



DCI

Overview

<<sushs:need more information about overview, usage, and examples>>

DCI REST APIs

The DCI REST APIs are used by external applications to manage the DCI settings.

The list of DCI REST APIs are mentioned in [Table 6-1](#).

Table 6-1 DCI REST APIs

API Funtion	HTTP Method	Resource at URL https://dci/rest/
Get Fabric Automation DCI Settings	GET	settings/dci
Update Fabric Automation DCI Settings	PUT	settings/dci
List DCI pairs	GET	/auto-config/dci/paired-devices
Create DCI Pairs	POST	/auto-config/dci/paired-device
Get DCI Pairs with Node Id	GET	/auto-config/dci/paired-devices/device/{node-id}
Update DCI Pairs with Node ID	PUT	/auto-config/dci/paired-devices/device/{node-id}
Delete DCI Pairs with Node ID	DELETE	/auto-config/dci/paired-devices/device/{node-id}
Get DCI Pairs with Node ID and Peer ID	GET	/rest/auto-config/dci/paired-devices/device/{node-id}/peer/{peer-node-id}
Update DCI Pairs with Node ID and Peer ID	PUT	/auto-config/dci/paired-devices/device/{node-id}/peer/{peer-node-id}
Delete DCI Pairs with Node ID and Peer ID	DELETE	/auto-config/dci/paired-devices/device/{node-id}/peer/{peer-node-id}

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API Funtion	HTTP Method	Resource at URL https://dci/rest/
Create Partition with DCI Option	POST	/auto-config/organizations/{organization-name}/partitions
Update Partition with DCI ID	PUT	/auto-config/organizations/{organization-name}/partitions/{partition-name}
Update Partition to Disable DCI Extension	PUT	/auto-config/organizations/{organization-name}/partitions/{partition-name}
Update Partition to Enable DCI Extension	PUT	/auto-config/organizations/{organization-name}/partitions/{partition-name}
List All Extended Partitions	GET	/auto-config/dci/extended-partitions
List All Extended Partitions with a VRF	GET	/auto-config/dci/extended-partitions/vrfs/{vrf-name}
List all Extended Partitions in an Organization	GET	/auto-config/dci/extended-partitions/organizations/{organization-name}
Get Extended Partition	GET	/auto-config/dci/extended-partitions/organizations/{organization-name}/partitions/{partition-name}