

RUCKUS Edge (1.0.4)

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Overview

Rate Limit

For the Edge REST API the following will be true:

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

Edge DNS Configuration

Manage the DNS server for a Edge.

Get DNS Configuration

Get the DNS configuration.

PATH PARAMETERS

venueId required	string
clusterId required	string
serialNumber 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}/edgeClusters/{clusterId}/edges/{serialNumber}/dnsSe... ▾

Response samples

200

400

401

403

404

422

500

Content type

application/json

Copy

```
{
  "primary": "string",
  "secondary": "string"
}
```

Update DNS Configuration

Patch the DNS configuration.

PATH PARAMETERS

venueId required	string
clusterId required	string
serialNumber required	string

REQUEST BODY SCHEMA: application/json 
required

primary	string
secondary	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

PATCH /venues/{venueId}/edgeClusters/{clusterId}/edges/{serialNumber}/dn... 

Request samples

Payload

Content type

application/json 

Copy

```
{
  "primary": "string",
  "secondary": "string"
}
```

Response samples

202

400

401

403

404

422

500

Content type

application/json

Copy Expand all Collapse all

```
{
  "requestId": "string",
  "response": null,
  "links": [
    + { ... }
  ]
}
```

Edge Cluster Configuration

Manage the Edge cluster.

Get Edge Clusters

Get a list of Edge clusters.

PATH PARAMETERS

venueId
required string

QUERY PARAMETERS

page integer <int32> >= 1
Default: 1
Page index

pageSize integer <int32>
Default: 20
The size of the page to be returned

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}/edgeClusters

Response samples

200

400

401

403

404

422

500

Content type

application/vnd.ruckus.v1+json

Copy Expand all Collapse all

```
{
  - "content": [
    + { ... }
  ],
  - "paging": {
    "page": 0,
    "pageSize": 0,
    "totalCount": 0
  }
}
```

Create Edge Cluster

Create a Edge cluster.

PATH PARAMETERS

venueId
required string

REQUEST BODY SCHEMA: application/vnd.ruckus.v1+json
required

name	string [1 .. 64] characters The name of the cluster.
description	string [0 .. 255] characters The description of the cluster.
smartEdges >	Array of objects (Edge Cluster Member Configuration) A list of Edge devices to be in the cluster.
highAvailabilityMode	string Enum: "ACTIVE_STANDBY" "ACTIVE_ACTIVE" The high availability mode.

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}/edgeClusters

Request samples

Payload

Content type

application/vnd.ruckus.v1+json

Copy Expand all Collapse all

```
{
  "name": "string",
  "description": "string",
  "smartEdges": [
    + { ... }
  ],
  "highAvailabilityMode": "ACTIVE_STANDBY"
}
```

Response samples

202

400

401

403

404

422

500

Content type

application/vnd.ruckus.v1+json

Copy Expand all Collapse all

```
{
  "requestId": "string",
  "response": null,
  "links": [
    + { ... }
  ]
}
```

Get Edge Cluster

Get the Edge cluster by unique identifier.

PATH PARAMETERS

venueId	string
required	
clusterId	

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}/edgeClusters/{clusterId}

Response samples

200

400

401

403

404

422

500

Content type

application/vnd.ruckus.v1+json

Copy

Expand all

Collapse all

```
{
  "id": "string",
  "name": "string",
  "description": "string",
  "highAvailabilityMode": "ACTIVE_STANDBY",
  "smartEdges": [
    + { ... }
  ],
  "virtualIpSettings": {
    + "virtualIps": [ ... ]
  }
}
```

Delete a Edge Cluster

Delete a Edge cluster.

PATH PARAMETERS

venueId
required

string

clusterId
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}/edgeClusters/{clusterId} ▾

Response samples

202 400 401 403 404 422 500

Content type

application/json ▾

Copy Expand all Collapse all

```
{  "requestId": "string",  "response": null,  "links": [    + { ... }  ]}
```

Update Edge Cluster

Update Edge cluster.

PATH PARAMETERS

venueId required	string
clusterId required	string

REQUEST BODY SCHEMA: application/vnd.ruckus.v1+json ▾

required

name	string [1 .. 64] characters The name of the cluster.
description	string [0 .. 255] characters The description of the cluster.
smartEdges >	Array of objects (Edge Cluster Member Configuration) A list of Edge devices to be in the cluster.

virtualIpSettings >

object (VirtualIpSettingsDto)

Deprecated

The virtual IP settings of the cluster.

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}/edgeClusters/{clusterId}

Request samples

Payload

Content type

application/vnd.ruckus.v1+json

Copy Expand all Collapse all

```
{
  "name": "string",
  "description": "string",
  "smartEdges": [
    + { ... }
  ],
  "virtualIpSettings": {
    + "virtualIps": [ ... ]
  }
}
```

Response samples

202

400

401

403

404

422

500

Content type

application/vnd.ruckus.v1+json

Copy Expand all Collapse all

```
{
  "requestId": "string",
  "response": null,
  "links": [
```

```
+ { ... }  
]  
}
```

Get Edge Cluster Network

Get Edge cluster network settings.

PATH PARAMETERS

venueId required	string
clusterId 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}/edgeClusters/{clusterId}/networkSettings

Response samples

200

400

401

403

404

422

500

Content type

application/json

Copy Expand all Collapse all

```
{  
  - "virtualIpSettings": [  
    + { ... }  
  ],  
  - "portSettings": [  
    + { ... }  
  ],  
  - "lagSettings": [  
    + { ... }  
  ],  
  - "highAvailabilitySettings": {  
    + "fallbackSettings": { ... },  
    + "loadDistribution": "RANDOM"  
  }  
}
```

```
},
- "subInterfaceSettings": [
+ { ... }
],
- "multiWanSettings": {
+ "mode": "NONE",
+ "wanMembers": [ ... ]
}
}
```

Update Edge Cluster Network

Update Edge cluster network settings.

PATH PARAMETERS

venueId required	string
clusterId required	string

REQUEST BODY SCHEMA: application/json ▼
required

virtualIpSettings >	Array of objects (Virtual IP Configuration) [0 .. 2] items List of cluster virtual IP settings for active-standby clusters.
portSettings >	Array of objects (Edge Port Settings) [0 .. 4] items
lagSettings >	Array of objects (Edge Link Aggregation Group Settings) [1 .. 4] items
highAvailabilitySettings >	object (HighAvailabilitySettingsDto) High availability settings for active-active clusters.
subInterfaceSettings >	Array of objects (Edge SubInterface Settings)
multiWanSettings >	object (ClusterNetworkMultiWanSettingsDto) Multi WAN settings for the Edge cluster.

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}/edgeClusters/{clusterId}/networkSettings ▼

Request samples

Payload

Content type

application/json

Copy Expand all Collapse all

```
{
  - "virtualIpSettings": [
    + { ... }
  ],
  - "portSettings": [
    + { ... }
  ],
  - "lagSettings": [
    + { ... }
  ],
  - "highAvailabilitySettings": {
    + "fallbackSettings": { ... },
    "loadDistribution": "RANDOM"
  },
  - "subInterfaceSettings": [
    + { ... }
  ],
  - "multiWanSettings": {
    "mode": "NONE",
    + "wanMembers": [ ... ]
  }
}
```

Response samples

202

400

401

403

404

422

500

Content type

application/json

Copy Expand all Collapse all

```
{
  "requestId": "string",
  "response": null,
  - "links": [
    + { ... }
  ]
}
```

Edge DHCP

Edge DHCP APIs.

Get DHCP

PATH PARAMETERS

→ dhcpId
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 /edgeDhcpServices/{dhcpId}

Response samples

200

400

401

403

404

422

500

Content type

application/json

Copy

Expand all

Collapse all

```
{
  "dhcpRelay": true,
  "externalDhcpServerFqdnIp": "string",
  "domainName": "string",
  "primaryDnsIp": "string",
  "secondaryDnsIp": "string",
  "dhcpPools": [
    + { ... }
  ],
  "dhcpOptions": [
    + { ... }
  ],
  "hosts": [
    + { ... }
  ],
  "id": "string",
  "serviceName": "string",
  "leaseTime": 0,
  "leaseTimeUnit": "MINUTES"
}
```

Update DHCP

PATH PARAMETERS

→ dhcpId required	string
REQUEST BODY SCHEMA: application/json ▼ required	
→ dhcpRelay	boolean
→ externalDhcpServerFqdnIp	string
→ domainName	string [0 .. 31] characters
→ primaryDnsIp	string
→ secondaryDnsIp	string
→ dhcpPools >	Array of objects (DhcpPool)
→ dhcpOptions >	Array of objects (DhcpOptions)
→ hosts >	Array of objects (Host)
→ serviceName	string [1 .. 64] characters
→ leaseTime	integer <int32>
→ leaseTimeUnit	string Enum: "MINUTES" "HOURS" "DAYS"
→ action	string Value: "UPDATE_NOW"

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 /edgeDhcpServices/{dhcpId} ▼

Request samples

Payload

Content type

application/json ▼

CopyExpand allCollapse all

```
{
  "dhcpRelay": true,
  "externalDhcpServerFqdnIp": "string",
  "domainName": "string",
  "primaryDnsIp": "string",
  "secondaryDnsIp": "string",
  - "dhcpPools": [
    + { ... }
  ],
  - "dhcpOptions": [
    + { ... }
  ],
  - "hosts": [
    + { ... }
  ],
  "serviceName": "string",
  "leaseTime": 0,
  "leaseTimeUnit": "MINUTES",
  "action": "UPDATE_NOW"
}
```

Response samples

200

400

401

403

404

422

500

Content type

application/json

CopyExpand allCollapse all

```
{
  "requestId": "string",
  "response": null,
  - "links": [
    + { ... }
  ]
}
```

Delete DHCP

PATH PARAMETERS	
→ dhcpId	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 /edgeDhcpServices/{dhcpId}

Response samples

200

400

401

403

404

422

500

Content type

application/json

Copy

{ }

Patch DHCP

PATH PARAMETERS

→ dhcpId
required string

REQUEST BODY SCHEMA: application/json
required

→ dhcpRelay boolean

→ externalDhcpServerFqdnIp string

→ domainName string [0 .. 31] characters

→ primaryDnsIp string

→ secondaryDnsIp string

→ dhcpPools > Array of objects (DhcpPool)

→ dhcpOptions > Array of objects (DhcpOptions)

→ hosts > Array of objects (Host)

→ serviceName string [1 .. 64] characters

→ leaseTime integer <int32>

→ leaseTimeUnit string
Enum: "MINUTES" "HOURS" "DAYS"

→ action string
Value: "UPDATE_NOW"

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 /edgeDhcpServices/{dhcpId}

Request samples

Payload

Content type

application/json

Copy Expand all Collapse all

```
{
  "dhcpRelay": true,
  "externalDhcpServerFqdnIp": "string",
  "domainName": "string",
  "primaryDnsIp": "string",
  "secondaryDnsIp": "string",
  - "dhcpPools": [
    + { ... }
  ],
  - "dhcpOptions": [
    + { ... }
  ],
  - "hosts": [
    + { ... }
  ],
  "serviceName": "string",
  "leaseTime": 0,
  "leaseTimeUnit": "MINUTES",
  "action": "UPDATE_NOW"
}
```

Response samples

200

400

401

403

404

422

500

Content type

application/json

Copy Expand all Collapse all

{

```
    "requestId": "string",
    "response": null,
    - "links": [
      + { ... }
    ]
  }
}
```

Activate DHCP

PATH PARAMETERS

dhcpId required	string
venueId required	string
edgeClusterId 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

PUT /edgeDhcpServices/{dhcpId}/venues/{venueId}/edgeClusters/{edgeCluste... ▾

Response samples

200

400

401

403

404

422

500

Content type

application/json ▾

Copy Expand all Collapse all

```
{
  "requestId": "string",
  "response": null,
  - "links": [
    + { ... }
  ]
}
```

Deactivate DHCP

PATH PARAMETERS

dhcpId required	string
venueId required	string
edgeClusterId 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 /edgeDhcpServices/{dhcpId}/venues/{venueId}/edgeClusters/{edgeClus... ▾

Response samples

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

Content type
application/json ▾

Copy Expand all Collapse all

```
{
  "requestId": "string",
  "response": null,
  "links": [
    + { ... }
  ]
}
```

Create DHCP

REQUEST BODY SCHEMA: application/json ▾
required

dhcpRelay	boolean
externalDhcpServerFqdnIp	string
domainName	string [0 .. 31] characters

primaryDnsIp	string
secondaryDnsIp	string
dhcpPools >	Array of objects (DhcpPool)
dhcpOptions >	Array of objects (DhcpOptions)
hosts >	Array of objects (Host)
id	string
serviceName	string [1 .. 64] characters
leaseTime	integer <int32>
leaseTimeUnit	string Enum: "MINUTES" "HOURS" "DAYS"

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 /edgeDhcpServices

Request samples

Payload

Content type

application/json

Copy Expand all Collapse all

```
{
  "dhcpRelay": true,
  "externalDhcpServerFqdnIp": "string",
  "domainName": "string",
  "primaryDnsIp": "string",
  "secondaryDnsIp": "string",
  "dhcpPools": [
    + { ... }
  ],
  "dhcpOptions": [
    + { ... }
  ]
}
```

```
    ],
    "hosts": [
      + { ... }
    ],
    "id": "string",
    "serviceName": "string",
    "leaseTime": 0,
    "leaseTimeUnit": "MINUTES"
  }
}
```

Response samples

200

400

401

403

404

422

500

Content type

application/json

Copy Expand all Collapse all

```
{
  "requestId": "string",
  "response": null,
  "links": [
    + { ... }
  ]
}
```

Query DHCP Edge Compatibility Details

Query the compatibility info of Edge by DHCP services.

REQUEST BODY SCHEMA: application/vnd.ruckus.v1+json

required

filters >
required

object (ServiceEdgeCompatibilityFilter)

The filters for querying the services of the compatibility.

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 /edgeDhcpServices/edgeCompatibilities/query

Request samples

Payload

Content type

application/vnd.ruckus.v1+json

Copy Expand all Collapse all

```
{
  - "filters": {
    + "serviceIds": [ ... ]
  }
}
```

Response samples

200

400

401

403

404

422

500

Content type

application/vnd.ruckus.v1+json

Copy Expand all Collapse all

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

Edge LAG Subinterface

Manage the subinterface of a LAG.

Create Subinterface

Create a subinterfaces of a LAG.

PATH PARAMETERS

venueId required	string
edgeClusterId required	string
serialNumber required	string Example: 966B4AF92A7B5711EDB27B000C29D14F2E The SN of the Edge device
lagId required	integer <int32> Example: 0 ID of the LAG

REQUEST BODY SCHEMA: application/json ▼
required

vlan required	integer <int32> >= 1 The virtual LAN ID of the subinterface.
------------------	---

portType required	string Enum: "WAN" "LAN" "CLUSTER" "UNCONFIGURED"
ipMode	string Default: "DHCP" Enum: "DHCP" "STATIC"
ip	string The IP address to be assigned to the port.
subnet	string The IP subnet mask to be assigned to the port.
gateway	string The gateway address of the port.
corePortEnabled	boolean Default: false Whether to mark this port as a core port.
accessPortEnabled	boolean Default: false Whether to mark this port as a access port.

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}/edgeClusters/{edgeClusterId}/edges/{serialNumber}...

Request samples

Payload

Content type
application/json

Copy

```
{
  "vlan": 1,
  "portType": "WAN",
  "ipMode": "DHCP",
  "ip": "string"
```

```
ip: string,  
"subnet": "string",  
"gateway": "string",  
"corePortEnabled": false,  
"accessPortEnabled": false  
}
```

Response samples

202

400

401

403

404

422

500

Content type

application/json

Copy Expand all Collapse all

```
{  
  "requestId": "string",  
  "response": null,  
  "links": [  
    + { ... }  
  ]  
}
```

Get Subinterface

Get the subinterface of a LAG.

PATH PARAMETERS

venueId required	string
edgeClusterId required	string
serialNumber required	string Example: 966B4AF92A7B5711EDB27B000C29D14F2E The SN of the Edge device
lagId required	integer <int32> Example: 0 ID of the LAG
subInterfaceId 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}/edgeClusters/{edgeClusterId}/edges/{serialNumber}/l... ▾

Response samples

200

400

401

403

404

422

500

Content type

application/json ▾

Copy

```
{
  "id": "string",
  "vlan": 1,
  "portType": "WAN",
  "ipMode": "DHCP",
  "ip": "string",
  "subnet": "string",
  "gateway": "string",
  "corePortEnabled": false,
  "accessPortEnabled": false
}
```

Delete Subinterface

Delete a subinterfaces of a LAG.

PATH PARAMETERS

venueId required	string
edgeClusterId required	string
serialNumber required	string Example: 966B4AF92A7B5711EDB27B000C29D14F2E The SN of the Edge device
lagId required	integer <int32> Example: 0 ID of the LAG
subInterfaceId 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}/edgeClusters/{edgeClusterId}/edges/{serialNumber... ▾

Response samples

202

400

401

403

404

422

500

Content type

application/json ▾

Copy Expand all Collapse all

```
{
  "requestId": "string",
  "response": null,
  "links": [
    + { ... }
  ]
}
```

Partial Update Subinterface

Partial update a subinterface of a LAG.

PATH PARAMETERS

venueId required	string
edgeClusterId required	string
serialNumber required	string Example: 966B4AF92A7B5711EDB27B000C29D14F2E The SN of the Edge device
lagId required	integer <int32> Example: 0 ID of the LAG
subInterfaceId required	string

REQUEST BODY SCHEMA: application/json ▾
required

vlan required	integer <int32> >= 1 The virtual LAN ID of the subinterface.
------------------	---

portType required	string Enum: "WAN" "LAN" "CLUSTER" "UNCONFIGURED"
ipMode	string Default: "DHCP" Enum: "DHCP" "STATIC"
ip	string The IP address to be assigned to the port.
subnet	string The IP subnet mask to be assigned to the port.
gateway	string The gateway address of the port.
corePortEnabled	boolean Default: false Whether to mark this port as a core port.
accessPortEnabled	boolean Default: false Whether to mark this port as a access port.

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}/edgeClusters/{edgeClusterId}/edges/{serialNumber... ▾

Request samples

Payload

Content type

application/json ▾

Copy

```
{
  "vlan": 1,
  "portType": "WAN",
  "ipMode": "DHCP",
  "ip": "string",
  "subnet": "string",
  "gateway": "string",
  "corePortEnabled": false,
  "accessPortEnabled": false
}
```

```
"gateway": "string",
"corePortEnabled": false,
"accessPortEnabled": false
}
```

Response samples

202

400

401

403

404

422

500

Content type

application/json

Copy Expand all Collapse all

```
{
  "requestId": "string",
  "response": null,
  "links": [
    + { ... }
  ]
}
```

Tunnel Profile Configuration

Manage the tunnel profile.

Activate Edge Cluster in Tunnel

Activate Edge cluster in tunnel profile.

PATH PARAMETERS

venueId required	string
clusterId required	string
tunnelProfileId 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}/edgeClusters/{clusterId}/tunnelProfiles/{tunnelPro... ▾

Response samples

202

400

401

403

404

422

500

Content type

application/json ▾

Copy Expand all Collapse all

```
{
  "requestId": "string",
  "response": null,
  "links": [
    + { ... }
  ]
}
```

Deactivate Edge Cluster in Tunnel

Deactivate Edge cluster in tunnel profile.

PATH PARAMETERS

venueId required	string
clusterId required	string
tunnelProfileId required	string

Responses

> **202** Accepted

> **400** Bad/malformed request

> **401** Unauthorized

> **403** Forbidden

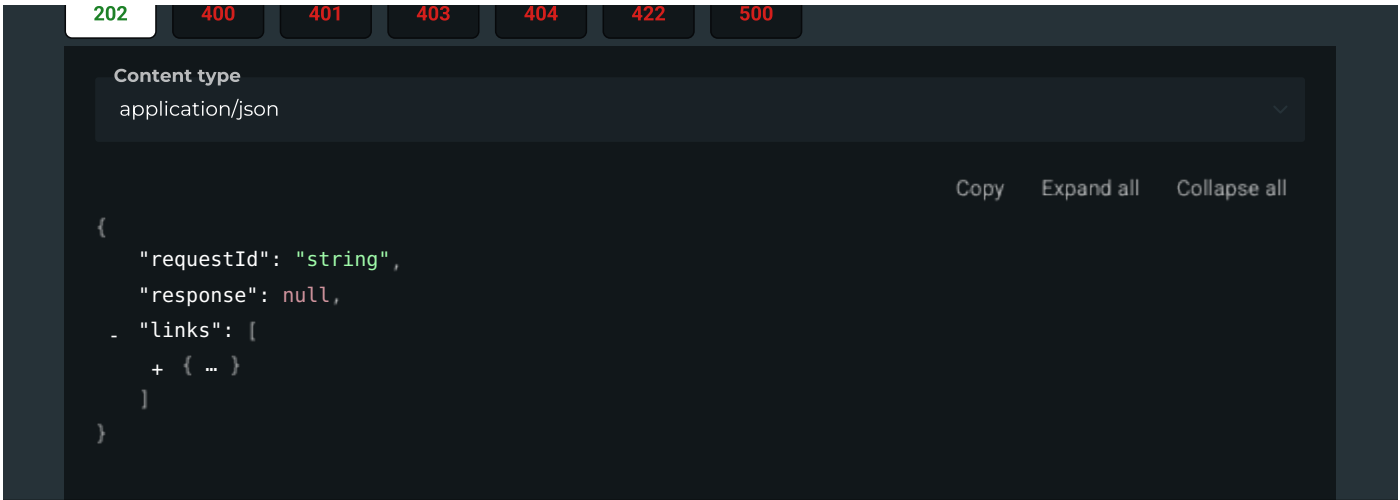
> **404** Requested resource or related entity not found

> **422** Validation error

> **500** Internal Server Error

DELETE /venues/{venueId}/edgeClusters/{clusterId}/tunnelProfiles/{tunnelP... ▾

Response samples



Edge Subinterface Configuration

Manage the subinterface of a physical port.

Get Subinterfaces

Get subinterfaces of a physical port.

PATH PARAMETERS

venueId required	string
clusterId required	string
serialNumber required	string Example: 966B4AF92A7B5711EDB27B000C29D14F2E The SN of the Edge device
portId required	string Example: 3f21d371-35b6-4288-a70b-2dd6b83e7419 The ID of the physical port

QUERY PARAMETERS

page	integer <int32> Default: 1
pageSize	integer <int32> Default: 20

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}/edgeClusters/{clusterId}/edges/{serialNumber}/ports... ▼

Response samples

200

400

401

403

404

422

500

Content type

application/json ▼

Copy Expand all Collapse all

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

Create Subinterface

Create a subinterfaces of a physical port.

PATH PARAMETERS

venueId required	string
clusterId required	string
serialNumber required	string Example: 966B4AF92A7B5711EDB27B000C29D14F2E The SN of the Edge device
portId required	string Example: 3f21d371-35b6-4288-a70b-2dd6b83e7419 The ID of the physical port

REQUEST BODY SCHEMA: multipart/form-data ▼
required

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}/edgeClusters/{clusterId}/edges/{serialNumber}/por... ▾

Request samples

Payload

Content type

multipart/form-data ▾

No sample

Response samples

202

400

401

403

404

422

500

Content type

application/json ▾

Copy Expand all Collapse all

```
{
  "requestId": "string",
  "response": null,
  "links": [
    + { ... }
  ]
}
```

Delete Subinterface

Delete a subinterfaces of a physical port.

PATH PARAMETERS

venueId required	string
clusterId required	string
serialNumber required	string Example: 966B4AF92A7B5711EDB27B000C29D14F2E The SN of the Edge device
portId required	string Example: 3f21d371-35b6-4288-a70b-2dd6b83e7419 The ID of the physical port
subInterfaceId	

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}/edgeClusters/{clusterId}/edges/{serialNumber}/po... ▾

Response samples

202

400

401

403

404

422

500

Content type

application/json ▾

Copy Expand all Collapse all

```
{
  "requestId": "string",
  "response": null,
  "links": [
    + { ... }
  ]
}
```

Update Subinterface

Update a subinterface of a physical port.

PATH PARAMETERS

venueId
required string

clusterId
required string

serialNumber
required string
Example: 966B4AF92A7B5711EDB27B000C29D14F2E
The SN of the Edge device

portId
required string
Example: 3f21d371-35b6-4288-a70b-2dd6b83e7419
The ID of the physical port

subInterfaceId required	string
REQUEST BODY SCHEMA: application/json ▾	
required	
vlan required	integer <int32> The virtual LAN ID of the subinterface.
portType	string Enum: "WAN" "LAN" "CLUSTER" "UNCONFIGURED"
ipMode	string Default: "DHCP" Enum: "DHCP" "STATIC"
ip	string The IP address to be assigned to the port.
subnet	string The IP subnet mask to be assigned to the port.
gateway	string The gateway address of the port.
corePortEnabled	boolean Default: false Whether to mark this port as a core port.
accessPortEnabled	boolean Default: false Whether to mark this port as a access port.

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}/edgeClusters/{clusterId}/edges/{serialNumber}/po... ▾

Request samples

Payload

Content type
application/json ▾

Copy

```
{
  "vlan": 0,
  "portType": "WAN",
  "ipMode": "DHCP",
  "ip": "string",
  "subnet": "string",
  "gateway": "string",
  "corePortEnabled": false,
  "accessPortEnabled": false
}
```

Response samples

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

Content type

application/json

Copy Expand all Collapse all

```
{
  "requestId": "string",
  "response": null,
  "links": [
    + { ... }
  ]
}
```

Edge LAG Configuration

Manage the Link Aggregation Group for Edge devices.

Get Link Aggregation Group

Get the link aggregation group by unique identifier.

PATH PARAMETERS

venueId required	string
edgeClusterId required	string
serialNumber required	string
lagId required	integer <int32>

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}/edgeClusters/{edgeClusterId}/edges/{serialNumber}/l... ▾

Response samples

200

400

401

403

404

422

500

Content type

application/json ▾

Copy Expand all Collapse all

```
{
  "id": 3,
  "description": "string",
  "lagType": "STATIC",
  "lacpMode": "ACTIVE",
  "lacpTimeout": "SHORT",
  "lagMembers": [
    + { ... }
  ],
  "portType": "WAN",
  "ipMode": "DHCP",
  "ip": "string",
  "subnet": "string",
  "gateway": "string",
  "corePortEnabled": false,
  "accessPortEnabled": false,
  "natEnabled": false,
  "natPools": [
    + { ... }
  ],
  "lagEnabled": true,
  "reportIp": "string",
  "reportSubnet": "string"
}
```

Update Link Aggregation Group

Updates the link aggregation group by unique identifier.

PATH PARAMETERS

venueId required	string
edgeClusterId required	string

serialNumber required	string
lagId required	integer <int32>
REQUEST BODY SCHEMA: application/json ▼	
required	
description	string [0 .. 63] characters The description of the LAG.
lacpMode required	string Enum: "ACTIVE" "PASSIVE"
lacpTimeout required	string Enum: "SHORT" "LONG"
lagMembers >	Array of objects (LagMemberDto)
portType required	string Enum: "WAN" "LAN" "CLUSTER" "UNCONFIGURED"
ipMode	string Default: "DHCP" Enum: "DHCP" "STATIC"
ip	string The IP address to be assigned to the port.
subnet	string The IP subnet mask to be assigned to the port.
gateway	string The gateway address of the port.
corePortEnabled	boolean Default: false Whether to mark this port as a core port.
accessPortEnabled	boolean Default: false Whether to mark this port as a access port.
natEnabled	boolean Default: false Whether to enable the network address translation on the wan port.
natPools >	Array of objects (NatPoolDto) [0 .. 1] items List of NAT pools associated with the LAG.
lagEnabled required	boolean Whether to enable the LAG.

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}/edgeClusters/{edgeClusterId}/edges/{serialNumber}/... ▾

Request samples

Payload

Content type

application/json ▾

Copy Expand all Collapse all

```
{
  "description": "string",
  "lacpMode": "ACTIVE",
  "lacpTimeout": "SHORT",
  - "lagMembers": [
    + { ... }
  ],
  "portType": "WAN",
  "ipMode": "DHCP",
  "ip": "string",
  "subnet": "string",
  "gateway": "string",
  "corePortEnabled": false,
  "accessPortEnabled": false,
  "natEnabled": false,
  - "natPools": [
    + { ... }
  ],
  "lagEnabled": true
}
```

Response samples

202

400

401

403

404

422

500

Content type

application/json ▾

Copy Expand all Collapse all

```
{
  "requestId": "string",
  "response": null,
  - "links": [
    + { ... }
  ]
}
```

Delete Link Aggregation Group

Delete the link aggregation group by unique identifier.

PATH PARAMETERS

venueId required	string
edgeClusterId required	string
serialNumber required	string
lagId required	integer <int32>

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}/edgeClusters/{edgeClusterId}/edges/{serialNumber... ▾

Response samples

202

400

401

403

404

422

500

Content type

application/json ▾

Copy Expand all Collapse all

```
{
  "requestId": "string",
  "response": null,
  "links": [
    + { ... }
  ]
}
```

Partial Update Link Aggregation Group

Partial update of the link aggregation group by unique identifier.

PATH PARAMETERS

venueId required	string
edgeClusterId required	string
serialNumber required	string
lagId required	integer <int32>

REQUEST BODY SCHEMA: application/json 
required

description	string [0 .. 63] characters The description of the LAG.
lacpMode required	string Enum: "ACTIVE" "PASSIVE"
lacpTimeout required	string Enum: "SHORT" "LONG"
lagMembers >	Array of objects (LagMemberDto)
portType required	string Enum: "WAN" "LAN" "CLUSTER" "UNCONFIGURED"
ipMode	string Default: "DHCP" Enum: "DHCP" "STATIC"
ip	string The IP address to be assigned to the port.
subnet	string The IP subnet mask to be assigned to the port.
gateway	string The gateway address of the port.
corePortEnabled	boolean Default: false Whether to mark this port as a core port.
accessPortEnabled	boolean Default: false Whether to mark this port as a access port.
natEnabled	boolean Default: false Whether to enable the network address translation on the wan port.
natPools >	Array of objects (NatPoolDto) [0 .. 1] items List of NAT pools associated with the LAG.
lagEnabled required	boolean Whether to enable the LAG.

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}/edgeClusters/{edgeClusterId}/edges/{serialNumber... ▾

Request samples

Payload

Content type

application/json ▾

Copy Expand all Collapse all

```
{
  "description": "string",
  "lacpMode": "ACTIVE",
  "lacpTimeout": "SHORT",
  - "lagMembers": [
    + { ... }
  ],
  "portType": "WAN",
  "ipMode": "DHCP",
  "ip": "string",
  "subnet": "string",
  "gateway": "string",
  "corePortEnabled": false,
  "accessPortEnabled": false,
  "natEnabled": false,
  - "natPools": [
    + { ... }
  ],
  "lagEnabled": true
}
```

Response samples

202

400

401

403

404

422

500

Content type

application/json ▾

Copy Expand all Collapse all

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

```
    "response": null,
  - "links": [
    + { ... }
  ]
}
```

Create Link Aggregation Group

Create the link aggregation groups.

PATH PARAMETERS

venueId required	string
edgeClusterId required	string
serialNumber required	string

REQUEST BODY SCHEMA: application/json

id required	integer <int32> [0..3] The ID of the LAG, support from 0 to 3.
description	string [0..63] characters The description of the LAG.
lacpMode required	string Enum: "ACTIVE" "PASSIVE"
lacpTimeout required	string Enum: "SHORT" "LONG"
lagMembers >	Array of objects (LagMemberDto)
portType required	string Enum: "WAN" "LAN" "CLUSTER" "UNCONFIGURED"
ipMode	string Default: "DHCP" Enum: "DHCP" "STATIC"
ip	string The IP address to be assigned to the port.
subnet	string The IP subnet mask to be assigned to the port.
gateway	string The gateway address of the port.
corePortEnabled	boolean Default: false Whether to mark this port as a core port.
accessPortEnabled	boolean Default: false Whether to mark this port as a access port.
natEnabled	boolean

	Default: <code>false</code> Whether to enable the network address translation on the wan port.
natPools >	Array of objects (NatPoolDto) <code>[0 .. 1] items</code> List of NAT pools associated with the LAG.
lagEnabled required	boolean Whether to enable the LAG.

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}/edgeClusters/{edgeClusterId}/edges/{serialNumber}... ▾

Request samples

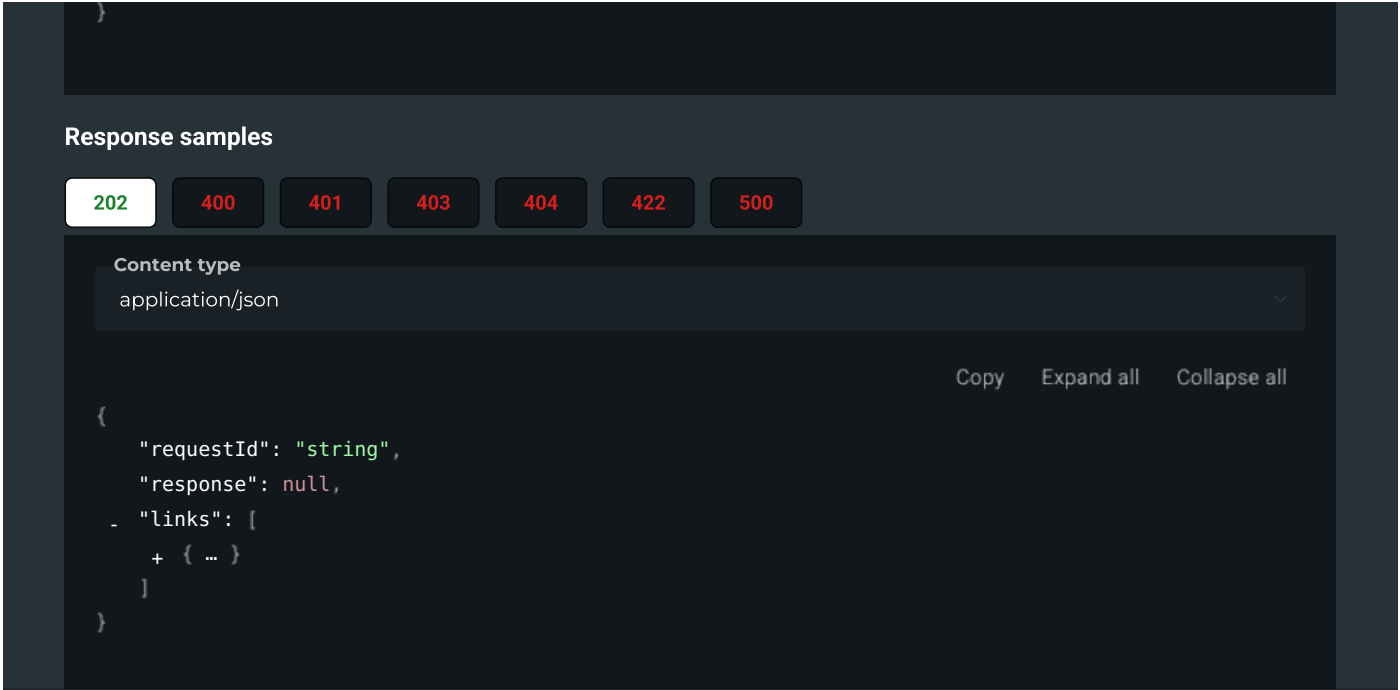
Payload

Content type

application/json ▾

Copy Expand all Collapse all

```
{
  "id": 3,
  "description": "string",
  "lacpMode": "ACTIVE",
  "lacpTimeout": "SHORT",
  "lagMembers": [
    + { ... }
  ],
  "portType": "WAN",
  "ipMode": "DHCP",
  "ip": "string",
  "subnet": "string",
  "gateway": "string",
  "corePortEnabled": false,
  "accessPortEnabled": false,
  "natEnabled": false,
  "natPools": [
    + { ... }
  ],
  "lagEnabled": true
}
```



Edge Static Route Configuration

Manage the static routes for a Edge.

Get Static Route Configuration

Get static routes configuration.

PATH PARAMETERS

venueId required	string
clusterId required	string
serialNumber required	string Example: 966B4AF92A7B5711EDB27B000C29D14F2E The SN of the Edge device

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}/edgeclusters/{clusterId}/edges/{serialNumber}/staticrouteconfiguration

Response samples

200

400

401

403

404

422

500

Content type

application/json

Copy Expand all Collapse all

```
{
  "routes": [
    { ... }
  ]
}
```

Update Static Route Configuration

Patch static route configuration.

PATH PARAMETERS

venueId
required
string

clusterId
required
string

serialNumber
required
string
Example: 966B4AF92A7B5711EDB27B000C29D14F2E
The SN of the Edge device

REQUEST BODY SCHEMA: application/json
required

routes > Array of objects (StaticRouteDto)

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}/edgeclusters/{clusterId}/edges/{serialNumber}/staticrouteconfiguration

Request samples

Payload

Content type
application/json

CopyExpand allCollapse all

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

Response samples

202400401403404422500

Content type
application/json

CopyExpand allCollapse all

```
{
  "requestId": "string",
  "response": null,
  "links": [
    + { ... }
  ]
}
```

Edge Multicast DNS Profile

Manage the Multicast DNS Profile for Edge devices.

Get Multicast DNS Profile

PATH PARAMETERS

→

multicastDnsProxyProfileId

string

required

The ID of Multicast DNS profile.

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 /edgeMulticastDnsProxyProfiles/{multicastDnsProxyProfileId} ▾

Response samples

200

400

401

403

404

422

500

Content type

application/json ▾

Copy Expand all Collapse all

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

Update Multicast DNS Profile

PATH PARAMETERS

→ multicastDnsProxyProfileId string
required The ID of Multicast DNS profile.

REQUEST BODY SCHEMA: application/json ▾
required

→ name string [1..64] characters
required The name of the multicast DNS proxy.

→ forwardingRules > Array of objects (EdgeMdnsProxyProfileForwardingRule)
Up to 32 rules may be added.

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 /edgeMulticastDnsProxyProfiles/{multicastDnsProxyProfileId} ▾

Request samples

Payload

Content type
application/json

Copy Expand all Collapse all

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

Response samples

202

400

401

403

404

422

500

Content type
application/json

Copy Expand all Collapse all

```
{
  "requestId": "string",
  "response": null,
  "links": [
    + { ... }
  ]
}
```

Delete Multicast DNS Profile

PATH PARAMETERS

→ multicastDnsProxyProfileId string
required The ID of Multicast DNS profile.

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 /edgeMulticastDnsProxyProfiles/{multicastDnsProxyProfileId} ▾

Response samples

202

400

401

403

404

422

500

Content type

application/json ▾

Copy

Expand all

Collapse all

```
{
  "requestId": "string",
  "response": null,
  "links": [
    + { ... }
  ]
}
```

Activate Multicast DNS

PATH PARAMETERS

multicastDnsProxyProfileId	string
required	
venueId	string
required	
edgeClusterId	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

PUT /edgeMulticastDnsProxyProfiles/{multicastDnsProxyProfileId}/venues/{...} ▾

Response samples

200

400

401

403

404

422

500

Content type

application/json ▾

CopyExpand allCollapse all

```
{
  "requestId": "string",
  "response": null,
  "links": [
    + { ... }
  ]
}
```

Deactivate Multicast DNS

PATH PARAMETERS

multicastDnsProxyProfileId	string
required	
venueId	string
required	
edgeClusterId	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 /edgeMulticastDnsProxyProfiles/{multicastDnsProxyProfileId}/venues... ▾

Response samples

200400401403404422500

Content type
application/json ▾

CopyExpand allCollapse all

```
{
  "requestId": "string",
  "response": null,
  "links": [
    + { ... }
  ]
}
```

Create Multicast DNS Profile

REQUEST BODY SCHEMA: application/json

required

name	string [1 .. 64] characters
required	The name of the multicast DNS proxy.
forwardingRules >	Array of objects (EdgeMdnsProxyProfileForwardingRule) Up to 32 rules may be added.

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 /edgeMulticastDnsProxyProfiles

Request samples

Payload

Content type

application/json

Copy Expand all Collapse all

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

Response samples

202

400

401

403

404

422

500

Content type

application/json

Copy Expand all Collapse all

```
{
```

```
    "requestId": "string",
    "response": null,
    "links": [
      + { ... }
    ]
  }
}
```

Edge Troubleshooting

Manage troubleshooting operations for the devices.

Trigger Edge Action

Trigger Edge action.

PATH PARAMETERS

venueId required	string
clusterId required	string
serialNumber required	string The serial number of the EDGE.

REQUEST BODY SCHEMA: application/json
required

action required	string
targetHost	string <code>^((25[0-5] 2[0-4][0-9] 1[0-9]{2} [1-9]?[0-9]...</code> Show pattern

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}/edgeClusters/{clusterId}/edges/{serialNumber}/ho... [↕](#)

Request samples

Payload

Content type

application/json

Copy

```
{  "action": "string",  "targetHost": "string"}
```

Response samples

200

400

401

403

404

422

500

Content type

application/json

Copy Expand all Collapse all

```
{  "requestId": "string",  "response": null,  "links": [    + { ... }  ]}
```

Edge Port Configuration

Manage the port of a Edge.

Get Physical Port Configuration

Get the physical port configuration.

PATH PARAMETERS

venueId required	string
clusterId required	string
serialNumber required	string Example: 966B4AF92A7B5711EDB27B000C29D14F2E The SN of the Edge device

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}/edgeClusters/{clusterId}/edges/{serialNumber}/portC... ▾

Response samples

200

400

401

403

404

422

500

Content type

application/json ▾

Copy Expand all Collapse all

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

Update Physical Port Configuration

Patch the physical port configuration.

PATH PARAMETERS

venueId
required string

clusterId
required string

serialNumber
required string
Example: 966B4AF92A7B5711EDB27B000C29D14F2E
The SN of the Edge device

REQUEST BODY SCHEMA: application/json ▾
required

ports > Array of objects (Port configuration)

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}/edgeClusters/{clusterId}/edges/{serialNumber}/po... ▾

Request samples

Payload

Content type
application/json ▾

Copy Expand all Collapse all

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

Response samples

202

400

401

403

404

422

500

Content type
application/json ▾

Copy Expand all Collapse all

```
{
  "requestId": "string",
  "response": null,
  - "links": [
    + { ... }
  ]
}
```

ARP Termination Settings

Configure ARP termination settings for a cluster.

Get ARP Termination Settings

PATH PARAMETERS

venueId	string
required	The ID of venue.
clusterId	string
required	The ID of Edge cluster.

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}/edgeClusters/{clusterId}/arpTerminationSettings

Response samples

200

400

401

403

404

422

500

Content type

application/json

Copy

```
{
  "enabled": true,
  "agingTimeSec": 10
}
```

Update ARP Termination Settings

PATH PARAMETERS

venueId required	string The ID of venue.
clusterId required	string The ID of Edge cluster.

REQUEST BODY SCHEMA: application/json
required

enabled	boolean Whether the ARP Termination is enabled.
agingTimeSec required	integer <int32> [10.. 86400] The aging time in seconds for the ARP termination cache.

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}/edgeClusters/{clusterId}/arpTerminationSettings

Request samples

Payload

Content type
application/json

Copy

```
{
  "enabled": true,
  "agingTimeSec": 10
}
```

Response samples

202

400

401

403

404

422

500

Content type
application/json

Copy Expand all Collapse all

```
{
  "requestId": "string",
  "response": null,
  "links": [
    + { ... }
  ]
}
```

Edge Compatibility Checking

Check the compatibility of Edge devices.

Query Venue Edge Compatibility Information

Query the compatibility info of Edge by venues or devices.

REQUEST BODY SCHEMA: application/vnd.ruckus.v1+json
required

featureNames

Array of strings
The list of feature names to be queried.

filters >
required

object (VenueEdgeCompatibilityFilter)
The filters for querying the venues of the compatibility.

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/edgeCompatibilities/query

Request samples

Payload

Content type

application/vnd.ruckus.v1+json

Copy Expand all Collapse all

```
{
  - "featureNames": [
    "string"
  ],
  - "filters": {
    + "venueIds": [ ... ],
    + "edgeIds": [ ... ]
  }
}
```

Response samples

200

400

401

403

404

422

500

Content type

application/vnd.ruckus.v1+json

Copy Expand all Collapse all

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

Query Edge Features Requirement Information

Query features' requirement info related to Edge.

REQUEST BODY SCHEMA: application/vnd.ruckus.v1+json 
required

→ filters >

object (FeatureSetsFilter)
The filters of the FeatureSets.

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 /edgeFeatureSets/query 

Request samples

Payload

Content type

application/vnd.ruckus.v1+json 

Copy Expand all Collapse all

```
{
  "filters": {
    "featureNames": [ ... ]
  }
}
```

Response samples

200 400 401 403 404 422 500

Content type

application/vnd.ruckus.v1+json 

Copy Expand all Collapse all

```
{
  "featureSets": [
    { ... }
  ]
}
```

Manage Edge devices.

Add Device

Add a new device.

PATH PARAMETERS

venueId required	string
clusterId required	string

REQUEST BODY SCHEMA: application/json ▼
required

name required	string [1 .. 64] characters The name of the device.
description	string The description of the device.
serialNumber required	string non-empty The serial number of the device.

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}/edgeClusters/{clusterId}/edges ▼

Request samples

Payload

Content type
application/json ▼

Copy

```
{
  "name": "string",
  "description": "string",
  "serialNumber": "string"
```

```
}
}
```

Response samples

201

400

401

403

404

422

500

Content type

application/json

Copy

Expand all

Collapse all

```
{
  "requestId": "string",
  "response": null,
  "links": [
    + { ... }
  ]
}
```

Get Device

Get device by the serial number.

PATH PARAMETERS

venueId required	string
clusterId required	string
serialNumber 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}/edgeClusters/{clusterId}/edges/{serialNumber}

Response samples

200

400

401

403

404

422

500

Content type
application/json

Copy

```
{
  "name": "string",
  "description": "string"
}
```

Delete Device

Delete the device by the serial number.

PATH PARAMETERS

venueId required	string
clusterId required	string
serialNumber 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}/edgeClusters/{clusterId}/edges/{serialNumber}

Response samples

200

400

401

403

404

422

500

Content type
application/json

Copy Expand all Collapse all

```
{
  "requestId": "string",
  "response": null,
  "links": [
    + { ... }
  ]
}
```

Update Device

Patch the device configuration.

PATH PARAMETERS

venueId required	string
clusterId required	string
serialNumber required	string

REQUEST BODY SCHEMA: application/json ▼
required

name	string [1 .. 64] characters The name of the device.
description	string The description of the device.
otpState	string Value: "RENEW"

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}/edgeClusters/{clusterId}/edges/{serialNumber} ▼

Request samples

Payload

Content type
application/json ▼

Copy

{

```
"name": "string",
"description": "string",
"otpState": "RENEW"
}
```

Response samples

200

400

401

403

404

422

500

Content type

application/json

Copy

Expand all

Collapse all

```
{
  "requestId": "string",
  "response": null,
  "links": [
    + { ... }
  ]
}
```