

Multiple Mobility Domain with VLAN Translation

The following are the Multiple Mobility Domain with VLAN Translation REST APIs:

- [List Mobility Domains with VLANs, page -93](#)
- [Get Mobility Domain with VLANs, page -94](#)
- [Create Mobility Domain with VLANs, page -95](#)
- [Update Mobility Domain with VLANs, page -96](#)
- [Delete Mobility Domain with VLANs, page -97](#)
- [Get Translate VLAN Settings, page -98](#)
- [Update Translate VLAN Settings, page -99](#)
- [Delete Translate VLAN Settings, page -100](#)

Status

The following table details the API Response code, status and, the HTTP methods.

Status Code	Status	API's HTTP Method or HTTP Method
200	OK	GET
202	Accepted	POST PUT DELETE
400	Bad Request	GET POST PUT DELETE
401	Unauthorized	GET POST PUT DELETE
403	Forbidden	GET POST PUT DELETE
404	Not Found	GET POST PUT DELETE

Status Code	Status	API's HTTP Method or HTTP Method
405	Method Not Allowed	GET POST PUT DELETE
500	Internal Server Error	GET POST PUT DELETE

List Mobility Domains with VLANs

Resource Name /rest/settings/mobility-domains

Description List mobility domains with VLANs.

https Method GET

URL https://dcnm-ip/rest/settings/mobility-domains

Parameter

Parameter	Type	Description

Return Value

Format: JSON

Type: Object

Attribute Name	Type	Description
mobilityDomains	O	Return all the mobility domain names with their translated VLAN ranges.

Get Mobility Domain with VLANs

Resource Name /rest/settings/mobility-domains/{mobility-domain}

Description Get mobility domain with VLANs.

https Method GET

URL https://dcnm-ip/rest/settings/mobility-domains/{mobility-domain}

Parameter

Parameter	Type	Description

Return Value Format: JSON

Type: Object

Attribute Name	Type	Description
mobilityDomains	O	Return all the mobility domain names with their translated VLAN ranges.

Create Mobility Domain with VLANs

Resource Name /rest/settings/mobility-domains

Description Create mobility domain with VLANs.

https Method POST

URL https://dcnm-ip/rest/settings/mobility-domains

Parameter

Parameter	Type	Description
mobilityDomains		Mobility domain name with translated VLAN ranges.

Return Value Format: JSON

Type: Object

Attribute Name	Type	Description

Update Mobility Domain with VLANs

Resource Name /rest/settings/mobility-domains/{mobility-domain}

Description Update mobility domain with VLANs.

https Method PUT

URL https://dcnm-ip/rest/settings/mobility-domains/{mobility-domain}

Parameter

Parameter	Type	Description
mobilityDomains	O	Mobility domain name with translated VLAN ranges.

Return Value Format: JSON

Type: Object

Attribute Name	Type	Description

Delete Mobility Domain with VLANs

Resource Name `/rest/settings/mobility-domains/{mobility-domain}`

Description Delete mobility domain with VLANs.

https Method DELETE

URL `https://dcnm-ip/rest/settings/mobility-domains/{mobility-domain}`

Parameter

Parameter	Type	Description

Return Value Format: JSON

Type: Object

Attribute Name	Type	Description

Get Translate VLAN Settings

Resource Name /rest/settings/general

Description Get Fabric Automation translate VLAN settings.

https Method GET

URL https://dcnm-ip/rest/settings/general

Parameter

Parameter	Type	Description
settings	O	Return all the Fabric Automation settings, including translate VLAN related information.

Return Value Format: JSON

Type: Object

Attribute Name	Type	Description

Update Translate VLAN Settings

Resource Name /rest/settings/general

Description Update Fabric Automation translate VLAN settings.

https Method PUT

URL https://dcnm-ip/rest/settings/general

Parameter

Parameter	Type	Description
settings	O	Fabric Automation settings, including translate VLAN related information.

Return Value Format: JSON

Type: Object

Attribute Name	Type	Description

Delete Translate VLAN Settings

Resource Name /rest/settings/general

Description Delete Fabric Automation translate VLAN settings.

https Method PUT

URL https://dcnm-ip/rest/settings/general

Parameter

Parameter	Type	Description
settings	O	Fabric Automation settings, including translate VLAN related information.

Return Value Format: JSON

Type: Object

Attribute Name	Type	Description