array of strings unique
taggedVlans	Array of strings unique
untaggedVlan	string
forceUpPort	string

]

Responses

> 201 Created

> 400 Bad/malformed request

> 401 Unauthorized

> 403 Forbidden

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

> **422** Validation error

> **500** Internal Server Error

POST /venues/{venueId}/switches/{switchId}/lags

Request samples

Payload

Content type

application/json

Copy Expand all Collapse all

```
[
  - {
    "name": "string",
    "type": "static",
    + "ports": [ ... ],
    + "taggedVlans": [ ... ],
    "untaggedVlan": "string",
    "forceUpPort": "string"
  }
]
```

Response samples

201

400

401

403

404

422

500

Content type

application/json

Copy Expand all Collapse all

```
{
  "requestId": "string",
  - "response": {
    "id": "string",
    "lagId": 0,
    "name": "string",
    "type": "static",
    + "ports": [ ... ],
    + "taggedVlans": [ ... ],
    "untaggedVlan": "string",
    "forceUpPort": "string"
  }
}
```

Delete LAGs

Delete switch's multiple LAG settings.

AUTHORIZATIONS: >

jwtAuth

PATH PARAMETERS

|

venueId required	string
switchId required	string

REQUEST BODY SCHEMA: application/json ▼
required

Array [
 string
]

Responses

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

DELETE /venues/{venueId}/switches/{switchId}/lags ▼

Request samples

Payload

Content type
application/json ▼

Copy

[
 "string"
]

Response samples

200

400

401

403

404

422

500

Content type
application/json ▼

Copy

Expand all

Collapse all

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

Profile

Manage switch profiles.

Associate Switch Profile to Venue

Associate a switch profile to a venue.

AUTHORIZATIONS: > jwtAuth

PATH PARAMETERS

venueId required	string
switchProfileId required	string

Responses

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

PUT /venues/{venueId}/switchProfiles/{switchProfileId}

Response samples

202400401403404422500

Content type

application/json

CopyExpand allCollapse all

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

Disassociate Switch Profile to Venue

Disassociate a switch profile to a venue.

AUTHORIZATIONS: > jwtAuth

PATH PARAMETERS

venueId required	string
---------------------	--------

 switchProfileId required	string
---	--------

Responses

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

DELETE /venues/{venueId}/switchProfiles/{switchProfileId} 

Response samples

202400401403404422500

Content type
application/json

CopyExpand allCollapse all

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

Get Switch Profile

Get a regular switch profile or command-line interface profile.

AUTHORIZATIONS: >	jwtAuth
PATH PARAMETERS	
 switchProfileId required	string

Responses

- > 200 OK
- > 400 Bad/malformed request
- > 401 Unauthorized

> **403** Forbidden

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

> **422** Validation error

> **500** Internal Server Error

GET /switchProfiles/{switchProfileId}



Response samples

200

400

401

403

404

422

500

Content type

application/json



Copy

Expand all

Collapse all

```
{
  "id": "string",
  "name": "string",
  "description": "string",
  - "acls": [
    + { ... }
  ],
  - "vlans": [
    + { ... }
  ],
  - "voiceVlanConfigs": [
    + { ... }
  ],
  - "trustedPorts": [
    + { ... }
  ],
  "profileType": "Regular",
  - "venueCliTemplate": {
    "id": "string",
    "name": "string",
    "cli": "string",
    "switchModels": "string",
    + "variables": [ ... ],
    "overwrite": true
  },
  - "venues": [
    "string"
  ],
  "venueCount": 0,
  "templateId": "string",
  "templateVersion": 0,
  "applyOnboardOnly": true
}
```

Update Switch Profile

Update a regular switch profile or command-line interface profile. Use activity API with request id to get the status update.

AUTHORIZATIONS: >

jwtAuth

PATH PARAMETERS

switchProfileId	string
required	

REQUEST BODY SCHEMA: application/json ▼
required

name	string ^{^.{1,64}\$}
description	string
venues	Array of strings
id	string
acls >	Array of objects (AclBo) unique
profileType	string Enum: "Regular" "CLI"
vlan >	Array of objects (VlanBo) unique
voiceVlanConfigs >	Array of objects (VoiceVlanConfigBo) unique
trustedPorts >	Array of objects (TrustedPortBo) unique
venueCliTemplate >	object (AcxVenueCliTemplateBo)
isTemplate	boolean
templateId	string
templateVersion	integer <int64>
applyOnboardOnly	boolean
portProfileMappings >	Array of objects (PortProfileAndProfileMappingBo) unique

Responses

- > 200 OK
- > 202 Accepted
- > 400 Bad/malformed request
- > 401 Unauthorized
- > 403 Forbidden
- > 404 Requested resource or related entity not found
- > 422 Validation error
- > 500 Internal Server Error

PUT /switchProfiles/{switchProfileId} ▼

Request samples

Payload

Content type

application/json



Copy

Expand all

Collapse all

```
{
  "name": "string",
  "description": "string",
  - "venues": [
    "string"
  ],
  "id": "string",
  - "acls": [
    + { ... }
  ],
  "profileType": "Regular",
  - "vlans": [
    + { ... }
  ],
  - "voiceVlanConfigs": [
    + { ... }
  ],
  - "trustedPorts": [
    + { ... }
  ],
  - "venueCliTemplate": {
    "id": "string",
    "name": "string",
    "cli": "string",
    "switchModels": "string",
    + "variables": [ ... ],
    "overwrite": true,
    + "customizedSerialSet": [ ... ]
  },
  "isTemplate": true,
  "templateId": "string",
  "templateVersion": 0,
  "applyOnboardOnly": true,
  - "portProfileMappings": [
    + { ... }
  ]
}
```

Response samples

200

202

400

401

403

404

422

500

Content type

application/json



Copy

Expand all

Collapse all

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

Delete Switch Profile

Delete a regular switch profile or command-line interface profile.

AUTHORIZATIONS: > jwtAuth

PATH PARAMETERS

switchProfileId
required string

Responses

- > 200 OK
- > 202 Accepted
- > 400 Bad/malformed request
- > 401 Unauthorized
- > 403 Forbidden
- > 404 Requested resource or related entity not found
- > 422 Validation error
- > 500 Internal Server Error

DELETE /switchProfiles/{switchProfileId}

Response samples

200 202 400 401 403 404 422 500

Content type
application/json

Copy Expand all Collapse all

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

Add Switch Profile

Add a regular switch profile or command-line interface profile. Use activity API with request id to get the status update.

AUTHORIZATIONS: > jwtAuth

REQUEST BODY SCHEMA: application/json
required

name	string ^.{1,64}\$
description	string
venues	Array of strings

id	string
acls >	Array of objects (AclBo) unique
profileType	string Enum: "Regular" "CLI"
vlangs >	Array of objects (VlanBo) unique
voiceVlanConfigs >	Array of objects (VoiceVlanConfigBo) unique
trustedPorts >	Array of objects (TrustedPortBo) unique
venueCliTemplate >	object (AcxVenueCliTemplateBo)
isTemplate	boolean
templateId	string
templateVersion	integer <int64>
applyOnboardOnly	boolean
portProfileMappings >	Array of objects (PortProfileAndProfileMappingBo) unique

Responses

- > 200 OK
- > 202 Accepted
- > 400 Bad/malformed request
- > 401 Unauthorized
- > 403 Forbidden
- > 404 Requested resource or related entity not found
- > 422 Validation error
- > 500 Internal Server Error

POST /switchProfiles

Request samples

Payload

Content type

application/json

CopyExpand allCollapse all

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

```
- "acts": [
  + { ... }
],
"profileType": "Regular",
- "vlans": [
  + { ... }
],
- "voiceVlanConfigs": [
  + { ... }
],
- "trustedPorts": [
  + { ... }
],
- "venueCliTemplate": {
  "id": "string",
  "name": "string",
  "cli": "string",
  "switchModels": "string",
  + "variables": [ ... ],
  "overwrite": true,
  + "customizedSerialSet": [ ... ]
},
"isTemplate": true,
"templateId": "string",
"templateVersion": 0,
"applyOnboardOnly": true,
- "portProfileMappings": [
  + { ... }
]
}
```

Response samples

200

202

400

401

403

404

422

500

Content type

application/json

Copy

Expand all

Collapse all

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

Query Switch Profiles

List the regular switch profiles or command-line interface profiles.

AUTHORIZATIONS: >

jwtAuth

REQUEST BODY SCHEMA: application/json

required

fields	Array of strings
page	integer <int32>
pageSize	integer <int32>

sortField	string
sortOrder	string Enum: "ASC" "DESC"
filterType	string Deprecated
filters >	object
searchString	string
searchTargetFields	Array of strings

Responses

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

POST /switchProfiles/query

Request samples

Payload

Content type
application/json

Copy Expand all Collapse all

```
{
  - "fields": [
    "string"
  ],
  "page": 0,
  "pageSize": 0,
  "sortField": "string",
  "sortOrder": "ASC",
  "filterType": "string",
  - "filters": {
    + "property1": [ ... ],
    + "property2": [ ... ]
  },
  "searchString": "string",
  - "searchTargetFields": [
    "string"
  ]
}
```

Response samples

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

Content type

application/json

Copy Expand all Collapse all

```
{
  "id": "string",
  "data": [
    { }
  ],
  "fields": [
    "string"
  ],
  "page": 0,
  "totalCount": 0,
  "totalPages": 0
}
```

Get Switch Profiles

Get regular switch profiles or command-line interface profiles of the venue.

AUTHORIZATIONS: > jwtAuth

PATH PARAMETERS

venueId
required string

Responses

> 200 OK

> 400 Bad/malformed request

> 401 Unauthorized

> 403 Forbidden

> 404 Requested resource or related entity not found

> 422 Validation error

> 500 Internal Server Error

GET /venues/{venueId}/switchProfiles

Response samples

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

Content type

application/json

Copy Expand all Collapse all

```
{
  "id": "string",
  "name": "string",
  "description": "string",
  - "acls": [
    + { ... }
  ],
  - "vlangs": [
    + { ... }
  ],
  - "voiceVlanConfigs": [
    + { ... }
  ],
  - "trustedPorts": [
    + { ... }
  ],
  "profileType": "Regular",
  - "venueCliTemplate": {
    "id": "string",
    "name": "string",
    "cli": "string",
    "switchModels": "string",
    + "variables": [ ... ],
    "overwrite": true
  },
  - "venues": [
    "string"
  ],
  "venueCount": 0,
  "templateId": "string",
  "templateVersion": 0,
  "applyOnboardOnly": true
}
```

Profile Template

Manage switch profile templates.

Associate Switch Profile Template

Associate a regular switch profile template or command-line interface profile template to venue template.

AUTHORIZATIONS: >

jwtAuth

PATH PARAMETERS

 venueId required	string
 switchProfileId required	string

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Unauthorized

> **403** Forbidden

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

> **422** Validation error

> **500** Internal Server Error

PUT /templates/venues/{venueId}/switchProfiles/{switchProfileId}

Response samples

202

400

401

403

404

422

500

Content type

application/json

Copy Expand all Collapse all

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

Disassociate Switch Profile Template

Disassociate a regular switch profile template or command-line interface profile template to venue template.

AUTHORIZATIONS: > jwtAuth

PATH PARAMETERS

venueId	string
required	
switchProfileId	string
required	

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Unauthorized

> **403** Forbidden

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

> **422** Validation error

> **500** Internal Server Error

DELETE /templates/venues/{venueId}/switchProfiles/{switchProfileId}

Response samples

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

Content type

application/json

Copy Expand all Collapse all

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

Get Switch Profile Template

Get a regular switch profile template or command-line interface profile template.

AUTHORIZATIONS: > jwtAuth

PATH PARAMETERS

switchProfileId
required string

Responses

> 200 OK

> 400 Bad/malformed request

> 401 Unauthorized

> 403 Forbidden

> 404 Requested resource or related entity not found

> 422 Validation error

> 500 Internal Server Error

GET /templates/switchProfiles/{switchProfileId}

Response samples

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

Content type

application/json

Copy Expand all Collapse all

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



```
    },
    "profileType": "Regular",
  - "vlangs": [
    + { ... }
  ],
  - "voiceVlanConfigs": [
    + { ... }
  ],
  - "trustedPorts": [
    + { ... }
  ],
  - "venueCliTemplate": {
    "id": "string",
    "name": "string",
    "cli": "string",
    "switchModels": "string",
    + "variables": [ ... ],
    "overwrite": true
  },
  - "venues": [
    "string"
  ],
  "venueCount": 0,
  "templateId": "string",
  "templateVersion": 0,
  "applyOnboardOnly": true
}
```

Update Switch Profile Template

Update a regular switch profile template or command-line interface profile template. Use activity API with request id to get the status update.

AUTHORIZATIONS: >

jwtAuth

PATH PARAMETERS

switchProfileId	string
required	

REQUEST BODY SCHEMA: application/json

required

id	string
name	string
description	string
acIs >	Array of objects (ProfileAcViewV1001) unique
profileType	string Enum: "Regular" "CLI"
vlangs >	Array of objects (ProfileVlanViewV1001) unique
voiceVlanConfigs >	Array of objects (VoiceVlanConfigViewV1001) unique
trustedPorts >	Array of objects (TrustedPortViewV1001) unique
venueCliTemplate >	object (AcxVenueCliTemplateViewV1001)
applyOnboardOnly	boolean

Responses

- > 200 OK
- > 202 Accepted
- > 400 Bad/malformed request
- > 401 Unauthorized
- > 403 Forbidden
- > 404 Requested resource or related entity not found
- > 422 Validation error
- > 500 Internal Server Error

PUT /templates/switchProfiles/{switchProfileId}

Request samples

Payload

Content type
application/json

Copy Expand all Collapse all

```
{
  "id": "string",
  "name": "string",
  "description": "string",
  - "acls": [
    + { ... }
  ],
  "profileType": "Regular",
  - "vlans": [
    + { ... }
  ],
  - "voiceVlanConfigs": [
    + { ... }
  ],
  - "trustedPorts": [
    + { ... }
  ],
  - "venueCliTemplate": {
    "id": "string",
    "name": "string",
    "cli": "string",
    "switchModels": "string",
    + "variables": [ ... ],
    "overwrite": true
  },
  "applyOnboardOnly": true
}
```

Response samples

- 200
- 202
- 400
- 401
- 403
- 404
- 422
- 500

Content type

application/vnd.ruckus.v1+json

Copy Expand all Collapse all

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

Delete Switch Profile Template

Delete a regular switch profile template or command-line interface profile template.

AUTHORIZATIONS: >

jwtAuth

PATH PARAMETERS

switchProfileId
required

string

Responses

> 200 OK

> 202 Accepted

> 400 Bad/malformed request

> 401 Unauthorized

> 403 Forbidden

> 404 Requested resource or related entity not found

> 422 Validation error

> 500 Internal Server Error

DELETE /templates/switchProfiles/{switchProfileId}

Response samples

200

202

400

401

403

404

422

500

Content type

application/vnd.ruckus.v1+json

Copy Expand all Collapse all

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

Add Switch Profile Template

Add a regular switch profile template or command-line interface profile template. Use activity API with request id to get the status update.

AUTHORIZATIONS: > jwtAuth

REQUEST BODY SCHEMA: application/json ▼
required

id	string
name	string
description	string
acIs >	Array of objects (ProfileAcViewV1001) unique
profileType	string Enum: "Regular" "CLI"
vLans >	Array of objects (ProfileVlanViewV1001) unique
voiceVlanConfigs >	Array of objects (VoiceVlanConfigViewV1001) unique
trustedPorts >	Array of objects (TrustedPortViewV1001) unique
venueCliTemplate >	object (AcxVenueCliTemplateViewV1001)
applyOnboardOnly	boolean

Responses

- > 200 OK
- > 202 Accepted
- > 400 Bad/malformed request
- > 401 Unauthorized
- > 403 Forbidden
- > 404 Requested resource or related entity not found
- > 422 Validation error
- > 500 Internal Server Error

POST /templates/switchProfiles ▼

Request samples

Payload

Content type
application/json ▼

Copy Expand all Collapse all

```
{
  "id": "string",
  "name": "string",
  "description": "string",
-  "acls": [
    + { ... }
  ],
  "profileType": "Regular",
-  "vlans": [
    + { ... }
  ],
-  "voiceVlanConfigs": [
    + { ... }
  ],
-  "trustedPorts": [
    + { ... }
  ],
-  "venueCliTemplate": {
    "id": "string",
    "name": "string",
    "cli": "string",
    "switchModels": "string",
    + "variables": [ ... ],
    "overwrite": true
  },
  "applyOnboardOnly": true
}
```

Response samples

- 200
- 202
- 400
- 401
- 403
- 404
- 422
- 500

Content type
application/vnd.ruckus.v1+json

Copy Expand all Collapse all

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

Query Switch Profile Templates

List the regular switch profile templates or command-line interface profile templates.

AUTHORIZATIONS: > jwtAuth

REQUEST BODY SCHEMA: application/json required

fields	Array of strings
page	integer <int32>
pageSize	integer <int32>
sortField	string
sortOrder	string Enum: "ASC" "DESC"

filterType	string
	Deprecated
filters >	object
searchString	string
searchTargetFields	Array of strings

Responses

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

POST /templates/switchProfiles/query

Request samples

Payload

Content type

application/json

Copy

Expand all

Collapse all

```
{
  - "fields": [
    -   "string"
    ],
    "page": 0,
    "pageSize": 0,
    "sortField": "string",
    "sortOrder": "ASC",
    "filterType": "string",
    - "filters": {
      -   + "property1": [ ... ],
      -   + "property2": [ ... ]
      },
    "searchString": "string",
    - "searchTargetFields": [
      -   "string"
      ]
    ]
  }
```

Response samples

200

400

401

403

404

422

500

Content type

application/json

CopyExpand allCollapse all

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

Get Switch Profile Templates

Get regular switch profile templates or command-line interface profile templates of the venue.

AUTHORIZATIONS: >	jwtAuth
PATH PARAMETERS	
venueId required	string

Responses

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

GET /templates/venues/{venueId}/switchProfiles

Response samples

200400401403404422500

Content type

application/json

CopyExpand allCollapse all

```
[  - {    "id": "string",    "name": "string",    "description": "string"
```

```
    + "description": string ,
    + "acls": [ ... ],
    + "profileType": "Regular",
    + "vlans": [ ... ],
    + "voiceVlanConfigs": [ ... ],
    + "trustedPorts": [ ... ],
    + "venueCliTemplate": { ... },
    + "venues": [ ... ],
    + "venueCount": 0,
    + "templateId": "string",
    + "templateVersion": 0,
    + "applyOnboardOnly": true
  }
}
```

Profile VLAN

Manage VLANs (virtual local area networks) of switch profile.

Add VLAN

Create a VLAN of the switch profile.

AUTHORIZATIONS: >

jwtAuth

PATH PARAMETERS

switchProfileId

required

string

REQUEST BODY SCHEMA: application/json

required

id

string

vlanId

required

integer <int32> [1 .. 4095]

vlanName

string

rootBridgeFamilyId

string

Enum: " __ NULL " "ICX7150" "ICX7250" "ICX7650" "ICX7850" "ICX7550" "ICX8200" "ICX8100"

ipv4DhcpSnooping

boolean

ipv4DhcpSnoopingTrustPort

string

ipv4DhcpSnoopingTrustPortList

Array of strings

arpInspection

boolean

arpInspectionTrustPort

string

arpInspectionTrustPortList

Array of strings

arpTrustPortsList

Array of strings

dhcpTrustPortsList

Array of strings

igmpSnooping

string

Enum: "active" "passive" "none"

multicastVersion

integer <int32> [0 .. 3]

spanningTreeProtocol

string

	Enum: "rstp" "stp" "none"
spanningTreePriority	integer <int32> [0 .. 65535]
switchFamilyModels >	Array of objects (SwitchFamilyModelBo) unique
managementVlan	boolean
switchVlanPortModels >	Array of objects (SwitchVlanPortModelBo) unique
switchId	string
enableAsDefaultVlan required	boolean
deleteVlanEnabled	boolean
dummyVlan	boolean
switchVlanPortModel >	object (SwitchVlanPortModelBo)
rapidSpanningTreeProtocol	boolean
taggedPortsList	Array of strings
untaggedPortsList	Array of strings
notDummyVlan	boolean
defaultVlan	boolean
igmpSnoopingTypeChanged	boolean

Responses

- > 200 OK
- > 201 Created
- > 400 Bad/malformed request
- > 401 Unauthorized
- > 403 Forbidden
- > 404 Requested resource or related entity not found
- > 422 Validation error
- > 500 Internal Server Error

POST

/switchProfiles/{switchProfileId}/vlans

Request samples

Payload

Content type

application/json

CopyExpand allCollapse all

```

{
  "id": "string",
  "vlanId": 1,
  "vlanName": "string",
  "rootBridgeFamilyId": "__NULL",
  "ipv4DhcpSnooping": true,
  "ipv4DhcpSnoopingTrustPort": "string",
  - "ipv4DhcpSnoopingTrustPortList": [
    "string"
  ],
  "arpInspection": true,
  "arpInspectionTrustPort": "string",
  - "arpInspectionTrustPortList": [
    "string"
  ],
  - "arpTrustPortsList": [
    "string"
  ],
  - "dhcpTrustPortsList": [
    "string"
  ],
  "igmpSnooping": "active",
  "multicastVersion": 3,
  "spanningTreeProtocol": "rstp",
  "spanningTreePriority": 65535,
  - "switchFamilyModels": [
    + { ... }
  ],
  "managementVlan": true,
  - "switchVlanPortModels": [
    + { ... }
  ],
  "switchId": "string",
  "enableAsDefaultVlan": true,
  "deleteVlanEnabled": true,
  "dummyVlan": true,
  - "switchVlanPortModel": {
    "id": "string",
    "switchModel": "ICX7150-24",
    "taggedPorts": "string",
    "untaggedPorts": "string",
    "voicePorts": "string",
    + "taggedPortsList": [ ... ],
    + "untaggedPortsList": [ ... ],
    + "voicePortsList": [ ... ]
  },
  "rapidSpanningTreeProtocol": true,
  - "taggedPortsList": [
    "string"
  ],
  - "untaggedPortsList": [
    "string"
  ],
  "notDummyVlan": true,
  "defaultVlan": true,
  "igmpSnoopingTypeChanged": true
}

```

Response samples

200

201

400

401

403

404

422

500

Content type

application/json

Copy

Expand all

Collapse all

```
{
  "id": "string",
  "vlanId": 0,
  "vlanName": "string",
  "rootBridgeFamilyId": "__NULL",
  "ipv4DhcpSnooping": true,
  "ipv4DhcpSnoopingTrustPort": "string",
  "arpInspection": true,
  "arpInspectionTrustPort": "string",
  "igmpSnooping": "active",
  "multicastVersion": 0,
  "spanningTreeProtocol": "rstp",
  "spanningTreePriority": 0,
  "switchFamilyModels": [
    + { ... }
  ]
}
```

Retrieve VLANs

List all usable VLANs for multiple ports of the same switch.

AUTHORIZATIONS: >

jwtAuth

PATH PARAMETERS	
venueId required	string
switchId required	string

Responses

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

GET

/venues/{venueId}/switches/{switchId}/vlanUnions

▼

Response samples

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

Content type

application/json

CopyExpand allCollapse all

```
{
  - "switchDefaultVlan": [
    + { ... }
  ],
  - "profileVlan": [
    + { ... }
  ],
  - "switchVlan": [
    + { ... }
  ]
}
```

Get VLANs

Get a list of VLANs in profiles with the specified venue.

AUTHORIZATIONS:	>	jwtAuth
PATH PARAMETERS		
venueId		string
required		

Responses

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

GET /venues/{venueId}/switchProfiles/vlans

Response samples

200400401403404422500

Content type

application/json

CopyExpand allCollapse all

```
{
  "id": "string",
  "vlanId": 0,
  "vlanName": "string",
  "rootBridgeFamilyId": "__NULL",
  "ipv4DhcpSnooping": true,
  "ipv4DhcpSnoopingTrustPort": "string"
```

```
    "ipv4IcmpSnoopingTrustPort": "string",
    "arpInspection": true,
    "arpInspectionTrustPort": "string",
    "igmpSnooping": "active",
    "multicastVersion": 0,
    "spanningTreeProtocol": "rstp",
    "spanningTreePriority": 0,
    - "switchFamilyModels": [
      + { ... }
    ]
  }
}
```

Switch Access Control List

Manage ACLs (access control lists).

Query Switch ACLs

Get switch ACLs by query criteria.

AUTHORIZATIONS: > jwtAuth

PATH PARAMETERS

venueId required	string
switchId required	string

REQUEST BODY SCHEMA: application/json 
required

fields	Array of strings
page	integer <int32>
pageSize	integer <int32>
sortField	string
sortOrder	string Enum: "ASC" "DESC"

Responses

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

Request samples

Payload

Content type

application/json

Copy Expand all Collapse all

```
{
  - "fields": [
    "string"
  ],
  "page": 0,
  "pageSize": 0,
  "sortField": "string",
  "sortOrder": "ASC"
}
```

Response samples

200

400

401

403

404

422

500

Content type

application/json

Copy Expand all Collapse all

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

Get Switch ACLs

Get all ACLs of the switch.

AUTHORIZATIONS: >

jwtAuth

PATH PARAMETERS

venueId	string
required	
switchId	string
required	

Responses

> 200 OK

> 400 Bad/malformed request

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

GET /venues/{venueId}/switches/{switchId}/acls

Response samples

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

Content type

application/json

Copy Expand all Collapse all

```
[
  - {
    "id": "string",
    "name": "string",
    "aclType": "standard",
    + "aclRules": [ ... ]
  }
]
```

Get ACL Unions

List all usable ACLs for this switch (the union of venue and device levels).

AUTHORIZATIONS: >		jwtAuth
PATH PARAMETERS		
venueId	required	string
switchId	required	string

Responses

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

> 500 Internal Server Error

GET /venues/{venueId}/switches/{switchId}/aclUnions

Response samples

200

400

401

403

404

422

500

Content type

application/json

Copy Expand all Collapse all

```
{
  "id": "string",
  "profileAcl": [
    "string"
  ],
  "switchAcl": [
    "string"
  ]
}
```

Switch Configuration Backup

Manage configuration backups.

Get Switch Configuration Backups

List of switch's configuration backup.

AUTHORIZATIONS: > jwtAuth

PATH PARAMETERS

venueId	string
required	
switchId	string
required	

Responses

> 200 OK

> 400 Bad/malformed request

> 401 Unauthorized

> 403 Forbidden

> 404 Requested resource or related entity not found

> 422 Validation error

> 500 Internal Server Error

GET /venues/{venueId}/switches/{switchId}/configBackups

Response samples

200400401403404422500

Content type

application/json

CopyExpand allCollapse all

```
[
  {
    "id": "string",
    "createdDate": "2019-08-24T14:15:22Z",
    "name": "string",
    "backupId": "string",
    "switchId": "string",
    "backupType": "string",
    "config": "string",
    "status": "string",
    "restoreStatus": "string",
    "restoreTimestamp": "string",
    "failureReason": "string"
  }
]
```

Add Switch Configuration Backup

Create a switch's configuration backup.

AUTHORIZATIONS: >

jwtAuth

PATH PARAMETERS

venueId required	string
switchId required	string

REQUEST BODY SCHEMA: application/json

required

name	string ^(?:?!").){1,64}\$
------	---------------------------

Responses

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

Request samples

Payload

Content type

application/json

Copy

```
{
  "name": "string"
}
```

Response samples

202400401403422500

Content type

application/json

CopyExpand allCollapse all

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

Delete Switch Configuration Backups

Delete switch's configuration backups.

AUTHORIZATIONS: >

jwtAuth

PATH PARAMETERS

venueId required	string
switchId required	string

REQUEST BODY SCHEMA: application/json

required

Array [
string
]

Responses

- > 200 OK
- > 400 Bad/malformed request
- > 401 Unauthorized
- > 403 Forbidden
-

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

> **422** Validation error

> **500** Internal Server Error

DELETE /venues/{venueId}/switches/{switchId}/configBackups

Request samples

Payload

Content type

application/json

Copy

```
[
  "string"
]
```

Response samples

200

400

401

403

404

422

500

Content type

application/json

Copy

Expand all

Collapse all

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

Retrieve Switch Configuration Backups

Query the switch's configuration backups.

AUTHORIZATIONS: > jwtAuth

PATH PARAMETERS

venueId required	string
switchId required	string

REQUEST BODY SCHEMA: application/json required

fields	Array of strings
page	integer <int32>
pageSize	integer <int32>
sortField	string
sortOrder	string

Responses

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

POST /venues/{venueId}/switches/{switchId}/configBackups/query

Request samples

Payload

Content type

application/json

Copy Expand all Collapse all

```
{
  - "fields": [
    "string"
  ],
  "page": 0,
  "pageSize": 0,
  "sortField": "string",
  "sortOrder": "ASC"
}
```

Response samples

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

Content type

application/json

Copy Expand all Collapse all

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

Compare Switch Configuration Backups

Compare switch's configuration backups.

AUTHORIZATIONS: > jwtAuth

PATH PARAMETERS

venueId required	string
switchId required	string

REQUEST BODY SCHEMA: application/json required

backupId1	string
backupId2	string

Responses

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

POST

/venues/{venueId}/switches/{switchId}/configBackups/comparisons

Request samples

Payload

Content type

application/json

Copy

```
{
  "backupId1": "string",
  "backupId2": "string"
}
```

Response samples

200

400

401

403

404

422

500

Content type

application/json

```
{
  "id": "string",
  - "configBackup1": {
    "id": "string",
    "config": "string"
  },
  - "configBackup2": {
    "id": "string",
    "config": "string"
  }
}
```

Get Switch Configuration Backup

Get a switch's configuration backup.

AUTHORIZATIONS: > jwtAuth

PATH PARAMETERS

venueId required	string
switchId required	string
configBackupId required	string

Responses

> **200** OK

> **400** Bad/malformed request

> **401** Unauthorized

> **403** Forbidden

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

> **422** Validation error

> **500** Internal Server Error

GET /venues/{venueId}/switches/{switchId}/configBackups/{configBackupId}

Response samples

200

400

401

403

404

422

500

Content type
application/json

Copy

```
{
  "id": "string",
  "createdDate": "2019-08-24T14:15:22Z",
```

```
    "name": "string",
    "backupId": "string",
    "switchId": "string",
    "backupType": "string",
    "config": "string",
    "status": "string",
    "restoreStatus": "string",
    "restoreTimestamp": "string",
    "failureReason": "string"
  }
}
```

Delete Switch Configuration Backup

Delete switch's configuration backup by id.

AUTHORIZATIONS: > jwtAuth

PATH PARAMETERS

venueId required	string
switchId required	string
configBackupId required	string

Responses

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

DELETE /venues/{venueId}/switches/{switchId}/configBackups/{configBackupId} ▾

Response samples

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

Content type
application/json ▾

Copy Expand all Collapse all

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

Restore Switch Configuration Backup

Restore switch's configuration backup.

AUTHORIZATIONS: > jwtAuth

PATH PARAMETERS

venueId	string
required	
switchId	string
required	
configBackupId	string
required	

REQUEST BODY SCHEMA: application/json required

configBackupAction	string
Enum:	"restore" "download"

Responses

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

PATCH /venues/{venueId}/switches/{switchId}/configBackups/{configBackupId}

Request samples

Payload

Content type

application/json

Copy

```
{  "configBackupAction": "restore"}
```

Response samples

202

400

401

403

404

422

500

Content type

application/json

api.swagger.io

CopyExpand allCollapse all

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

Switch Firmware Upgrade

Manage firmware upgrade.

Change Upgrade Schedule

Schedule the firmware upgrade for venues. Use activity API with request id to get the status update.

AUTHORIZATIONS: > jwtAuth

PATH PARAMETERS

venueId	string
required	

REQUEST BODY SCHEMA: application/json required

id	string
date	string
time	string
versions >	Array of objects (ModelVersionViewV1001) unique
switchIds	Array of strings
preDownload	boolean

Responses

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

Payload

Content type

application/json

Copy Expand all Collapse all

```
{
  "id": "string",
  "date": "string",
  "time": "string",
  - "versions": [
    + { ... }
  ],
  - "switchIds": [
    "string"
  ],
  "preDownload": true
}
```

Response samples

200

400

401

403

404

422

500

Content type

application/json

Copy Expand all Collapse all

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

Create Upgrade Schedule

Schedule the firmware upgrade for venues. Use activity API with request id to get the status update.

AUTHORIZATIONS: > jwtAuth

PATH PARAMETERS

venueId string
required

REQUEST BODY SCHEMA: application/json
required

id	string
date	string
time	string
switchVersion	string
switchVersionAboveTen	string
switchIds	Array of strings
preDownload	boolean

Responses

- > 201 Created
- > 400 Bad/malformed request
- > 401 Unauthorized
- > 403 Forbidden
- > 404 Requested resource or related entity not found
- > 422 Validation error
- > 500 Internal Server Error

POST /venues/{venueId}/switchFirmwares/schedules

Request samples

Payload

Content type

application/json

Copy Expand all Collapse all

```
{
  "id": "string",
  "date": "string",
  "time": "string",
  "switchVersion": "string",
  "switchVersionAboveTen": "string",
  "switchIds": [
    "string"
  ],
  "preDownload": true
}
```

Response samples

- 201
- 400
- 401
- 403
- 404
- 422
- 500

Content type

application/json

Copy Expand all Collapse all

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

Delete Upgrade Schedule

Cancel the schedule for firmware upgrade.

PATH PARAMETERS

venueId	string
required	

REQUEST BODY SCHEMA: application/json

id	string
switchIds	Array of strings

Responses

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

DELETE /venues/{venueId}/switchFirmwares/schedules

Request samples

Payload

Content type
application/json

Copy Expand all Collapse all

```
{
  "id": "string",
  "switchIds": [
    "string"
  ]
}
```

Response samples

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

Content type
application/json

Copy Expand all Collapse all

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

Get Switches

Get all switches by tenant id for upgrading.

AUTHORIZATIONS: > jwtAuth

REQUEST BODY SCHEMA: application/json

required

searchFilter	string
venueIdList	Array of strings

Responses

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

POST /switchFirmwares/schedules/switches/query

Request samples

Payload

Content type

application/json

Copy

Expand all

Collapse all

```
{  "searchFilter": "string",  "venueIdList": [    "string"  ]}
```

Response samples

200

400

401

403

404

422

500

Content type

application/json

Copy

Expand all

Collapse all

```
[  - {    "id": "string"
```

```
    id : string ,
    "venueId": "string",
    "venueName": "string",
    "switchId": "string",
    "switchName": "string",
    "isStack": true,
    "model": "string",
    "currentFirmware": "string",
+   "availableVersion": { ... },
+   "switchNextSchedule": { ... },
+   "venueNextSchedule": { ... },
    "preDownload": true,
    "isSwitchLevelSchedule": true
  }
}
```

Get Venues

Get all venues by tenant id for upgrading.

AUTHORIZATIONS: > jwtAuth

REQUEST BODY SCHEMA: application/json 
required

 searchFilter	string
 firmwareVersion	string

Responses

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

POST /switchFirmwares/schedules/query 

Request samples

Payload

Content type
application/json 

Copy

```
{
  "searchFilter": "string",
  "firmwareVersion": "string"
}
```

Response samples

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

Content type

application/json

Copy Expand all Collapse all

```
[
  - {
    "id": "string",
    "venueId": "string",
    "venueName": "string",
    + "switchFirmwareVersion": { ... },
    + "switchFirmwareVersionAboveTen": { ... },
    + "availableVersions": [ ... ],
    + "nextSchedule": { ... },
    "lastScheduleUpdateTime": "2019-08-24T14:15:22Z",
    "preDownload": true,
    "switchCount": 0,
    "aboveTenSwitchCount": 0,
    "status": "NONE",
    "scheduleCount": 0
  }
]
```

Get Versions

Get different version type of firmware.

AUTHORIZATIONS: > jwtAuth

PATH PARAMETERS

versionType string
required

Responses

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

GET /switchFirmwares/versions/{versionType}

Response samples

200400401403404422500

Content type

application/json

CopyExpand allCollapse all

```
[
  - {
    "id": "string",
    "name": "string",
    "category": "RECOMMENDED",
    "createdDate": "2019-08-24T14:15:22Z"
  }
]
```

Get Current Versions

Get current versions of the venues.

AUTHORIZATIONS: > jwtAuth

Responses

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

GET/switchFirmwares/currentVersions

Response samples

200400401403404422500

Content type

application/json

CopyExpand allCollapse all

```
{
  "id": "string",
  - "currentVersions": [
    "string"
  ],
  - "currentVersionsAboveTen": [
    "string"
  ]
}
```


Switch Ports

Manage Ports.

Get Ports

Get switch's port settings by switch id.

AUTHORIZATIONS: > jwtAuth

PATH PARAMETERS

venueId required	string
switchId required	string

Responses

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

GET /venues/{venueId}/switches/{switchId}/portSettings

Response samples

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

Content type
application/json

Copy Expand all Collapse all

```
[
  - {
    "id": "string",
    + "ports": [ ... ],
    "name": "string",
    "ignoreFields": "string",
    "revert": true,
    "portSpeed": "__NULL",
    "poeClass": "__NULL",
    "poeBudget": 0.1,
    "poePriority": 0,
    "poeEnable": true,
    "poeCapability": true,
    "portEnable": true,
    "portProtected": true,
    "dhcpSnoopingTrust": true,
```

```
    "arpInspectionTrust": true,
    "rstpAdminEdgePort": true,
    "stpBpduGuard": true,
    "stpRootGuard": true,
    "ipsg": true,
    "lldpEnable": true,
+   "lldpQos": [ ... ],
+   "taggedVlans": [ ... ],
    "untaggedVlan": "string",
    "voiceVlan": 0,
    "ingressAcl": "string",
    "egressAcl": "string",
    "vsixIngressAcl": "string",
    "vsixEgressAcl": "string",
    "tags": "string",
    "flexibleAuthenticationEnabled": true,
    "authenticationCustomize": true,
    "authenticationProfileId": "string",
    "authenticationType": "__NULL",
    "changeAuthOrder": true,
    "dot1xPortControl": "__NULL",
    "authDefaultVlan": 0,
    "restrictedVlan": 0,
    "criticalVlan": 0,
    "guestVlan": 0,
    "authFailAction": "__NULL",
    "authTimeoutAction": "__NULL",
    "shouldAlertAaaAndRadiusNotApply": true,
    "switchLevelAuthDefaultVlan": 0,
    "profileAuthDefaultVlan": 0,
+   "enableAuthPorts": [ ... ],
    "switchMac": "string",
    "profileName": "string",
    "switchPortProfileId": "string",
    "adminPtToPt": "AUTO",
    "portSecurity": true,
    "portSecurityMaxEntries": 0,
    "switchMacAcl": "string",
+   "poeScheduler": { ... }
}
]
```

Update Port

Update switch's port setting. Use activity API with request id to get the status update.

AUTHORIZATIONS: > jwtAuth

PATH PARAMETERS

venueId required	string
switchId required	string

REQUEST BODY SCHEMA: application/json required

id	string
ports	Array of strings unique
name	string
ignoreFields	string
revert	boolean
portSpeed	string Enum: " __ NULL " "UNSET" "NONE" "AUTO" "TEN_M_FULL" "TEN_M_HALF" "ONE_HUNDRED_M_FULL" "ONE_HUNDRED_M_HALF" "ONE_G_FULL" "ONE_G_FULL_MASTER" "ONE_G_FULL_SLAVE" "TWO_POINT_FIVE_G_FULL" "TWO_POINT_FIVE_G_FULL_MASTER" "TWO_POINT_FIVE_G_FULL_SLAVE" "FIVE_G_FULL" "FIVE_G_FULL_MASTER" "FIVE_G_FULL_SLAVE" "TEN_G_FULL" "TEN_G_FULL_MASTER" "TEN_G_FULL_SLAVE" "TWENTY_FIVE_G_FULL" "FORTY_G_FULL" "ONE_HUNDRED_G_FULL" "OPTIC"
poeClass	string Enum: " __ NULL " "UNSET" "ZERO" "ONE" "TWO" "THREE" "FOUR" "FIVE" "SIX"

	"SEVEN" "EIGHT"
poeBudget	number <float>
poePriority	integer <int32>
poeEnable	boolean
poeCapability	boolean
portEnable	boolean
portProtected	boolean
dhcpSnoopingTrust	boolean
arpInspectionTrust	boolean
rstpAdminEdgePort	boolean
adminPtToPt	string Enum: "AUTO" "DISABLE" "ENABLE"
stpBpduGuard	boolean
stpRootGuard	boolean
ipsg	boolean
lldpEnable	boolean
lldpQos >	Array of objects (LldpQosViewV1001) unique
taggedVlans	Array of strings unique
untaggedVlan	string
voiceVlan	integer <int32> [1 .. 4095]
ingressAcl	string
egressAcl	string
tags	string
flexibleAuthenticationEnabled	boolean
authenticationType	string Enum: " _NULL " "802.1x" "macauth" "802.1x_and_macauth"
authenticationCustomize	boolean
authenticationProfileId	string
changeAuthOrder	boolean
dot1xPortControl	string Enum: " _NULL " "auto" "force_authorized" "force_unauthorized" ""
authDefaultVlan	integer <int32> [1 .. 4095]
restrictedVlan	integer <int32> [1 .. 4095]
criticalVlan	integer <int32> [1 .. 4095]
guestVlan	integer <int32> [1 .. 4095]

authFailAction	string Enum: <code>"__NULL"</code> <code>"block"</code> <code>"restricted_vlan"</code>
authTimeoutAction	string Enum: <code>"__NULL"</code> <code>"none"</code> <code>"failure"</code> <code>"success"</code> <code>"critical_vlan"</code>
switchPortProfileId	string
portSecurity	boolean
portSecurityMaxEntries	integer <int32>
switchMacAcl	string
poeScheduler >	object (SchedulerViewV1000)

Responses

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

PUT

/venues/{venueId}/switches/{switchId}/portSettings

Request samples

Payload

Content type

application/json

Copy

Expand all

Collapse all

```
{
  "id": "string",
  "ports": [
    "string"
  ],
  "name": "string",
  "ignoreFields": "string",
  "revert": true,
  "portSpeed": "__NULL",
  "poeClass": "__NULL",
  "poeBudget": 0.1,
  "poePriority": 0,
  "poeEnable": true,
  "poeCapability": true,
  "portEnable": true,
  "portProtected": true,
  "dhcpSnoopingTrust": true,
  "arpInspectionTrust": true,
}
```

```

"rstpAdminEdgePort": true,
"adminPtToPt": "AUTO",
"stpBpduGuard": true,
"stpRootGuard": true,
"ipsG": true,
"lldpEnable": true,
- "lldpQos": [
  + { ... }
],
- "taggedVlans": [
  "string"
],
"untaggedVlan": "string",
"voiceVlan": 1,
"ingressAcl": "string",
"egressAcl": "string",
"tags": "string",
"flexibleAuthenticationEnabled": true,
"authenticationType": "__NULL",
"authenticationCustomize": true,
"authenticationProfileId": "string",
"changeAuthOrder": true,
"dot1xPortControl": "__NULL",
"authDefaultVlan": 1,
"restrictedVlan": 1,
"criticalVlan": 1,
"guestVlan": 1,
"authFailAction": "__NULL",
"authTimeoutAction": "__NULL",
"switchPortProfileId": "string",
"portSecurity": true,
"portSecurityMaxEntries": 0,
"switchMacAcl": "string",

```

```

- "poeScheduler": {
  "id": "string",
  "type": "NO_SCHEDULE",
  "mon": "string",
  "tue": "string",
  "wed": "string",

```

Response samples

200

400
"thu": "string"
"fri": "string"

403

404

422

500

```

Content type
"sat": "string",
"sun": "string"
application/json
}

```

Copy Expand all Collapse all

```

{
  "requestId": "string",
- "response": {
  "id": "string",
  + "ports": [ ... ],
  "name": "string",

```

```

    "ignoreFields": "string",
    "revert": true,
    "portSpeed": "__NULL",
    "poeClass": "__NULL",
    "poeBudget": 0.1,
    "poePriority": 0,
    "poeEnable": true,
    "poeCapability": true,
    "portEnable": true,
    "portProtected": true,
    "dhcpSnoopingTrust": true,
    "arpInspectionTrust": true,
    "rstpAdminEdgePort": true,
    "stpBpduGuard": true,
    "stpRootGuard": true,
    "ipsg": true,
    "lldpEnable": true,
+   "lldpQos": [ ... ],
+   "taggedVlans": [ ... ],
    "untaggedVlan": "string",
    "voiceVlan": 0,
    "ingressAcl": "string",
    "egressAcl": "string",
    "vsixIngressAcl": "string",
    "vsixEgressAcl": "string",
    "tags": "string",
    "flexibleAuthenticationEnabled": true,
    "authenticationCustomize": true,
    "authenticationProfileId": "string",
    "authenticationType": "__NULL",
    "changeAuthOrder": true,
    "dot1xPortControl": "__NULL",
    "authDefaultVlan": 0,
    "restrictedVlan": 0,
    "criticalVlan": 0,
    "guestVlan": 0,
    "authFailAction": "__NULL",
    "authTimeoutAction": "__NULL",
    "shouldAlertAaaAndRadiusNotApply": true,
    "switchLevelAuthDefaultVlan": 0,
    "profileAuthDefaultVlan": 0,
+   "enableAuthPorts": [ ... ],
    "switchMac": "string",
    "profileName": "string",
    "switchPortProfileId": "string",
    "adminPtToPt": "AUTO",
    "portSecurity": true,
    "portSecurityMaxEntries": 0,
    "switchMacAcl": "string",
+   "poeScheduler": { ... }
}
}

```

Get Ports

Get switch's port settings with port ids.

AUTHORIZATIONS: > jwtAuth

PATH PARAMETERS

venueId required	string
switchId required	string

REQUEST BODY SCHEMA: application/json required

Array [
string
]

Responses

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

POST /venues/{venueId}/switches/{switchId}/portSettings

Request samples

Payload

Content type

application/json

Copy

```
[
  "string"
]
```

Response samples

200

400

401

403

404

422

500

Content type

application/json

Copy

Expand all

Collapse all

```
[
- {
  "id": "string",
+ "ports": [ ... ],
  "name": "string",
  "ignoreFields": "string",
  "revert": true,
  "portSpeed": "__NULL",
  "poeClass": "__NULL",
  "poeBudget": 0.1,
  "poePriority": 0,
  "poeEnable": true,
  "poeCapability": true,
  "portEnable": true,
  "portProtected": true,
  "dhcpSnoopingTrust": true,
  "arpInspectionTrust": true,
  "rstpAdminEdgePort": true,
  "stpBpduGuard": true,
  "stpRootGuard": true,
  "ipsg": true,
  "lldpEnable": true,
+ "lldpQos": [ ... ],
+ "taggedVlans": [ ... ],
  "untaggedVlan": "string",
  "voiceVlan": 0,
  "ingressAcl": "string",
  "egressAcl": "string",
  "vsixIngressAcl": "string",
  "vsixEgressAcl": "string",
  "tags": "string",
  "flexibleAuthenticationEnabled": true,
  "authenticationCustomize": true,
  "authenticationProfileId": "string",
  "authenticationType": "__NULL",
  "changeAuthOrder": true,
  "dot1xPortControl": "__NULL",
  "authDefaultVlan": 0,
  "restrictedVlan": 0,
  "criticalVlan": 0,
  "guestVlan": 0,
  "authFailAction": "__NULL",
  "authTimeoutAction": "__NULL",
  "shouldAlertAaaAndRadiusNotApply": true,
```

```
    "switchLevelAuthDefaultVlan": 0,
    "profileAuthDefaultVlan": 0,
+   "enableAuthPorts": [ ... ],
    "switchMac": "string",
    "profileName": "string",
    "switchPortProfileId": "string",
    "adminPtToPt": "AUTO",
    "portSecurity": true,
    "portSecurityMaxEntries": 0,
    "switchMacAcl": "string",
+   "poeScheduler": { ... }
  }
}
```

Update Ports

Update ports of different switches. Use activity API with request id to get the status update.

AUTHORIZATIONS: > jwtAuth

PATH PARAMETERS

venueId

required

string

REQUEST BODY SCHEMA: application/json

▼

required

Array [

id

string

ports

Array of strings

unique

name

string

ignoreFields

string

revert

boolean

portSpeed

string

Enum:

"__NULL"

"UNSET"

"NONE"

"AUTO"

"TEN_M_FULL"

"TEN_M_HALF"

"ONE_HUNDRED_M_FULL"

"ONE_HUNDRED_M_HALF"

"ONE_G_FULL"

"ONE_G_FULL_MASTER"

"ONE_G_FULL_SLAVE"

"TWO_POINT_FIVE_G_FULL"

"TWO_POINT_FIVE_G_FULL_MASTER"

"TWO_POINT_FIVE_G_FULL_SLAVE"

"FIVE_G_FULL"

"FIVE_G_FULL_MASTER"

"FIVE_G_FULL_SLAVE"

"TEN_G_FULL"

"TEN_G_FULL_MASTER"

"TEN_G_FULL_SLAVE"

"TWENTY_FIVE_G_FULL"

"FORTY_G_FULL"

"ONE_HUNDRED_G_FULL"

"OPTIC"

poeClass

string

Enum:

"__NULL"

"UNSET"

"ZERO"

"ONE"

"TWO"

"THREE"

"FOUR"

"FIVE"

"SIX"

"SEVEN"

"EIGHT"

poeBudget

number <float>

poePriority

integer <int32>

poEEnable	boolean
poECapability	boolean
portEnable	boolean
portProtected	boolean
dhcpSnoopingTrust	boolean
arpInspectionTrust	boolean
rstpAdminEdgePort	boolean
adminPtToPt	string Enum: "AUTO" "DISABLE" "ENABLE"
stpBpduGuard	boolean
stpRootGuard	boolean
ipsg	boolean
lldpEnable	boolean
lldpQos >	Array of objects (LldpQosViewV1001) unique
taggedVlans	Array of strings unique
untaggedVlan	string
voiceVlan	integer <int32> [1 .. 4095]
ingressAcl	string
egressAcl	string
tags	string
flexibleAuthenticationEnabled	boolean
authenticationType	string Enum: " __NULL " "802.1x" "macauth" "802.1x_and_macauth"
authenticationCustomize	boolean
authenticationProfileId	string
changeAuthOrder	boolean
dot1xPortControl	string Enum: " __NULL " "auto" "force_authorized" "force_unauthorized" ""
authDefaultVlan	integer <int32> [1 .. 4095]
restrictedVlan	integer <int32> [1 .. 4095]
criticalVlan	integer <int32> [1 .. 4095]
guestVlan	integer <int32> [1 .. 4095]
authFailAction	string Enum: " __NULL " "block" "restricted_vlan"
authTimeoutAction	string Enum: " __NULL " "none" "failure" "success" "critical_vlan"

switchId required	string
switchPortProfileId	string
portSecurity	boolean
portSecurityMaxEntries	integer <int32>
switchMacAcl	string
poeScheduler >	object (SchedulerViewV1000)

Responses

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

PUT /venues/{venueId}/switches/portSettings

Request samples

Payload

Content type
application/json

Copy Expand all Collapse all

```
[
  - {
    "id": "string",
    + "ports": [ ... ],
    "name": "string",
    "ignoreFields": "string",
    "revert": true,
    "portSpeed": "__NULL",
    "poeClass": "__NULL",
    "poeBudget": 0.1,
    "poePriority": 0,
    "poeEnable": true,
    "poeCapability": true,
    "portEnable": true,
    "portProtected": true,
    "dhcpSnoopingTrust": true,
    "arpInspectionTrust": true,
    "rstpAdminEdgePort": true,
    "adminPtToPt": "AUTO",
    "stpBpduGuard": true,
```

```
    "stpRootGuard": true,
    "ipsg": true,
    "lldpEnable": true,
+   "lldpQos": [ ... ],
+   "taggedVlans": [ ... ],
    "untaggedVlan": "string",
    "voiceVlan": 1,
    "ingressAcl": "string",
    "egressAcl": "string",
    "tags": "string",
    "flexibleAuthenticationEnabled": true,
    "authenticationType": "__NULL",
    "authenticationCustomize": true,
    "authenticationProfileId": "string",
    "changeAuthOrder": true,
    "dot1xPortControl": "__NULL",
    "authDefaultVlan": 1,
    "restrictedVlan": 1,
    "criticalVlan": 1,
    "guestVlan": 1,
    "authFailAction": "__NULL",
    "authTimeoutAction": "__NULL",
    "switchId": "string",
    "switchPortProfileId": "string",
    "portSecurity": true,
    "portSecurityMaxEntries": 0,
    "switchMacAcl": "string",
+   "poeScheduler": { ... }
  }
}
```

Response samples

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

Content type

application/json

Copy Expand all Collapse all

```
{
  "requestId": "string",
  "response": {
    "id": "string",
    "ports": [ ... ],
    "name": "string",
    "ignoreFields": "string",
    "revert": true,
    "portSpeed": "__NULL",
    "poeClass": "__NULL",
    "poeBudget": 0.1,
    "poePriority": 0,
    "poeEnable": true,
    "poeCapability": true,
    "portEnable": true,
    "portProtected": true,
    "dhcpSnoopingTrust": true,
    "arpInspectionTrust": true,
    "rstpAdminEdgePort": true,
    "stpBpduGuard": true,
    "stpRootGuard": true,
    "ipsg": true,
    "lldpEnable": true,
    "lldpQos": [ ... ],
    "taggedVlans": [ ... ],
    "untaggedVlan": "string",
    "voiceVlan": 0,
    "ingressAcl": "string",
    "egressAcl": "string",
    "vsixIngressAcl": "string",
    "vsixEgressAcl": "string",
    "tags": "string",
    "flexibleAuthenticationEnabled": true,
    "authenticationCustomize": true,
    "authenticationProfileId": "string",
    "authenticationType": "__NULL",
    "changeAuthOrder": true,
    "dot1xPortControl": "__NULL",
    "authDefaultVlan": 0,
    "restrictedVlan": 0,
    "criticalVlan": 0,
    "guestVlan": 0,
    "authFailAction": "__NULL",
    "authTimeoutAction": " NULL "
```

```
authTimeOutSec": 1,
"shouldAlertAaaAndRadiusNotApply": true,
"switchLevelAuthDefaultVlan": 0,
"profileAuthDefaultVlan": 0,
+ "enableAuthPorts": [ ... ],
"switchMac": "string",
"profileName": "string",
"switchPortProfileId": "string",
"adminPtToPt": "AUTO",
"portSecurity": true,
"portSecurityMaxEntries": 0,
"switchMacAcl": "string",
+ "poeScheduler": { ... }
}
}
```

Get Ports

Get port settings of different switches.

AUTHORIZATIONS: > jwtAuth

PATH PARAMETERS

venueId string
required

REQUEST BODY SCHEMA: application/json
required

Array [
switchId string
ports Array of strings unique
]

Responses

> 200 OK

> 400 Bad/malformed request

> 401 Unauthorized

> 403 Forbidden

> 404 Requested resource or related entity not found

> 422 Validation error

> 500 Internal Server Error

POST /venues/{venueId}/switches/portSettings

Request samples

Payload

Content type

application/json

Copy Expand all Collapse all

```
[
- {
    "switchId": "string",
+   "ports": [ ... ]
}
]
```

Response samples

200

400

401

403

404

422

500

Content type

application/json

Copy Expand all Collapse all

```
[
- {
    "id": "string",
+   "ports": [ ... ],
    "name": "string",
    "ignoreFields": "string",
    "revert": true,
    "portSpeed": "__NULL",
    "poeClass": "__NULL",
    "poeBudget": 0.1,
    "poePriority": 0,
    "poeEnable": true,
    "poeCapability": true,
    "portEnable": true,
    "portProtected": true,
    "dhcpSnoopingTrust": true,
    "arpInspectionTrust": true,
    "rstpAdminEdgePort": true,
    "stpBpduGuard": true,
    "stpRootGuard": true,
    "ipsg": true,
    "lldpEnable": true,
+   "lldpQos": [ ... ],
+   "taggedVlans": [ ... ],
    "untaggedVlan": "string",
    "voiceVlan": 0,
    "ingressAcl": "string",
    "egressAcl": "string",
    "vsixIngressAcl": "string",
    "vsixEgressAcl": "string",
    "tags": "string",
    "flexibleAuthenticationEnabled": true,
    "authenticationCustomize": true,
    "authenticationProfileId": "string",
    "authenticationType": "__NULL",
    "changeAuthOrder": true,
    "dot1xPortControl": "__NULL",
    "authDefaultVlan": 0,
    "restrictedVlan": 0,
    "criticalVlan": 0,
    "guestVlan": 0,
    "authFailAction": "__NULL",
    "authTimeoutAction": "__NULL",
}
```



```
    "shouldAlertAaaAndRadiusNotApply": true,
    "switchLevelAuthDefaultVlan": 0,
    "profileAuthDefaultVlan": 0,
+   "enableAuthPorts": [ ... ],
    "switchMac": "string",
    "profileName": "string",
    "switchPortProfileId": "string",
    "adminPtToPt": "AUTO",
    "portSecurity": true,
    "portSecurityMaxEntries": 0,
    "switchMacAcl": "string",
+   "poeScheduler": { ... }
  }
}
```

Power Cycle Port

Power cycle switch's port. Use activity API with request id to get the status update.

AUTHORIZATIONS: >

jwtAuth

PATH PARAMETERS

venueId
required

string

REQUEST BODY SCHEMA: application/json 
required

Array [

switchId

string

ports

Array of strings 

]

Responses

> 200 OK

> 400 Bad/malformed request

> 401 Unauthorized

> 403 Forbidden

> 404 Requested resource or related entity not found

> 422 Validation error

> 500 Internal Server Error

POST /venues/{venueId}/switches/powerCycleRequests



Request samples

Payload

Content type

application/json

Copy Expand all Collapse all

```
[
  - {
    "switchId": "string",
    + "ports": [ ... ]
  }
]
```

Response samples

200

400

401

403

404

422

500

Content type

application/json

Copy Expand all Collapse all

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

Switch Static Routes

Manage static routes.

Get Static Route

Get the specified static route.

AUTHORIZATIONS: >

jwtAuth

PATH PARAMETERS

venueId	string
required	
switchId	string
required	
staticRouteId	string
required	

Responses

> 200 OK

> 400 Bad/malformed request

> 401 Unauthorized

> **403** Forbidden

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

> **422** Validation error

> **500** Internal Server Error

GET /venues/{venueId}/switches/{switchId}/staticRoutes/{staticRouteId}

Response samples

200

400

401

403

404

422

500

Content type

application/json

Copy

```
{
  "id": "string",
  "destinationIp": "string",
  "nextHop": "string",
  "adminDistance": 1
}
```

Update Static Route

Update the specified static route.

AUTHORIZATIONS: >

jwtAuth

PATH PARAMETERS

venueId	string
required	
switchId	string
required	
staticRouteId	string
required	

REQUEST BODY SCHEMA: application/json

required

id	string
destinationIp	string ^([0-9] [1-9][0-9] 1[0-9]{2} 2[0-4][0-9] 25[0-5])\$ Show pattern
nextHop	string ^([0-9] [1-9][0-9] 1[0-9]{2} 2[0-4][0-9] 25[0-5])\$ Show pattern
adminDistance	integer <int32> [1 .. 255]

Responses

> **200** OK

> **400** Bad/malformed request

> **401** Unauthorized

> **403** Forbidden

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

> **422** Validation error

> **500** Internal Server Error

PUT /venues/{venueId}/switches/{switchId}/staticRoutes/{staticRouteId}

Request samples

Payload

Content type

application/json

Copy

```
{
  "id": "string",
  "destinationIp": "string",
  "nextHop": "string",
  "adminDistance": 1
}
```

Response samples

200

400

401

403

404

422

500

Content type

application/json

Copy

Expand all

Collapse all

```
{
  "requestId": "string",
  "response": {
    "id": "string",
    "destinationIp": "string",
    "nextHop": "string",
    "adminDistance": 1
  }
}
```

Delete Static Route

Delete the specified static route.

AUTHORIZATIONS: >

jwtAuth

PATH PARAMETERS

venueId	string
required	
switchId	string
required	
staticRouteId	string
required	

Responses

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

DELETE /venues/{venueId}/switches/{switchId}/staticRoutes/{staticRouteId}

Response samples

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

Content type
application/json

Copy Expand all Collapse all

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

Get Static Routes

Get multiple static routes of the switch.

AUTHORIZATIONS: > jwtAuth

PATH PARAMETERS

venueId required	string
switchId required	string

Responses

- > 200 OK
- > 400 Bad/malformed request
- > 401 Unauthorized
- > 403 Forbidden

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

> **422** Validation error

> **500** Internal Server Error

GET /venues/{venueId}/switches/{switchId}/staticRoutes

Response samples

200

400

401

403

404

422

500

Content type

application/json

Copy Expand all Collapse all

```
[
  - {
    "id": "string",
    "destinationIp": "string",
    "nextHop": "string",
    "adminDistance": 1
  }
]
```

Add Static Route

Add multiple static routes of the switch.

AUTHORIZATIONS: > jwtAuth

PATH PARAMETERS

venueId	string
required	
switchId	string
required	

REQUEST BODY SCHEMA: application/json required

Array [	
id	string
destinationIp	string ^(([0-9] [1-9][0-9] 1[0-9]{2} 2[0-4][0-9] 25[0-9])
nextHop	string ^(([0-9] [1-9][0-9] 1[0-9]{2} 2[0-4][0-9] 25[0-9])
adminDistance	integer <int32> [1..255]

Responses

> **201** Created

> **400** Bad/malformed request

> **401** Unauthorized

> **403** Forbidden

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

> **422** Validation error

> **500** Internal Server Error

POST /venues/{venueId}/switches/{switchId}/staticRoutes

Request samples

Payload

Content type
application/json

Copy Expand all Collapse all

```
[
  - {
    "id": "string",
    "destinationIp": "string",
    "nextHop": "string",
    "adminDistance": 1
  }
]
```

Response samples

201

400

401

403

404

422

500

Content type
application/json

Copy Expand all Collapse all

```
{
  "requestId": "string",
  - "response": {
    "id": "string",
    "destinationIp": "string",
    "nextHop": "string",
    "adminDistance": 1
  }
}
```

Delete Static Routes

Delete multiple static routes.

AUTHORIZATIONS: > jwtAuth

PATH PARAMETERS

venueId required	string
switchId required	string

REQUEST BODY SCHEMA: application/json
required

Array [
 string
]

Responses

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

DELETE

/venues/{venueId}/switches/{switchId}/staticRoutes

▼

Request samples

Payload

Content type

application/json

▼

Copy

[
 "string"
]

Response samples

200

400

401

403

404

422

500

Content type

application/json

▼

Copy

Expand all

Collapse all

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

Switch VLAN

Manage VLANs (virtual local area networks).

Get Switch VLAN

Get the specified switch-level VLAN by id.

PATH PARAMETERS

venueId required	string
switchId required	string
vlanId required	string

Responses

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

GET /venues/{venueId}/switches/{switchId}/vlans/{vlanId}

Response samples

200400401403404422500

Content type
application/json

CopyExpand allCollapse all

```
{
  "id": "string",
  "vlanId": 0,
  "vlanName": "string",
  "ipv4DhcpSnooping": true,
  "arpInspection": true,
  "igmpSnooping": "active",
  "multicastVersion": 0,
  "spanningTreeProtocol": "rstp",
  "taggedPorts": "string",
  "untaggedPorts": "string",
  "switchVlanPortModels": [
    + { ... }
  ],
  "enableAsDefaultVlan": true,
  "usedByVePort": true,
  "isAuthDefaultVlan": true,
  "isAuthVlan": true
}
```

Update a VLAN of the switch.

AUTHORIZATIONS: >

jwtAuth

PATH PARAMETERS

venueId required	string
switchId required	string
vlanId required	string

REQUEST BODY SCHEMA: application/json

id	string
vlanId	integer <int32> [1 .. 4095]
vlanName	string
ipv4DhcpSnooping	boolean
arpInspection	boolean
igmpSnooping	string Enum: "active" "passive" "none"
multicastVersion	integer <int32> [0 .. 3]
spanningTreeProtocol	string Enum: "rstp" "stp" "none"
switchVlanPortModels >	Array of objects (SwitchVlanPortModelViewV1001) unique
enableAsDefaultVlan	boolean

Responses

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

PUT /venues/{venueId}/switches/{switchId}/vlans/{vlanId}

Request samples

Payload

Content type

application/json

Copy Expand all Collapse all

```
{
  "id": "string",
  "vlanId": 1,
  "vlanName": "string",
  "ipv4DhcpSnooping": true,
  "arpInspection": true,
  "igmpSnooping": "active",
  "multicastVersion": 3,
  "spanningTreeProtocol": "rstp",
  - "switchVlanPortModels": [
    + { ... }
  ],
  "enableAsDefaultVlan": true
}
```

Response samples

200

400

401

403

404

422

500

Content type

application/json

Copy Expand all Collapse all

```
{
  "requestId": "string",
  - "response": {
    "id": "string",
    "vlanId": 0,
    "vlanName": "string",
    "ipv4DhcpSnooping": true,
    "arpInspection": true,
    "igmpSnooping": "active",
    "multicastVersion": 0,
    "spanningTreeProtocol": "rstp",
    "taggedPorts": "string",
    "untaggedPorts": "string",
    + "switchVlanPortModels": [ ... ],
    "enableAsDefaultVlan": true,
    "usedByVePort": true,
    "isAuthDefaultVlan": true,
    "isAuthVlan": true
  }
}
```

Delete Switch VLAN

Delete a VLAN of the switch.

AUTHORIZATIONS: >

jwtAuth

PATH PARAMETERS

venueId	string
required	
switchId	string
required	

vlanId required	string
--	--------

Responses

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

DELETE

/venues/{venueId}/switches/{switchId}/vlans/{vlanId}

▼

Response samples

200

400

401

403

404

422

500

Content type

application/json

▼

Copy

Expand all

Collapse all

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

Add Switch VLANs

Create multiple VLANs under the specified switches.

AUTHORIZATIONS: >

jwtAuth

PATH PARAMETERS

venueId required	string
---	--------

REQUEST BODY SCHEMA: application/json ▼

required

Array [

id	string
vlanId	integer <int32> [1 .. 4095]
vlanName	string
ipv4DhcpSnooping	boolean

arpInspection	boolean
igmpSnooping	string Enum: "active" "passive" "none"
multicastVersion	integer <int32> [0..3]
spanningTreeProtocol	string Enum: "rstp" "stp" "none"
switchVlanPortModels >	Array of objects (SwitchVlanPortModelViewV1001) unique
enableAsDefaultVlan	boolean
switchId required	string

Responses

- > 201 Created
- > 400 Bad/malformed request
- > 401 Unauthorized
- > 403 Forbidden
- > 404 Requested resource or related entity not found
- > 422 Validation error
- > 500 Internal Server Error

POST /venues/{venueId}/vlans

Request samples

Payload

Content type
application/json

CopyExpand allCollapse all

```
[
  - {
    "id": "string",
    "vlanId": 1,
    "vlanName": "string",
    "ipv4DhcpSnooping": true,
    "arpInspection": true,
    "igmpSnooping": "active",
    "multicastVersion": 3,
    "spanningTreeProtocol": "rstp",
    + "switchVlanPortModels": [ ... ],
    "enableAsDefaultVlan": true,
    "switchId": "string"
  }
]
```

Response samples

- 201
- 400
- 401
- 403
- 404
- 422
- 500

Content type

application/json

Copy Expand all Collapse all

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

Retrieve Switch VLANs

Retrieve all usable VLANs under the specified switches.

AUTHORIZATIONS: > jwtAuth

PATH PARAMETERS

venueId string
required

REQUEST BODY SCHEMA: application/json required

Array [string]

Responses

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

POST /venues/{venueId}/vlans/query

Request samples

Payload

Content type

application/json

Copy

```
[
  "string"
]
```

Response samples

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

Content type
application/json

Copy Expand all Collapse all

```
[
  - {
    "switchId": "string",
    "defaultVlanId": 0,
    + "vlanList": [ ... ]
  }
]
```

Get VLAN-VE-Ports

List all usable VLANs that are available for the VE setting.

AUTHORIZATIONS: > jwtAuth

PATH PARAMETERS

venueId required	string
switchId required	string

Responses

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

GET /venues/{venueId}/switches/{switchId}/vlans

Response samples

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

Content type
application/json

```
{
  "id": "string",
  "vlanId": "string",
  "vlanName": "string",
  "usedByVePort": true
}
```

Add Switch VLAN

Create a VLAN of the switch.

AUTHORIZATIONS: > jwtAuth

PATH PARAMETERS

venueId required	string
switchId required	string

REQUEST BODY SCHEMA: application/json  required

id	string
vlanId	integer <int32> [1 .. 4095]
vlanName	string
ipv4DhcpSnooping	boolean
arpInspection	boolean
igmpSnooping	string Enum: "active" "passive" "none"
multicastVersion	integer <int32> [0 .. 3]
spanningTreeProtocol	string Enum: "rstp" "stp" "none"
switchVlanPortModels >	Array of objects (SwitchVlanPortModelViewV1001) unique
enableAsDefaultVlan	boolean

Responses

> 201 Created

> 400 Bad/malformed request

> 401 Unauthorized

> 403 Forbidden

> 404 Requested resource or related entity not found

> 422 Validation error

POST /venues/{venueId}/switches/{switchId}/vlans

Request samples

Payload

Content type

application/json

Copy Expand all Collapse all

```
{
  "id": "string",
  "vlanId": 1,
  "vlanName": "string",
  "ipv4DhcpSnooping": true,
  "arpInspection": true,
  "igmpSnooping": "active",
  "multicastVersion": 3,
  "spanningTreeProtocol": "rstp",
  "switchVlanPortModels": [
    + { ... }
  ],
  "enableAsDefaultVlan": true
}
```

Response samples

201

400

401

403

404

422

500

Content type

application/json

Copy Expand all Collapse all

```
{
  "requestId": "string",
  "response": {
    "id": "string",
    "vlanId": 0,
    "vlanName": "string",
    "ipv4DhcpSnooping": true,
    "arpInspection": true,
    "igmpSnooping": "active",
    "multicastVersion": 0,
    "spanningTreeProtocol": "rstp",
    "taggedPorts": "string",
    "untaggedPorts": "string",
    + "switchVlanPortModels": [ ... ],
    "enableAsDefaultVlan": true,
    "usedByVePort": true,
    "isAuthDefaultVlan": true,
    "isAuthVlan": true
  }
}
```

Delete Switch VLANs

Delete multiple VLANs of the switch.

AUTHORIZATIONS: > jwtAuth

PATH PARAMETERS

venueId required	string
switchId required	string

REQUEST BODY SCHEMA: application/json required

Array [
 string
]

Responses

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

DELETE /venues/{venueId}/switches/{switchId}/vlans

Request samples

Payload

Content type
application/json

Copy

[
 "string"
]

Response samples

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

Content type
application/json

Copy Expand all Collapse all

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

Query Switch VLANs

Query the switch's switch-level VLANs.

AUTHORIZATIONS: > jwtAuth

PATH PARAMETERS

venueId	string
required	
switchId	string
required	

REQUEST BODY SCHEMA: application/json required

fields	Array of strings
page	integer <int32>
pageSize	integer <int32>
sortField	string
sortOrder	string Enum: "ASC" "DESC"
filterType	string Deprecated
filters >	object
searchString	string
searchTargetFields	Array of strings

Responses

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

POST /venues/{venueId}/switches/{switchId}/vlans/query

Request samples

Payload

Content type

application/json

CopyExpand allCollapse all

```
{
  - "fields": [
    "string"
  ],
  "page": 0,
  "pageSize": 0,
  "sortField": "string",
  "sortOrder": "ASC",
  "filterType": "string",
  - "filters": {
    + "property1": [ ... ],
    + "property2": [ ... ]
  },
  "searchString": "string",
  - "searchTargetFields": [
    "string"
  ]
}
```

Response samples

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

Content type

application/json

CopyExpand allCollapse all

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

Get VLANs

List all usable VLANs under this venue.

AUTHORIZATIONS: >	jwtAuth
PATH PARAMETERS	
venueId	string
required	

Responses

- > 200 OK
- > 400 Bad/malformed request

- > 401 Unauthorized
- > 403 Forbidden
- > 404 Requested resource or related entity not found
- > 422 Validation error
- > 500 Internal Server Error

GET /venues/{venueId}/vlanUnions

Response samples

200400401403404422500

Content type

application/json

Copy

```
{  "id": "string",  "vlanId": 1,  "vlanConfigName": "string"}
```

Switch Virtual Ethernet

Manage VE (virtual ethernet) port settings.

Get Virtual Ethernet Setting

Get a specified virtual ethernet port.

AUTHORIZATIONS:	>	jwtAuth
PATH PARAMETERS		
venueId	required	string
switchId	required	string
vePortId	required	string

Responses

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

> **422** Validation error

> **500** Internal Server Error

GET /venues/{venueId}/switches/{switchId}/vePorts/{vePortId}

Response samples

200

400

401

403

404

422

500

Content type

application/json

Copy

```
{
  "id": "string",
  "veId": 0,
  "vlanId": 0,
  "name": "string",
  "ospfArea": "string",
  "dhcpRelayAgent": "string",
  "ipAddressType": "static",
  "ipAddress": "string",
  "ipSubnetMask": "string",
  "ingressAclName": "string",
  "egressAclName": "string",
  "connectedVe": true,
  "switchId": "string",
  "switchName": "string",
  "deviceStatus": "string",
  "syncdSwitchConfig": true,
  "vsixIngressAclName": "string",
  "vsixEgressAclName": "string"
}
```

Update Virtual Ethernet Setting

Update virtual ethernet port.

AUTHORIZATIONS: >

jwtAuth

PATH PARAMETERS

venueId required	string
switchId required	string
vePortId required	string

REQUEST BODY SCHEMA: application/json

required

veId	integer <int32>
vlanId	integer <int32>
name	string
ospfArea	string

dhcpRelayAgent	string
ipAddressType	string Enum: "static" "dynamic"
ipAddress	string
ipSubnetMask	string
ingressAcl	string
egressAcl	string

Responses

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

PUT

/venues/{venueId}/switches/{switchId}/vePorts/{vePortId}

Request samples

Payload

Content type

application/json

Copy

```
{
  "veId": 0,
  "vlanId": 0,
  "name": "string",
  "ospfArea": "string",
  "dhcpRelayAgent": "string",
  "ipAddressType": "static",
  "ipAddress": "string",
  "ipSubnetMask": "string",
  "ingressAcl": "string",
  "egressAcl": "string"
}
```

Response samples

200

400

401

403

404

422

500

Content type

application/json

```
{
  "requestId": "string",
  "response": {
    "id": "string",
    "veId": 0,
    "vlanId": 0,
    "name": "string",
    "ospfArea": "string",
    "dhcpRelayAgent": "string",
    "ipAddressType": "static",
    "ipAddress": "string",
    "ipSubnetMask": "string",
    "ingressAclName": "string",
    "egressAclName": "string",
    "connectedVe": true,
    "switchId": "string",
    "switchName": "string",
    "deviceStatus": "string",
    "syncdSwitchConfig": true,
    "vsixIngressAclName": "string",
    "vsixEgressAclName": "string"
  }
}
```

Delete Virtual Ethernet Setting

Delete virtual ethernet port.

AUTHORIZATIONS: >

jwtAuth

PATH PARAMETERS

venueId required	string
switchId required	string
vePortId required	string

Responses

> 200 OK

> **400** Bad/malformed request

> **401** Unauthorized

> **403** Forbidden

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

> **422** Validation error

> **500** Internal Server Error

DELETE /venues/{venueId}/switches/{switchId}/vePorts/{vePortId}

Response samples

200

400

401

403

404

422

500

Content type

application/json

Copy Expand all Collapse all

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

Retrieve Virtual Ethernet Settings

Retrieve virtual ethernet ports of venue by query.

AUTHORIZATIONS: > jwtAuth

PATH PARAMETERS

venueId string
required

REQUEST BODY SCHEMA: application/json
required

fields Array of strings

page integer <int32>

pageSize integer <int32>

sortField string

sortOrder string
Enum: "ASC" "DESC"

filterType string
Deprecated

filters > object

Responses

> **200** OK

> **400** Bad/malformed request

> **401** Unauthorized

> **403** Forbidden

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

> **422** Validation error

> **500** Internal Server Error

POST /venues/{venueId}/vePorts/query



Request samples

Payload

Content type

application/json



Copy

Expand all

Collapse all

```
{
  - "fields": [
    "string"
  ],
  "page": 0,
  "pageSize": 0,
  "sortField": "string",
  "sortOrder": "ASC",
  "filterType": "string",
  - "filters": {
    + "property1": [ ... ],
    + "property2": [ ... ]
  }
}
```

Response samples

200

400

401

403

404

422

500

Content type

application/json



Copy

Expand all

Collapse all

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

Retrieve Virtual Ethernet Settings

Retrieve virtual ethernet ports of the specified switch.

AUTHORIZATIONS: > jwtAuth

PATH PARAMETERS

venueId required	string
switchId required	string

Responses

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

GET /venues/{venueId}/switches/{switchId}/vePorts

Response samples

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

Content type
application/json

Copy Expand all Collapse all

```
[
  - {
    "id": "string",
    "veId": 0,
    "vlanId": 0,
    "name": "string",
    "ospfArea": "string",
    "dhcpRelayAgent": "string",
    "ipAddressType": "static",
    "ipAddress": "string",
    "ipSubnetMask": "string",
    "ingressAclName": "string",
    "egressAclName": "string",
    "connectedVe": true,
    "switchId": "string",
    "switchName": "string",
    "deviceStatus": "string",
    "syncedSwitchConfig": true,
    "vsixIngressAclName": "string",
```

```
"vsixEgressAcLName": "string"
  }
}
```

Add Virtual Ethernet Settings

Add virtual ethernet ports of the switch.

AUTHORIZATIONS: > jwtAuth

PATH PARAMETERS

venueId required	string
switchId required	string

REQUEST BODY SCHEMA: application/json required

Array [	
veId	integer <int32>
vlanId	integer <int32>
name	string
ospfArea	string
dhcpRelayAgent	string
ipAddressType	string Enum: "static" "dynamic"
ipAddress	string
ipSubnetMask	string
ingressAcL	string
egressAcL	string
]	

Responses

- > 201 Created
- > 400 Bad/malformed request
- > 401 Unauthorized
- > 403 Forbidden
- > 404 Requested resource or related entity not found
- > 422 Validation error
- > 500 Internal Server Error

Request samples

Payload

Content type

application/json

Copy Expand all Collapse all

```
[
  - {
    "veId": 0,
    "vlanId": 0,
    "name": "string",
    "ospfArea": "string",
    "dhcpRelayAgent": "string",
    "ipAddressType": "static",
    "ipAddress": "string",
    "ipSubnetMask": "string",
    "ingressAcl": "string",
    "egressAcl": "string"
  }
]
```

Response samples

- 201
- 400
- 401
- 403
- 404
- 422
- 500

Content type

application/json

Copy Expand all Collapse all

```
{
  "requestId": "string",
  - "response": {
    "id": "string",
    "veId": 0,
    "vlanId": 0,
    "name": "string",
    "ospfArea": "string",
    "dhcpRelayAgent": "string",
    "ipAddressType": "static",
    "ipAddress": "string",
    "ipSubnetMask": "string",
    "ingressAclName": "string",
    "egressAclName": "string",
    "connectedVe": true,
    "switchId": "string",
    "switchName": "string",
    "deviceStatus": "string",
    "syncdSwitchConfig": true,
    "vsixIngressAclName": "string",
    "vsixEgressAclName": "string"
  }
}
```

Delete Virtual Ethernet Settings

Delete multiple virtual ethernet ports.

AUTHORIZATIONS: > jwtAuth

PATH PARAMETERS

venueId required	string
switchId required	string

REQUEST BODY SCHEMA: application/json required

Array [
 string
]

Responses

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

DELETE /venues/{venueId}/switches/{switchId}/vePorts

Request samples

Payload

Content type

application/json

Copy

[
 "string"
]

Response samples

200

400

401

403

404

422

500

Content type

application/json

Copy

Expand all

Collapse all

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

Retrieve Virtual Ethernet Settings

Retrieve virtual ethernet ports of switch by query.

AUTHORIZATIONS: > jwtAuth

PATH PARAMETERS

venueId required	string
switchId required	string

REQUEST BODY SCHEMA: application/json required

fields	Array of strings
page	integer <int32>
pageSize	integer <int32>
sortField	string
sortOrder	string Enum: "ASC" "DESC"
filterType	string Deprecated
filters >	object

Responses

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

POST /venues/{venueId}/switches/{switchId}/vePorts/query

Request samples

Payload

Content type

application/json

CopyExpand allCollapse all

```
{
  - "fields": [
    "string"
  ],
  "page": 0,
  "pageSize": 0,
  "sortField": "string",
  "sortOrder": "ASC",
  "filterType": "string",
  - "filters": {
    + "property1": [ ... ],
    + "property2": [ ... ]
  }
}
```

Response samples

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

Content type

application/json

CopyExpand allCollapse all

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

Venue Switch Setting

Manage a switch's venue-level settings.

Get Venue Switch Setting

Get the switch settings of the venue.

AUTHORIZATIONS: >		jwtAuth
PATH PARAMETERS		
venueId	required	string

Responses

> **200** OK

> **400** Bad/malformed request

> **401** Unauthorized

> **403** Forbidden

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

> **422** Validation error

> **500** Internal Server Error

GET /venues/{venueId}/switchSettings

Response samples

200

400

401

403

404

422

500

Content type
application/json

Copy Expand all Collapse all

```
{
  "id": "string",
  "name": "string",
  "dns": [
    "string"
  ],
  "switchLoginUsername": "string",
  "switchLoginPassword": "string",
  "syslogEnabled": true,
  "syslogPrimaryServer": "string",
  "syslogSecondaryServer": "string",
  "cliApplied": true,
  "profileId": [
    "string"
  ],
  "switchProfileIds": [
    "string"
  ],
  "switchCliProfileIds": [
    "string"
  ]
}
```

Update Venue Switch Setting

Update the switch settings of the venue. Use activity API with request id to get the status update.

AUTHORIZATIONS: > jwtAuth

PATH PARAMETERS

venueId
required string

REQUEST BODY SCHEMA: application/json

required

id	string
dns	Array of strings
syslogEnabled	boolean
syslogPrimaryServer	string
syslogSecondaryServer	string
profileId	Array of strings

Responses

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

PUT

/venues/{venueId}/switchSettings

▼

Request samples

Payload

Content type

application/json

▼

Copy

Expand all

Collapse all

```
{
  "id": "string",
  "dns": [
    "string"
  ],
  "syslogEnabled": true,
  "syslogPrimaryServer": "string",
  "syslogSecondaryServer": "string",
  "profileId": [
    "string"
  ]
}
```

Response samples

200

400

401

403

404

422

500

Content type

application/json

▼

```
{
  "id": "string",
  "name": "string",
  - "dns": [
    "string"
  ],
  "switchLoginUsername": "string",
  "switchLoginPassword": "string",
  "syslogEnabled": true,
  "syslogPrimaryServer": "string",
  "syslogSecondaryServer": "string",
  "cliApplied": true,
  - "profileId": [
    "string"
  ],
  - "switchProfileIds": [
    "string"
  ],
  - "switchCliProfileIds": [
    "string"
  ]
}
```

Venue Template AAA Server

Manage Venue Template AAA (authentication, authorization, and accounting) Servers.

Get Venue Template AAA Server

Get venue template's authentication, authorization, and accounting server. Add Prefix '/rec' for REC Templates.

AUTHORIZATIONS: >

jwtAuth

PATH PARAMETERS

venueId required	string
aaaServerId required	string

Responses

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

Response samples

200

400

401

403

404

422

500

Content type

application/json

Copy

```
{
  "id": "string",
  "name": "string",
  "username": "string",
  "password": "string",
  "purpose": "UNSPECIFIED",
  "level": "UNSPECIFIED",
  "serverType": "__NULL",
  "secret": "string",
  "ip": "string",
  "acctPort": 0,
  "authPort": 0
}
```

Update Venue Template AAA Server

Update venue template's authentication, authorization, and accounting server by id. Use activity API with request id to get the status update.

AUTHORIZATIONS: >

jwtAuth

PATH PARAMETERS

venueId	string
required	
aaaServerId	string
required	

REQUEST BODY SCHEMA: application/json

required

name	string	[2 .. 64] characters
username	string	[2 .. 48] characters
password	string	[8 .. 64] characters
purpose	string	Enum: "UNSPECIFIED" "DEFAULT" "AUTHENTICATION_ONLY" "AUTHORIZATION_ONLY" "ACCOUNTING_ONLY"
level	string	Enum: "UNSPECIFIED" "READ_WRITE" "PORT_CONFIG" "READ_ONLY" "LEVEL_NONE"
serverType	string	Enum: "__NULL" "RADIUS" "TACACS_PLUS" "LOCAL" "NONE_TYPE"
secret	string	[1 .. 64] characters
ip	string	^(?:([1-9]\d? 1\d\d 2[0-4]\d 25[0-5])(?:\.(?!\.)(?!0 [1-9]\d? 1\d\d 2[0-4]\d 25[0-5])){3}\$ Show pattern
acctPort	integer <int32>	[0 .. 65535]

Responses

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

PUT /templates/venues/{venueId}/aaaServers/{aaaServerId}

Request samples

Payload

Content type
application/json

Copy

```
{
  "name": "string",
  "username": "string",
  "password": "stringst",
  "purpose": "UNSPECIFIED",
  "level": "UNSPECIFIED",
  "serverType": "__NULL",
  "secret": "string",
  "ip": "string",
  "acctPort": 65535,
  "authPort": 65535
}
```

Response samples

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

Content type
application/json

Copy Expand all Collapse all

```
{
  "requestId": "string",
  "response": {
    "id": "string",
    "name": "string",
    "username": "string",
    "password": "string",
    "purpose": "UNSPECIFIED",
```

```
    "level": "UNSPECIFIED",
    "serverType": "__NULL",
    "secret": "string",
    "ip": "string",
    "acctPort": 0,
    "authPort": 0
  }
}
```

Delete Venue Template AAA Server

Delete venue template's authentication, authorization, and accounting server by id. Add Prefix '/rec' for REC Templates.

AUTHORIZATIONS: >	jwtAuth
PATH PARAMETERS	
venueId required	string
aaaServerId required	string

Responses

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

DELETE

/templates/venues/{venueId}/aaaServers/{aaaServerId}

▼

Response samples

200

400

401

403

404

422

500

Content type

application/json

▼

Copy

Expand all

Collapse all

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

Add Venue Template AAA Server

Add venue template's authentication, authorization, and accounting server. Use activity API with request id to get the status update.

AUTHORIZATIONS: > jwtAuth

PATH PARAMETERS

venueId string required

REQUEST BODY SCHEMA: application/json required

name	string [2 .. 64] characters
username	string [2 .. 48] characters
password	string [8 .. 64] characters
purpose	string Enum: "UNSPECIFIED" "DEFAULT" "AUTHENTICATION_ONLY" "AUTHORIZATION_ONLY" "ACCOUNTING_ONLY"
level	string Enum: "UNSPECIFIED" "READ_WRITE" "PORT_CONFIG" "READ_ONLY" "LEVEL_NONE"
serverType	string Enum: "__NULL" "RADIUS" "TACACS_PLUS" "LOCAL" "NONE_TYPE"
secret	string [1 .. 64] characters
ip	string ^(?:([1-9]\d? 1\d\d 2[0-4]\d 25[0-5])(?:\.(?=[0-9]\d? 1\d\d 2[0-4]\d 25[0-5]) (?=[0-9]\d? 1\d\d 2[0-4]\d 25[0-5])\$) \$) Show pattern
acctPort	integer <int32> [0 .. 65535]
authPort	integer <int32> [0 .. 65535]

Responses

- > 200 OK
- > 201 Created
- > 400 Bad/malformed request
- > 401 Unauthorized
- > 403 Forbidden
- > 404 Requested resource or related entity not found
- > 422 Validation error
- > 500 Internal Server Error

POST /templates/venues/{venueId}/aaaServers

Request samples

Payload

Content type application/json

application/json

Copy

```
{
  "name": "string",
  "username": "string",
  "password": "stringst",
  "purpose": "UNSPECIFIED",
  "level": "UNSPECIFIED",
  "serverType": "__NULL",
  "secret": "string",
  "ip": "string",
  "acctPort": 65535,
  "authPort": 65535
}
```

Response samples

200

201

400

401

403

404

422

500

Content type

application/vnd.ruckus.v1+json

Copy

Expand all

Collapse all

```
{
  "id": "string",
  "name": "string",
  "username": "string",
  "password": "string",
  "purpose": "UNSPECIFIED",
  "level": "UNSPECIFIED",
  "serverType": "__NULL",
  "secret": "string",
  "ip": "string",
  "acctPort": 0,
  "authPort": 0,
  "switchCountInVenue": 0,
  "syncdPasswordSwitchCount": 0,
  "aaaServerViewList": [
    { }
  ]
}
```

Delete Venue Template AAA Servers

Delete venue template's multiple authentication, authorization, and accounting servers. Add Prefix '/rec' for REC Templates.

AUTHORIZATIONS: >

jwtAuth

PATH PARAMETERS

venueId
required string

REQUEST BODY SCHEMA: application/json
required

Array [
 string
]

Responses

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

DELETE /templates/venues/{venueId}/aaaServers

Request samples

Payload

Content type
application/json

[
 "string"
]

Copy

Response samples

200 400 401 403 404 422 500

Content type
application/json

Copy Expand all Collapse all

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

Query Venue Template AAA Servers

List of venue template's authentication, authorization, and accounting servers. Add Prefix '/rec' for REC Templates.

AUTHORIZATIONS: > jwtAuth

PATH PARAMETERS

venueId
required string

REQUEST BODY SCHEMA: application/json
required

fields	Array of strings
page	integer <int32>
pageSize	integer <int32>
sortField	string
sortOrder	string Enum: "ASC" "DESC"
serverType	string Enum: "__NULL" "RADIUS" "TACACS_PLUS" "LOCAL" "NONE_TYPE"

Responses

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

POST /templates/venues/{venueId}/aaaServers/query

Request samples

Payload

Content type

application/json

Copy

Expand all

Collapse all

```
{
  "fields": [
    "string"
  ],
  "page": 0,
  "pageSize": 0,
  "sortField": "string",
  "sortOrder": "ASC",
  "serverType": "__NULL"
}
```

Response samples

200

400

401

403

404

422

500

Content type

application/json

Copy

Expand all

Collapse all

```
{
  "id": "string",
  "data": [
    {}
  ],
  "fields": [
    "string"
  ],
  "page": 0,
  "totalCount": 0,
  "totalPages": 0
}
```

Venue Template AAA Setting

Manage Venue Template AAA (authentication, authorization, and accounting) Settings.

Retrieve Venue Template AAA Setting

Retrieve venue template's authentication, authorization, and accounting setting.

AUTHORIZATIONS: >	jwtAuth
PATH PARAMETERS	
venueId required	string

Responses

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

GET

/templates/venues/{venueId}/aaaSettings

Response samples

200

400

401

403

404

422

500

Content type

application/json

Copy

```
{
  "id": "string",
  "authnEnabledSsh": true,
  "authnFirstPref": "string",
  "authnSecondPref": "string",
  "authnThirdPref": "string",
  "authnFourthPref": "string",
  "authzEnabledCommand": true,
  "authzEnabledExec": true,
  "authzCommonsLevel": "string",
  "authzCommonsFirstServer": "string",
  "authzCommonsSecondServer": "string",
  "authzCommonsThirdServer": "string",
  "authzExecFirstServer": "string",
  "authzExecSecondServer": "string",
  "authzExecThirdServer": "string",
  "acctEnabledCommand": true,
  "acctEnabledExec": true,
  "acctCommonsLevel": "string",
  "acctCommonsFirstServer": "string",
  "acctCommonsSecondServer": "string",
  "acctCommonsThirdServer": "string",
  "acctExecFirstServer": "string",
  "acctExecSecondServer": "string",
  "acctExecThirdServer": "string"
}
```

Update Venue Template AAA Setting

Update venue template's authentication, authorization, and accounting setting by id. Use activity API with request id to get the status update. Add Prefix '/rec' for REC Templates.

AUTHORIZATIONS: > jwtAuth

PATH PARAMETERS

venueId string
required

REQUEST BODY SCHEMA: application/json required

id string

authnEnabledSsh boolean

authnFirstPref string

authnSecondPref string

authnThirdPref string

authnFourthPref string

authzEnabledCommand boolean

authzEnabledExec boolean

authzCommonsLevel string

authzCommonsFirstServer string

authzCommonsSecondServer string

authzCommonsThirdServer	string
authzExecFirstServer	string
authzExecSecondServer	string
authzExecThirdServer	string
acctEnabledCommand	boolean
acctEnabledExec	boolean
acctCommonsLevel	string
acctCommonsFirstServer	string
acctCommonsSecondServer	string
acctCommonsThirdServer	string
acctExecFirstServer	string
acctExecSecondServer	string
acctExecThirdServer	string

Responses

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

PUT

/templates/venues/{venueId}/aaaSettings

Request samples

Payload

Content type

application/json

Copy

```
{
  "id": "string",
  "authnEnabledSsh": true,
  "authnFirstPref": "string",
  "authnSecondPref": "string",
  "authnThirdPref": "string",
  "authnFourthPref": "string",
  "authzEnabledCommand": true,
  "authzEnabledExec": true
}
```

```
    "authzEnabledExec": true,
    "authzCommonsLevel": "string",
    "authzCommonsFirstServer": "string",
    "authzCommonsSecondServer": "string",
    "authzCommonsThirdServer": "string",
    "authzExecFirstServer": "string",
    "authzExecSecondServer": "string",
    "authzExecThirdServer": "string",
    "acctEnabledCommand": true,
    "acctEnabledExec": true,
    "acctCommonsLevel": "string",
    "acctCommonsFirstServer": "string",
    "acctCommonsSecondServer": "string",
    "acctCommonsThirdServer": "string",
    "acctExecFirstServer": "string",
    "acctExecSecondServer": "string",
    "acctExecThirdServer": "string"
  }
}
```

Response samples

200

400

401

403

404

422

500

Content type

application/json

Copy

Expand all

Collapse all

```
{
  "requestId": "string",
  "response": {
    "id": "string",
    "authnEnabledSsh": true,
    "authnFirstPref": "string",
    "authnSecondPref": "string",
    "authnThirdPref": "string",
    "authnFourthPref": "string",
    "authzEnabledCommand": true,
    "authzEnabledExec": true,
    "authzCommonsLevel": "string",
    "authzCommonsFirstServer": "string",
    "authzCommonsSecondServer": "string",
    "authzCommonsThirdServer": "string",
    "authzExecFirstServer": "string",
    "authzExecSecondServer": "string",
    "authzExecThirdServer": "string",
    "acctEnabledCommand": true,
    "acctEnabledExec": true,
    "acctCommonsLevel": "string",
    "acctCommonsFirstServer": "string",
    "acctCommonsSecondServer": "string",
    "acctCommonsThirdServer": "string",
    "acctExecFirstServer": "string",
    "acctExecSecondServer": "string",
    "acctExecThirdServer": "string"
  }
}
```

Venue Template Switch Setting

Manage switch settings of venue template.

Get Venue Template Switch Setting

Get the switch settings of the venue template.

AUTHORIZATIONS: >	jwtAuth
PATH PARAMETERS	
venueId required	string

Responses

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

GET /templates/venues/{venueId}/switchSettings

Response samples

200400401403404422500

Content type

application/json

CopyExpand allCollapse all

```
{
  "id": "string",
  "name": "string",
  - "dns": [
    "string"
  ],
  "syslogEnabled": true,
  "syslogPrimaryServer": "string",
  "syslogSecondaryServer": "string",
  "cliApplied": true,
  - "profileId": [
    "string"
  ],
  - "switchProfileIds": [
    "string"
  ],
  - "switchCliProfileIds": [
    "string"
  ]
}
```

Update Venue Template Switch Setting

Update the switch settings of the venue template. Use activity API with request id to get the status update.

AUTHORIZATIONS: > jwtAuth

PATH PARAMETERS

venueId string
required

REQUEST BODY SCHEMA: application/json
required

id	string
syslogEnabled	boolean
syslogPrimaryServer	string
syslogSecondaryServer	string
dns	Array of strings
profileId	Array of strings unique

Responses

> 200 OK

> 400 Bad/malformed request

> 401 Unauthorized

> 403 Forbidden

> 404 Requested resource or related entity not found

> 422 Validation error

PUT /templates/venues/{venueId}/switchSettings

Request samples

Payload

Content type
application/json

Copy Expand all Collapse all

```
{
  "id": "string",
  "syslogEnabled": true,
  "syslogPrimaryServer": "string",
  "syslogSecondaryServer": "string",
  "dns": [
    "string"
  ],
  "profileId": [
    "string"
  ]
}
```

Response samples

200

400

401

403

404

422

500

Content type
application/json

Copy Expand all Collapse all

```
{
  "requestId": "string",
  "response": {
    "id": "string",
    "name": "string",
    "dns": [ ... ],
    "syslogEnabled": true,
    "syslogPrimaryServer": "string",
    "syslogSecondaryServer": "string",
    "cliApplied": true,
    "profileId": [ ... ]
  }
}
```

Web Authentication Page Template

Manage web authentication page template.

Get Web Authentication Template

Get a web authentication page template by id.

AUTHORIZATIONS: > jwtAuth

PATH PARAMETERS

templateId
required string

Responses

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

GET /webAuthPageTemplates/{templateId}

Response samples

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

Content type
application/json

Copy Expand all Collapse all

```
{
  "id": "string",
  "name": "string",
  "webAuthUserIdLabel": "string",
  "webAuthPasswordLabel": "string",
  "webAuthCustomTitle": "string",
  "webAuthCustomTop": "string",
  "webAuthCustomLoginButton": "string",
  "webAuthCustomBottom": "string",
  "tag": "string",
  "venueCount": 0,
  "switchCount": 0,
  - "switchVenueInfos": [
    + { ... }
  ],
  - "webAuthPageTemplateViewList": [
    { }
  ]
}
```

Update Web Authentication Template

Update web authentication page template by id.

AUTHORIZATIONS: > jwtAuth

PATH PARAMETERS

templateId
required string

required

id	string	[0 .. 37] characters
name	string	[0 .. 32] characters
webAuthPasswordLabel	string	[0 .. 32] characters
webAuthCustomTitle	string	[0 .. 128] characters
webAuthCustomTop	string	[0 .. 255] characters
webAuthCustomLoginButton	string	[0 .. 32] characters
webAuthCustomBottom	string	[0 .. 255] characters
tag	string	[0 .. 255] characters
tenantId	string	

Responses

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

PUT /webAuthPageTemplates/{templateId}

Request samples

Payload

Content type
application/json

Copy

```
{
  "id": "string",
  "name": "string",
  "webAuthPasswordLabel": "string",
  "webAuthCustomTitle": "string",
  "webAuthCustomTop": "string",
  "webAuthCustomLoginButton": "string",
  "webAuthCustomBottom": "string",
  "tag": "string",
  "tenantId": "string"
}
```

Response samples

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

Content type

application/json

Copy Expand all Collapse all

```
{
  "id": "string",
  "name": "string",
  "webAuthUserIdLabel": "string",
  "webAuthPasswordLabel": "string",
  "webAuthCustomTitle": "string",
  "webAuthCustomTop": "string",
  "webAuthCustomLoginButton": "string",
  "webAuthCustomBottom": "string",
  "tag": "string",
  "venueCount": 0,
  "switchCount": 0,
  "switchVenueInfos": [
    + { ... }
  ],
  "webAuthPageTemplateViewList": [
    { }
  ]
}
```

Delete Web Authentication Template

Delete web authentication page template by id.

AUTHORIZATIONS: > jwtAuth

PATH PARAMETERS

templateId
required string

Responses

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

DELETE /webAuthPageTemplates/{templateId}

Response samples

Response samples

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

Content type

application/json

Copy Expand all Collapse all

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

Add Web Authentication Template

Add web authentication page template.

AUTHORIZATIONS: > jwtAuth

REQUEST BODY SCHEMA: application/json

required

id	string	[0 .. 37] characters
name	string	[0 .. 32] characters
required		
webAuthPasswordLabel	string	[0 .. 32] characters
webAuthCustomTitle	string	[0 .. 128] characters
webAuthCustomTop	string	[0 .. 255] characters
webAuthCustomLoginButton	string	[0 .. 32] characters
webAuthCustomBottom	string	[0 .. 255] characters
tag	string	[0 .. 255] characters
tenantId	string	

Responses

> 200 OK

> 201 Created

> 400 Bad/malformed request

> 401 Unauthorized

> 403 Forbidden

> 404 Requested resource or related entity not found

> 422 Validation error

> 500 Internal Server Error

Request samples

Payload

Content type

application/json

Copy

```
{
  "id": "string",
  "name": "string",
  "webAuthPasswordLabel": "string",
  "webAuthCustomTitle": "string",
  "webAuthCustomTop": "string",
  "webAuthCustomLoginButton": "string",
  "webAuthCustomBottom": "string",
  "tag": "string",
  "tenantId": "string"
}
```

Response samples

200

201

400

401

403

404

422

500

Content type

application/json

Copy

Expand all

Collapse all

```
{
  "id": "string",
  "name": "string",
  "webAuthUserIdLabel": "string",
  "webAuthPasswordLabel": "string",
  "webAuthCustomTitle": "string",
  "webAuthCustomTop": "string",
  "webAuthCustomLoginButton": "string",
  "webAuthCustomBottom": "string",
  "tag": "string",
  "venueCount": 0,
  "switchCount": 0,
  - "switchVenueInfos": [
    + { ... }
  ],
  - "webAuthPageTemplateViewList": [
    { }
  ]
}
```

Query Web Authentication Templates

List of tenant's web authentication page templates.

AUTHORIZATIONS: >

jwtAuth

REQUEST BODY SCHEMA: application/json

required

fields

Array of strings

page	integer <int32>
pageSize	integer <int32>
sortField	string
sortOrder	string Enum: "ASC" "DESC"

Responses

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

POST /webAuthPageTemplates/query

Request samples

Payload

Content type

application/json

Copy

Expand all

Collapse all

```
{
  - "fields": [
    "string"
  ],
  "page": 0,
  "pageSize": 0,
  "sortField": "string",
  "sortOrder": "ASC"
}
```

Response samples

200

400

401

403

404

422

500

Content type

application/json

Copy

Expand all

Collapse all

```
{
  "id": "string",
  - "data": [
    { }
  ],
  "totalCount": 0
}
```

```
- "fields": {  
  "string"  
},  
"page": 0,  
"totalCount": 0,  
"totalPages": 0  
}
```

Get Web Authentication Template's Switch Info

Get a web authentication page template's switch info by id.

AUTHORIZATIONS: > jwtAuth

PATH PARAMETERS

templateId
required string

Responses

> 200 OK

> 400 Bad/malformed request

> 401 Unauthorized

> 403 Forbidden

> 404 Requested resource or related entity not found

> 422 Validation error

> 500 Internal Server Error

GET /webAuthPageTemplates/{templateId}/switches

Response samples

200

400

401

403

404

422

500

Content type

application/json

Copy Expand all Collapse all

```
{  
  "id": "string",  
  "name": "string",  
  "webAuthUserIdLabel": "string",  
  "webAuthPasswordLabel": "string",  
  "webAuthCustomTitle": "string",  
  "webAuthCustomTop": "string",  
  "webAuthCustomLoginButton": "string",  
  "webAuthCustomBottom": "string",  
  "tag": "string",  
  "venueCount": 0,  
  "switchCount": 0,  
  "switchVenueInfos": [  
    + { ... }  
  ]  
}
```



```
    ],  
    - "webAuthPageTemplateViewList": [  
        { }  
    ]  
}
```