

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}/staticRoutes

Response samples

200

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}/st... ▾

Request samples

Payload

Content type
application/json

CopyExpand allCollapse all

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

Response samples

202

Content type

application/json

CopyExpand allCollapse all

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

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

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
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

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

422 Validation error

— 500 Internal Server Error

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

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/{edgeClus... ▾

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

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

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 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.

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

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... ▾

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 
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 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

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

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 ▼
required

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.


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

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

POST /venues/{venueId}/edgeClusters/{clusterId}/edges

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 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

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 ▾

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 <i>required</i>	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}/dnsSe... ▾

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}/dn... ▾

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... ▾

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}/por... ▾

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}/po... ▾

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}/po... ▾

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 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

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}... ▾

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	string
required	
edgeClusterId	string
required	

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}/l... ▾

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... ▾

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

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

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
}
```

Response samples

202

Content type

application/json ▾

Copy

Expand all

Collapse 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> >= 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

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

Content type

application/vnd.ruckus.v1+json

Copy Expand all Collapse all

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

Get Edge Cluster

Get the Edge cluster by unique identifier.

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}

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 ▼

Copy Expand all Collapse all

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

```
    },
    "virtualIpSettings": {
      + "virtualIps": [ ... ]
    }
  }
}
```

Response samples

202

Content type
application/vnd.ruckus.v1+json

Copy Expand all Collapse 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

GET /venues/{venueId}/edgeClusters/{clusterId}/networkSettings

Response samples

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

CopyExpand allCollapse 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}/portC... ▾

Response samples

200

Content type
application/json ▾

CopyExpand allCollapse 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 ▾

CopyExpand allCollapse 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

402 Forbidden

— **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

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

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

Copy

Expand all

Collapse all

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

Response samples

202

Content type

application/json

Copy

Expand all

Collapse 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

Copy Expand all Collapse all

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

Content type
application/json ▾

Copy

{ }

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

200

Content type

application/json ▾

Copy

```
{ }
```

Create Multicast DNS Profile

REQUEST BODY SCHEMA: application/json ▾

required

name required	string [1 .. 64] characters 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 ▾

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```
{  
  "name": "string",  
  "forwardingRules": [
```

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

Response samples

202

Content type

application/json

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```
{
  "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 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

Content type

application/json ▾

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

Deactivate Edge Cluster in Tunnel Profile

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

202

Content type

application/json

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