

Host Management

The following are the Reports REST APIs:

- [Get Report View by Selection](#), page -119
- [Get Report Jobs](#), page -120
- [Bulk Import Hosts](#), page -121
- [Get Hosts](#), page -122
- [Delete Hosts](#), page -123
- [Edit/Update Hosts](#), page -124

Status

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

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

Get Report View by Selection

Resource Name /report/reportview

Description Enables you to get a report view by individual selection

https Method GET

URL https://dcnm-ip/fm/fmrest/report/reportview

Parameter

Parameter	Type	Description
group	S	URI Parameter
selection	S	URI Parameter
reportFilter	S	URI Parameter
sortDownStr	S	URI Parameter
userName	S	URI Parameter
isAdmin	S	URI Parameter

Return Value Format: JSON

Type: Object

Attribute Name	Type	Description
ReportDO	O	Report Object

Get Report Jobs

Resource Name /report/reportjobs

Description Enables you to get a report of Jobs

https Method GET

URL https://dcnm-ip/fm/fmrest/report/reportjobs

Parameter

Parameter	Type	Description
sortDownStr	S	URI Parameter
userName	S	URI Parameter
isAdmin	S	URI Parameter

Return Value Format: JSON

Type: Long

Attribute Name	Type	Description
SortedReportJobDO	O	Sorted Report for Jobs Object

Bulk Import Hosts

Resource Name /rest/pmn/host/import

Description Creates a new host instance.

https Method POST

URL https://dcnm-ip/rest/pmn/host/import

Parameter

Parameter	Type	Description
String payload of CSV File	String	CSV data

Return Value Format: JSON

Type: Long

Attribute Name	Type	Description
hostid	String	Unique id for the created Host Instance

Get Hosts

Resource Name /rest/pmn/host/

Description Get the host instances created.

https Method GET

URL https://dcnm-ip/rest/pmn/host/ -- get all Hosts
https://dcnm-ip/rest/pmn/host/{host_id} -- get Host with specific hostid

Parameter

Parameter	Type	Description
none	String	All hosts created
hostid	String	Request about a particular Host ID

Return Value Format: JSON

Type: Long

Attribute Name	Type	Description
id	String	Unique id for the Host Instance
name	String	Name of the Host Instance
ipAddress	String	IP Address of the Host Instance
macAddress	String	Mac Address of the Host Instance
ethswitchId	String	Unique id of the device the host is connected to
interfaceId	String	Unique id of the interface instance of the device the host is connected to.

Delete Hosts

Resource Name /rest/pmn/host/

Description Deletes the host instances created.

https Method DELETE

URL https://dcnm-ip/rest/pmn/host/<hostid>

Parameter

Parameter	Type	Description

Return Value

Format: JSON

Type: Long

Attribute Name	Type	Description

Edit/Update Hosts

Resource Name /rest/pmn/host/

Description Delete the host instances created.

https Method PUT

URL https://dcnm-ip/rest/pmn/host/<hostid>

Parameter

Parameter	Type	Description

Return Value Format: JSON

Type: Long

Attribute Name	Type	Description