

Config Archive

The following are the Config Archive REST APIs:

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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

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

Get Archived Devices

Resource Name /config/archive/devices

Description Get Config Archive devices

https Method GET

URL https://dcnm-ip/fm/fmrest/config/archive/devices

Parameter

Parameter	Type	Description
filterStr	archivedOnly:true	Filter string

Return Value Format: JSON

Type: Object

Attribute Name	Type	Description
List<BackupDeviceDO>	O	List of BackupDeviceDO

Get Archived Configurations for device

Resource Name /config/archive/devices

Description Get Archived configuration Archive devices

https Method GET

URL https://dcnm-ip/fm/fmrest/config/archive/devices

Parameter

Parameter	Type	Description
filterStr	archivedOnly:true	Filter string
parentID	int	Database ID of the device

Return Value Format: JSON

Type: Object

Attribute Name	Type	Description
List<BackupDeviceDO>	O	List of BackupDeviceDO

Compare Configurations

Resource Name /config/archive/compare

Description Compares two Archived Configurations and returns the differences.

https Method GET

URL https://dcnm-ip/fm/fmrest/config/archive/compare

Parameter

Parameter	Type	Description
sourceDevice	S	Source Device IP Address
sourceConf	S	Source Configuration to Compare
targetDevice	S	Target Device IP Address
targetConf	S	Target Configuration to Compare
showAll	B	Show diff only or all (true/false)

Return Value Format: JSON

Type: Object

Attribute Name	Type	Description
Map<String, Report>	O	Map of group configuration Items

Copy Configuration

Resource Name /config/archive/copy

Description Get list of archived configurations for a device

https Method POST

URL https://dcnm-ip/fm/fmrest/config/archive/restore

Parameter

Parameter	Type	Description
sourceDevice	S	Source Device IP Address
sourceConf	S	Source Configuration to Compare
targetDevices	S	Target Device IP Address
Modified	B	Copy a modified configuration

Return Value Format: JSON

Type: Object

Attribute Name	Type	Description
List<String>	O	Copy Command device response

Delete Configurations

Resource Name /config/archive/

Description Delete the configuration.

https Method DELETE

URL https://dcnm-ip/fm/fmrest/config/archive

Parameter

Parameter	Type	Description
parentID(path parameter)	S	Source Device database ID
configuration(path parameter)	S	Source Configuration to delete

Return Value Format: JSON

Type: Object

Attribute Name	Type	Description

Get List of Archive Jobs

Resource Name /config/archive/jobs

Description Get all jobs

https Method GET

URL https://https://dcnm-ip/fm/fmrest/config/archive/jobs

Parameter

Parameter	Type	Description

Return Value Format: JSON

Type: Object

Attribute Name	Type	Description
Map<String, Map<String, ArchiveJobDO >>	O	Map of ArchiveJobDO

Get Devices for a Archive Job

Resource Name /config/archive/job/{jobID}

Description Get devices part of the archive job.

https Method GET

URL https://https://dcnm-ip/fm/fmrest/config/archive/job/switch/groupID

Parameter

Parameter	Type	Description

Return Value

Format: JSON

Type: Object

Attribute Name	Type	Description
Map<String, Map<String, SwitchNameDO>>	O	Map of switch group and SwitchNameDo.

Delete Archive Job

Resource Name /config/archive/jobs

Description Delete the job

https Method DELETE

URL https://https://dcnm-ip/fm/fmrest/config/archive/jobs/{jobName}

Parameter

Parameter	Type	Description
jobName	path	Path parameter

Return Value Format: JSON

Type: Object

Attribute Name	Type	Description
ConfigDeliveryTaskDeviceDO []	A	Array of device objects

Get Device in Particular Group

Resource Name /config/archive/job/group

Description Get eligible devices for a group.

https Method GET

URL https://https://dcnm-ip/fm/fmrest/config/archive/job/group/{groupID}

Parameter

Parameter	Type	Description

Return Value

Format: JSON

Type: Object

Attribute Name	Type	Description
Map<String, Map<String, SwitchNameDO>>	O	Map of switch group and SwitchNameDo.

Get Job Execution History

Resource Name /config/archive/

Description Get job execution history.

https Method GET

URL https://https://dcnm-ip/fm/fmrest/config/archive/jobs/execution

Parameter

Parameter	Type	Description

Return Value Format: JSON

Type: Object

Attribute Name	Type	Description
Map<String, Map<String, BackupStatusDO>>	O	Map of BackupStatusDO.

Get Unscheduled Groups

Resource Name /config/archive/job/groups

Description Get unscheduled groups.

https Method GET

URL https://dcnm-ip/fm/fmrest/config/archive/job/group

Parameter

Parameter	Type	Description

Return Value Format: JSON

Type: Object

Attribute Name	Type	Description
JSON Array	O	List of details of group

Get Server Current Time

Resource Name /config/archive/serverTime

Description Get server time.

https Method GET

URL https://dcnm-ip/fm/fmrest/config/archive/serverTime

Parameter

Parameter	Type	Description

Return Value Format: JSON

Type: Object

Attribute Name	Type	Description
Text	String	Returns string which has date and time.