XIQ API – Permission Requirements and User Roles

Revisions History

Rev	Revision Summary	By Whom	Publish Date
1.0	Initial Draft	Tim	Feb 1, 2023
1.5	23r6 updates	Tim	October 31, 2023
24r2	24r2 updates	Tim	March 22, 2024
24r3	24r3 updates	Tim	May 3, 2024
24r4	24r4 updates	Tim	June 3,2024

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Introduction

This document will list each category of XIQ APIs and all the API calls under those categories. Laid out as it is laid out on the api.extremecloudiq.com Swagger page. Under each category, the document will list the category permissions that can be used for the API calls in that category. Most categories have two permissions for the category. The first permission will match or be similar to the category's name. Example - **device** for the devices category. This permission will give access to all the GET, POST, PUT, PATCH, and DELETE API calls in that category. The second permission will be named the same as the first but followed with a *:r*. Example - **device:r** for the devices category. This permission will give access to only the GET API calls in that category.

This document will also list any additional permissions available for a particular API call. This would allow for a token to be created only to be able to perform a specific API call without having permission to do all API calls within the category. Example – **device:list** under the GET /devices API call. This would allow the token only to be able to view the list of devices using that API call but not be able to perform any of the other GET API calls in the devices category.

This document also notes which Roles have access to each of the API call.

In addition, there is Appendix - A that lists the different roles with a list of the API calls available to those roles by default as well as Appendix – B that lists the different permissions with a list of the API calls available with that permission.

Authentication

No default permissions for this category

POST /login

No permissions needed – This call uses basic auth to generate a token. This token will have access to APIs based on the user's role.

POST /logout

Permissions:
"logout" – revokes currently used token

Roles:
"Operator",
"Help Desk",
"Monitor",
"Administrator",
"Installer",
"Observer",
"Guest Management"

Authorization

Permissions:
"auth" – Permission for all API calls in the Authorization Section
"auth:r" – Permission for all GET API calls in the Authorization Section

POST /auth/apitoken

Permissions:
"token:new" – Permission to generate a new token.
> NOTE: new tokens can only be granted permissions that the currently used token has.

Also included with *"auth"*

Roles:
"Operator",
"Administrator",
"Monitor",
"Installer"

POST /auth/apitoken/:validate

Permissions:

No Specific permission - included with *"auth"*

Roles:
"Operator",
"Administrator"

GET /auth/apitoken/info
Permissions:
No Specific permission - included with *"auth"* and *"auth:r"*

Roles:
"Operator",
"Administrator",
"Monitor",
"Observer"

GET /auth/permissions
Permissions:
No Specific permission - included with *"auth"* and *"auth:r"*

Roles:
"Operator",
"Administrator",
"Monitor",
"Observer"

POST /auth/permissions/:check
Permissions:
"perm:check" – Allows token to check permissions needed for any API call

Also included with *"auth"*

Roles
"Operator",
"Administrator"

Operation
Permissions:
"lro" – Permission for all API calls in the Operation Section
"lor:r" – Permission for all GET API calls in the Operation Section

GET /operations/{operationId}
Permissions:

No Specific permission - included with *"lro"* and *"lro:r"*

Roles:
"Operator",
"Administrator"
DELETE /operations/{operationId}
Permissions:
No Specific permission - included with *"lro"*

Roles:
"Operator",
"Administrator"

POST /operations/{operationId}/:cancel
Permissions:
No Specific permission - included with *"lro"*

Roles:
"Operator",
"Administrator"

Account
"account" – Permission for all API calls in the Account Section
"account:r" – Permission for all GET API calls in the Account Section

POST /account/:switch
Permissions:
"account:switch" – Allows user to switch to external account
Also included with *"account"*

Roles:
"Operator",
"Help Desk",
"Administrator",
"Monitor",
"Installer",
"Observer",
"Guest Management"

GET /account/external
Permissions:

No Specific permission - included with *"account"* and *"account:r"*

Roles:
"Operator",
"Help Desk",
"Administrator",
"Monitor",
"Installer",
"Observer",
"Guest Management"

GET /account/home
Permissions:
No Specific permission - included with *"account"* and *"account:r"*

Roles:
"Operator",
"Help Desk",
"Administrator",
"Monitor",
"Installer",
"Observer",
"Guest Management"

GET /account/viq
Permissions:
No Specific permission - included with *"account"* and *"account:r"*

Roles:
"Operator",
"Help Desk",
"Administrator",
"Monitor",
"Installer",
"Observer",
"Guest Management"

POST /account/viq/:backup
Permissions:
"viq:backup" – Permission to backup the viq.

Also included with *"account"*

Roles:

"Operator",
"Administrator"

GET /account/viq/default-device-password

Permissions:
No Specific permission - included with *"account"* and *"account:r"*

Roles:
"Operator",
"Help Desk",
"Administrator",
"Monitor",
"Installer",
"Observer",
"Guest Management"

PUT /account/viq/default-device-password

Permissions:
No Specific permission - included with *"account"*

Roles:
"Operator",
"Administrator"

GET /account/viq/download

Permissions:
No Specific permission - included with *"account"* and *"account:r"*

Roles:
"Operator",
"Help Desk",
"Administrator",
"Monitor",
"Installer",
"Observer",
"Guest Management"

POST /account/viq/export

Permissions:
No Specific permission - included with *"account"*

Roles:
"Operator",
"Administrator"

GET /account/viq/export-import-status

Permissions:
No Specific permission - included with *"account"* and *"account:r"*

Roles:
"Operator",
"Help Desk",
"Administrator",
"Monitor",
"Installer",
"Observer",
"Guest Management"

POST /account/viq/import

Permissions:
No Specific permission - included with *"account"*

Roles:
"Operator",
"Administrator"

Users

Permissions:
"user" – Permission for all API calls in the User Section
"user:r" – Permission for all GET API calls in the User Section

GET /users

Permissions:
No Specific permission - included with *"user"* and *"user:r"*

Roles:
"Operator",
"Administrator",
"Monitor"

POST /users

Permissions:
No Specific permission - included with *"user"*

Roles:
"Administrator"

GET /users/{id}
Permissions:
No Specific permission - included with *"user"* and *"user:r"*

Roles:
"Operator",
"Administrator",
"Monitor"

DELETE /users/{id}
Permissions:
No Specific permission - included with *"user"*

Roles:
"Administrator"

PATCH /users/{id}
Permissions:
No Specific permission - included with *"user"*

Roles:
"Administrator"

GET /users/external
Permissions:
No Specific permission - included with *"user"* and *"user:r"*

Roles:
"Operator",
"Administrator",
"Monitor"

POST /users/external
Permissions:
No Specific permission - included with *"user"*

Roles:
"Administrator"

GET /users/external/{id}
Permissions:
No Specific permission - included with *"user"* and *"user:r"*

Roles:
"Operator",
"Administrator",
"Monitor"

DELETE /users/external/{id}
Permissions:
No Specific permission - included with *"user"*

Roles:
"Administrator"

PATCH /users/external/{id}
Permissions:
No Specific permission - included with *"user"*

Roles:
"Administrator"

GET /users/me
Permissions:
"user-me:r" – Permission to view details on yourself

Roles:
"Operator",
"Administrator",
"Monitor"

HIQ
Permissions:
"hiq" – Permission for all API calls in the HIQ Section
"hiq:r" – Permission for all GET API calls in the HIQ Section

GET /hiq/context
Permissions:
"hiq.ctx" – Permission for control HIQ Context (HIQ account only).
"hiq.ctx:r" – Permission to read HIQ Context (HIQ account only).

Also included with *"hiq"* and *"hiq:r"*

Roles:

"Operator",
"Help Desk",
"Administrator",
"Monitor",
"Installer",
"Observer"

PUT /hiq/context

Permissions:
"hiq.ctx" – Permission for control HIQ Context (HIQ account only).
"hiq.ctx:w" – Permission to switch HIQ Context (HIQ account only).

Also included with *"hiq"*

Roles:
"Operator",
"Administrator",
"Installer"

GET /hiq/context/creating

Permissions:
"hiq.ctx" – Permission for control HIQ Context (HIQ account only).
"hiq.ctx:r" – Permission to read HIQ Context (HIQ account only).

Also included with *"hiq"* and *"hiq:r"*

Roles:
"Operator",
"Help Desk",
"Administrator",
"Monitor",
"Installer",
"Observer"

PUT /hiq/context/creating

Permissions:
"hiq.ctx" – Permission for full control HIQ Context (HIQ account only).
"hiq.ctx:w" – Permission to switch HIQ Context (HIQ account only).

Also included with *"hiq"*

Roles:
"Operator",
"Administrator",

"Installer"

GET /hiq/context/reading

Permissions:

"hiq.ctx" – Permission for control HIQ Context (HIQ account only).
"hiq.ctx:r" – Permission to read HIQ Context (HIQ account only).

Also included with *"hiq"* and *"hiq:r"*

Roles:
"Operator",
"Help Desk",
"Administrator",
"Monitor",
"Installer",
"Observer"

PUT /hiq/context/reading

Permissions:

"hiq.ctx" – Permission for control HIQ Context (HIQ account only).
"hiq.ctx:w" – Permission to switch HIQ Context (HIQ account only).

Also included with *"hiq"*

Roles:
"Operator",
"Administrator",
"Installer"

GET /hiq/organizations

Permissions:

"org" – Permission for full control HIQ organizations (HIQ account only).

Also included with *"hiq"* and *"hiq:r"*

Roles:
"Operator",
"Help Desk",
"Administrator",
"Monitor",
"Installer",
"Observer"

POST /hiq/organizations
Permissions:
"org" – Permission for full control HIQ organizations (HIQ account only).
"org:new" – Permission to create HIQ organization (HIQ account only).

Also included with *"hiq"*

Roles:
"Operator",
"Administrator"

DELETE /hiq/organizations/{id}
Permissions:
"org" – Permission for full control HIQ organizations (HIQ account only).
"org:del" – Permission to delete HIQ organization (HIQ account only).

Also included with *"hiq"*

Roles:
"Operator",
"Administrator"

POST /hiq/organizations/{id}/:rename
Permissions:
"org" – Permission for full control HIQ organizations (HIQ account only).
"org:rename" – Permission to rename HIQ organization (HIQ account only).

Also included with *"hiq"*

Roles:
"Operator",
"Administrator"

GET /hiq/status
Permissions:
No Specific permission - included with *"hiq"* and *"hiq:r"*

Roles:
"Operator",
"Help Desk",
"Administrator",
"Monitor",

"Installer",
"Observer"

Location

Permissions:
"locations" – Permission for all API calls in the Location Section
"locations:r" – Permission for all GET API calls in the Location Section

POST /locations

Permissions:
No Specific permission - included with *"locations"*

Roles:
"Operator",
"Administrator"
"Installer"

POST /locations/:init

Permissions:
No Specific permission - included with *"locations"*

Roles:
"Operator",
"Administrator"
"Installer"

PUT /locations/{id}

Permissions:
No Specific permission - included with *"locations"*

Roles:
"Operator",
"Administrator"
"Installer"

DELETE /locations/{id}

Permissions:
No Specific permission - included with *"locations"*

Roles:
"Operator",
"Administrator"

"Installer"

GET /locations/building

Permissions:
No Specific permission - included with *"locations"* and *"locations:r"*

Roles:
"Operator",
"Help Desk",
"Administrator",
"Monitor",
"Installer",
"Observer"

POST /locations/building

Permissions:
No Specific permission - included with *"locations"*

Roles:
"Operator",
"Administrator"
"Installer"

GET /locations/building/{id}

Permissions:
No Specific permission - included with *"locations"* and *"locations:r"*

Roles:
"Operator",
"Help Desk",
"Administrator",
"Monitor",
"Installer",
"Observer"

PUT /locations/building/{id}

Permissions:
No Specific permission - included with *"locations"*

Roles:
"Operator",
"Administrator"

"Installer"

DELETE /locations/building/{id}
Permissions:
No Specific permission - included with *"locations"*

Roles:
"Operator",
"Administrator"
"Installer"

GET /locations/floor
Permissions:
No Specific permission - included with *"locations"* and *"locations:r"*

Roles:
"Operator",
"Help Desk",
"Administrator",
"Monitor",
"Installer",
"Observer"

POST /locations/floor
Permissions:
No Specific permission - included with *"locations"*

Roles:
"Operator",
"Administrator"
"Installer"

GET /locations/floor/{id}
Permissions:
No Specific permission - included with *"locations"* and *"locations:r"*

Roles:
"Operator",
"Help Desk",
"Administrator",
"Monitor",
"Installer",
"Observer"

PUT /locations/floor/{id}
Permissions:
No Specific permission - included with *"locations"*

Roles:
"Operator",
"Administrator"
"Installer"

DELETE /locations/floor/{id}
Permissions:
No Specific permission - included with *"locations"*

Roles:
"Operator",
"Administrator"
"Installer"

POST /locations/floorplan
Permissions:
No Specific permission - included with *"locations"*

Roles:
"Operator",
"Administrator"
"Installer"

POST /locations/import/ekahau
Permissions:
No Specific permission - included with *"locations"*

Roles:
"Operator",
"Administrator"
"Installer"

GET /locations/site
Permissions:
No Specific permission - included with *"locations"* and *"locations:r"*

Roles:
"Operator",

"Help Desk",
"Administrator",
"Monitor",
"Installer",
"Observer"

POST /locations/site
Permissions:
No Specific permission - included with *"locations"*

Roles:
"Operator",
"Administrator"
"Installer"

GET /locations/site/{id}
Permissions:
No Specific permission - included with *"locations"* and *"locations:r"*

Roles:
"Operator",
"Help Desk",
"Administrator",
"Monitor",
"Installer",
"Observer"

PUT /locations/site/{id}
Permissions:
No Specific permission - included with *"locations"*

Roles:
"Operator",
"Administrator"
"Installer"

DELETE /locations/site/{id}
Permissions:
No Specific permission - included with *"locations"*

Roles:
"Operator",
"Administrator"
"Installer"

GET /locations/tree
Permissions:
No Specific permission - included with *"locations"* and *"locations:r"*

Roles:
"Operator",
"Help Desk",
"Administrator",
"Monitor",
"Installer",
"Observer"

GET /locations/tree/devices
Permissions:
No Specific permission - included with *"locations"* and *"locations:r"*

Roles:
"Operator",
"Help Desk",
"Administrator",
"Monitor",
"Installer",
"Observer"

GET /locations/tree/maps
Permissions:
No Specific permission - included with *"locations"* and *"locations:r"*

Roles:
"Operator",
"Help Desk",
"Administrator",
"Monitor",
"Installer",
"Observer"

Device
Permissions:
"device" – Permission for all API calls in the Device Section
"device:r" – Permission for all GET API calls in the Device Section

GET /devices
Permissions:
"device:list" – Permission to get the list of devices

Also included with *"device"* and *"device:r"*

Roles:
"Operator",
"Administrator",
"Monitor",
"Installer",
"Observer"

POST /devices/:cli
Permissions:
"device:cli" – Permission to send cli commands to device(s)

Also included with *"device"*

Roles:
"Operator",
"Administrator",
"Installer"

POST /devices/:delete
Permissions:
"device:del" – Permission to delete device(s)

Also included with *"device"*

Roles:
"Operator",
"Administrator",
"Installer"

POST /devices/:manage
Permissions:
"device:mange" – Permission to change management on device(s) to MANAGED

Also included with *"device"*

Roles:

"Operator",
"Administrator",
"Installer"

POST /devices/:onboard
Permissions:
"device:new" – Permission to onboard device(s)

Also included with *"device"*

Roles:
"Operator",
"Administrator",
"Installer"

POST /devices/:reboot
Permissions:
"device:reboot" – Permission to reboot device(s)

Also included with *"device"*

Roles:
"Operator",
"Administrator",
"Installer"

POST /devices/:unmanage
Permissions:
"device:mange" – Permission to change management on device(s) to UNMANAGED

Also included with *"device"*

Roles:
"Operator",
"Administrator",
"Installer"

GET /devices/{id}
Permissions:
"device:view" – Permission to view details of a device

Also included with *"device"* and *"device:r"*

Roles:
"Operator",
"Administrator",
"Monitor",
"Installer",
"Observer"

DELETE /devices/{id}
Permissions:
No Specific permission - included with *"device"*

Roles:
"Operator",
"Administrator",
"Installer"

POST /devices/{id}/:cli
Permissions:
No Specific permission - included with *"device"*

Roles:
"Operator",
"Administrator",
"Installer"

POST /devices/{id}/:manage
Permissions:
No Specific permission - included with *"device"*

Roles:
"Operator",
"Administrator",
"Installer"

POST /devices/{id}/:reboot
Permissions:
No Specific permission - included with *"device"*

Roles:
"Operator",
"Administrator",
"Installer"

POST /devices/{id}/:reset
Permissions:
"device:reset" – Permission to reset a device to factory default

Also included with *"device"*

Roles:
"Operator",
"Administrator",
"Installer"

POST /devices/{id}/:unmanage
Permissions:
No Specific permission - included with *"device"*

Roles:
"Operator",
"Administrator",
"Installer"

GET /devices/{id}/alarms
Permissions:
No Specific permission - included with *"device"* and *"device:r"*

Roles:
"Operator",
"Administrator",
"Monitor",
"Installer",
"Observer"

POST /devices/{id}/bounce-port
Permissions:
No Specific permission - included with *"device"*

Roles:
"Operator",
"Administrator",
"Installer"

GET /devices/{id}/client-monitor
Permissions:
No Specific permission - included with *"device"* and *"device:r"*

Roles:
"Operator",
"Administrator",
"Monitor",
"Installer",
"Observer

PUT /devices/{id}/client-monitor
Permissions:
No Specific permission - included with *"device"*

Roles:
"Operator",
"Administrator",
"Installer"

DELETE /devices/{id}/client-monitor
Permissions:
No Specific permission - included with *"device"*

Roles:
"Operator",
"Administrator",
"Installer"

GET /devices/{id}/config/vlan-attributes
Permissions:
No Specific permission - included with *"device"* and *"device:r"*

Roles:
"Operator",
"Administrator",
"Monitor",
"Installer",
"Observer"

POST /devices/{id}/config/vlan-attributes
Permissions:
No Specific permission - included with *"device"*

Roles:
"Operator",

"Administrator",
"Installer"

DELETE /devices/{id}/config/vlan-attributes
Permissions:
No Specific permission - included with *"device"*

Roles:
"Operator",
"Administrator",
"Installer"

PATCH /devices/{id}/config/vlan-attributes/{vlan_id}
Permissions:
No Specific permission - included with *"device"*

Roles:
"Operator",
"Administrator",
"Installer"

GET /devices/{id}/config/vlan-ipv4-intf
Permissions:
No Specific permission - included with *"device"* and *"device:r"*

Roles:
"Operator",
"Administrator",
"Monitor",
"Installer",
"Observer"

POST /devices/{id}/config/vlan-ipv4-intf
Permissions:
No Specific permission - included with *"device"*

Roles:
"Operator",
"Administrator",
"Installer"

DELETE /devices/{id}/config/vlan-ipv4-intf
Permissions:

No Specific permission - included with *"device"*

Roles:
"Operator",
"Administrator",
"Installer"

PATCH /devices/{id}/config/vlan-ipv4-intf/{ipv4IntId}
Permissions:
No Specific permission - included with *"device"*

Roles:
"Operator",
"Administrator",
"Installer"

GET /devices/{id}/config/vlan-ipv4-static
Permissions:
No Specific permission - included with *"device"* and *"device:r"*

Roles:
"Operator",
"Administrator",
"Monitor",
"Installer",
"Observer"

POST /devices/{id}/config/vlan-ipv4-static
Permissions:
No Specific permission - included with *"device"*

Roles:
"Operator",
"Administrator",
"Installer"

DELETE /devices/{id}/config/vlan-ipv4-static
Permissions:
No Specific permission - included with *"device"*

Roles:
"Operator",
"Administrator",
"Installer"

PATCH /devices/{id}/config/vlan-ipv4-static/{ipv4StaticRouteId}
Permissions:
No Specific permission - included with *"device"*

Roles:
"Operator",
"Administrator",
"Installer"

PUT /devices/{id}/description
Permissions:
No Specific permission - included with *"device"*

Roles:
"Operator",
"Administrator",
"Installer"

GET /devices/{id}/ftm-settings
Permissions:
No Specific permission - included with *"device"* and *"device:r"*

Roles:
"Operator",
"Administrator",
"Monitor",
"Installer",
"Observer"

POST /devices/{id}/config/ftm-settings
Permissions:
No Specific permission - included with *"device"*

Roles:
"Operator",
"Administrator",
"Installer"

DELETE /devices/{id}/config/ftm-settings
Permissions:
No Specific permission - included with *"device"*

Roles:
"Operator",
"Administrator",
"Installer"

GET /devices/{id}/gallery-image
Permissions:
No Specific permission - included with *"device"* and *"device:r"*

Roles:
"Operator",
"Administrator",
"Monitor",
"Installer",
"Observer"

GET /devices/{id}/history/cpu-mem
Permissions:
No Specific permission - included with *"device"* and *"device:r"*

Roles:
"Operator",
"Administrator",
"Monitor",
"Installer",
"Observer"

PUT /devices/{id}/hostname
Permissions:
No Specific permission - included with *"device"*

Roles:
"Operator",
"Administrator",
"Installer"

GET /devices/{id}/ibeacon
Permissions:
No Specific permission - included with *"device"* and *"device:r"*

Roles:
"Operator",
"Administrator",
"Monitor",

"Installer",
"Observer"

GET /devices/{id}/installation-report
Permissions:
No Specific permission - included with *"device"* and *"device:r"*

Roles:
"Operator",
"Administrator",
"Monitor",
"Installer",
"Observer"

GET /devices/{id}/interfaces/wifi
Permissions:
No Specific permission - included with *"device"* and *"device:r"*

Roles:
"Operator",
"Administrator",
"Monitor",
"Installer",
"Observer"

GET /devices/{id}/iot
Permissions:
No Specific permission - included with *"device"* and *"device:r"*

Roles:
"Operator",
"Administrator",
"Monitor",
"Installer",
"Observer"

POST /devices/{id}/iot/:disable
Permissions:
No Specific permission - included with *"device"*

Roles:
"Operator",
"Administrator",
"Installer"

POST /devices/{id}/iot/:enable

Permissions:
No Specific permission - included with *"device"*

Roles:
"Operator",
"Administrator",
"Installer"

GET /devices/{id}/location

Permissions:
No Specific permission - included with *"device"* and *"device:r"*

Roles:
"Operator",
"Administrator",
"Monitor",
"Installer",
"Observer"

PUT /devices/{id}/location

Permissions:
No Specific permission - included with *"device"*

Roles:
"Operator",
"Administrator",
"Installer"

DELETE /devices/{id}/location

Permissions:
No Specific permission - included with *"device"*

Roles:
"Operator",
"Administrator",
"Installer"

POST /devices/{id}/monitor/:refresh

Permissions:
No Specific permission - included with *"device"*

Roles:
"Operator",
"Administrator",
"Installer"

GET /devices/{id}/monitor/ipv4-routing
Permissions:
No Specific permission - included with *"device"* and *"device:r"*

Roles:
"Operator",
"Administrator",
"Monitor",
"Installer",
"Observer"

GET /devices/{id}/monitor/ipv4-routing-timeline
Permissions:
No Specific permission - included with *"device"* and *"device:r"*

Roles:
"Operator",
"Administrator",
"Monitor",
"Installer",
"Observer"

GET /devices/{id}/monitor/refresh/status
Permissions:
No Specific permission - included with *"device"* and *"device:r"*

Roles:
"Operator",
"Administrator",
"Monitor",
"Installer",
"Observer"

GET /devices/{id}/monitor/vlan-attr
Permissions:
No Specific permission - included with *"device"* and *"device:r"*

Roles:
"Operator",

"Administrator",
"Monitor",
"Installer",
"Observer"

GET /devices/{id}/monitor/vlan-ipv4-intf
Permissions:
No Specific permission - included with *"device"* and *"device:r"*

Roles:
"Operator",
"Administrator",
"Monitor",
"Installer",
"Observer"

GET /devices/{id}/network-policy
Permissions:
No Specific permission - included with *"device"* and *"device:r"*

Roles:
"Operator",
"Administrator",
"Monitor",
"Installer",
"Observer"

PUT /devices/{id}/network-policy
Permissions:
No Specific permission - included with *"device"*

Roles:
"Operator",
"Administrator",
"Installer"

DELETE /devices/{id}/network-policy
Permissions:
No Specific permission - included with *"device"*

Roles:
"Operator",
"Administrator",
"Installer"

POST /devices/{id}/ssid/:override
Permissions:
No Specific permission - included with *"device"*

Roles:
"Operator",
"Administrator",
"Installer"

GET /devices/{id}/ssid/status
Permissions:
No Specific permission - included with *"device"* and *"device:r"*

Roles:
"Operator",
"Administrator",
"Monitor",
"Installer",
"Observer"

POST /devices/{id}/ssid/status/:change
Permissions:
No Specific permission - included with *"device"*

Roles:
"Operator",
"Administrator",
"Installer"

POST /devices/{id}/thread/commissioner/:start
Permissions:
"device:thread-commissioner" – Permission to change thread commissioner to device(s)

Also included with *"device"*

Roles:
"Operator",
"Administrator",
"Installer"

POST /devices/{id}/thread/commissioner/:stop
Permissions:

"device:thread-commissioner" – Permission to change thread commissioner to device(s)

Also included with *"device"*

Roles:
"Operator",
"Administrator",
"Installer"

POST /devices/client-monitor/:assign
Permissions:
No Specific permission - included with *"device"*

Roles:
"Operator",
"Administrator",
"Installer"

POST /devices/ client-monitor/:revoke
Permissions:
No Specific permission - included with *"device"*

Roles:
"Operator",
"Administrator",
"Installer"

POST /devices/client-monitor/:query
Permissions:
No Specific permission - included with *"device"*

Roles:
"Operator",
"Administrator",
"Installer"

POST /devices/country-code/:assign
Permissions:
No Specific permission - included with *"device"*

Roles:
"Operator",
"Administrator",

"Installer"

GET /devices/{id}/digital-twin
Permissions:
"device:view" – Permission to view details of a device

Also included with *"device"* and *"device:r"*

Roles:
"Operator",
"Administrator",
"Monitor",
"Installer",
"Observer"

PUT /devices/ibeacon
Permissions:
No Specific permission - included with *"device"*

Roles:
"Operator",
"Administrator",
"Installer"

POST /devices/location/:assign
Permissions:
No Specific permission - included with *"device"*

Roles:
"Operator",
"Administrator",
"Installer"

POST /devices/location/:query
Permissions:
No Specific permission - included with *"device"*

Roles:
"Operator",
"Administrator",
"Installer"

POST /devices/location/:revoke
Permissions:
No Specific permission - included with *"device"*

Roles:
"Operator",
"Administrator",
"Installer"

POST /devices/network-policy/:assign
Permissions:
No Specific permission - included with *"device"*

Roles:
"Operator",
"Administrator",
"Installer"

POST /devices/network-policy/:query
Permissions:
No Specific permission - included with *"device"*

Roles:
"Operator",
"Administrator",
"Installer"

POST /devices/network-policy/:revoke
Permissions:
No Specific permission - included with *"device"*

Roles:
"Operator",
"Administrator",
"Installer"

GET /devices/network-policy/{policyId}
Permissions:
No Specific permission - included with *"device"* and *"device:r"*

Roles:
"Operator",
"Administrator",

"Monitor",
"Installer",
"Observer"

POST /devices/os/:change
Permissions:
No Specific permission - included with *"device"*

Roles:
"Operator",
"Administrator",
"Installer"

GET /devices/radio-information
Permissions:
"device:list" – Permission to get the list of devices

Also included with *"device"* and *"device:r"*

Roles:
"Operator",
"Administrator",
"Monitor",
"Installer",
"Observer"

PUT /devices/radius-proxy/:assign
Permissions:
No Specific permission - included with *"device"*

Roles:
"Operator",
"Administrator",
"Installer"

DELETE /devices/radius-proxy/:revoke
Permissions:
No Specific permission - included with *"device"*

Roles:
"Operator",
"Administrator",
"Installer"

GET /devices/stats
Permissions:
"device:view" – Permission to view details of a device

Also included with *"device"* and *"device:r"*

Roles:
"Operator",
"Administrator",
"Monitor",
"Installer",
"Observer"

Network Policy
Permissions:
"network-policy" – Permission for all API calls in the Network Policy Section
"network-policy:r" – Permission for all GET API calls in the Network Policy Section

GET /network-policies
Permissions:
No Specific permission - included with *"network-policy"* and *"network-policy:r"*

Roles:
"Operator",
"Administrator",
"Monitor",
"Installer",
"Observer"

POST /network-policies
Permissions:
No Specific permission - included with *"network-policy"*

Roles:
"Operator",
"Administrator"

GET /network-policies/{id}
Permissions:
No Specific permission - included with *"network-policy"* and *"network-policy:r"*

Roles:

"Operator",
"Administrator",
"Monitor",
"Installer",
"Observer"

PUT /network-policies/{id}
Permissions:
No Specific permission - included with *"network-policy"*

Roles:
"Operator",
"Administrator"

DELETE /network-policies/{id}
Permissions:
No Specific permission - included with *"network-policy"*

Roles:
"Operator",
"Administrator"

GET /network-policies/{id}/ssids
Permissions:
No Specific permission - included with *"network-policy"* and *"network-policy:r"*

Roles:
"Operator",
"Administrator",
"Monitor",
"Installer",
"Observer"

POST /network-policies/{id}/ssids/:add
Permissions:
"policy:ssid" – SSID management on network-policy

Also included with *"network-policy"*

Roles:
"Operator",
"Administrator"

POST /network-policies/{id}/ssids/:remove
Permissions:
"policy:ssid" – SSID management on network-policy

Also included with *"network-policy"*

Roles:
"Operator",
"Administrator"

Client
Permissions:
"client" – Permission for all API calls in the Client Section
"client:r" – Permission for all GET API calls in the Client Section

GET /clients/{id}
Permissions:
No Specific permission - included with *"client"* and *"client:r"*

Roles:
"Operator",
"Administrator",
"Monitor",
"Installer",
"Observer"

GET /clients/active
Permissions:
No Specific permission - included with *"client"* and *"client:r"*

Roles:
"Operator",
"Help Desk",
"Administrator",
"Monitor",
"Installer",
"Observer"

PUT /clients/alias
Permissions:
No Specific permission - included with *"client"*

Roles:
"Operator",
"Administrator"

GET /clients/active/count
Permissions:
No Specific permission - included with *"client"* and *"client:r"*

Roles:
"Operator",
"Help Desk",
"Administrator",
"Monitor",
"Installer",
"Observer"

GET /clients/byMac/{client_mac}
Permissions:
No Specific permission - included with *"client"* and *"client:r"*

Roles:
"Operator",
"Help Desk",
"Administrator",
"Monitor",
"Installer",
"Observer"

DELETE /clients/byMac/{client_mac}
Permissions:
No Specific permission - included with *"client"*

Roles:
"Operator",
"Administrator"

GET /clients/summary
Permissions:
No Specific permission - included with *"client"* and *"client:r"*

Roles:
"Operator",
"Administrator",
"Monitor",

"Installer",
"Observer"

GET /clients/usage
Permissions:
No Specific permission - included with *"client"* and *"client:r"*

Roles:
"Operator",
"Administrator",
"Monitor",
"Installer",
"Observer"

Application
Permissions:
"app" – Permission for all API calls in the Application Section
"application:r" – Permission for all GET API calls in the Application Section

GET /applications
Permissions:
No Specific permission - included with *"app"* and *"application:r"*

Roles:
"Operator",
"Administrator",
"Monitor",
"Observer"

GET /applications/{id}/clients/top{n}
Permissions:
No Specific permission - included with *"app"* and *"application:r"*

Roles:
"Operator",
"Administrator",
"Monitor",
"Observer"

GET /applications/top{n}
Permissions:

No Specific permission - included with *"app"* and *"application:r"*

Roles:
"Operator",
"Administrator",
"Monitor",
"Observer"

Alert

No default permissions for this category

GET /alert-policies
Permissions:
"alert-policies" – Permission for full control of alert polices.
"alert-policies:r" – Permission to read alert polices.

Roles:
"Operator",
"Administrator",
"Monitor",
"Installer",
"Observer"

POST /alert-policies
Permissions:
"alert-policies" – Permission for full control of alert polices.

Roles:
"Operator",
"Administrator"

GET /alert-policies/{id}
Permissions:
"alert-policies" – Permission for full control of alert polices.
"alert-policies:r" – Permission to read alert polices.

Roles:
"Operator",
"Administrator",
"Monitor",
"Installer",

"Observer"

PUT /alert-policies/{id}
Permissions:
"alert-policies" – Permission for full control of alert polices.

Roles:
"Operator",
"Administrator"

DELETE /alert-policies/{id}
Permissions:
"alert-policies" – Permission for full control of alert polices.

Roles:
"Operator",
"Administrator"

GET /alert-policies/{id}/rules/{alert_rule_id}
Permissions:
"alert-policies" – Permission for full control of alert polices.
"alert-policies:r" – Permission to read alert polices.

Roles:
"Operator",
"Administrator",
"Monitor",
"Installer",
"Observer"

PUT /alert-policies/{id}}/rules/{alert_rule_id}
Permissions:
"alert-policies" – Permission for full control of alert polices.

Roles:
"Operator",
"Administrator"

POST /alert-policies/{id}}/rules/{alert_rule_id}/:disable
Permissions:
"alert-policies" – Permission for full control of alert polices.

Roles:
"Operator",
"Administrator"

PUT /alert-policies/{id}}/rules/{alert_rule_id}/:enable
Permissions:
"alert-policies" – Permission for full control of alert polices.

Roles:
"Operator",
"Administrator"

GET /alert-policies/available-sites
Permissions:
"alert-policies" – Permission for full control of alert polices.
"alert-policies:r" – Permission to read alert polices.

Roles:
"Operator",
"Administrator",
"Monitor",
"Installer",
"Observer"

GET /alert-subscriptions/emails
Permissions:
"alert-subscriptions" – Permission for full control of alert subscriptions.
"alert-subscriptions:r" – Permission to read alert subscriptions.

Roles:
"Operator",
"Administrator",
"Monitor",
"Installer",
"Observer

POST /alert-subscriptions/emails
Permissions:
"alert-subscriptions" – Permission for full control of alert subscriptions.

Roles:
"Operator",
"Administrator"

POST /alert-subscriptions/emails/:delete
Permissions:
"alert-subscriptions" – Permission for full control of alert subscriptions.

Roles:
"Operator",
"Administrator"

GET /alert-subscriptions/emails/{id}
Permissions:
"alert-subscriptions" – Permission for full control of alert subscriptions.
"alert-subscriptions:r" – Permission to read alert subscriptions.

Roles:
"Operator",
"Administrator",
"Monitor",
"Installer",
"Observer

PUT /alert-subscriptions/emails/{id}
Permissions:
"alert-subscriptions" – Permission for full control of alert subscriptions.

Roles:
"Operator",
"Administrator"

DELETE /alert-subscriptions/emails/{id}
Permissions:
"alert-subscriptions" – Permission for full control of alert subscriptions.

Roles:
"Operator",
"Administrator"

POST /alert-subscriptions/emails/{id}/:verify
Permissions:
"alert-subscriptions" – Permission for full control of alert subscriptions.

Roles:
"Operator",

"Administrator"

GET /alert-subscriptions/webhooks
Permissions:
"alert-subscriptions" – Permission for full control of alert subscriptions.
"alert-subscriptions:r" – Permission to read alert subscriptions.

Roles:
"Operator",
"Administrator",
"Monitor",
"Installer",
"Observer

POST /alert-subscriptions/webhooks
Permissions:
"alert-subscriptions" – Permission for full control of alert subscriptions.

Roles:
"Operator",
"Administrator"

POST /alert-subscriptions/webhooks/:delete
Permissions:
"alert-subscriptions" – Permission for full control of alert subscriptions.

Roles:
"Operator",
"Administrator"

GET /alert-subscriptions/webhooks /{id}
Permissions:
"alert-subscriptions" – Permission for full control of alert subscriptions.
"alert-subscriptions:r" – Permission to read alert subscriptions.

Roles:
"Operator",
"Administrator",
"Monitor",
"Installer",
"Observer

PUT /alert-subscriptions/webhooks /{id}
Permissions:
"alert-subscriptions" – Permission for full control of alert subscriptions.

Roles:
"Operator",
"Administrator"

DELETE /alert-subscriptions/webhooks /{id}
Permissions:
"alert-subscriptions" – Permission for full control of alert subscriptions.

Roles:
"Operator",
"Administrator"

GET /alerts
Permissions:
"alert" – Permission for full control of alerts.
"alert:r" – Permission to read alerts.

Roles:
"Operator",
"Help Desk",
"Administrator",
"Monitor",
"Installer",
"Observer"

POST /alerts/:acknowledge
Permissions:
"alert" – Permission for full control of alert subscriptions.

Roles:
"Operator",
"Administrator"

GET /alerts/count-by-{group}
Permissions:
"alert" – Permission for full control of alerts.
"alert:r" – Permission to read alerts.

Roles:

"Operator",
"Help Desk",
"Administrator",
"Monitor",
"Installer",
"Observer"

POST /alerts/report

Permissions:
"alert" – Permission for full control of alert subscriptions.

Roles:
"Operator",
"Administrator"

GET /alerts/reports/{id}

Permissions:
"alert" – Permission for full control of alerts.
"alert:r" – Permission to read alerts.

Roles:
"Operator",
"Help Desk",
"Administrator",
"Monitor",
"Installer",
"Observer"

Log

Permissions:
"log" – Permission for all API calls in the Log Section
"log:r" – Permission for all GET API calls in the Log Section

GET /logs/accounting

Permissions:
No Specific permission - included with *"log"* and *"log:r"*

Roles:
"Operator",
"Administrator",
"Monitor",
'Installer',

"Observer",
"Application Operator"

GET /logs/audit
Permissions:
No Specific permission - included with *"log"* and *"log:r"*

Roles:
"Operator",
"Administrator",
"Monitor",
'Installer',
"Observer",
"Application Operator"

GET /logs/audit/full-descriptions/{id}
Permissions:
No Specific permission - included with *"log"* and *"log:r"*

Roles:
"Operator",
"Administrator",
"Monitor",
'Installer',
"Observer",
"Application Operator"

POST /logs/audit/reports
Permissions:
No Specific permission - included with *"log"*

Roles:
"Operator",
"Administrator

GET /logs/audit/reports/{id}
Permissions:
No Specific permission - included with *"log"* and *"log:r"*

Roles:
"Operator",
"Administrator",
"Monitor",

'Installer',
"Observer",
"Application Operator"

GET /logs/auth
Permissions:
No Specific permission - included with *"log"* and *"log:r"*

Roles:
"Operator",
"Administrator",
"Monitor",
'Installer',
"Observer",
"Application Operator"

GET /logs/credential
Permissions:
No Specific permission - included with *"log"* and *"log:r"*

Roles:
"Operator",
"Administrator",
"Monitor",
'Installer',
"Observer",
"Application Operator"

GET /logs/email
Permissions:
No Specific permission - included with *"log"* and *"log:r"*

Roles:
"Operator",
"Administrator",
"Monitor",
'Installer',
"Observer",
"Application Operator"

GET /logs/sms
Permissions:
No Specific permission - included with *"log"* and *"log:r"*

Roles:
"Operator",
"Administrator",
"Monitor",
'Installer',
"Observer",
"Application Operator"

Notification

Permissions:
" subscriptions-webhook" – Permission for all API calls in the Notification Section
" subscriptions-webhook:r" – Permission for all GET API calls in the Notification Section

GET /subscriptions/webhook

Permissions:
No Specific permission - included with *"subscriptions-webhook"* and *"subscriptions-webhook:r"*

Roles:
"Operator",
"Administrator",
"Monitor",
"Observer"

POST /subscriptions/webhook

Permissions:
No Specific permission - included with "*subscriptions-webhook*"

Roles:
"Operator",
"Administrator"

DELETE /subscriptions/webhook/{id}

Permissions:
No Specific permission - included with "*subscriptions-webhook*"

Roles:
"Operator",
"Administrator"

Configuration - Deployment

Permissions:
" deployment" – Permission for all API calls in the Configuration - Deployment Section
" deployment:r" – Permission for all GET API calls in the Configuration – Deployment Section

POST /deployments

Permissions:
No Specific permission - included with "*deployment*"

Roles:
"Operator",
"Administrator"

GET /deployments/overview

Permissions:
No Specific permission - included with *"deployment"* and *"deployment:r"*

Roles:
"Operator",
"Help Desk",
"Administrator",
"Monitor",
"Installer",
"Observer",
"Guest Management"

GET /deployments/status

Permissions:
No Specific permission - included with *"deployment"* and *"deployment:r"*

Roles:
"Operator",
"Help Desk",
"Administrator",
"Monitor",
"Installer",
"Observer",
"Guest Management"

Configuration - Basic

Permissions:
"vlan-profile" – Permission for all API calls in the Configuration - Basic Section
"vlan-profile:r" – Permission for all GET API calls in the Configuration – Basic Section

GET /vlan-profiles

Permissions:
No Specific permission - included with *"vlan-profile"* and *"vlan-profile:r"*

Roles:
"Operator",
"Administrator",
"Monitor",
"Observer"

POST /vlan-profiles

Permissions:
No Specific permission - included with *"vlan-profile"*

Roles:
"Operator",
"Administrator"

POST /vlan-profiles/:delete

Permissions:
No Specific permission - included with *"vlan-profile"*

Roles:
"Operator",
"Administrator"

GET /vlan-profiles/{id}

Permissions:
No Specific permission - included with *"vlan-profile"* and *"vlan-profile:r"*

Roles:
"Operator",
"Administrator",
"Monitor",
"Observer"

DELETE /vlan-profiles/{id}

Permissions:

No Specific permission - included with *"vlan-profile"*

Roles:
"Operator",
"Administrator"

PATCH /vlan-profiles/{id}
Permissions:
No Specific permission - included with *"vlan-profile"*

Roles:
"Operator",
"Administrator"

Configuration - User Management
No default permissions for this category

GET /email-templates
Permissions:
"email-template" – Permission for full of email template.
"email-template:r" – Permission to read email templates

Roles:
"Operator",
"Administrator",
"Monitor",
"Observer"
GET /endusers
Permissions:
"enduser" – Permission for full control of end users.
"enduser:r" – Permission to read end users

Roles:
"Operator",
"Help Desk",
"Administrator",
"Monitor",
"Observer",
"Guest Management"

POST /endusers
Permissions:

"enduser" – Permission for full control of end users.

Roles:
"Operator",
"Administrator"

PUT /endusers/{id}
Permissions:
"enduser" – Permission for full control of end users.

Roles:
"Operator",
"Administrator"

DELETE /endusers/{id}
Permissions:
"enduser" – Permission for full control of end users.

Roles:
"Operator",
"Administrator"

POST /endusers/{id}/:regenerate-password
Permissions:
"enduser" – Permission for full control of end users.

Roles:
"Operator",
"Administrator"

GET /pcgs/key-based
Permissions:
"pcg:key" – Permission for full control of PCG key based.
"pcg:key:r" – Permission to read PCG key based

Roles:
"Operator",
"Administrator",
"Monitor",
"Observer"

POST /pcgs/key-based
Permissions:

"pcg:key" – Permission for full control of PCG key based.

Roles:
"Operator",
"Administrator"

DELETE /pcgs/key-based/network-policy-{policyId}
Permissions:
"pcg:key" – Permission for full control of PCG key based.

Roles:
"Operator",
"Administrator"

POST /pcgs/key-based/network-policy-{policyId}/:onboard
Permissions:
"pcg:key" – Permission for full control of PCG key based.

Roles:
"Operator",
"Administrator"

POST /pcgs/key-based/network-policy-{policyId}/keys/:email
Permissions:
"pcg:key" – Permission for full control of PCG key based.

Roles:
"Operator",
"Administrator"

POST /pcgs/key-based/network-policy-{policyId}/keys/:generate
Permissions:
"pcg:key" – Permission for full control of PCG key based.

Roles:
"Operator",
"Administrator"

GET /pcgs/key-based/network-policy-{policyId}/port-assignments
Permissions:
"pcg:key" – Permission for full control of PCG key based.
"pcg:key:r" – Permission to read PCG key based

Roles:
"Operator",
"Administrator",
"Monitor",
"Observer"

POST /pcgs/key-based/network-policy-{policyId}/port-assignments
Permissions:
"pcg:key" – Permission for full control of PCG key based.

Roles:
"Operator",
"Administrator"

GET /pcgs/key-based/network-policy-{policyId}/users
Permissions:
"pcg:key" – Permission for full control of PCG key based.
"pcg:key:r" – Permission to read PCG key based

Roles:
"Operator",
"Administrator",
"Monitor",
"Observer"

PUT /pcgs/key-based/network-policy-{policyId}/users
Permissions:
"pcg:key" – Permission for full control of PCG key based.

Roles:
"Operator",
"Administrator"

POST /pcgs/key-based/network-policy-{policyId}/users
Permissions:
"pcg:key" – Permission for full control of PCG key based.

Roles:
"Operator",
"Administrator"

DELETE /pcgs/key-based/network-policy-{policyId}/users
Permissions:

"pcg:key" – Permission for full control of PCG key based.

Roles:
"Operator",
"Administrator"

GET /sms-templates
Permissions:
"sms-tmpl" – Permission for full control of SMS template.
"sms-tmpl:r" – Permission to read SMS template

Roles:
"Operator",
"Administrator",
"Monitor",
"Observer"

GET /usergroups
Permissions:
"usergroup" – Permission for full control of user groups.
"usergroup:r" – Permission to read user groups

Roles:
"Operator",
"Administrator",
"Monitor",
"Observer"

POST /usergroups
Permissions:
"usergroup" – Permission for full control of user groups.

Roles:
"Operator",
"Administrator"

PUT /usergroups/{id}
Permissions:
"usergroup" – Permission for full control of user groups.

Roles:
"Operator",
"Administrator"

DELETE /usergroups/{id}

Permissions:
"usergroup" – Permission for full control of user groups.

Roles:
"Operator",
"Administrator"

Configuration - Policy

No default permissions for this category

GET /ccgs

Permissions:
"ccg" – Permission for full control of CCG.
"ccg:r" – Permission to read CCG

Roles:
"Operator",
"Administrator",
"Monitor",
"Observer"

POST /ccgs

Permissions:
"ccg" – Permission for full control of CCG.

Roles:
"Operator",
"Administrator"

GET /ccgs/{id}

Permissions:
"ccg" – Permission for full control of CCG.
"ccg:r" – Permission to read CCG

Roles:
"Operator",
"Administrator",
"Monitor",
"Observer"

PUT /ccgs/{id}
Permissions:
"ccg" – Permission for full control of CCG.

Roles:
"Operator",
"Administrator"

DELETE /ccgs/{id}
Permissions:
"ccg" – Permission for full control of CCG.

Roles:
"Operator",
"Administrator"

GET /classification-rules
Permissions:
"class-rule" – Permission for full control of classification rule.
"class-rule:r" – Permission to read classification rule

Roles:
"Operator",
"Administrator",
"Monitor",
"Observer"

POST /classification-rules
Permissions:
"class-rule" – Permission for full control of classification rule.

Roles:
"Operator",
"Administrator"

GET /classification-rules/{id}
Permissions:
"class-rule" – Permission for full control of classification rule.
"class-rule:r" – Permission to read classification rule

Roles:
"Operator",
"Administrator",

"Monitor",
"Observer"

PUT /classification-rules/{id}
Permissions:
"class-rule" – Permission for full control of classification rule.

Roles:
"Operator",
"Administrator"

DELETE /classification-rules/{id}
Permissions:
"class-rule" – Permission for full control of classification rule.

Roles:
"Operator",
"Administrator"

GET /client-monitor-profiles
Permissions:
"client-monitor-profile" – Permission for full control of client monitor profiles
"client-monitor-profile:r" – Permission to read client monitor profiles

Roles:
"Operator",
"Administrator",
"Monitor",
"Observer",
"Installer"

POST /client-monitor-profile
Permissions:
"client-monitor-profile" – Permission for full control of client monitor profiles

Roles:
"Operator",
"Administrator"

GET /client-monitor-profile/{id}
Permissions:
"client-monitor-profile" – Permission for full control of client monitor profiles

"client-monitor-profile:r" – Permission to read client monitor profiles

Roles:
"Operator",
"Administrator",
"Monitor",
"Observer",
"Installer"

PUT /client-monitor-profile/{id}
Permissions:
"client-monitor-profile" – Permission for full control of client monitor profiles

Roles:
"Operator",
"Administrator"

DELETE /client-monitor-profile/{id}
Permissions:
"client-monitor-profile" – Permission for full control of client monitor profiles

Roles:
"Operator",
"Administrator"

GET /iot-profiles
Permissions:
"iot-profile" – Permission for full control of iot-profiles.
"iot-profile:r" – Permission to read iot-profiles.

Roles:
"Operator",
"Administrator",
"Monitor",
"Installer",
"Observer"

POST /iot-profiles
Permissions:
"iot-profile" – Permission for full control of iot-profiles.

Roles:
"Operator",

"Administrator"

GET /iot-profiles/{id}
Permissions:
"iot-profile" – Permission for full control of iot-profiles.
"iot-profile:r" – Permission to read iot-profiles.

Roles:
"Operator",
"Administrator",
"Monitor",
"Installer",
"Observer"

PUT /iot-profiles/{id}
Permissions:
"iot-profile" – Permission for full control of iot-profiles.

Roles:
"Operator",
"Administrator"

DELETE /iot-profiles/{id}
Permissions:
"iot-profile" – Permission for full control of iot-profiles.

Roles:
"Operator",
"Administrator"

GET /ip-firewall-policies
Permissions:
NOT SET!

Roles:
NOT SET!

POST /ip-firewall-policies
Permissions:
NOT SET!

Roles:
NOT SET!

GET /ip-firewall-policies/{id}
Permissions:
NOT SET!

Roles:
NOT SET!

PUT /ip-firewall-policies/{id}
Permissions:
NOT SET!

Roles:
NOT SET!

DELETE /ip-firewall-policies/{id}
Permissions:
NOT SET!

Roles:
NOT SET!

POST /ip-firewall-policies/{{id}}/:attach
Permissions:
NOT SET!

Roles:
NOT SET!

POST /ip-firewall-policies/{{id}}/:detach
Permissions:
NOT SET!

Roles:
NOT SET!

GET /l3-address-profiles
Permissions:
"l3-address-profile" – Permission for full control of L3 address profile.
"l3-address-profile:r" – Permission to read L3 address profile

Roles:
"Operator",

"Administrator",
"Monitor",
"Observer"

POST /l3-address-profiles
Permissions:
"l3-address-profile" – Permission for full control of L3 address profile.

Roles:
"Operator",
"Administrator"

GET /l3-address-profiles/{id}
Permissions:
"l3-address-profile" – Permission for full control of L3 address profile.
"l3-address-profile:r" – Permission to read L3 address profile

Roles:
"Operator",
"Administrator",
"Monitor",
"Observer"

PUT /l3-address-profiles/{id}
Permissions:
"l3-address-profile" – Permission for full control of L3 address profile.

Roles:
"Operator",
"Administrator"

DELETE /l3-address-profiles/{id}
Permissions:
"l3-address-profile" – Permission for full control of L3 address profile.

Roles:
"Operator",
"Administrator"

GET /mac-firewall-policies
Permissions:
NOT SET!

Roles:
NOT SET!

POST /mac-firewall-policies
Permissions:
NOT SET!

Roles:
NOT SET!

GET /mac-firewall-policies/{id}
Permissions:
NOT SET!

Roles:
NOT SET!

PUT /mac-firewall-policies/{id}
Permissions:
NOT SET!

Roles:
NOT SET!

DELETE /mac-firewall-policies/{id}
Permissions:
NOT SET!

Roles:
NOT SET!

POST /mac-firewall-policies/{{id}}/:attach
Permissions:
NOT SET!

Roles:
NOT SET!

POST /mac-firewall-policies/{{id}}/:detach
Permissions:
NOT SET!

Roles:

NOT SET!

GET /mac-object-profiles
Permissions:
NOT SET!

Roles:
NOT SET!

POST /mac-object-profiles
Permissions:
NOT SET!

Roles:
NOT SET!

GET /mac-object-profiles/{id}
Permissions:
NOT SET!

Roles:
NOT SET!

PUT /mac-object-profiles/{id}
Permissions:
NOT SET!

Roles:
NOT SET!

DELETE /mac-object-profiles/{id}
Permissions:
NOT SET!

Roles:
NOT SET!

GET /radio-operating-modes/{id}
Permissions:
NOT SET!

Roles:
NOT SET!

GET /radio-profiles
Permissions:
"radio-profile" – Permission for full control of radio profiles
"radio-porfile:r" – Permission to read radio profiles

Roles:
"Operator",
"Administrator",
"Monitor",
"Installer",
"Observer"

POST /radio-profiles
Permissions:
"radio-profile" – Permission for full control of radio profiles

Roles:
"Operator",
"Administrator"

GET /radio-profiles/{id}
Permissions:
"radio-profile" – Permission for full control of radio profiles
"radio-porfile:r" – Permission to read radio profiles

Roles:
"Operator",
"Administrator",
"Monitor",
"Installer",
"Observer"

PUT /radio-profiles/{id}
Permissions:
"radio-profile" – Permission for full control of radio profiles

Roles:
"Operator",
"Administrator",

DELETE /radio-profiles/{id}
Permissions:

"radio-profile" – Permission for full control of radio profiles

Roles:
"Operator",
"Administrator"

GET /radio-profiles/channel-selection/{channel-selection-id}
Permissions:
"radio-profile" – Permission for full control of radio profiles
"radio-porfile:r" – Permission to read radio profiles

Roles:
"Operator",
"Administrator",
"Monitor",
"Installer",
"Observer"

PUT /radio-profiles/channel-selection/{channel-selection-id}
Permissions:
"radio-profile" – Permission for full control of radio profiles

Roles:
"Operator",
"Administrator"

GET /radio-profiles/mac-ouis
Permissions:
"radio-profile" – Permission for full control of radio profiles
"radio-porfile:r" – Permission to read radio profiles

Roles:
"Operator",
"Administrator",
"Monitor",
"Installer",
"Observer"

POST /radio-profiles/mac-ouis
Permissions:
"radio-profile" – Permission for full control of radio profiles

Roles:

"Operator",
"Administrator"

GET /radio-profiles/mac-ouis/{mac-oui-id}
Permissions:
"radio-profile" – Permission for full control of radio profiles
"radio-porfile:r" – Permission to read radio profiles

Roles:
"Operator",
"Administrator",
"Monitor",
"Installer",
"Observer"

PUT /radio-profiles/mac-ouis/{mac-oui-id}
Permissions:
"radio-profile" – Permission for full control of radio profiles

Roles:
"Operator",
"Administrator"

DELETE /radio-profiles/mac-ouis/{mac-oui-id}
Permissions:
"radio-profile" – Permission for full control of radio profiles

Roles:
"Operator",
"Administrator"

GET /radio-profiles/miscellaneous/{radio-misc-id}
Permissions:
"radio-profile" – Permission for full control of radio profiles
"radio-porfile:r" – Permission to read radio profiles

Roles:
"Operator",
"Administrator",
"Monitor",
"Installer",

"Observer"

PUT /radio-profiles/miscellaneous/{radio-misc-id}
Permissions:
"radio-profile" – Permission for full control of radio profiles
Roles:
"Operator",
"Administrator"

GET /radio-profiles/neighborhood-analysis/{neigh-analysis-id}
Permissions:
"radio-profile" – Permission for full control of radio profiles
"radio-porfile:r" – Permission to read radio profiles

Roles:
"Operator",
"Administrator",
"Monitor",
"Installer",
"Observer"

PUT /radio-profiles/neighborhood-analysis/{neigh-analysis-id}
Permissions:
"radio-profile" – Permission for full control of radio profiles

Roles:
"Operator",
"Administrator"

GET /radio-profiles/radio-usage-opt/{radio-usage-opt-id}
Permissions:
"radio-profile" – Permission for full control of radio profiles
"radio-porfile:r" – Permission to read radio profiles

Roles:
"Operator",
"Administrator",
"Monitor",
"Installer",
"Observer"

PUT /radio-profiles/radio-usage-opt/{radio-usage-opt-id}
Permissions:

"radio-profile" – Permission for full control of radio profiles

Roles:
"Operator",
"Administrator"

GET /radio-profiles/sensor-scan/{sensor-scan-id}
Permissions:
"radio-profile" – Permission for full control of radio profiles
"radio-porfile:r" – Permission to read radio profiles

Roles:
"Operator",
"Administrator",
"Monitor",
"Installer",
"Observer"

PUT /radio-profiles/sensor-scan/{sensor-scan-id}
Permissions:
"radio-profile" – Permission for full control of radio profiles

Roles:
"Operator",
"Administrator"

GET /radio-profiles/wmm-qos/{radio-qos-id}
Permissions:
"radio-profile" – Permission for full control of radio profiles
"radio-porfile:r" – Permission to read radio profiles

Roles:
"Operator",
"Administrator",
"Monitor",
"Installer",
"Observer"

PUT /radio-profiles/wmm-qos/{radio-qos-id}
Permissions:
"radio-profile" – Permission for full control of radio profiles
Roles:
"Operator",

"Administrator"

GET /ssids
Permissions:
"ssid" – Permission for full control of SSID
"ssid:r" – Permission to read SSID

Roles:
"Operator",
"Administrator",
"Monitor",
"Installer",
"Observer"

POST /ssids/{id}/:rename
Permissions:
"ssid" – Permission for full control of SSID

Roles:
"Operator",
"Administrator"

POST /ssids/{id}/client-monitor-profile/:attach
Permissions:
"ssid" – Permission for full control of SSID

Roles:
"Operator",
"Administrator"

POST /ssids/{id}/cwp/:attach
Permissions:
"ssid" – Permission for full control of SSID

Roles:
"Operator",
"Administrator"

POST /ssids/{id}/cwp/:disable
Permissions:
"ssid" – Permission for full control of SSID

Roles:

"Operator",
"Administrator"

POST /ssids/{id}/cwp/:enable
Permissions:
"ssid" – Permission for full control of SSID

Roles:
"Operator",
"Administrator"

PUT /ssids/{id}/mode/dot1x
Permissions:
"ssid" – Permission for full control of SSID

Roles:
"Operator",
"Administrator"

PUT /ssids/{id}/mode/open
Permissions:
"ssid" – Permission for full control of SSID

Roles:
"Operator",
"Administrator"

PUT /ssids/{id}/mode/ppsk
Permissions:
"ssid" – Permission for full control of SSID

Roles:
"Operator",
"Administrator"

PUT /ssids/{id}/mode/psk
Permissions:
"ssid" – Permission for full control of SSID

Roles:
"Operator",
"Administrator"

PUT /ssids/{id}/mode/wep
Permissions:
"ssid" – Permission for full control of SSID

Roles:
"Operator",
"Administrator"

PUT /ssids/{id}/psk/password
Permissions:
"ssid" – Permission for full control of SSID

Roles:
"Operator",
"Administrator"

POST /ssids/{id}/radius-client-profile
Permissions:
"ssid" – Permission for full control of SSID

Roles:
"Operator",
"Administrator"

POST /ssids/{id}/radius-server-group/:attach
Attach radius server group to an SSID
Permissions:
"ssid" – Permission for full control of SSID

Roles:
"Operator",
"Administrator"

POST /ssids/{id}/user-profile-assignment
Permissions:
"ssid" – Permission for full control of SSID

Roles:
"Operator",
"Administrator"

POST /ssids/{id}/user-profile/:attach
Permissions:

"ssid" – Permission for full control of SSID

Roles:
"Operator",
"Administrator"

GET /ssids/advanced-settings/{id}
Permissions:
"ssid" – Permission for full control of SSID
"ssid:r" – Permission to read SSID

Roles:
"Operator",
"Administrator",
"Monitor",
"Installer",
"Observer"

PUT /ssids/advanced-settings/{id}
Permissions:
"ssid" – Permission for full control of SSID

Roles:
"Operator",
"Administrator"

GET /user-profile-assignments
Permissions:
NOT SET!

Roles:
NOT SET!

POST /user-profile-assignments
Permissions:
NOT SET!

Roles:
NOT SET!

GET /user-profile-assignments/{id}
Permissions:
NOT SET!

Roles:
NOT SET!

DELETE /user-profile-assignments/{id}
Permissions:
NOT SET!

Roles:
NOT SET!

GET /user-profiles
Permissions:
"user-profile" – Permission for full control of user profile
"user-profile:r" – Permission to read user profile

Roles:
"Operator",
"Administrator",
"Monitor",
"Installer",
"Observer"

POST /user-profiles
Permissions:
"user-profile" – Permission for full control of user profile

Roles:
"Operator",
"Administrator"

GET /user-profiles/{id}
Permissions:
"user-profile" – Permission for full control of user profile
"user-profile:r" – Permission to read user profile

Roles:
"Operator",
"Administrator",
"Monitor",
"Installer",
"Observer"

PUT /user-profiles/{id}
Permissions:
"user-profile" – Permission for full control of user profile

Roles:
"Operator",
"Administrator"

DELETE /user-profiles/{id}
Permissions:
"user-profile" – Permission for full control of user profile

Roles:
"Operator",
"Administrator"

POST /user-profiles/{id}/ip-firewall-policies/:attach
Permissions:
"user-profile" – Permission for full control of user profile

Roles:
"Operator",
"Administrator"

POST /user-profiles/{id}/ip-firewall-policies/:detach
Permissions:
"user-profile" – Permission for full control of user profile

Roles:
"Operator",
"Administrator"

POST /user-profiles/{id}/mac-firewall-policies/:attach
Permissions:
"user-profile" – Permission for full control of user profile

Roles:
"Operator",
"Administrator"

POST /user-profiles/{id}/,ac-firewall-policies/:detach
Permissions:

"user-profile" – Permission for full control of user profile

Roles:
"Operator",
"Administrator"

Configuration - Network

No default permissions for this category

GET /network-services

Permissions:
NOT SET!

Roles:
NOT SET!

POST /network-services

Permissions:
NOT SET!

Roles:
NOT SET!

DELETE /network-services/{id}

Permissions:
NOT SET!

Roles:
NOT SET!

GET /tunnel-concentrators

Permissions:
NOT SET!

Roles:
NOT SET!

POST /tunnel-concentrators

Permissions:
NOT SET!

Roles:
NOT SET!

GET /tunnel-concentrators/{id}
Permissions:
NOT SET!

Roles:
NOT SET!

PUT /tunnel-concentrators/{id}
Permissions:
NOT SET!

Roles:
NOT SET!

DELETE /tunnel-concentrators/{id}
Permissions:
NOT SET!

Roles:
NOT SET!

Configuration - Authentication
No default permissions for this category

GET /ad-servers
Permissions:
"ad-server" – Permission for full control of AD server
"ad-server:r" – Permission to read AD server

Roles:
"Operator",
"Administrator",
"Monitor",
"Observer"

GET /cwps
Permissions:
"cwp" – Permission for full control of captive web portals
"cwp:r" – Permission to read captive web portals

Roles:
"Operator",
"Administrator",
"Monitor",
"Observer"

GET /ldap-servers
Permissions:
"ldap-server" – Permission for full control of LDAP server
"ldap-server:r" – Permission to read LDAP server

Roles:
"Operator",
"Administrator",
"Monitor",
"Observer"

POST /ldap-servers
Permissions:
"ldap-server" – Permission for full control of LDAP server

Roles:
"Operator",
"Administrator"

GET /ldap-servers/{id}
Permissions:
"ldap-server" – Permission for full control of LDAP server
"ldap-server:r" – Permission to read LDAP server

Roles:
"Operator",
"Administrator",
"Monitor",
"Observer"

PUT /ldap-servers/{id}
Permissions:
"ldap-server" – Permission for full control of LDAP server

Roles:
"Operator",

"Administrator"

DELETE /ldap-servers/{id}
Permissions:
"ldap-server" – Permission for full control of LDAP server

Roles:
"Operator",
"Administrator"

GET /radius-client-objects
Permissions:
"radius-client-object" – Permission for full control of RADIUS client object
"radius-client-object:r" – Permission to read RADIUS client object

Roles:
"Operator",
"Administrator",
"Monitor",
"Installer",
"Observer"

POST /radius-client-objects
Permissions:
"radius-client-object" – Permission for full control of RADIUS client object

Roles:
"Operator",
"Administrator"

GET /radius-client-objects/{id}
Permissions:
"radius-client-object" – Permission for full control of RADIUS client object
"radius-client-object:r" – Permission to read RADIUS client object

Roles:
"Operator",
"Administrator",
"Monitor",
"Installer",
"Observer"

PUT /radius-client-objects/{id}
Permissions:
"radius-client-object" – Permission for full control of RADIUS client object

Roles:
"Operator",
"Administrator"

DELETE /radius-client-objects/{id}
Permissions:
"radius-client-object" – Permission for full control of RADIUS client object

Roles:
"Operator",
"Administrator"

GET /radius-proxies
Permissions:
"radius-proxy" – Permission for full control of RADIUS proxy
"radius-proxy:r" – Permission to read RADIUS proxy

Roles:
"Operator",
"Administrator",
"Monitor",
"Observer"

POST /radius-proxies
Permissions:
"radius-proxy" – Permission for full control of RADIUS proxy
Roles:
"Operator",
"Administrator"

GET /radius-proxies/{id}
Permissions:
"radius-proxy" – Permission for full control of RADIUS proxy
"radius-proxy:r" – Permission to read RADIUS proxy

Roles:
"Operator",
"Administrator",
"Monitor",

"Observer"

PUT /radius-proxies/{id}
Permissions:
"radius-proxy" – Permission for full control of RADIUS proxy

Roles:
"Operator",
"Administrator"

DELETE /radius-proxies/{id}
Permissions:
"radius-proxy" – Permission for full control of RADIUS proxy

Roles:
"Operator",
"Administrator"

GET /radius-proxies/devices
Permissions:
"radius-proxy" – Permission for full control of RADIUS proxy
"radius-proxy:r" – Permission to read RADIUS proxy

Roles:
"Operator",
"Administrator",
"Monitor",
"Observer"

GET /radius-servers/external
Permissions:
"radius-server" – Permission for full control of RADIUS server
"radius-server:r" – Permission to read RADIUS server

Roles:
"Operator",
"Administrator",
"Monitor",
"Installer",
"Observer"

POST /radius-servers/external
Permissions:

"radius-server" – Permission for full control of RADIUS server

Roles:
"Operator",
"Administrator"

GET /radius-servers/external/{id}
Permissions:
"radius-server" – Permission for full control of RADIUS server
"radius-server:r" – Permission to read RADIUS server

Roles:
"Operator",
"Administrator",
"Monitor",
"Installer",
"Observer"

PUT /radius-servers/external/{id}
Permissions:
"radius-server" – Permission for full control of RADIUS server

Roles:
"Operator",
"Administrator"

DELETE /radius-servers/external/{id}
Permissions:
"radius-server" – Permission for full control of RADIUS server

Roles:
"Operator",
"Administrator"

GET /radius-servers/internal
Permissions:
"radius-server" – Permission for full control of RADIUS server
"radius-server:r" – Permission to read RADIUS server

Roles:
"Operator",
"Administrator",
"Monitor",

"Installer",
"Observer"

POST /radius-servers/internal
Permissions:
"radius-server" – Permission for full control of RADIUS server

Roles:
"Operator",
"Administrator"

DELETE /radius-servers/internal
Permissions:
"radius-server" – Permission for full control of RADIUS server

Roles:
"Operator",
"Administrator"

GET /radius-servers/internal/{id}
Permissions:
"radius-server" – Permission for full control of RADIUS server
"radius-server:r" – Permission to read RADIUS server

Roles:
"Operator",
"Administrator",
"Monitor",
"Installer",
"Observer"

PUT /radius-servers/internal/{id}
Permissions:
"radius-server" – Permission for full control of RADIUS server

Roles:
"Operator",
"Administrator"
DELETE /radius-servers/internal/{id}
Permissions:
"radius-server" – Permission for full control of RADIUS server

Roles:

"Operator",
"Administrator"

GET /radius-servers/internal/devices
Permissions:
"radius-server" – Permission for full control of RADIUS server
"radius-server:r" – Permission to read RADIUS server

Roles:
"Operator",
"Administrator",
"Monitor",
"Installer",
"Observer"

Configuration - Certificate
Permissions:
" certificate" – Permission for all API calls in the Configuration - Certificate Section
" certificate:r" – Permission for all GET API calls in the Configuration – Certificate Section

GET /certificates
Permissions:
No Specific permission - included with *"certificate"* and *"certificate:r"*

Roles:
"Operator",
"Administrator",
"Monitor",
"Installer",
"Observer"

Copilot – Connectivity Experience
No default permissions for this category

GET /copilot/connectivity/client-type
Permissions:
NOT SET!

Roles:

NOT SET!

GET /copilot/connectivity/locations
Permissions:
NOT SET!

Roles:
NOT SET!

GET /copilot/connectivity/wired/events
Permissions:
"copilot-connectivity-wired:r" – Permission to read copilot wired connectivity

Roles:
"Operator",
"Monitor",
"Administrator",
"Observer",
"Guest Management"

GET /copilot/connectivity/wired/experience
Permissions:
"copilot-connectivity-wired:r" – Permission to read copilot wired connectivity

Roles:
"Operator",
"Monitor",
"Administrator",
"Observer",
"Guest Management"

GET /copilot/connectivity/wired/hardware
Permissions:
"copilot-connectivity-wired:r" – Permission to read copilot wired connectivity

Roles:
"Operator",
"Monitor",
"Administrator",
"Observer",
"Guest Management"

GET /copilot/connectivity/wired/locations/hardware
Permissions:
"copilot-connectivity-wired:r" – Permission to read copilot wired connectivity

Roles:
"Operator",
"Monitor",
"Administrator",
"Observer",
"Guest Management"

GET /copilot/connectivity/wired/quality-index
Permissions:
"copilot-connectivity-wired:r" – Permission to read copilot wired connectivity

Roles:
"Operator",
"Monitor",
"Administrator",
"Observer",
"Guest Management"

GET /copilot/connectivity/wireless/apps
Permissions:
"copilot-connectivity-wireless:r" – Permission to read copilot wireless connectivity

Roles:
"Operator",
"Monitor",
"Administrator",
"Observer",
"Guest Management"

GET /copilot/connectivity/wireless/events
Permissions:
"copilot-connectivity-wireless:r" – Permission to read copilot wireless connectivity

Roles:
"Operator",
"Monitor",
"Administrator",
"Observer",
"Guest Management"

GET /copilot/connectivity/wireless/experience

Permissions:

"copilot-connectivity-wireless:r" – Permission to read copilot wireless connectivity

Roles:
"Operator",
"Monitor",
"Administrator",
"Observer",
"Guest Management"

GET /copilot/connectivity/wireless/locations/events

Permissions:

"copilot-connectivity-wireless:r" – Permission to read copilot wireless connectivity

Roles:
"Operator",
"Monitor",
"Administrator",
"Observer",
"Guest Management"

GET /copilot/connectivity/wireless/locations/performance

Permissions:

"copilot-connectivity-wireless:r" – Permission to read copilot wireless connectivity

Roles:
"Operator",
"Monitor",
"Administrator",
"Observer",
"Guest Management"

GET /copilot/connectivity/wireless/locations/quality-index

Permissions:

"copilot-connectivity-wireless:r" – Permission to read copilot wireless connectivity

Roles:
"Operator",
"Monitor",
"Administrator",
"Observer",
"Guest Management"

GET /copilot/connectivity/wireless/locations/time-to-connect
Permissions:
"copilot-connectivity-wireless:r" – Permission to read copilot wireless connectivity

Roles:
"Operator",
"Monitor",
"Administrator",
"Observer",
"Guest Management"

GET /copilot/connectivity/wireless/performance
Permissions:
"copilot-connectivity-wireless:r" – Permission to read copilot wireless connectivity

Roles:
"Operator",
"Monitor",
"Administrator",
"Observer",
"Guest Management"

GET /copilot/connectivity/wireless/quality-index
Permissions:
"copilot-connectivity-wireless:r" – Permission to read copilot wireless connectivity

Roles:
"Operator",
"Monitor",
"Administrator",
"Observer",
"Guest Management"

GET /copilot/connectivity/wireless/time-to-connect
Permissions:
"copilot-connectivity-wireless:r" – Permission to read copilot wireless connectivity

Roles:
"Operator",
"Monitor",
"Administrator",
"Observer",
"Guest Management"

GET /copilot/connectivity/wireless/views

Permissions:

"copilot-connectivity-wireless:r" – Permission to read copilot wireless connectivity

Roles:
"Operator",
"Monitor",
"Administrator",
"Observer",
"Guest Management"

Copilot – Anomalies

Permissions:

" copilot-anomalies:r" – Permission for all GET API calls in the Copilot Anomalies Section

GET /copilot/anomalies/adverse-traffic/device-stats

Permissions:
No Specific permission - included with *"copilot-anomalies:r"*

Roles:
"Operator",
"Monitor",
"Administrator",
"Observer",
"Guest Management"

GET / copilot/anomalies/adverse-traffic/packet-counts

Permissions:
No Specific permission - included with *"copilot-anomalies:r"*

Roles:
"Operator",
"Monitor",
"Administrator",
"Observer",
"Guest Management"

GET /copilot/anomalies/anomalies-by-category

Permissions:
No Specific permission - included with *"copilot-anomalies:r"*

Roles:

"Operator",
"Monitor",
"Administrator",
"Observer",
"Guest Management"

GET /copilot/anomalies/device-by-location

Permissions:
No Specific permission - included with *"copilot-anomalies:r"*

Roles:
"Operator",
"Monitor",
"Administrator",
"Observer",
"Guest Management"

GET /copilot/anomalies/device-with-locations

Permissions:
No Specific permission - included with *"copilot-anomalies:r"*

Roles:
"Operator",
"Monitor",
"Administrator",
"Observer",
"Guest Management"

PUT /copilot/anomalies/devices/feedback

Permissions:
NOT SET!

Roles:
NOT SET!

PUT /copilot/anomalies/devices/update-action

Permissions:
NOT SET!

Roles:
NOT SET!

GET /copilot/anomalies/dfs-recurrence/channel-stats
Permissions:
No Specific permission - included with *"copilot-anomalies:r"*

Roles:
"Operator",
"Monitor",
"Administrator",
"Observer",
"Guest Management"

GET /copilot/anomalies/dfs-recurrence/count-stats
Permissions:
No Specific permission - included with *"copilot-anomalies:r"*

Roles:
"Operator",
"Monitor",
"Administrator",
"Observer",
"Guest Management"

GET /copilot/anomalies/locations
Permissions:
"copilot-anomalies:r" – Permission to read copilot anomalies

Roles:
"Operator",
"Monitor",
"Administrator",
"Observer",
"Guest Management"

GET /copilot/anomalies/poeflapping/lldp-cdp-info
Permissions:
No Specific permission - included with *"copilot-anomalies:r"*

Roles:
"Operator",
"Monitor",
"Administrator",
"Observer",
"Guest Management"

GET /copilot/anomalies/poeflapping/stats
Permissions:
No Specific permission - included with *"copilot-anomalies:r"*

Roles:
"Operator",
"Monitor",
"Administrator",
"Observer",
"Guest Management"

GET /copilot/anomalies/poeflapping/trends
Permissions:
No Specific permission - included with *"copilot-anomalies:r"*

Roles:
"Operator",
"Monitor",
"Administrator",
"Observer",
"Guest Management"

GET /copilot/anomalies/notifications
Permissions:
No Specific permission - included with *"copilot-anomalies:r"*

Roles:
"Operator",
"Monitor",
"Administrator",
"Observer",
"Guest Management"

GET /copilot/anomalies/port-efficiency/speed-duplex-stats
Permissions:
No Specific permission - included with *"copilot-anomalies:r"*

Roles:
"Operator",
"Monitor",
"Administrator",
"Observer",
"Guest Management"

GET /copilot/anomalies/port-efficiency/stats
Permissions:
No Specific permission - included with *"copilot-anomalies:r"*

Roles:
"Operator",
"Monitor",
"Administrator",
"Observer",
"Guest Management"

GET /copilot/anomalies/wifi-capacity/client-list
Permissions:
No Specific permission - included with *"copilot-anomalies:r"*

Roles:
"Operator",
"Monitor",
"Administrator",
"Observer",
"Guest Management"

GET /copilot/anomalies/wifi-capacity/stats
Permissions:
No Specific permission - included with *"copilot-anomalies:r"*

Roles:
"Operator",
"Monitor",
"Administrator",
"Observer",
"Guest Management"

GET /copilot/anomalies/report
Permissions:
No Specific permission - included with *"copilot-anomalies:r"*

Roles:
"Operator",
"Monitor",
"Administrator",
"Observer",
"Guest Management"

PUT /copilot/anomalies/update-action
Permissions:
NOT SET!

Roles:
NOT SET!

PUT / copilot/anomalies/update-device-action
Permissions:
NOT SET!

Roles:
NOT SET!

GET /copilot/anomalies/wifi-efficiency/client-list
Permissions:
No Specific permission - included with *"copilot-anomalies:r"*

Roles:
"Operator",
"Monitor",
"Administrator",
"Observer",
"Guest Management"

GET /copilot/anomalies/wifi-efficiency/stats
Permissions:
No Specific permission - included with *"copilot-anomalies:r"*

Roles:
"Operator",
"Monitor",
"Administrator",
"Observer",
"Guest Management"

GET /copilot/assurance-scans/overview
Permissions:
"copilot-assurance-scans:r" – Permission to read access to Copilot Assurance scan

Roles:
"Operator",
"Monitor",

"Administrator",
"Observer",
"Guest Management"

Packet Capture

Permissions:
"packet-capture " – Permission for all API calls in the Packet Capture Section
"packet-capture:r" – Permission for all GET API calls in the Packet Capture Section

GET /packetcaptures

Permissions:
No Specific permission - included with *"packet-capture"* and *"packet-capture:r"*

Roles:
"Operator",
"Help Desk",
"Administrator",
"Monitor",
"Installer"
"Observer"

POST /packetcaptures

Permissions:
No Specific permission - included with *"packet-capture"*

Roles:
"Operator",
"Help Desk",
"Administrator"

GET /packetcaptures/{id}

Permissions:
No Specific permission - included with *"packet-capture"* and *"packet-capture:r"*

Roles:
"Operator",
"Help Desk",
"Administrator",
"Monitor",
"Installer"
"Observer"

Delete /packetcaptures/{id}
Permissions:
No Specific permission - included with *"packet-capture"*

Roles:
"Operator",
"Help Desk",
"Administrator"

POST /packetcaptures/{id}/:stop
Permissions:
No Specific permission - included with *"packet-capture"*

Roles:
"Operator",
"Help Desk",
"Administrator"

POST /packetcaptures/{id}/:upload
Permissions:
No Specific permission - included with *"packet-capture"*

Roles:
"Operator",
"Help Desk",
"Administrator"

GET /packetcaptures/files
Permissions:
No Specific permission - included with *"packet-capture"* and *"packet-capture:r"*

Roles:
"Operator",
"Help Desk",
"Administrator",
"Monitor",
"Installer"
"Observer"

Network Scorecard
Permissions:
"network-scorecard " – Permission for all API calls in the Network Scorecard Section
"network-scorecard:r" – Permission for all GET API calls in the Network Scorecard Section

GET /network-scorecard/clientHealth/{id}

Permissions:
No Specific permission - included with "*network-scorecard*" and "*network-scorecard:r*"

Roles:
"Operator",
"Administrator",
"Monitor",
"Installer",
"Observer"

GET /network-scorecard/deviceHealth/{id}

Permissions:
No Specific permission - included with "*network-scorecard*" and "*network-scorecard:r*"

Roles:
"Operator",
"Administrator",
"Monitor",
"Installer",
"Observer"

GET /network-scorecard/networkHealth/{id}

Permissions:
No Specific permission - included with "*network-scorecard*" and "*network-scorecard:r*"

Roles:
"Operator",
"Administrator",
"Monitor",
"Installer",
"Observer"

GET /network-scorecard/serviceHealth/{id}

Permissions:
No Specific permission - included with "*network-scorecard*" and "*network-scorecard:r*"

Roles:
"Operator",
"Administrator",
"Monitor",
"Installer",
"Observer"

GET /network-scorecard/wifiHealth/{id}
Permissions:
No Specific permission - included with "*network-scorecard*" and "*network-scorecard:r*"

Roles:
"Operator",
"Administrator",
"Monitor",
"Installer",
"Observer"

Essentials - ExtremeLocation

No default permissions for this category

GET /essentials/eloc/clients/{client-mac}/last-known-location
Permissions:
NOT SET!

Roles:
NOT SET!

Misc - Metadata – Country

Permissions:
"country " – Permission for all API calls in the Metadata-Country Section
"country:r" – Permission for all GET API calls in the Metadata-Country Section

GET /countries
Permissions:
No Specific permission - included with *"country"* and *"country:r"*

Roles:
"Operator",
"Help Desk",
"Administrator",
"Monitor",
"Installer"
"Observer"

GET /countries/{countryAlpha2Code}/states
Permissions:

No Specific permission - included with *"country"* and *"country:r"*

Roles:
"Operator",
"Help Desk",
"Administrator",
"Monitor",
"Installer"
"Observer"

GET /countries/{id}/:validate
Permissions:
No Specific permission - included with *"country"* and *"country:r"*

Roles:
"Operator",
"Help Desk",
"Administrator",
"Monitor",
"Installer"
"Observer"

Thread

GET /thread/networks
Permissions:
NOT SET!

Roles:
NOT SET!

GET /thread/routers
Permissions:
NOT SET!

Roles:
NOT SET!

GET /thread/topology
Permissions:
NOT SET!

Roles:
NOT SET!

APPENDIX – A
API call list based on Roles

Administrator
All available API calls

Operator
All available API calls except for the following:
POST /users
DELETE /users/{id}
PATCH /users/{id}
POST /users/external
DELETE /users/external/{id}
PATCH /users/external/{id}

Monitor
POST /logout
POST /auth/apitoken
GET /auth/apitoken/info
GET /auth/permissions
POST /auth/permissions/:check
GET /operations/{operationId}
POST /account/:switch
GET /account/external
GET /account/home
GET /account/viq
GET /account/viq/default-device-password
GET /account/viq/download
GET /account/viq/export-import-status
GET /users
GET /users/{id}
GET /users/external
GET /users/external/{id}
GET /users/me
GET /hiq/context
GET /hiq/context/creating
GET /hiq/context/reading
GET /hiq/organizations
GET /hiq/status
GET /locations/building
GET /locations/building/{id}

GET /locations/floor
GET /locations/floor/{id}
GET /locations/site
GET /locations/site/{id}
GET /locations/tree
GET /locations/tree/devices
GET /locations/tree/maps
GET /devices
GET /devices/{id}
GET /devices/{id}/alarms
GET /devices/{id}/client-monitor
GET /devices/{id}/config/vlan-attributes
GET /devices/{id}/config/vlan-ipv4-intf
GET /devices/{id}/config/vlan-ipv4-static
GET /devices/{id}/ftm-settings
GET /devices/{id}/gallery-image
GET /devices/{id}/history/cpu-mem
GET /devices/{id}/ibeacon
GET /devices/{id}/installation-report
GET /devices/{id}/interfaces/wifi
GET /devices/{id}/iot
GET /devices/{id}/location
GET /devices/{id}/monitor/ipv4-routing
GET /devices/{id}/monitor/ipv4-routing-timeline
GET /devices/{id}/monitor/refresh/status
GET /devices/{id}/monitor/vlan-attr
GET /devices/{id}/monitor/vlan-ipv4-intf
GET /devices/{id}/network-policy
GET /devices/{id}/ssid/status
GET /devices/digital-twin
GET /devices/network-policy/{policyId}
GET /devices/radio-information
GET /devices/stats
GET /network-policies
GET /network-policies/{id}
GET /network-policies/{id}/ssids
GET /clients/{id}
GET /clients/active
GET /clients/active/count
GET /clients/byMac/{clientMac}
GET /clients/summary
GET /clients/usage
GET /applications
GET /applications/{id}/clients/top{n}

GET /applications/top{n}
GET /alert-policies
GET /alert-policies/{id}
GET /alert-policies/{policyId}/rules/{ruleId}
GET /alert-policies/available-sites
GET /alert-subscriptions/emails
GET /alert-subscriptions/emails/{id}
GET /alert-subscriptions/webhooks
GET /alert-subscriptions/webhooks/{id}
GET /alerts
GET /alerts/count-by-{group}
GET /alerts/reports/{id}
GET /logs/accounting
GET /logs/audit
GET /logs/audit/full-descriptions/{id}
GET /logs/audit/reports/{id}
GET /logs/auth
GET /logs/credential
GET /logs/email
GET /logs/sms
GET /subscriptions/webhook
GET /deployments/overview
GET /deployments/status
GET /vlan-profiles
GET /vlan-profiles/{id}
GET /email-templates
GET /endusers
GET /pcgs/key-based
GET /pcgs/key-based/network-policy-{policyId}/port-assignments
GET /pcgs/key-based/network-policy-{policyId}/users
GET /sms-templates
GET /usergroups
GET /ccgs
GET /ccgs/{id}
GET /classification-rules
GET /classification-rules/{id}
GET /client-monitor-profiles
GET /client-monitor-profiles/{id}
GET /iot-profiles
GET /iot-profiles/{id}
GET /l3-address-profiles
GET /l3-address-profiles/{id}
GET /radio-profiles
GET /radio-profiles/{id}

GET /radio-profiles/channel-selection/{id}
GET /radio-profiles/mac-ouis
GET /radio-profiles/mac-ouis/{id}
GET /radio-profiles/miscellaneous/{id}
GET /radio-profiles/neighborhood-analysis/{id}
GET /radio-profiles/radio-usage-opt/{id}
GET /radio-profiles/sensor-scan/{id}
GET /radio-profiles/wmm-qos/{id}
GET /ssids
GET /ssids/advanced-settings/{id}
GET /user-profiles
GET /user-profiles/{id}
GET /ad-servers
GET /cwps
GET /ldap-servers
GET /ldap-servers/{id}
GET /radius-client-objects
GET /radius-client-objects/{id}
GET /radius-proxies
GET /radius-proxies/{id}
GET /radius-proxies/devices
GET /radius-servers/external
GET /radius-servers/external/{id}
GET /radius-servers/internal
GET /radius-servers/internal/{id}
GET /radius-servers/internal/devices
GET /certificates
GET /copilot/connectivity/wired/events
GET /copilot/connectivity/wired/experience
GET /copilot/connectivity/wired/hardware
GET /copilot/connectivity/wired/locations/hardware
GET /copilot/connectivity/wired/quality-index
GET /copilot/connectivity/wireless/apps
GET /copilot/connectivity/wireless/events
GET /copilot/connectivity/wireless/experience
GET /copilot/connectivity/wireless/locations/events
GET /copilot/connectivity/wireless/locations/performance
GET /copilot/connectivity/wireless/locations/quality-index
GET /copilot/connectivity/wireless/locations/time-to-connect
GET /copilot/connectivity/wireless/performance
GET /copilot/connectivity/wireless/quality-index
GET /copilot/connectivity/wireless/time-to-connect
GET /copilot/connectivity/wireless/views
GET /copilot/anomalies/adverse-traffic/device-stats

GET /copilot/anomalies/adverse-traffic/packet-counts
GET /copilot/anomalies/anomalies-by-category
GET /copilot/anomalies/devices-by-location
GET /copilot/anomalies/devices-with-locations
GET /copilot/anomalies/dfs-recurrence/channel-stats
GET /copilot/anomalies/dfs-recurrence/count-stats
GET /copilot/anomalies/locations
GET /copilot/anomalies/notifications
GET /copilot/anomalies/poeflapping/lldp-cdp-info
GET /copilot/anomalies/poeflapping/stats
GET /copilot/anomalies/poeflapping/trends
GET /copilot/anomalies/port-efficiency/speed-duplex-stats
GET /copilot/anomalies/port-efficiency/stats
GET /copilot/anomalies/report
GET /copilot/anomalies/wifi-capacity/client-list
GET /copilot/anomalies/wifi-capacity/stats
GET /copilot/anomalies/wifi-efficiency/client-list
GET /copilot/anomalies/wifi-efficiency/stats
GET /copilot/assurance-scans/overview
GET /packetcaptures
GET /packetcaptures/{id}
GET /packetcaptures/files
GET /network-scorecard/clientHealth/{locationId}
GET /network-scorecard/deviceHealth/{locationId}
GET /network-scorecard/networkHealth/{locationId}
GET /network-scorecard/servicesHealth/{locationId}
GET /network-scorecard/wifiHealth/{locationId}
GET /countries
GET /countries/{countryAlpha2Code}/states
GET /countries/{countryCode}/:validate

Installer
POST /logout
POST /auth/apitoken
POST /auth/permissions/:check
GET /operations/{operationId}
POST /account/:switch
GET /account/external
GET /account/home
GET /account/viq
GET /account/viq/default-device-password
GET /account/viq/download
GET /account/viq/export-import-status

GET /users/me
GET /hiq/context
PUT /hiq/context
GET /hiq/context/creating
PUT /hiq/context/creating
GET /hiq/context/reading
PUT /hiq/context/reading
GET /hiq/organizations
GET /hiq/status
POST /locations
POST /locations/:init
PUT /locations/{id}
DELETE /locations/{id}
GET /locations/building
POST /locations/building
GET /locations/building/{id}
PUT /locations/building/{id}
DELETE /locations/building/{id}
GET /locations/floor
POST /locations/floor
GET /locations/floor/{id}
PUT /locations/floor/{id}
DELETE /locations/floor/{id}
POST /locations/floorplan
POST /locations/import/ekahau
GET /locations/site
POST /locations/site
GET /locations/site/{id}
PUT /locations/site/{id}
DELETE /locations/site/{id}
GET /locations/tree
GET /locations/tree/devices
GET /locations/tree/maps
GET /devices
POST /devices/:advanced-onboard
POST /devices/:cli
POST /devices/:delete
POST /devices/:manage
POST /devices/:onboard
POST /devices/:reboot
POST /devices/:unmanage
GET /devices/{id}
DELETE /devices/{id}
POST /devices/{id}/:cli

POST /devices/{id}/:manage
POST /devices/{id}/:reboot
POST /devices/{id}/:reset
POST /devices/{id}/:unmanage
GET /devices/{id}/alarms
POST /devices/{id}/bounce-port
GET /devices/{id}/client-monitor
PUT /devices/{id}/client-monitor
DELETE /devices/{id}/client-monitor
GET /devices/{id}/config/vlan-attributes
POST /devices/{id}/config/vlan-attributes
DELETE /devices/{id}/config/vlan-attributes
PATCH /devices/{id}/config/vlan-attributes/{vlanId}
GET /devices/{id}/config/vlan-ipv4-intf
POST /devices/{id}/config/vlan-ipv4-intf
DELETE /devices/{id}/config/vlan-ipv4-intf
PATCH /devices/{id}/config/vlan-ipv4-intf/{ipv4InterfaceId}
GET /devices/{id}/config/vlan-ipv4-static
POST /devices/{id}/config/vlan-ipv4-static
DELETE /devices/{id}/config/vlan-ipv4-static
PATCH /devices/{id}/config/vlan-ipv4-static/{ipv4StaticRouteId}
PUT /devices/{id}/description
GET /devices/{id}/ftm-settings
PUT /devices/{id}/ftm-settings
DELETE /devices/{id}/ftm-settings
GET /devices/{id}/gallery-image
GET /devices/{id}/history/cpu-mem
PUT /devices/{id}/hostname
GET /devices/{id}/ibeacon
GET /devices/{id}/installation-report
GET /devices/{id}/interfaces/wifi
GET /devices/{id}/iot
POST /devices/{id}/iot/:disable
POST /devices/{id}/iot/:enable
GET /devices/{id}/location
PUT /devices/{id}/location
DELETE /devices/{id}/location
POST /devices/{id}/monitor/:refresh
GET /devices/{id}/monitor/ipv4-routing
GET /devices/{id}/monitor/ipv4-routing-timeline
GET /devices/{id}/monitor/refresh/status
GET /devices/{id}/monitor/vlan-attr
GET /devices/{id}/monitor/vlan-ipv4-intf
GET /devices/{id}/network-policy

PUT /devices/{id}/network-policy
DELETE /devices/{id}/network-policy
POST /devices/{id}/ssid/:override
GET /devices/{id}/ssid/status
POST /devices/{id}/ssid/status/:change
POST /devices/{id}/thread/commissioner/:start
POST /devices/{id}/thread/commissioner/:stop
POST /devices/client-monitor/:assign
POST /devices/client-monitor/:revoke
POST /devices/client-monitor/:query
POST /devices/country-code/:assign
GET /devices/digital-twin
PUT /devices/ibeacon
POST /devices/location/:assign
POST /devices/location/:query
POST /devices/location/:revoke
POST /devices/network-policy/:assign
POST /devices/network-policy/:query
POST /devices/network-policy/:revoke
GET /devices/network-policy/{policyId}
POST /devices/os/:change
GET /devices/radio-information
PUT /devices/radius-proxy/:assign
DELETE /devices/radius-proxy/:revoke
GET /devices/stats
GET /network-policies
GET /network-policies/{id}
GET /network-policies/{id}/ssids
GET /clients/{id}
GET /clients/active
GET /clients/active/count
GET /clients/byMac/{clientMac}
GET /clients/summary
GET /clients/usage
GET /alert-policies
GET /alert-policies/{id}
GET /alert-policies/{policyId}/rules/{ruleId}
GET /alert-policies/available-sites
GET /alert-subscriptions/emails
GET /alert-subscriptions/emails/{id}
GET /alert-subscriptions/webhooks
GET /alert-subscriptions/webhooks/{id}
GET /alerts
GET /alerts/count-by-{group}

GET /alerts/reports/{id}
GET /logs/accounting
GET /logs/audit
GET /logs/audit/full-descriptions/{id}
GET /logs/audit/reports/{id}
GET /logs/auth
GET /logs/credential
GET /logs/email
GET /logs/sms
GET /deployments/overview
GET /deployments/status
GET /client-monitor-profiles
GET /client-monitor-profiles/{id}
GET /iot-profiles
GET /iot-profiles/{id}
GET /radio-profiles
GET /radio-profiles/{id}
GET /radio-profiles/channel-selection/{id}
GET /radio-profiles/mac-ouis
GET /radio-profiles/mac-ouis/{id}
GET /radio-profiles/miscellaneous/{id}
GET /radio-profiles/neighborhood-analysis/{id}
GET /radio-profiles/radio-usage-opt/{id}
GET /radio-profiles/sensor-scan/{id}
GET /radio-profiles/wmm-qos/{id}
GET /ssids
GET /ssids/advanced-settings/{id}
GET /user-profiles
GET /user-profiles/{id}
GET /radius-client-objects
GET /radius-client-objects/{id}
GET /radius-servers/external
GET /radius-servers/external/{id}
GET /radius-servers/internal
GET /radius-servers/internal/{id}
GET /radius-servers/internal/devices
GET /certificates
GET /packetcaptures
GET /packetcaptures/{id}
GET /packetcaptures/files
GET /network-scorecard/clientHealth/{locationId}
GET /network-scorecard/deviceHealth/{locationId}
GET /network-scorecard/networkHealth/{locationId}
GET /network-scorecard/servicesHealth/{locationId}

GET /network-scorecard/wifiHealth/{locationId}
GET /countries
GET /countries/{countryAlpha2Code}/states
GET /countries/{countryCode}/:validate

Observer

POST /logout
GET /auth/apitoken/info
GET /auth/permissions
POST /auth/permissions/:check
GET /operations/{operationId}
POST /account/:switch
GET /account/external
GET /account/home
GET /account/viq
GET /account/viq/default-device-password
GET /account/viq/download
GET /account/viq/export-import-status
GET /users/me
GET /hiq/context
GET /hiq/context/creating
GET /hiq/context/reading
GET /hiq/organizations
GET /hiq/status
GET /locations/building
GET /locations/building/{id}
GET /locations/floor
GET /locations/floor/{id}
GET /locations/site
GET /locations/site/{id}
GET /locations/tree
GET /locations/tree/devices
GET /locations/tree/maps
GET /devices
GET /devices/{id}
GET /devices/{id}/alarms
GET /devices/{id}/client-monitor
GET /devices/{id}/config/vlan-attributes
GET /devices/{id}/config/vlan-ipv4-intf
GET /devices/{id}/config/vlan-ipv4-static
GET /devices/{id}/ftm-settings
GET /devices/{id}/gallery-image
GET /devices/{id}/history/cpu-mem
GET /devices/{id}/ibeacon

GET /devices/{id}/installation-report
GET /devices/{id}/interfaces/wifi
GET /devices/{id}/iot
GET /devices/{id}/location
GET /devices/{id}/monitor/ipv4-routing
GET /devices/{id}/monitor/ipv4-routing-timeline
GET /devices/{id}/monitor/refresh/status
GET /devices/{id}/monitor/vlan-attr
GET /devices/{id}/monitor/vlan-ipv4-intf
GET /devices/{id}/network-policy
GET /devices/{id}/ssid/status
GET /devices/digital-twin
GET /devices/network-policy/{policyId}
GET /devices/radio-information
GET /devices/stats
GET /network-policies
GET /network-policies/{id}
GET /network-policies/{id}/ssids
GET /clients/{id}
GET /clients/active
GET /clients/active/count
GET /clients/byMac/{clientMac}
GET /clients/summary
GET /clients/usage
GET /applications
GET /applications/{id}/clients/top{n}
GET /applications/top{n}
GET /alert-policies
GET /alert-policies/{id}
GET /alert-policies/{policyId}/rules/{ruleId}
GET /alert-policies/available-sites
GET /alert-subscriptions/emails
GET /alert-subscriptions/emails/{id}
GET /alert-subscriptions/webhooks
GET /alert-subscriptions/webhooks/{id}
GET /alerts
GET /alerts/count-by-{group}
GET /alerts/reports/{id}
GET /logs/accounting
GET /logs/audit
GET /logs/audit/full-descriptions/{id}
GET /logs/audit/reports/{id}
GET /logs/auth
GET /logs/credential

GET /logs/email
GET /logs/sms
GET /subscriptions/webhook
GET /deployments/overview
GET /deployments/status
GET /vlan-profiles
GET /vlan-profiles/{id}
GET /email-templates
GET /endusers
GET /pcgs/key-based
GET /pcgs/key-based/network-policy-{policyId}/port-assignments
GET /pcgs/key-based/network-policy-{policyId}/users
GET /sms-templates
GET /usergroups
GET /ccgs
GET /ccgs/{id}
GET /classification-rules
GET /classification-rules/{id}
GET /client-monitor-profiles
GET /client-monitor-profiles/{id}
GET /iot-profiles
GET /iot-profiles/{id}
GET /l3-address-profiles
GET /l3-address-profiles/{id}
GET /radio-profiles
GET /radio-profiles/{id}
GET /radio-profiles/channel-selection/{id}
GET /radio-profiles/mac-ouis
GET /radio-profiles/mac-ouis/{id}
GET /radio-profiles/miscellaneous/{id}
GET /radio-profiles/neighborhood-analysis/{id}
GET /radio-profiles/radio-usage-opt/{id}
GET /radio-profiles/sensor-scan/{id}
GET /radio-profiles/wmm-qos/{id}
GET /ssids
GET /ssids/advanced-settings/{id}
GET /user-profiles
GET /user-profiles/{id}
GET /ad-servers
GET /cwps
GET /ldap-servers
GET /ldap-servers/{id}
GET /radius-client-objects
GET /radius-client-objects/{id}

GET /radius-proxies
GET /radius-proxies/{id}
GET /radius-proxies/devices
GET /radius-servers/external
GET /radius-servers/external/{id}
GET /radius-servers/internal
GET /radius-servers/internal/{id}
GET /radius-servers/internal/devices
GET /certificates
GET /copilot/connectivity/wired/events
GET /copilot/connectivity/wired/experience
GET /copilot/connectivity/wired/hardware
GET /copilot/connectivity/wired/locations/hardware
GET /copilot/connectivity/wired/quality-index
GET /copilot/connectivity/wireless/apps
GET /copilot/connectivity/wireless/events
GET /copilot/connectivity/wireless/experience
GET /copilot/connectivity/wireless/locations/events
GET /copilot/connectivity/wireless/locations/performance
GET /copilot/connectivity/wireless/locations/quality-index
GET /copilot/connectivity/wireless/locations/time-to-connect
GET /copilot/connectivity/wireless/performance
GET /copilot/connectivity/wireless/quality-index
GET /copilot/connectivity/wireless/time-to-connect
GET /copilot/connectivity/wireless/views
GET /copilot/anomalies/adverse-traffic/device-stats
GET /copilot/anomalies/adverse-traffic/packet-counts
GET /copilot/anomalies/anomalies-by-category
GET /copilot/anomalies/devices-by-location
GET /copilot/anomalies/devices-with-locations
GET /copilot/anomalies/dfs-recurrence/channel-stats
GET /copilot/anomalies/dfs-recurrence/count-stats
GET /copilot/anomalies/locations
GET /copilot/anomalies/notifications
GET /copilot/anomalies/poeflapping/lldp-cdp-info
GET /copilot/anomalies/poeflapping/stats
GET /copilot/anomalies/poeflapping/trends
GET /copilot/anomalies/port-efficiency/speed-duplex-stats
GET /copilot/anomalies/port-efficiency/stats
GET /copilot/anomalies/report
GET /copilot/anomalies/wifi-capacity/client-list
GET /copilot/anomalies/wifi-capacity/stats
GET /copilot/anomalies/wifi-efficiency/client-list
GET /copilot/anomalies/wifi-efficiency/stats

GET /copilot/assurance-scans/overview
GET /packetcaptures
GET /packetcaptures/{id}
GET /packetcaptures/files
GET /network-scorecard/clientHealth/{locationId}
GET /network-scorecard/deviceHealth/{locationId}
GET /network-scorecard/networkHealth/{locationId}
GET /network-scorecard/servicesHealth/{locationId}
GET /network-scorecard/wifiHealth/{locationId}
GET /countries
GET /countries/{countryAlpha2Code}/states
GET /countries/{countryCode}/:validate

Help Desk
POST /logout
POST /auth/permissions/:check
GET /operations/{operationId}
POST /account/:switch
GET /account/external
GET /account/home
GET /account/viq
GET /account/viq/default-device-password
GET /account/viq/download
GET /account/viq/export-import-status
GET /users/me
GET /hiq/context
GET /hiq/context/creating
GET /hiq/context/reading
GET /hiq/organizations
GET /hiq/status
GET /locations/building
GET /locations/building/{id}
GET /locations/floor
GET /locations/floor/{id}
GET /locations/site
GET /locations/site/{id}
GET /locations/tree
GET /locations/tree/devices
GET /locations/tree/maps
GET /clients/{id}
GET /clients/active
GET /clients/active/count
GET /clients/byMac/{clientMac}
GET /clients/summary

GET /clients/usage
GET /alerts
GET /alerts/count-by-{group}
GET /alerts/reports/{id}
GET /deployments/overview
GET /deployments/status
GET /endusers
GET /packetcaptures
POST /packetcaptures
GET /packetcaptures/{id}
DELETE /packetcaptures/{id}
POST /packetcaptures/{id}/:stop
POST /packetcaptures/{id}/:upload
GET /packetcaptures/files
GET /countries
GET /countries/{countryAlpha2Code}/states
GET /countries/{countryCode}/:validate

Application Operator
GET /logs/accounting
GET /logs/audit
GET /logs/audit/full-descriptions/{id}
GET /logs/audit/reports/{id}
GET /logs/auth
GET /logs/credential
GET /logs/email
GET /logs/sms

Guest Management
POST /logout
POST /auth/permissions/:check
GET /operations/{operationId}
POST /account/:switch
GET /account/external
GET /account/home
GET /account/viq
GET /account/viq/default-device-password
GET /account/viq/download
GET /account/viq/export-import-status
GET /deployments/overview
GET /deployments/status
GET /endusers
GET /usergroups

GET /copilot/connectivity/wired/events
GET /copilot/connectivity/wired/experience
GET /copilot/connectivity/wired/hardware
GET /copilot/connectivity/wired/locations/hardware
GET /copilot/connectivity/wired/quality-index
GET /copilot/connectivity/wireless/apps
GET /copilot/connectivity/wireless/events
GET /copilot/connectivity/wireless/experience
GET /copilot/connectivity/wireless/locations/events
GET /copilot/connectivity/wireless/locations/performance
GET /copilot/connectivity/wireless/locations/quality-index
GET /copilot/connectivity/wireless/locations/time-to-connect
GET /copilot/connectivity/wireless/performance
GET /copilot/connectivity/wireless/quality-index
GET /copilot/connectivity/wireless/time-to-connect
GET /copilot/connectivity/wireless/views
GET /copilot/anomalies/adverse-traffic/device-stats
GET /copilot/anomalies/adverse-traffic/packet-counts
GET /copilot/anomalies/anomalies-by-category
GET /copilot/anomalies/devices-by-location
GET /copilot/anomalies/devices-with-locations
GET /copilot/anomalies/dfs-recurrence/channel-stats
GET /copilot/anomalies/dfs-recurrence/count-stats
GET /copilot/anomalies/locations
GET /copilot/anomalies/notifications
GET /copilot/anomalies/poeflapping/lldp-cdp-info
GET /copilot/anomalies/poeflapping/stats
GET /copilot/anomalies/poeflapping/trends
GET /copilot/anomalies/port-efficiency/speed-duplex-stats
GET /copilot/anomalies/port-efficiency/stats
GET /copilot/anomalies/report
GET /copilot/anomalies/wifi-capacity/client-list
GET /copilot/anomalies/wifi-capacity/stats
GET /copilot/anomalies/wifi-efficiency/client-list
GET /copilot/anomalies/wifi-efficiency/stats
GET /copilot/assurance-scans/overview

APPENDIX – B

API call list based on Permission

logout

POST /logout

auth

POST /auth/permissions/:check
POST /auth/apitoken
POST /auth/apitoken/:validate
GET /auth/permissions
GET /auth/apitoken/info

auth:r

GET /auth/permissions
GET /auth/apitoken/info

token:new

POST /auth/apitoken

perm:check

POST /auth/permissions/:check

lro

POST /operations/{operationId}/:cancel
GET /operations/{operationId}
DELETE /operations/{operationId}

lro:r

GET /operations/{operationId}

account

GET /account/viq/default-device-password
PUT /account/viq/default-device-password
POST /account/viq/import
POST /account/viq/export
POST /account/viq/:backup
POST /account/:switch
GET /account/viq
GET /account/viq/export-import-status
GET /account/viq/download
GET /account/home
GET /account/external

account:switch

POST /account/:switch

account:r

GET /account/viq/default-device-password
GET /account/viq
GET /account/viq/export-import-status
GET /account/viq/download
GET /account/home
GET /account/external

viq:backup

POST /account/viq/:backup

user-me:r

GET /users/me

user:r

GET /users
GET /users/external
GET /users/{id}
GET /users/external/{id}
GET /users/me

hiq

GET /hiq/context
PUT /hiq/context
GET /hiq/context/reading
PUT /hiq/context/reading
GET /hiq/context/creating
PUT /hiq/context/creating
GET /hiq/organizations
POST /hiq/organizations
POST /hiq/organizations/{id}/:rename
GET /hiq/status
DELETE /hiq/organizations/{id}

hiq:r

GET /hiq/context
GET /hiq/context/reading
GET /hiq/context/creating
GET /hiq/organizations
GET /hiq/status

org

GET /hiq/organizations
POST /hiq/organizations
POST /hiq/organizations/{id}/:rename
DELETE /hiq/organizations/{id}

org:new

POST /hiq/organizations

org:del

DELETE /hiq/organizations/{id}

org:rename

POST /hiq/organizations/{id}/:rename

hiq.ctx

GET /hiq/context
PUT /hiq/context

GET /hiq/context/reading
PUT /hiq/context/reading
GET /hiq/context/creating
PUT /hiq/context/creating

hiq.ctx:r

GET /hiq/context
GET /hiq/context/reading
GET /hiq/context/creating

hiq.ctx:w

PUT /hiq/context
PUT /hiq/context/reading
PUT /hiq/context/creating

device

GET /devices/{id}/network-policy
PUT /devices/{id}/network-policy
DELETE /devices/{id}/network-policy
GET /devices/{id}/location
PUT /devices/{id}/location
DELETE /devices/{id}/location
PUT /devices/{id}/hostname
GET /devices/{id}/ftm-settings
PUT /devices/{id}/ftm-settings
DELETE /devices/{id}/ftm-settings
PUT /devices/{id}/description
GET /devices/{id}/client-monitor
PUT /devices/{id}/client-monitor
DELETE /devices/{id}/client-monitor
PUT /devices/radius-proxy/:assign
PUT /devices/ibeacon
POST /devices/{id}/thread/commissioner/:stop
POST /devices/{id}/thread/commissioner/:start
POST /devices/{id}/ssid/status/:change
POST /devices/{id}/ssid/:override
POST /devices/{id}/monitor/:refresh
POST /devices/{id}/iot/:enable
POST /devices/{id}/iot/:disable
GET /devices/{id}/config/vlan-ipv4-static

POST /devices/{id}/config/vlan-ipv4-static
DELETE /devices/{id}/config/vlan-ipv4-static
GET /devices/{id}/config/vlan-ipv4-intf
POST /devices/{id}/config/vlan-ipv4-intf
DELETE /devices/{id}/config/vlan-ipv4-intf
GET /devices/{id}/config/vlan-attributes
POST /devices/{id}/config/vlan-attributes
DELETE /devices/{id}/config/vlan-attributes
POST /devices/{id}/bounce-port
POST /devices/{id}/:unmanage
POST /devices/{id}/:reset
POST /devices/{id}/:reboot
POST /devices/{id}/:manage
POST /devices/{id}/:cli
POST /devices/os/:change
POST /devices/network-policy/:revoke
POST /devices/network-policy/:query
POST /devices/network-policy/:assign
POST /devices/location/:revoke
POST /devices/location/:query
POST /devices/location/:assign
POST /devices/country-code/:assign
POST /devices/client-monitor/:revoke
POST /devices/client-monitor/:query
POST /devices/client-monitor/:assign
POST /devices/:unmanage
POST /devices/:reboot
POST /devices/:onboard
POST /devices/:manage
POST /devices/:delete
POST /devices/:cli
POST /devices/:advanced-onboard
PATCH /devices/{id}/config/vlan-ipv4-static/{ipv4StaticRouteId}
PATCH /devices/{id}/config/vlan-ipv4-intf/{ipv4InterfaceId}
PATCH /devices/{id}/config/vlan-attributes/{vlanId}
GET /devices
GET /devices/{id}
DELETE /devices/{id}
GET /devices/{id}/ssid/status
GET /devices/{id}/monitor/vlan-ipv4-intf
GET /devices/{id}/monitor/vlan-attr
GET /devices/{id}/monitor/refresh/status
GET /devices/{id}/monitor/ipv4-routing
GET /devices/{id}/monitor/ipv4-routing-timeline

GET /devices/{id}/iot
GET /devices/{id}/interfaces/wifi
GET /devices/{id}/installation-report
GET /devices/{id}/ibeacon
GET /devices/{id}/history/cpu-mem
GET /devices/{id}/gallery-image
GET /devices/{id}/alarms
GET /devices/stats
GET /devices/radio-information
GET /devices/network-policy/{policyId}
GET /devices/digital-twin
DELETE /devices/radius-proxy/:revoke

device:r

GET /devices/{id}/network-policy
GET /devices/{id}/location
GET /devices/{id}/ftm-settings
GET /devices/{id}/client-monitor
GET /devices/{id}/config/vlan-ipv4-static
GET /devices/{id}/config/vlan-ipv4-intf
GET /devices/{id}/config/vlan-attributes
GET /devices
GET /devices/{id}
GET /devices/{id}/ssid/status
GET /devices/{id}/monitor/vlan-ipv4-intf
GET /devices/{id}/monitor/vlan-attr
GET /devices/{id}/monitor/refresh/status
GET /devices/{id}/monitor/ipv4-routing
GET /devices/{id}/monitor/ipv4-routing-timeline
GET /devices/{id}/iot
GET /devices/{id}/interfaces/wifi
GET /devices/{id}/installation-report
GET /devices/{id}/ibeacon
GET /devices/{id}/history/cpu-mem
GET /devices/{id}/gallery-image
GET /devices/{id}/alarms
GET /devices/stats
GET /devices/radio-information
GET /devices/network-policy/{policyId}
GET /devices/digital-twin

device:list

GET /devices

device:view

GET /devices/{id}
GET /devices/stats
GET /devices/radio-information
GET /devices/digital-twin

device:new

POST /devices/:onboard

device:del

POST /devices/:delete

device:cli

POST /devices/:cli

device:deploy

Permission not used

device:manage

POST /devices/:manage

device:unmanage

POST /devices/:unmanage

device:reboot

POST /devices/:reboot

device:reset

POST /devices/{id}/:reset

device:thread-commissioner

POST /devices/{id}/thread/commissioner/:stop
POST /devices/{id}/thread/commissioner/:start

client

PUT /clients/alias
GET /clients/{id}
GET /clients/usage
GET /clients/summary
GET /clients/byMac/{clientMac}
DELETE /clients/byMac/{clientMac}
GET /clients/active
GET /clients/active/count

client:r

GET /clients/{id}
GET /clients/usage
GET /clients/summary
GET /clients/byMac/{clientMac}
GET /clients/active
GET /clients/active/count

locations

PUT /locations/{id}
DELETE /locations/{id}
GET /locations/site/{id}
PUT /locations/site/{id}
DELETE /locations/site/{id}
GET /locations/floor/{id}
PUT /locations/floor/{id}
DELETE /locations/floor/{id}
GET /locations/building/{id}
PUT /locations/building/{id}
DELETE /locations/building/{id}
POST /locations
GET /locations/site
POST /locations/site
POST /locations/import/ekahau

GET /locations/floor
POST /locations/floor
POST /locations/floorplan
GET /locations/building
POST /locations/building
POST /locations/:init
GET /locations/tree
GET /locations/tree/maps
GET /locations/tree/devices

locations:r

GET /locations/site/{id}
GET /locations/floor/{id}
GET /locations/building/{id}
GET /locations/site
GET /locations/floor
GET /locations/building
GET /locations/tree
GET /locations/tree/maps
GET /locations/tree/devices

network-policy

GET /network-policies/{id}
PUT /network-policies/{id}
DELETE /network-policies/{id}
GET /network-policies
POST /network-policies
POST /network-policies/{id}/ssids/:remove
POST /network-policies/{id}/ssids/:add
GET /network-policies/{id}/ssids

policy:ssid

POST /network-policies/{id}/ssids/:remove
POST /network-policies/{id}/ssids/:add

network-policy:r

GET /network-policies/{id}
GET /network-policies
GET /network-policies/{id}/ssids

network-scorecard

GET /network-scorecard/wifiHealth/{locationId}
GET /network-scorecard/servicesHealth/{locationId}
GET /network-scorecard/networkHealth/{locationId}
GET /network-scorecard/deviceHealth/{locationId}
GET /network-scorecard/clientHealth/{locationId}

network-scorecard:r

GET /network-scorecard/wifiHealth/{locationId}
GET /network-scorecard/servicesHealth/{locationId}
GET /network-scorecard/networkHealth/{locationId}
GET /network-scorecard/deviceHealth/{locationId}
GET /network-scorecard/clientHealth/{locationId}

ssid

PUT /ssids/{id}/psk/password
PUT /ssids/{id}/mode/wep
PUT /ssids/{id}/mode/psk
PUT /ssids/{id}/mode/ppsk
PUT /ssids/{id}/mode/open
PUT /ssids/{id}/mode/dot1x
GET /ssids/advanced-settings/{id}
PUT /ssids/advanced-settings/{id}
POST /ssids/{id}/user-profile/:attach
POST /ssids/{id}/user-profile-assignment/:attach
POST /ssids/{id}/radius-server-group/:attach
POST /ssids/{id}/radius-client-profile/:attach
POST /ssids/{id}/cwp/:enable
POST /ssids/{id}/cwp/:disable
POST /ssids/{id}/cwp/:attach
POST /ssids/{id}/client-monitor-profile/:attach
POST /ssids/{id}/:rename
GET /ssids

ssid:r

GET /ssids/advanced-settings/{id}
GET /ssids

pcg:key

GET /pcgs/key-based/network-policy-{policyId}/users
PUT /pcgs/key-based/network-policy-{policyId}/users
POST /pcgs/key-based/network-policy-{policyId}/users
DELETE /pcgs/key-based/network-policy-{policyId}/users
GET /pcgs/key-based
POST /pcgs/key-based
GET /pcgs/key-based/network-policy-{policyId}/port-assignments
POST /pcgs/key-based/network-policy-{policyId}/port-assignments
POST /pcgs/key-based/network-policy-{policyId}/keys/:generate
POST /pcgs/key-based/network-policy-{policyId}/keys/:email
POST /pcgs/key-based/network-policy-{policyId}/:onboard
DELETE /pcgs/key-based/network-policy-{policyId}

pcg:key:r

GET /pcgs/key-based/network-policy-{policyId}/users
GET /pcgs/key-based
GET /pcgs/key-based/network-policy-{policyId}/port-assignments

subscriptions-webhook

GET /subscriptions/webhook
POST /subscriptions/webhook
DELETE /subscriptions/webhook/{id}

subscriptions-webhook:r

GET /subscriptions/webhook

ccg

GET /ccgs/{id}
PUT /ccgs/{id}
DELETE /ccgs/{id}
GET /ccgs
POST /ccgs

ccg:r

GET /ccgs/{id}
GET /ccgs

log

POST /logs/audit/reports
GET /logs/sms
GET /logs/email
GET /logs/credential
GET /logs/auth
GET /logs/audit
GET /logs/audit/reports/{id}
GET /logs/audit/full-descriptions/{id}
GET /logs/accounting

log:r

GET /logs/sms
GET /logs/email
GET /logs/credential
GET /logs/auth
GET /logs/audit
GET /logs/audit/reports/{id}
GET /logs/audit/full-descriptions/{id}
GET /logs/accounting

cwp

GET /cwps

cwp:r

GET /cwps

sms-tmpl

GET /sms-templates

sms-tmpl:r

GET /sms-templates

class-rule

GET /classification-rules/{id}
PUT /classification-rules/{id}
DELETE /classification-rules/{id}
GET /classification-rules
POST /classification-rules

class-rule:r

GET /classification-rules/{id}
GET /classification-rules

user-profile

GET /user-profiles/{id}
PUT /user-profiles/{id}
DELETE /user-profiles/{id}
GET /user-profiles
POST /user-profiles

user-profile:r

GET /user-profiles/{id}
GET /user-profiles

radius-proxy

GET /radius-proxies/{id}
PUT /radius-proxies/{id}
DELETE /radius-proxies/{id}
GET /radius-proxies
POST /radius-proxies
GET /radius-proxies/devices

radius-proxy:r

GET /radius-proxies/{id}
GET /radius-proxies
GET /radius-proxies/devices

radius-server

GET /radius-servers/internal/{id}
PUT /radius-servers/internal/{id}

DELETE /radius-servers/internal/{id}
GET /radius-servers/external/{id}
PUT /radius-servers/external/{id}
DELETE /radius-servers/external/{id}
GET /radius-servers/internal
POST /radius-servers/internal
DELETE /radius-servers/internal
GET /radius-servers/external
POST /radius-servers/external
GET /radius-servers/internal/devices

radius-server:r

GET /radius-servers/internal/{id}
GET /radius-servers/external/{id}
GET /radius-servers/internal
GET /radius-servers/external
GET /radius-servers/internal/devices

usergroup

PUT /usergroups/{id}
DELETE /usergroups/{id}
GET /usergroups
POST /usergroups

usergroup:r

GET /usergroups

deployment

POST /deployments
GET /deployments/status
GET /deployments/overview

deployment:r

GET /deployments/status
GET /deployments/overview

ad-server

GET /ad-servers

ad-server:r

GET /ad-servers

alert

POST /alerts/reports
POST /alerts/:acknowledge
GET /alerts
GET /alerts/reports/{id}
GET /alerts/count-by-{group}

alert:r

GET /alerts
GET /alerts/reports/{id}
GET /alerts/count-by-{group}

alert-policies

GET /alert-policies/{policyId}/rules/{ruleId}
PUT /alert-policies/{policyId}/rules/{ruleId}
GET /alert-policies/{id}
PUT /alert-policies/{id}
DELETE /alert-policies/{id}
GET /alert-policies
POST /alert-policies
POST /alert-policies/{policyId}/rules/{ruleId}/:enable
POST /alert-policies/{policyId}/rules/{ruleId}/:disable
GET /alert-policies/available-sites

alert-policies:r

GET /alert-policies/{policyId}/rules/{ruleId}
GET /alert-policies/{id}
GET /alert-policies
GET /alert-policies/available-sites

alert-subscriptions

GET /alert-subscriptions/webhooks/{id}

PUT /alert-subscriptions/webhooks/{id}
DELETE /alert-subscriptions/webhooks/{id}
GET /alert-subscriptions/emails/{id}
PUT /alert-subscriptions/emails/{id}
DELETE /alert-subscriptions/emails/{id}
GET /alert-subscriptions/webhooks
POST /alert-subscriptions/webhooks
POST /alert-subscriptions/webhooks/:delete
GET /alert-subscriptions/emails
POST /alert-subscriptions/emails
POST /alert-subscriptions/emails/{id}/:verify
POST /alert-subscriptions/emails/:delete

alert-subscriptions:r

GET /alert-subscriptions/webhooks/{id}
GET /alert-subscriptions/emails/{id}
GET /alert-subscriptions/webhooks
GET /alert-subscriptions/emails

app

GET /applications
GET /applications/{id}/clients/top{n}
GET /applications/top{n}

application:r

GET /applications
GET /applications/{id}/clients/top{n}
GET /applications/top{n}

l3-address-profile

GET /l3-address-profiles/{id}
PUT /l3-address-profiles/{id}
DELETE /l3-address-profiles/{id}
GET /l3-address-profiles
POST /l3-address-profiles

l3-address-profile:r

GET /l3-address-profiles/{id}

GET /l3-address-profiles

vlan-profile

GET /vlan-profiles
POST /vlan-profiles
POST /vlan-profiles/:delete
GET /vlan-profiles/{id}
DELETE /vlan-profiles/{id}
PATCH /vlan-profiles/{id}

vlan-profile:r

GET /vlan-profiles
GET /vlan-profiles/{id}

enduser

PUT /endusers/{id}
DELETE /endusers/{id}
GET /endusers
POST /endusers
POST /endusers/{id}/:regenerate-password

enduser:r

GET /endusers

radius-client-object

GET /radius-client-objects/{id}
PUT /radius-client-objects/{id}
DELETE /radius-client-objects/{id}
GET /radius-client-objects
POST /radius-client-objects

radius-client-object:r

GET /radius-client-objects/{id}
GET /radius-client-objects

ldap-server

GET /ldap-servers/{id}
PUT /ldap-servers/{id}
DELETE /ldap-servers/{id}
GET /ldap-servers
POST /ldap-servers

ldap-server:r

GET /ldap-servers/{id}
GET /ldap-servers

email-template

GET /email-templates

email-template:r

GET /email-templates

certificate

GET /certificates

certificate:r

GET /certificates

radio-profile

GET /radio-profiles/{id}
PUT /radio-profiles/{id}
DELETE /radio-profiles/{id}
GET /radio-profiles/wmm-qos/{id}
PUT /radio-profiles/wmm-qos/{id}
GET /radio-profiles/sensor-scan/{id}
PUT /radio-profiles/sensor-scan/{id}
GET /radio-profiles/radio-usage-opt/{id}
PUT /radio-profiles/radio-usage-opt/{id}
GET /radio-profiles/neighborhood-analysis/{id}
PUT /radio-profiles/neighborhood-analysis/{id}
GET /radio-profiles/miscellaneous/{id}

PUT /radio-profiles/miscellaneous/{id}
GET /radio-profiles/mac-ouis/{id}
PUT /radio-profiles/mac-ouis/{id}
DELETE /radio-profiles/mac-ouis/{id}
GET /radio-profiles/channel-selection/{id}
PUT /radio-profiles/channel-selection/{id}
GET /radio-profiles
POST /radio-profiles
GET /radio-profiles/mac-ouis
POST /radio-profiles/mac-ouis

radio-profile:r

GET /radio-profiles/{id}
GET /radio-profiles/wmm-qos/{id}
GET /radio-profiles/sensor-scan/{id}
GET /radio-profiles/radio-usage-opt/{id}
GET /radio-profiles/neighborhood-analysis/{id}
GET /radio-profiles/miscellaneous/{id}
GET /radio-profiles/mac-ouis/{id}
GET /radio-profiles/channel-selection/{id}
GET /radio-profiles
GET /radio-profiles/mac-ouis

iot-profile

GET /iot-profiles/{id}
PUT /iot-profiles/{id}
DELETE /iot-profiles/{id}
GET /iot-profiles
POST /iot-profiles

iot-profile:r

GET /iot-profiles/{id}
GET /iot-profiles

client-monitor-profile

GET /client-monitor-profiles/{id}
PUT /client-monitor-profiles/{id}
DELETE /client-monitor-profiles/{id}
GET /client-monitor-profiles

POST /client-monitor-profiles

client-monitor-profile:r

GET /client-monitor-profiles/{id}
GET /client-monitor-profiles

copilot-connectivity-wired:r

GET /copilot/connectivity/wired/quality-index
GET /copilot/connectivity/wired/locations/hardware
GET /copilot/connectivity/wired/hardware
GET /copilot/connectivity/wired/experience
GET /copilot/connectivity/wired/events

copilot-connectivity-wireless:r

GET /copilot/connectivity/wireless/views
GET /copilot/connectivity/wireless/time-to-connect
GET /copilot/connectivity/wireless/quality-index
GET /copilot/connectivity/wireless/performance
GET /copilot/connectivity/wireless/locations/time-to-connect
GET /copilot/connectivity/wireless/locations/quality-index
GET /copilot/connectivity/wireless/locations/performance
GET /copilot/connectivity/wireless/locations/events
GET /copilot/connectivity/wireless/experience
GET /copilot/connectivity/wireless/events
GET /copilot/connectivity/wireless/apps

copilot-anomalies:r

GET /copilot/anomalies/wifi-efficiency/stats
GET /copilot/anomalies/wifi-efficiency/client-list
GET /copilot/anomalies/wifi-capacity/stats
GET /copilot/anomalies/wifi-capacity/client-list
GET /copilot/anomalies/report
GET /copilot/anomalies/port-efficiency/stats
GET /copilot/anomalies/port-efficiency/speed-duplex-stats
GET /copilot/anomalies/poeflapping/trends
GET /copilot/anomalies/poeflapping/stats
GET /copilot/anomalies/poeflapping/lldp-cdp-info
GET /copilot/anomalies/notifications
GET /copilot/anomalies/locations

GET /copilot/anomalies/dfs-recurrence/count-stats
GET /copilot/anomalies/dfs-recurrence/channel-stats
GET /copilot/anomalies/devices-with-locations
GET /copilot/anomalies/devices-by-location
GET /copilot/anomalies/anomalies-by-category
GET /copilot/anomalies/adverse-traffic/packet-counts
GET /copilot/anomalies/adverse-traffic/device-stats

licenses

Permission not used

licenses:r

Permission not used

copilot-assurance-scans:r

GET /copilot/assurance-scans/overview

packet-capture

GET /packetcaptures
POST /packetcaptures
POST /packetcaptures/{id}/:upload
POST /packetcaptures/{id}/:stop
GET /packetcaptures/{id}
DELETE /packetcaptures/{id}
GET /packetcaptures/files

packet-capture:r

GET /packetcaptures
GET /packetcaptures/{id}
GET /packetcaptures/files

country

GET /countries
GET /countries/{countryCode}/:validate
GET /countries/{countryAlpha2Code}/states

country:r

GET /countries
GET /countries/{countryCode}/:validate
GET /countries/{countryAlpha2Code}/states

cas

Permission not used

cas:r

Permission not used

cas-policies

Permission not used

cas-policies:r

Permission not used

cas-metadata:r

Permission not used

cns-subscriptions

Permission not used

cns-subscriptions:r

Permission not used