

RUCKUS Edge API & Model Documentation (1.0.3)

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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 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}/staticRouteCo... ▾

Response samples

200

Content type

application/json ▾

CopyExpand allCollapse 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}/staticRoute... ▼

Request samples

Payload

Content type
application/json ▼

Copy Expand all Collapse all

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

Response samples

202

Content type

application/json

Copy Expand all Collapse all

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

Edge DHCP

Edge DHCP APIs.

Get 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

GET /edgeDhcpServices/{dhcpId}

Response samples

200

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	string
required	

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
required	
 leaseTime	integer <int32>
required	
 leaseTimeUnit	string
required	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

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

Content type

application/json

Copy Expand all Collapse all

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

Delete 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

DELETE /edgeDhcpServices/{dhcpId}

Response samples

200

Content type

application/json

{ }

Copy

Patch DHCP

PATH PARAMETERS	
dhcpId	string
required	
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

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

Content type

application/json

Copy

```
{ }
```

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/{edgeClusterId} ▾

Response samples

200

Content type
application/json ▾

{ }

Copy

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/{edgeClusterId} 

Response samples

200

Content type

application/json 

Copy

```
{ }
```

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 required	string [1 .. 64] characters
 leaseTime required	integer <int32>
 leaseTimeUnit required	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

Content type

application/json

Copy Expand all Collapse all

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

Query the Edge Compatibility of DHCP Services

Query the compatibility info of Edge by DHCP services.

REQUEST BODY SCHEMA: application/vnd.ruckus.v1.1+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.v1.1+json

Copy

Expand all

Collapse all

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

Response samples

200

Content type

application/vnd.ruckus.v1.1+json

Copy

Expand all

Collapse all

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

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}/lags/{lag... ▾

Response samples

200

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 sub-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

natPools >

lagEnabled
required

Default: false

Whether to enable the network address translation on the wan port.

Array of objects (NatPoolDto) [0 .. 1] items
List of NAT pools associated with the LAG.

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}/lags/{lag... ▾

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

200

202

Content type

application/json

Copy

Expand all

Collapse all

```
{
  "requestId": "string",
  "response": { },
  "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}/lags/{...} ▾

Response samples

202

Content type

application/json

Copy

Expand all

Collapse all

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

```
- "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

description required	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 sub-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}/lags/{l... ▾

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

Content type
application/json ▾

Copy Expand all Collapse all

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

natPools >

lagEnabled
required

Whether to enable the network address translation on the wan port.

Array of objects (NatPoolDto) [0 .. 1] items
List of NAT pools associated with the LAG.

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}/lags

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
}
```

Response samples

Content type

application/json

Copy Expand all Collapse all

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

Edge Device Management

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 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

Request samples

Payload

Content type

application/json

Copy

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

Response samples

201

Content type

application/json

Copy Expand all Collapse all

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

Get Device

Get device by the serial number.

PATH PARAMETERS		
venueId	string	
required		
clusterId	string	
required		
serialNumber	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

— 500 Internal Server Error

GET /venues/{venueId}/edgeClusters/{clusterId}/edges/{serialNumber}

Response samples

200

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

Content type

application/json

Copy Expand all Collapse all

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

```
    "response": { },
    "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 required	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 ▼

{
 "name": "string"
}

Copy

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

Response samples

200

Content type

application/json

Copy Expand all Collapse all

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

ARP Termination Settings

Configure ARP termination settings for a cluster

Get ARP Termination Settings

PATH PARAMETERS

venueId required	string The ID of venue.
clusterId required	string 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

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

Content type

application/json

Copy Expand all Collapse all

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

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}/dnsServers

Response samples

200

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}/dnsServers ▼

Request samples

Payload

Content type

application/json

Copy

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

Response samples

202

Content type
application/json

Copy Expand all Collapse all

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

Edge Sub-Interface Configuration

Manage the sub-interface of a physical port

Get Sub-Interfaces

Get sub-interfaces 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/{portId... ▾

Response samples

200

Content type

application/vnd.ruckus.v1+json

Copy Expand all Collapse all

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

Create Multiple Sub-Interfaces

Create multiple sub-interfaces of a physical port from CSV file.

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: application/json ▾
required

vlan required	integer <int32> The virtual LAN ID of the sub-interface.
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 sub-mask to be assigned to the port.
gateway	string

	The gateway address of the port.
corePortEnabled	boolean Default: <code>false</code> Whether to mark this port as a core port.
accessPortEnabled	boolean Default: <code>false</code> 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/{clusterId}/edges/{serialNumber}/ports/{portI... ▾

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

Content type

application/vnd.ruckus.v1+json

Copy Expand all Collapse all

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

```

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

Delete Sub-Interface

Delete a sub-interfaces 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}/ports/{por... ▾

Response samples

202

Content type
application/vnd.ruckus.v1+json

Copy Expand all Collapse all

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

Update Sub-Interface

Update a sub-interface 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/vnd.ruckus.v1+json
required

vlan required	integer <int32> The virtual LAN ID of the sub-interface.
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 sub-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}/ports/{port... ▾

Request samples

Payload

Content type

application/vnd.ruckus.v1+json

Copy

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

Response samples

202

Content type

application/vnd.ruckus.v1+json

Copy

Expand all

Collapse all

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

Edge LAG Sub-Interface

Manage the sub-interface of a LAG

Create Sub-Interface

Create a sub-interfaces of a LAG.

PATH PARAMETERS

venueId	string
required	
edgeClusterId	string
required	
serialNumber	string

required	Example: 966B4AF92A7B5711EDB27B000C29D14F2E The SN of the Edge device
lagId required	string Example: 0 ID of the LAG

REQUEST BODY SCHEMA: application/json

required	
vlan required	integer <int32> >= 1 The virtual LAN ID of the sub-interface.
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 sub-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}/lags/{la...

Request samples

Payload

Content type
application/json

Copy

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

Response samples

202

Content type
application/json

Copy Expand all Collapse all

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

Get Sub-Interface

Get the sub-interface of a LAG.

PATH PARAMETERS

venueId required	string
edgeClusterId required	string
serialNumber required	string Example: 966B4AF92A7B5711EDB27B000C29D14F2E The SN of the Edge device
lagId required	string 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}/lags/{lag... ▼

Response samples

200

Content type

application/json

Copy

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

Delete Sub-Interface

Delete a sub-interfaces of a LAG.

PATH PARAMETERS

venueId
required string

edgeClusterId
required string

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

lagId
required string
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}/lags/{...} ▾

Response samples

202

Content type

application/json ▾

Copy Expand all Collapse all

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

Partial Update Sub-Interface

Partial update a sub-interface of a LAG.

PATH PARAMETERS

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

REQUEST BODY SCHEMA: application/json ▾

vlan required	integer <int32> >= 1 The virtual LAN ID of the sub-interface.
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 sub-mask to be assigned to the port.
gateway	string The gateway address of the port.
corePortEnabled	boolean Default: <code>false</code> Whether to mark this port as a core port.
accessPortEnabled	boolean Default: <code>false</code> 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}/lags/{l... ▾

Request samples

Payload

Content type

application/json ▾

Copy

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

Response samples

202

Content type

Content type
application/json

CopyExpand allCollapse all

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

Content type
application/vnd.ruckus.v1+json

```
{
  - "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

CopyExpand allCollapse all

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

Response samples

202

Content type
application/vnd.ruckus.v1+json

CopyExpand allCollapse all

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

Get Edge Cluster

Get the Edge cluster by unique identifier.

PATH PARAMETERS		
venueId	string	
required		
clusterId	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

Response samples

200

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

Content type

application/json

Copy Expand all Collapse all

```
{
  "requestId": "string",
  "response": { },
  - "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 (Cluster Virtual IP Configuration) 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 ▼

CopyExpand allCollapse all

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

Response samples

202

Content type
application/vnd.ruckus.v1+json

CopyExpand allCollapse all

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

Response samples

200

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 (Edge Cluster High Availability Settings) High availability settings for active-active clusters.
subInterfaceSettings >	Array of objects (Edge SubInterface Settings)
multiWanSettings >	object (Edge Multi WAN Settings) The multi WAN settings of 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

Content type
application/json

Copy Expand all Collapse all

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

```
- "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}/portConfigs

Response samples

200

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}/portConfigs

Request samples

Payload

Content type

application/json

Copy

Expand all

Collapse all

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

Response samples

202

Content type

application/json

Copy

Expand all

Collapse all

```
{
```

```
{
  "requestId": "string",
  "response": { },
  "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}/hostDetails ▾

Request samples

Payload

Content type
application/json

Copy

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

Response samples

200

Content type
application/json

Copy Expand all Collapse all

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

Edge Compatibility Checking

Check the compatibility of Edge devices.

Query the Edge Compatibility by Venues or Devices

Query the compatibility info of Edge by venues or devices.

REQUEST BODY SCHEMA: application/vnd.ruckus.v1.1+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.v1.1+json

Copy Expand all Collapse all

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

Response samples

200

Content type

application/vnd.ruckus.v1.1+json

Copy Expand all Collapse all

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

Query the Requirement of Edge Features

Query features' requirement info related to Edge.

REQUEST BODY SCHEMA: application/vnd.ruckus.v1.1+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.v1.1+json

Copy

Expand all

Collapse all

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

Response samples

200

Content type

application/vnd.ruckus.v1.1+json

Copy

Expand all

Collapse all

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

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

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



CopyExpand allCollapse all

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

Response samples

202

Content type
application/json

CopyExpand allCollapse all

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

Content type
application/json

CopyExpand allCollapse all

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

Activate Multicast DNS

PATH PARAMETERS

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

Response samples

200

Content type

application/json ▾

Copy

```
{ }
```

Deactivate Multicast DNS

PATH PARAMETERS

multicastDnsProxyProfileId required	string
venueId required	string
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/{venueI... ▼

Response samples

200

Content type

application/json

Copy

{ }

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

POST /edgeMulticastDnsProxyProfiles

Request samples

Payload

Content type

application/json

Copy Expand all Collapse all

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

Response samples

202

Content type

application/json

Copy Expand all Collapse all

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

Tunnel Profile Configuration

Manage the tunnel profile

Activate Edge Cluster in Tunnel Profile

Activate Edge cluster in tunnel profile.

PATH PARAMETERS

venueId	string
required	
clusterId	string
required	
tunnelProfileId	string
required	

Responses

> 202 Accepted

- **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/{tunnelProfileId}

▼

Response samples

202

Content type

application/json

▼

Copy

Expand all

Collapse all

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

Deactivate Edge Cluster in Tunnel Profile

Deactivate Edge cluster in tunnel profile.

PATH PARAMETERS		
venueId	string	
required		
clusterId	string	
required		
tunnelProfileId	string	
required		

Responses

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

DELETE /venues/{venueId}/edgeClusters/{clusterId}/tunnelProfiles/{tunnelProfileId} ▾

Response samples

202

Content type
application/json ▾

Copy Expand all Collapse all

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