



XIQ API – Permission Requirements and User Roles

22 Sept 2025
Version 25r5

Revisions History

Rev	Revision Summary	By Whom	Publish Date
25r3	25r3 Updates	Tim	May 13, 2025
25r4	25r4 Updates	Tim	July 18, 2025
25r5	25r5 Updates	Tim	Sept 22, 2025

Table of Contents

Introduction.....	21
Authentication	22
POST /login.....	22
POST /logout	22
Authorization	22
POST /auth/apitoken	22
POST /auth/apitoken/:validate	22
GET /auth/apitoken/info.....	23
GET /auth/permissions	23
POST /auth/permissions/:check.....	23
GET /operations/{operationId}	23
DELETE /operations/{operationId}.....	23
POST /operations/{operationId}/:cancel	24
Operation.....	24
GET /operations/{operation id}	24
DELETE /operations/{operation id}.....	24
POST /operations/{operation id}/:cancel.....	24
Account	24
POST /account/:switch.....	25
GET /account/external	25
GET /account/home	25
GET /account/third-party-applications	25
GET /account/vhm/setting.....	26
PUT /account/vhm/setting/{id}	26
GET /account/vhm/setting/status	26
GET /account/viq	26
POST /account/viq/:backup	27
POST /account/viq/:reset.....	27
GET /account/viq/default-device-password	27
PUT /account/viq/default-device-password	27
GET /account/viq/download.....	27
POST /account/viq/export	28
GET /account/viq/export-import-status	28
POST /account/viq/import.....	28
POST /backup/history/:restore	28
POST /backup/history/delete	28
GET /backup/history/grid.....	29
PUT /backup/history/grid	29
Users	29
GET /users	29
POST /users	29
GET /users/{id}	29
DELETE /users/{id}.....	29
PATCH /users/{id}.....	30
POST /users/data_usage	30

GET /users/external	30
POST /users/external	30
GET /users/external/{id}	30
DELETE /users/external/{id}.....	30
PATCH /users/external/{id}.....	31
POST /users/filter_metadata	31
POST /users/grid	31
POST /users/grid_export.....	31
GET /users/me	31
GET /users/report/{id}	31
POST /users/type_distribution.....	31
Use Folder Preferences	32
GET /user-folder-preferences	32
POST /user-folder-preferences/:folderId.....	32
HIQ.....	32
GET /hiq/context.....	32
PUT /hiq/context.....	32
GET /hiq/context/creating	33
PUT /hiq/context/creating	33
GET /hiq/context/reading	33
PUT /hiq/context/reading	33
GET /hiq/organizations	34
POST /hiq/organizations	34
DELETE /hiq/organizations/{id}.....	34
POST /hiq/organizations/{id}:/rename	34
GET /hiq/status	34
Location.....	35
POST /locations	35
POST /locations/:init	35
PUT /locations/{id}.....	35
DELETE /locations/{id}.....	35
GET /locations/building.....	36
POST /locations/building.....	36
GET /locations/building/{id}.....	36
PUT /locations/building/{id}	36
DELETE /locations/building/{id}	36
GET /locations/floor.....	37
POST /locations/floor.....	37
GET /locations/floor/{id}.....	37
PUT /locations/floor/{id}.....	37
DELETE /locations/floor/{id}	37
POST /locations/floorplan.....	38
POST /locations/import/ekahau	38
GET /locations/site	38
POST /locations/site	38
GET /locations/site/{id}.....	38
PUT /locations/site/{id}.....	39
DELETE /locations/site/{id}	39
GET /locations/tree.....	39

GET /locations/tree/devices	39
GET /locations/tree/maps.....	39
GET /locations/wall/type	40
POST /locations/wall/type	40
PUT /locations/wall/type/{id}	40
DELETE /locations/wall/type/{id}.....	40
GET /locations/wall/type/references/{id}.....	40
Device.....	41
GET /devices.....	41
POST /devices/:advanced-onboard.....	41
POST /devices/:check-ownership.....	41
POST /devices/:cli	41
POST /devices/:delete.....	42
POST /devices/:manage	42
POST /devices/:onboard	42
POST /devices/:reboot	42
POST /devices/:reset.....	42
GET /devices/:ssh-active-sessions.....	43
POST /devices/:unmanage	43
GET /devices/{id}.....	43
DELETE /devices/{id}	43
POST /devices/{id}/:cli	43
POST /devices/{id}/:manage	44
POST /devices/{id}/:reboot	44
POST /devices/{id}/:reset.....	44
POST /devices/{id}/:unmanage	44
GET /devices/{id}/alarms	44
POST /devices/{id}/bounce-port	44
GET /devices/{id}/client-monitor	45
PUT /devices/{id}/client-monitor	45
DELETE /devices/{id}/client-monitor	45
PUT /devices/{id}/description	45
GET /devices/{id}/ftm-settings.....	45
POST /devices/{id}/config/ftm-settings	46
DELETE /devices/{id}/config/ftm-settings.....	46
GET /devices/{id}/gallery-image	46
GET /devices/{id}/geolocation	46
GET /devices/{id}/history/cpu-mem	46
PUT /devices/{id}/hostname.....	47
GET /devices/{id}/ibeacon	47
GET /devices/{id}/installation-report	47
GET /devices/{id}/interfaces/wifi.....	47
GET /devices/{id}/iot.....	47
POST /devices/{id}/iot/:disable	48
POST /devices/{id}/iot/:enable	48
GET /devices/{id}/location	48
PUT /devices/{id}/location	48
DELETE /devices/{id}/location.....	48
PUT /devices/{id}/mobileapp/gps.....	49
POST /devices/{id}/monitor/:refresh.....	49

GET /devices/{id}/monitor/refresh/status.....	49
GET /devices/{id}/network-policy.....	49
PUT /devices/{id}/network-policy.....	49
DELETE /devices/{id}/network-policy	50
GET /devices/{id}/radio-operating-mode	50
PUT /devices/{id}/radio-operating-mode	50
POST /devices/{id}/ssid/:override	50
GET /devices/{id}/ssid/status.....	50
POST /devices/{id}/ssid/status/:change	50
POST /devices/{id}/thread/commissioner/:start	51
POST /devices/{id}/thread/commissioner/:stop.....	51
PUT /devices/{id}/thread/visible	51
POST /devices/actions-support-metadata.....	51
POST /devices/anchor/assign	51
POST /devices/anchor/revoke	52
POST /devices/client-monitor/:assign	52
POST /devices/ client-monitor/:revoke	52
POST /devices/client-monitor/:query	52
POST /devices/country-code/:assign	52
GET /devices/{id}/digital-twin.....	52
PUT /devices/ibeacon	53
POST /devices/location/:assign.....	53
POST /devices/location/:query	53
POST /devices/location/:revoke	53
POST /devices/network-policy/:assign	53
POST /devices/network-policy/:query	54
POST /devices/network-policy/:revoke	54
GET /devices/network-policy/{policyId}	54
POST /devices/os/:change	54
GET /devices/radio-information	54
PUT /devices/radius-proxy/:assign	55
DELETE /devices/radius-proxy/:revoke	55
GET /devices/reports/{id}	55
POST /devices/rm-devices-connection-status	55
POST /devices/rm-devices-metadata.....	55
POST /devices/rm-devices-page	56
POST /devices/rm-devices-page/export	56
GET /devices/rm-devices-stack/{id}.....	56
GET /devices/stats	56
Network Policy	57
GET /network-policies.....	57
POST /network-policies.....	57
GET /network-policies/{id}.....	57
PUT /network-policies/{id}.....	57
DELETE /network-policies/{id}	57
GET /network-policies/{id}/ssids.....	58
POST /network-policies/{id}/ssids/:add	58
POST /network-policies/{id}/ssids/:remove.....	58
Client	58

GET /clients/{id}	58
GET /clients/active	59
PUT /clients/alias	59
GET /clients/active/count	59
GET /clients/byMac/{client_mac}	59
DELETE /clients/byMac/{client_mac}	59
POST /clients/disconnect	60
GET /clients/summary	60
GET /clients/usage	60
Client - Details	60
GET /client-details/client-trail/connectivity-experience/{id}	60
GET /client-details/client-trail/roaming-trail/count/{id}	60
GET /client-details/client-trail/roaming-trail/grid/{id}	60
GET /client-details/overview/chart-data/{id}	61
GET /client-details/overview/info/{id}	61
GET /client-details/topology/client-trail/{client_mac}	61
Switch Inspector Panel.....	61
POST /switch-inspector/diagnostics	61
D360.....	61
POST /d360/client/graph	61
POST /d360/client/grid	62
POST /d360/client/grid/metadata	62
POST /d360/client/stats	62
POST /d360/device/interfaces	62
POST /d360/device/issues	62
POST /d360/device/metadata	62
POST /d360/device/stats	62
POST /d360/event/graph	63
POST /d360/overview/devices-summary	63
POST /d360/ssid-metadata	63
POST /d360/wired/queue-grid	63
POST /d360/wireless/interfaces-graph	63
POST /d360/wireless/interfaces-stats	63
POST /d360/wireless/surrounding-aps	63
Dashboard.....	64
POST /dashboard/alerts	64
POST /dashboard/assets	64
POST /dashboard/clients	64
GET /dashboard/device-types	64
POST /dashboard/devices	64
POST /dashboard/export	65
GET /dashboard/reports/{id}	65
POST /dashboard/sites-with-issues	65
POST /dashboard/usage-capacity	65
GET /dashboard/wireless/dashboard/criteria	65
POST /dashboard/wireless/dashboard/criteria	65
Dashboard Wired Usage and Capacity.....	66

POST /dashboard/wired/usage-capacity/grid	66
POST /dashboard/wired/usage-capacity/usage-utilization	66
POST /dashboard/wired/usage-capacity/wired-congestion.....	66
POST /dashboard/wired/usage-capacity/wired-throughput.....	66
Dashboard Wired Client Health	66
POST /dashboard/wired/client-health/grid	67
POST /dashboard/wired/client-health/ip-connectivity-issues	67
POST /dashboard/wired/client-health/port-congestion	67
POST /dashboard/wired/client-health/port-errors	67
POST /dashboard/wired/client-health/traffic-anomalies	67
Dashboard Wired Device Health	68
POST /dashboard/wired/device-health/cpu-usage-issues	68
POST /dashboard/wired/device-health/fan-issues.....	68
POST /dashboard/wired/device-health/fan-status.....	68
POST /dashboard/wired/device-health/grid	68
POST /dashboard/wired/device-health/memory-usage-issues.....	68
POST /dashboard/wired/device-health/poe-usage-issues	69
POST /dashboard/wired/device-health/poe-usage-status	69
POST /dashboard/wired/device-health/psu-issues	69
POST /dashboard/wired/device-health/psu-status	69
POST /dashboard/wired/device-health/summary.....	69
POST /dashboard/wired/device-health/temperature-issues	70
POST /dashboard/wired/device-health/temperature-status	70
Dashboard Wireless Usage and Capacity.....	70
POST /dashboard/wireless/usage-capacity/excessive-packet-loss	70
POST /dashboard/wireless/usage-capacity/excessive-retries	70
POST /dashboard/wireless/usage-capacity/excessive-utilization	70
POST /dashboard/wireless/usage-capacity/export	71
POST /dashboard/wireless/usage-capacity/grid.....	71
GET /dashboard/wireless/usage-capacity/reports/{id}	71
Dashboard Wireless Client Health	71
POST /dashboard/wireless/client-health/connectivity-issues.....	71
POST /dashboard/wireless/client-health/export.....	71
POST /dashboard/wireless/client-health/filter-metadata.....	72
POST /dashboard/wireless/client-health/frequency-distribution	72
POST /dashboard/wireless/client-health/grid	72
POST /dashboard/wireless/client-health/issue/association.....	72
POST /dashboard/wireless/client-health/issue/authentication	72
POST /dashboard/wireless/client-health/issue/ipaddress	73
POST /dashboard/wireless/client-health/issue/roaming	73
GET /dashboard/wireless/client-health/reports/{id}.....	73
POST /dashboard/wireless/client-health/roaming-issues	73
Dashboard Wireless Device Health	73
POST /dashboard/wireless/device-health/export	73
POST /dashboard/wireless/device-health/grid.....	74
POST /dashboard/wireless/device-health/cpu-usage-issues	74
POST /dashboard/wireless/device-health/memory-usage-issues.....	74

POST /dashboard/wireless/device-health/poe-usage-issues	74
GET /dashboard/wireless/device-health/reports/{id}	74
GET /dashboard/wireless/device-health/reboot/summary	75
POST /dashboard/wireless/device-health/summary	75
Geo View	75
GET /geo-view	75
Application	75
GET /applications	75
GET /applications/{id}/clients/top{n}	75
GET /applications/reports/{id}	76
GET /applications/top{n}	76
POST /applications/usage/summary	76
POST /applications/usage/summary/export	76
GET /applications/usage/summary/meta-data	76
Alert	77
GET /alert-policies	77
POST /alert-policies	77
GET /alert-policies/{id}	77
PUT /alert-policies/{id}	77
DELETE /alert-policies/{id}	77
GET /alert-policies/{id}/rules/{alert_rule_id}	78
PUT /alert-policies/{id}/rules/{alert_rule_id}	78
POST /alert-policies/{id}/rules/{alert_rule_id}/:disable	78
PUT /alert-policies/{id}/rules/{alert_rule_id}/:enable	78
GET /alert-policies/available-sites	78
GET /alert-subscriptions/emails	79
POST /alert-subscriptions/emails	79
POST /alert-subscriptions/emails/:delete	79
GET /alert-subscriptions/emails/{id}	79
PUT /alert-subscriptions/emails/{id}	79
DELETE /alert-subscriptions/emails/{id}	79
POST /alert-subscriptions/emails/{id}/:verify	80
GET /alert-subscriptions/servicenow	80
POST /alert-subscriptions/servicenow	80
POST /alert-subscriptions/servicenow/:delete	80
GET /alert-subscriptions/servicenow/{id}	80
PUT /alert-subscriptions/servicenow/{id}	81
PATCH /alert-subscriptions/servicenow/{id}	81
GET /alert-subscriptions/webhooks	81
POST /alert-subscriptions/webhooks	81
POST /alert-subscriptions/webhooks/:delete	81
GET /alert-subscriptions/webhooks/{id}	81
PUT /alert-subscriptions/webhooks/{id}	82
DELETE /alert-subscriptions/webhooks/{id}	82
GET /alerts	82
POST /alerts/:acknowledge	82
GET /alerts/count-by-{group}	82
POST /alerts/report	83
GET /alerts/reports/{id}	83

Log	83
GET /logs/accounting	83
GET /logs/audit	84
GET /logs/audit/full-descriptions/{id}.....	84
POST /logs/audit/reports	84
GET /logs/audit/reports/{id}.....	84
GET /logs/auth	84
GET /logs/credential	85
GET /logs/email.....	85
GET /logs/sms	85
Notification	85
GET /subscriptions/webhook.....	86
POST /subscriptions/webhook.....	86
DELETE /subscriptions/webhook/:delete	86
PUT /subscriptions/webhook/{id}.....	86
GET /subscriptions/webhook/export.....	86
Administration	86
GET /acct-api-token	87
POST /acct-api-token	87
DELETE /acct-api-token/:delete	87
DELETE /acct-api-token/{id}.....	87
PATCH /acct-api-token/{id}.....	87
GET /acct-api-token/export	87
GET /credential-distribution-groups	87
POST /credential-distribution-groups	87
DELETE /credential-distribution-groups.....	88
PUT /credential-distribution-groups/{id}.....	88
GET /third-party-api-connection	88
PUT /third-party-api-connection.....	88
DELETE /third-party-api-connection	88
NOS	88
Configuration - Deployment	88
GET /deployments.....	88
POST /deployments	89
GET /deployments/{id}.....	89
PUT /deployments/{id}	89
DELETE /deployments/{id}	89
GET /deployments/{id}/status	89
POST /deployments/firmware-metadatas.....	90
GET /deployments/overview	90
GET /deployments/status	90
Configuration - Basic	90
GET /vlan-profiles.....	91
POST /vlan-profiles.....	91
POST /vlan-profiles/:delete.....	91
GET /vlan-profiles/{id}.....	91
DELETE /vlan-profiles/{id}.....	91

PATCH /vlan-profiles/{id}	91
Configuration - User Management	92
GET /email-templates	92
GET /endusers	92
POST /endusers	92
PUT /endusers/{id}	92
DELETE /endusers/{id}	93
POST /endusers/{id}/:regenerate-password	93
GET /pcgs/key-based	93
POST /pcgs/key-based	93
DELETE /pcgs/key-based/network-policy-{policyId}	93
POST /pcgs/key-based/network-policy-{policyId}/:onboard	93
POST /pcgs/key-based/network-policy-{policyId}/keys/:email	94
POST /pcgs/key-based/network-policy-{policyId}/keys/:generate	94
GET /pcgs/key-based/network-policy-{policyId}/port-assignments	94
POST /pcgs/key-based/network-policy-{policyId}/port-assignments	94
GET /pcgs/key-based/network-policy-{policyId}/users	94
PUT /pcgs/key-based/network-policy-{policyId}/users	94
POST /pcgs/key-based/network-policy-{policyId}/users	95
DELETE /pcgs/key-based/network-policy-{policyId}/users	95
GET /sms-templates	95
GET /usergroups	95
POST /usergroups	95
GET /usergroups/:unique	96
PUT /usergroups/{id}	96
DELETE /usergroups/{id}	96
Configuration - Policy	96
GET /ccgs	96
POST /ccgs	96
GET /ccgs/{id}	97
PUT /ccgs/{id}	97
DELETE /ccgs/{id}	97
GET /classification-rules	97
POST /classification-rules	97
GET /classification-rules/{id}	97
PUT /classification-rules/{id}	98
DELETE /classification-rules/{id}	98
GET /client-monitor-profiles	98
POST /client-monitor-profile	98
GET /client-monitor-profile/{id}	98
PUT /client-monitor-profile/{id}	99
DELETE /client-monitor-profile/{id}	99
GET /hotspot-profiles	99
POST /hotspot-profiles	99
GET /hotspot-profiles/{id}	99
PUT /hotspot-profiles/{id}	100
DELETE /hotspot-profiles/{id}	100
GET /hotspot-service-provider-profiles	100
POST /hotspot-service-provider-profiles	100

GET /hotspot-service-provider-profiles/{id}	100
PUT /hotspot-service-provider-profiles/{id}	101
DELETE /hotspot-service-provider-profiles/{id}.....	101
GET /iot-profiles.....	101
POST /iot-profiles.....	101
GET /iot-profiles/{id}.....	101
PUT /iot-profiles/{id}.....	102
DELETE /iot-profiles/{id}	102
GET /ip-firewall-policies	102
POST /ip-firewall-policies	102
GET /ip-firewall-policies/{id}.....	102
PUT /ip-firewall-policies/{id}.....	102
DELETE /ip-firewall-policies/{id}.....	102
POST /ip-firewall-policies/{{id}}/:attach.....	103
POST /ip-firewall-policies/{{id}}/:detach.....	103
GET /l3-address-profiles.....	103
POST /l3-address-profiles.....	103
GET /l3-address-profiles/{id}.....	103
PUT /l3-address-profiles/{id}	103
DELETE /l3-address-profiles/{id}	104
GET /mac-firewall-policies	104
POST /mac-firewall-policies	104
GET /mac-firewall-policies/{id}	104
PUT /mac-firewall-policies/{id}	104
DELETE /mac-firewall-policies/{id}.....	104
POST /mac-firewall-policies/{{id}}/:attach.....	104
POST /mac-firewall-policies/{{id}}/:detach.....	105
GET /mac-object-profiles	105
POST /mac-object-profiles	105
GET /mac-object-profiles/{id}	105
PUT /mac-object-profiles/{id}	105
DELETE /mac-object-profiles/{id}.....	105
GET /radio-operating-modes/{id}	105
GET /radio-profiles	106
POST /radio-profiles.....	106
GET /radio-profiles/{id}	106
PUT /radio-profiles/{id}.....	106
DELETE /radio-profiles/{id}	106
GET /radio-profiles/channel-selection/{channel-selection-id}	106
PUT /radio-profiles/channel-selection/{channel-selection-id}	107
GET /radio-profiles/mac-ouis.....	107
POST /radio-profiles/mac-ouis.....	107
GET /radio-profiles/mac-ouis/{mac-oui-id}	107
PUT /radio-profiles/mac-ouis/{mac-oui-id}	108
DELETE /radio-profiles/mac-ouis/{mac-oui-id}	108
GET /radio-profiles/miscellaneous/{radio-misc-id}	108
PUT /radio-profiles/miscellaneous/{radio-misc-id}	108
GET /radio-profiles/neighborhood-analysis/{neigh-analysis-id}.....	108
PUT /radio-profiles/neighborhood-analysis/{neigh-analysis-id}.....	109
GET /radio-profiles/radio-usage-opt/{radio-usage-opt-id}.....	109
PUT /radio-profiles/radio-usage-opt/{radio-usage-opt-id}.....	109

GET /radio-profiles/sensor-scan/{sensor-scan-id}.....	109
PUT /radio-profiles/sensor-scan/{sensor-scan-id}.....	109
GET /radio-profiles/wmm-qos/{radio-qos-id}.....	109
PUT /radio-profiles/wmm-qos/{radio-qos-id}.....	110
GET /ssids	110
POST /ssids/{id}:/rename.....	110
POST /ssids/{id}/client-monitor-profile/:attach.....	110
POST /ssids/{id}/cwp/:attach.....	110
POST /ssids/{id}/cwp/:disable.....	111
POST /ssids/{id}/cwp/:enable	111
PUT /ssids/{id}/mode/dot1x	111
PUT /ssids/{id}/mode/open	111
PUT /ssids/{id}/mode/ppsk.....	111
PUT /ssids/{id}/mode/psk	111
PUT /ssids/{id}/mode/wep	112
PUT /ssids/{id}/psk/password.....	112
POST /ssids/{id}/radius-client-profile.....	112
POST /ssids/{id}/radius-server-group/:attach.....	112
POST /ssids/{id}/user-profile-assignment.....	112
POST /ssids/{id}/user-profile/:attach.....	112
GET /ssids/advanced-settings/{id}	112
PUT /ssids/advanced-settings/{id}	113
GET /user-profile-assignments.....	113
POST /user-profile-assignments.....	113
GET /user-profile-assignments/{id}.....	113
DELETE /user-profile-assignments/{id}.....	113
GET /user-profiles	113
POST /user-profiles	114
GET /user-profiles/{id}	114
PUT /user-profiles/{id}	114
DELETE /user-profiles/{id}.....	114
POST /user-profiles/{id}/ip-firewall-policies/:attach	114
POST /user-profiles/{id}/ip-firewall-policies/:detach	115
POST /user-profiles/{id}/mac-firewall-policies/:attach.....	115
POST /user-profiles/{id}/,ac-firewall-policies/:detach.....	115
Configuration - Network	115
GET /network-services	115
POST /network-services	115
DELETE /network-services/{id}.....	115
GET /tunnel-concentrators	115
POST /tunnel-concentrators	116
GET /tunnel-concentrators/{id}	116
PUT /tunnel-concentrators/{id}	116
DELETE /tunnel-concentrators/{id}.....	116
Configuration - Authentication	116
GET /ad-servers.....	117
GET /cwps	117
GET /ldap-servers.....	117
POST /ldap-servers.....	117

GET /ldap-servers/{id}.....	117
PUT /ldap-servers/{id}.....	118
DELETE /ldap-servers/{id}	118
GET /radius-client-objects.....	118
POST /radius-client-objects.....	118
GET /radius-client-objects/{id}.....	118
PUT /radius-client-objects/{id}.....	119
DELETE /radius-client-objects/{id}	119
GET /radius-proxies.....	119
POST /radius-proxies.....	119
GET /radius-proxies/{id}.....	119
PUT /radius-proxies/{id}.....	119
DELETE /radius-proxies/{id}	120
GET /radius-proxies/devices	120
GET /radius-servers/external	120
POST /radius-servers/external	120
GET /radius-servers/external/{id}	120
PUT /radius-servers/external/{id}.....	121
DELETE /radius-servers/external/{id}	121
GET /radius-servers/internal.....	121
POST /radius-servers/internal.....	121
DELETE /radius-servers/internal	121
GET /radius-servers/internal/{id}	121
PUT /radius-servers/internal/{id}.....	122
DELETE /radius-servers/internal/{id}	122
GET /radius-servers/internal/devices	122
GET /radsec-proxies	122
POST /radsec-proxies	122
GET /radsec-proxies/{id}	123
PUT /radsec-proxies/{id}.....	123
DELETE /radsec-proxies/{id}	123
Configuration - Certificate	123
GET /certificate-bundle	123
POST /certificate-bundle	123
GET /certificate-bundle/{id}	123
PUT /certificate-bundle/{id}.....	123
DELETE /certificate-bundle/{id}	124
GET /certificates.....	124
DELETE /certificates/{id}	124
POST /certificates/import	124
Copilot – Connectivity Experience	124
GET /copilot/connectivity/client-type	124
GET /copilot/connectivity/locations	124
GET /copilot/connectivity/wired/events	125
GET /copilot/connectivity/wired/experience	125
GET /copilot/connectivity/wired/hardware.....	125
GET /copilot/connectivity/wired/locations/hardware	125
GET /copilot/connectivity/wired/quality-index	125
GET /copilot/connectivity/wireless/apps.....	126

GET /copilot/connectivity/wireless/events	126
GET /copilot/connectivity/wireless/experience	126
GET /copilot/connectivity/wireless/locations/events	126
GET /copilot/connectivity/wireless/locations/performance	127
GET /copilot/connectivity/wireless/locations/quality-index	127
GET /copilot/connectivity/wireless/locations/time-to-connect	127
GET /copilot/connectivity/wireless/performance	127
GET /copilot/connectivity/wireless/quality-index	127
GET /copilot/connectivity/wireless/time-to-connect	128
GET /copilot/connectivity/wireless/views	128
Copilot – Anomalies.....	128
GET /copilot/anomalies/adverse-traffic/device-stats.....	128
GET /copilot/anomalies/adverse-traffic/packet-counts	128
GET /copilot/anomalies/anomalies-by-category	129
GET /copilot/anomalies/device-by-location	129
GET /copilot/anomalies/device-with-locations	129
PUT /copilot/anomalies/devices/feedback.....	129
PUT /copilot/anomalies/devices/update-action.....	129
GET /copilot/anomalies/dfs-recurrence/channel-stats	130
GET /copilot/anomalies/dfs-recurrence/count-stats.....	130
GET /copilot/anomalies/exclude-vlans	130
GET /copilot/anomalies/exclude-vlans-csv.....	130
GET /copilot/anomalies/exclude-vlans-list	130
GET /copilot/anomalies/hardware-health/client-list.....	130
GET /copilot/anomalies/hardware-health/cpu-mem-stats	131
GET /copilot/anomalies/hardware-health/stats.....	131
GET /copilot/anomalies/locations	131
GET /copilot/anomalies/missing-vlan/count	131
GET /copilot/anomalies/notifications	131
GET /copilot/anomalies/poeflapping/lldp-cdp-info	132
GET /copilot/anomalies/poeflapping/stats.....	132
GET /copilot/anomalies/poeflapping/trends.....	132
GET /copilot/anomalies/port-efficiency/speed-duplex-stats	132
GET /copilot/anomalies/port-efficiency/stats	133
GET /copilot/anomalies/wifi-capacity/client-list	133
GET /copilot/anomalies/wifi-capacity/stats	133
GET /copilot/anomalies/report.....	133
PUT /copilot/anomalies/update-action	133
PUT /copilot/anomalies/update-device-action.....	134
GET /copilot/anomalies/wifi-efficiency/client-list	134
GET /copilot/anomalies/wifi-efficiency/stats	134
GET /copilot/assurance-scans/overview.....	134
Packet Capture	134
GET /packetcaptures	134
POST /packetcaptures	135
DELETE /packetcaptures	135
GET /packetcaptures/{id}.....	135
Delete /packetcaptures/{id}.....	135
POST /packetcaptures/{id}/:stop	135

POST /packetcaptures/{id}:/upload	136
GET /packetcaptures/files.....	136
Network Scorecard	136
GET /network-scorecard/clientHealth/{id}	136
GET /network-scorecard/deviceHealth/{id}.....	136
GET /network-scorecard/networkHealth/{id}	137
GET /network-scorecard/serviceHealth/{id}.....	137
GET /network-scorecard/wifiHealth/{id}	137
Essentials - ExtremeLocation	137
GET /essentials/eloc/clients/{client-mac}/last-known-location	137
Misc - Metadata – Country	137
GET /countries.....	138
GET /countries/{countryAlpha2Code}/states	138
GET /countries/{id}:/validate	138
Thread.....	138
GET /thread/networks	138
GET /thread/routers.....	139
GET /thread/topology	139
NG-REPORTS.....	139
GET /ng-reports/download/reports/:id	139
POST /ng-reports/download/reports/	139
GET /ng-reports/information	139
GET /ng-reports/information/:netrics	139
POST /ng-reports/metadata/application	139
POST /ng-reports/metadata/bands	140
POST /ng-reports/metadata/channel	140
POST /ng-reports/metadata/client	140
POST /ng-reports/metadata/connection-type.....	140
POST /ng-reports/metadata/device.....	140
POST /ng-reports/metadata/os	140
POST /ng-reports/metadata/ssids	140
POST /ng-reports/metadata/user	140
POST /ng-reports/tabledata.....	141
POST /ng-reports/timeseries	141
Universal Compute Platform.....	141
GET /upc/{id}/engines/installed.....	141
AFC-endpoint.....	141
POST /afc/aps/reportFtm.....	141
GET /afc/mobileapp/apcandidates	141
GET /afc/recalculateSite/{id}.....	141
GET /afcserver.....	142
GET /afcserver/{id}.....	142
GET /afcserver/statistics/{id}	142
GET /afcserver/diagnostics/{id}	142
GET /ap/afc/floorReport/{deviceID}.....	142
GET /ap/afc/interface/details/{sn}	142

POST /ap/spectrum.....	142
GET /aps/afc/query.....	142
POST /aps/afc/update.....	143
GET /floor/afc/details	143
PUT /floor/afc/details	143
POST /floor/afc/details	143
DELETE /floor/afc/details/{id}.....	143
GET /site/afc/schedule.....	143
PUT /site/afc/schedule	143
POST /site/afc/schedule.....	144
POST /site/spectrum.....	144
RTTS-endpoint	144
POST /rtts-endpoint	144
POST /rtts-endpoint	144
APPENDIX – A	144
API call list based on Roles	144
Administrator	144
Operator.....	144
Monitor	145
Installer	151
Observer.....	156
Help Desk	161
Application Operator	163
Guest Management	163
APPENDIX – B	165
API call list based on Permission	165
logout.....	165
auth.....	165
auth:r.....	165
token:new	165
perm:check.....	165
lro	165
lro:r.....	165
account.....	165
account:switch	166
account:r	166
viq:backup	166
user-me:r.....	166
user:r.....	166
hiq	166
hiq:r.....	167
org	167
org:new	167
org:del.....	167
org:rename.....	167
hiq.ctx.....	167
hiq.ctx:r	167
hiq.ctx:w.....	167

device.....	167
device:r.....	169
device:list	170
device:view	170
device:relaxed_read.....	170
device:new	170
device:del.....	170
device:cli	170
device:deploy	170
device:manage	170
device:unmanage.....	171
device:reboot	171
device:reset.....	171
device:thread-commissioner	171
d360:relaxed_read	171
dashboard:relaxed_read	171
client.....	172
client:r.....	172
locations.....	172
locations:r	173
network-policy	173
policy:ssid.....	174
network-policy:r.....	174
network-scorecard	174
network-scorecard:r.....	174
ssid	174
ssid:r.....	175
pcg:key	175
pcg:key:r.....	175
subscriptions-webhook	175
subscriptions-webhook:r	175
ccg	175
ccg:r.....	176
log.....	176
log:r	176
cwp.....	176
cwp:r	176
sms-tmpl	176
sms-tmpl:r	176
class-rule	176
class-rule:r	177
user-profile.....	177
user-profile:r	177
tunnel-concentrator.....	177
tunnel-concentrator:r	177
radius-proxy	177
radius-proxy:r	177
radius-server	177
radius-server:r	178
usergroup	178
usergroup:r	178

deployment.....	178
deployment:r	178
ad-server	179
ad-server:r.....	179
alert	179
alert:r	179
alert-policies.....	179
alert-policies:r	179
alert-subscriptions	179
alert-subscriptions:r	180
app	180
application:r	180
l3-address-profile	180
l3-address-profile:r.....	181
vlan-profile	181
vlan-profile:r.....	181
enduser	181
enduser:r.....	181
radius-client-object	181
radius-client-object:r.....	181
ldap-server	181
ldap-server:r.....	182
email-template.....	182
email-template:r	182
certificate	182
certificate:r.....	182
radio-profile	182
radio-profile:r.....	182
iot-profile	183
iot-profile:r	183
client-monitor-profile	183
client-monitor-profile:r	183
copilot-connectivity-wired:r.....	183
copilot-connectivity-wireless:r.....	183
copilot-anomalies:r	184
licenses.....	184
licenses:r	184
copilot-assurance-scans:r.....	184
packet-capture	184
packet-capture:r.....	185
country	185
country:r.....	185
cas	185
cas:r.....	185
cas-policies	185
cas-policies:r.....	185
cas-metadata:r	185
cns-subscriptions.....	185
cns-subscriptions:r	185
hotspot.....	185
hotspot-profile:r.....	186

hotspot-service-provider-profile.....	186
hotspot-service-provider-profile:r	186

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

“lro: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”

Operation

Permissions:

“lro” – Permission for all API calls in the Operation Section

“lro:r” – Permission for all GET API calls in the Operation Section

GET /operations/{operation id}

Permissions:

No Specific permission - included with “lro” and “lro:r”

Roles:

“Operator”,

“Help Desk”,

“Administrator”,

“Monitor”,

“Installer”,

“Observer”,

“Guest Management”

DELETE /operations/{operation id}

Permissions:

No Specific permission - included with “lro”

Roles:

“Operator”,

“Administrator”

POST /operations/{operation id}:/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",**
- "Application Operator",**
- "Guest Management"**

GET /account/external

Permissions:

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

Roles:

- "Operator",**
- "Help Desk",**
- "Administrator",**
- "Monitor",**
- "Installer",**
- "Observer",**
- "Application Operator",**
- "Guest Management"**

GET /account/home

Permissions:

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

Roles:

- "Operator",**
- "Help Desk",**
- "Administrator",**
- "Monitor",**
- "Installer",**
- "Observer",**
- "Application Operator",**
- "Guest Management"**

GET /account/third-party-applications

Permissions:

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

Roles:

- "Operator",**

"Help Desk",
"Administrator",
"Monitor",
"Installer",
"Observer",
"Application Operator",
"Guest Management"

GET /account/vhm/setting

Permissions:

No Specific permission - included with “account” and “account:r”

Roles:

"Operator",
"Help Desk",
"Administrator",
"Monitor",
"Installer",
"Observer",
"Application Operator",
"Guest Management"

PUT /account/vhm/setting/{id}

Permissions:

No Specific permission - included with “account”

Roles:

"Operator",
"Administrator"

GET /account/vhm/setting/status

Permissions:

No Specific permission - included with “account” and “account:r”

Roles:

"Operator",
"Help Desk",
"Administrator",
"Monitor",
"Installer",
"Observer",
"Application Operator",
"Guest Management"

GET /account/viq

Permissions:

No Specific permission - included with “account” and “account:r”

Roles:

"Operator",
"Help Desk",
"Administrator",
"Monitor",
"Installer",
"Observer",
"Application Operator",
"Guest Management"

POST /account/viq/:backup

Permissions:

"viq:backup" – Permission to backup the viq.

Also included with "account"

Roles:

"Operator",
"Administrator"

POST /account/viq/:reset

Permissions:

No Specific permission - 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",
"Application Operator",
"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”,
- “Application Operator”,
- “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”,
- “Application Operator”,
- “Guest Management”

POST /account/viq/import

Permissions:

No Specific permission - included with “account”

Roles:

- “Operator”,
- “Administrator”

POST /backup/history/:restore

Permissions:

NOT SET!

Roles:

NOT SET!

POST /backup/history/delete

Permissions:

NOT SET!

Roles:

NOT SET!

GET /backup/history/grid

Permissions:

NOT SET!

Roles:

NOT SET!

PUT /backup/history/grid

Permissions:

NOT SET!

Roles:

NOT SET!

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"

POST /users/data_usage

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"

POST /users/filter_metadata

Permissions:

No Specific permission - included with “user”

Roles:

"Administrator"

POST /users/grid

Permissions:

No Specific permission - included with “user”

Roles:

"Administrator"

POST /users/grid_export

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"**

GET /users/report/{id}

Permissions:

No Specific permission - included with “user” and “user:r”

Roles:

**"Operator",
"Administrator",
"Monitor"**

POST /users/type_distribution

Permissions:

No Specific permission - included with “user”

Roles:

"Administrator"

Use Folder Preferences

No default permissions for this category

GET /user-folder-preferences

Permissions:

NOT SET!

Roles:

NOT SET!

POST /user-folder-preferences/:folderId

Permissions:

NOT SET!

Roles:

NOT SET!

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"

GET /locations/wall/type

Permissions:

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

Roles:

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

POST /locations/wall/type

Permissions:

No Specific permission - included with "*locations*"

Roles:

"Operator",
"Administrator",
"Installer"

PUT /locations/wall/type/{id}

Permissions:

No Specific permission - included with "*locations*"

Roles:

"Operator",
"Administrator",
"Installer"

DELETE /locations/wall/type/{id}

Permissions:

No Specific permission - included with "*locations*"

Roles:

"Operator",
"Administrator",
"Installer"

GET /locations/wall/type/references/{id}

Permissions:

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

Roles:

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

"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/:advanced-onboard

Permissions:

No Specific permission - included with "device"

Roles:

"Operator",
"Administrator",
"Installer"

POST /devices/:check-ownership

Permissions:

No Specific permission - included with "device"

Roles:

"Operator",
"Administrator",
"Installer"

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/:reset

Permissions:

No Specific permission - included with "*device*"

Roles:

"Operator",
"Administrator",
"Installer"

GET /devices/:ssh-active-sessions

Permissions:

"device:view" – Permission to view details of a device

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

Roles:

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

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"

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}/geolocation

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"

PUT /devices/{id}/mobileapp/gps

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/refresh/status

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”

GET /devices/{id}/radio-operating-mode

Permissions:

No Specific permission - included with “*device*” and “*device:r*”

Roles:

“Operator”,
“Administrator”,
“Monitor”,
“Installer”,
“Observer”

PUT /devices/{id}/radio-operating-mode

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**”

PUT /devices/{id}/thread/visible

Permissions:

No Specific permission - included with “*device*”

Roles:

“**Operator**”,
“**Administrator**”,
“**Installer**”

POST /devices/actions-support-metadata

Permissions:

No Specific permission - included with “*device*”

Roles:

“**Operator**”,
“**Administrator**”,
“**Installer**”

POST /devices/anchor/assign

Permissions:

No Specific permission - included with “*device*”

Roles:

“**Operator**”,
“**Administrator**”,

“Installer”

[POST /devices/anchor/revoke](#)

Permissions:

No Specific permission - 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/reports/{id}

Permissions:

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

Roles:

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

POST /devices/rm-devices-connection-status

Permissions:

"**device:relaxed_read**" – Permission to read using the POST call

Also included with "*device*"

Roles:

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

POST /devices/rm-devices-metadata

Permissions:

"**device:relaxed_read**" – Permission to read using the POST call

Also included with "*device*"

Roles:

"Operator",

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

POST /devices/rm-devices-page

Permissions:

"device:relaxed_read" – Permission to read using the POST call

Also included with "device"

Roles:

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

POST /devices/rm-devices-page/export

Permissions:

"device:relaxed_read" – Permission to read using the POST call

Also included with "device"

Roles:

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

GET /devices/rm-devices-stack/{id}

Permissions:

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

Roles:

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

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",

“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**”

POST /clients/disconnect

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**”

Client - Details

No default permissions for this category

GET /client-details/client-trail/connectivity-experience/{id}

Permissions:

NOT SET!

Roles:

NOT SET!

GET /client-details/client-trail/roaming-trail/count/{id}

Permissions:

NOT SET!

Roles:

NOT SET!

GET /client-details/client-trail/roaming-trail/grid/{id}

Permissions:

NOT SET!

Roles:
NOT SET!

GET /client-details/overview/chart-data/{id}

Permissions:
NOT SET!
Roles:
NOT SET!

GET /client-details/overview/info/{id}

Permissions:
NOT SET!
Roles:
NOT SET!

GET /client-details/topology/client-trail/{client_mac}

Permissions:
NOT SET!
Roles:
NOT SET!

Switch Inspector Panel

No default permissions for this category

POST /switch-inspector/diagnostics

Permissions:
NOT SET!
Roles:
NOT SET!

D360

Permissions:
"d360:relaxed_read" – Permission for all API calls in the D360 Section

POST /d360/client/graph

Permissions:
No Specific permission - included with **"d360:relaxed_read"**
Roles:
"Operator",
"Administrator",
"Monitor",
"Installer",
"Observer"

POST /d360/client/grid

Permissions:

No Specific permission - included with “*d360:relaxed_read*”

Roles:

“**Operator**”,
“**Administrator**”,
“**Monitor**”,
“**Installer**”,
“**Observer**”

POST /d360/client/grid/metadata

Permissions:

NOT SET!

Roles:

NOT SET!

POST /d360/client/stats

Permissions:

NOT SET!

Roles:

NOT SET!

POST /d360/device/interfaces

Permissions:

NOT SET!

Roles:

NOT SET!

POST /d360/device/issues

Permissions:

NOT SET!

Roles:

NOT SET!

POST /d360/device/metadata

Permissions:

NOT SET!

Roles:

NOT SET!

POST /d360/device/stats

Permissions:

NOT SET!

Roles:

NOT SET!

POST /d360/event/graph

Permissions:

NOT SET!

Roles:

NOT SET!

POST /d360/overview/devices-summary

Permissions:

NOT SET!

Roles:

NOT SET!

POST /d360/ssid-metadata

Permissions:

NOT SET!

Roles:

NOT SET!

POST /d360/wired/queue-grid

Permissions:

NOT SET!

Roles:

NOT SET!

POST /d360/wireless/interfaces-graph

Permissions:

NOT SET!

Roles:

NOT SET!

POST /d360/wireless/interfaces-stats

Permissions:

NOT SET!

Roles:

NOT SET!

POST /d360/wireless/surrounding-aps

Permissions:

No Specific permission - included with “*d360:relaxed_read*”

Roles:

“**Operator**”,“**Administrator**”,“**Monitor**”,“**Installer**”,“**Observer**”

Dashboard

Permissions:

"**dashboard:relaxed_read**" – Permission for all API calls in the Dashboard Section

POST /dashboard/alerts

Permissions:

No Specific permission - included with "*dashboard:relaxed_read*"

Roles:

"**Operator**",
"**Administrator**",
"**Monitor**",
"**Installer**"

POST /dashboard/assets

Permissions:

No Specific permission - included with "*dashboard:relaxed_read*"

Roles:

"**Operator**",
"**Administrator**",
"**Monitor**",
"**Installer**"

POST /dashboard/clients

Permissions:

No Specific permission - included with "*dashboard:relaxed_read*"

Roles:

"**Operator**",
"**Administrator**",
"**Monitor**",
"**Installer**"

GET /dashboard/device-types

Permissions:

NOT SET!

Roles:

NOT SET!

POST /dashboard/devices

Permissions:

No Specific permission - included with "*dashboard:relaxed_read*"

Roles:

"**Operator**",
"**Administrator**",
"**Monitor**",
"**Installer**"

POST /dashboard/export

Permissions:

No Specific permission - included with “*dashboard:relaxed_read*”

Roles:

- “**Operator**”,
- “**Administrator**”,
- “**Monitor**”,
- “**Installer**”

GET /dashboard/reports/{id}

Permissions:

NOT SET!

Roles:

NOT SET!

POST /dashboard/sites-with-issues

Permissions:

No Specific permission - included with “*dashboard:relaxed_read*”

Roles:

- “**Operator**”,
- “**Administrator**”,
- “**Monitor**”,
- “**Installer**”

POST /dashboard/usage-capacity

Permissions:

No Specific permission - included with “*dashboard:relaxed_read*”

Roles:

- “**Operator**”,
- “**Administrator**”,
- “**Monitor**”,
- “**Installer**”

GET /dashboard/wireless/dashboard/criteria

Permissions:

NOT SET!

Roles:

NOT SET!

POST /dashboard/wireless/dashboard/criteria

Permissions:

No Specific permission - included with “*dashboard:relaxed_read*”

Roles:

- “**Operator**”,
- “**Administrator**”,
- “**Monitor**”,

“Installer”

Dashboard Wired Usage and Capacity

“`dashboard:relaxed_read`” – Permission for all API calls in the Dashboard Section

`POST /dashboard/wired/usage-capacity/grid`

Permissions:

No Specific permission - included with “`dashboard:relaxed_read`”

Roles:

- “`Operator`”,
- “`Administrator`”,
- “`Monitor`”,
- “`Installer`”

`POST /dashboard/wired/usage-capacity/usage-utilization`

Permissions:

No Specific permission - included with “`dashboard:relaxed_read`”

Roles:

- “`Operator`”,
- “`Administrator`”,
- “`Monitor`”,
- “`Installer`”

`POST /dashboard/wired/usage-capacity/wired-congestion`

Permissions:

No Specific permission - included with “`dashboard:relaxed_read`”

Roles:

- “`Operator`”,
- “`Administrator`”,
- “`Monitor`”,
- “`Installer`”

`POST /dashboard/wired/usage-capacity/wired-throughput`

Permissions:

No Specific permission - included with “`dashboard:relaxed_read`”

Roles:

- “`Operator`”,
- “`Administrator`”,
- “`Monitor`”,
- “`Installer`”

Dashboard Wired Client Health

“`dashboard:relaxed_read`” – Permission for all API calls in the Dashboard Section

POST /dashboard/wired/client-health/grid

Permissions:

No Specific permission - included with “*dashboard:relaxed_read*”

Roles:

“**Operator**”,
“**Administrator**”,
“**Monitor**”,
“**Installer**”

POST /dashboard/wired/client-health/ip-connectivity-issues

Permissions:

No Specific permission - included with “*dashboard:relaxed_read*”

Roles:

“**Operator**”,
“**Administrator**”,
“**Monitor**”,
“**Installer**”

POST /dashboard/wired/client-health/port-congestion

Permissions:

No Specific permission - included with “*dashboard:relaxed_read*”

Roles:

“**Operator**”,
“**Administrator**”,
“**Monitor**”,
“**Installer**”

POST /dashboard/wired/client-health/port-errors

Permissions:

No Specific permission - included with “*dashboard:relaxed_read*”

Roles:

“**Operator**”,
“**Administrator**”,
“**Monitor**”,
“**Installer**”

POST /dashboard/wired/client-health/traffic-anomalies

Permissions:

No Specific permission - included with “*dashboard:relaxed_read*”

Roles:

“**Operator**”,
“**Administrator**”,
“**Monitor**”,
“**Installer**”

Dashboard Wired Device Health

"`dashboard:relaxed_read`" – Permission for all API calls in the Dashboard Section

POST /dashboard/wired/device-health/cpu-usage-issues

Permissions:

No Specific permission - included with "`dashboard:relaxed_read`"

Roles:

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

POST /dashboard/wired/device-health/fan-issues

Permissions:

No Specific permission - included with "`dashboard:relaxed_read`"

Roles:

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

POST /dashboard/wired/device-health/fan-status

Permissions:

No Specific permission - included with "`dashboard:relaxed_read`"

Roles:

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

POST /dashboard/wired/device-health/grid

Permissions:

No Specific permission - included with "`dashboard:relaxed_read`"

Roles:

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

POST /dashboard/wired/device-health/memory-usage-issues

Permissions:

No Specific permission - included with "`dashboard:relaxed_read`"

Roles:

"Operator",
"Administrator",

"Monitor",
"Installer"

[POST /dashboard/wired/device-health/poe-usage-issues](#)

Permissions:

No Specific permission - included with "*dashboard:relaxed_read*"

Roles:

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

[POST /dashboard/wired/device-health/poe-usage-status](#)

Permissions:

No Specific permission - included with "*dashboard:relaxed_read*"

Roles:

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

[POST /dashboard/wired/device-health/psu-issues](#)

Permissions:

No Specific permission - included with "*dashboard:relaxed_read*"

Roles:

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

[POST /dashboard/wired/device-health/psu-status](#)

Permissions:

No Specific permission - included with "*dashboard:relaxed_read*"

Roles:

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

[POST /dashboard/wired/device-health/summary](#)

Permissions:

No Specific permission - included with "*dashboard:relaxed_read*"

Roles:

"Operator",
"Administrator",
"Monitor",

“Installer”

POST /dashboard/wired/device-health/temperature-issues

Permissions:

No Specific permission - included with “*dashboard:relaxed_read*”

Roles:

- “Operator”,
- “Administrator”,
- “Monitor”,
- “Installer”

POST /dashboard/wired/device-health/temperature-status

Permissions:

No Specific permission - included with “*dashboard:relaxed_read*”

Roles:

- “Operator”,
- “Administrator”,
- “Monitor”,
- “Installer”

Dashboard Wireless Usage and Capacity

“*dashboard:relaxed_read*” – Permission for all API calls in the Dashboard Section

POST /dashboard/wireless/usage-capacity/excessive-packet-loss

Permissions:

No Specific permission - included with “*dashboard:relaxed_read*”

Roles:

- “Operator”,
- “Administrator”,
- “Monitor”,
- “Installer”

POST /dashboard/wireless/usage-capacity/excessive-retries

Permissions:

No Specific permission - included with “*dashboard:relaxed_read*”

Roles:

- “Operator”,
- “Administrator”,
- “Monitor”,
- “Installer”

POST /dashboard/wireless/usage-capacity/excessive-utilization

Permissions:

No Specific permission - included with “*dashboard:relaxed_read*”

Roles:

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

POST /dashboard/wireless/usage-capacity/export

Permissions:

No Specific permission - included with "*dashboard:relaxed_read*"

Roles:

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

POST /dashboard/wireless/usage-capacity/grid

Permissions:

No Specific permission - included with "*dashboard:relaxed_read*"

Roles:

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

GET /dashboard/wireless/usage-capacity/reports/{id}

Permissions:

NOT SET!

Roles:

NOT SET!

Dashboard Wireless Client Health

"dashboard:relaxed_read" – Permission for all API calls in the Dashboard Section

POST /dashboard/wireless/client-health/connectivity-issues

Permissions:

No Specific permission - included with "*dashboard:relaxed_read*"

Roles:

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

POST /dashboard/wireless/client-health/export

Permissions:

No Specific permission - included with "*dashboard:relaxed_read*"

Roles:

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

POST /dashboard/wireless/client-health/filter-metadata

Permissions:

No Specific permission - included with "*dashboard:relaxed_read*"

Roles:

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

POST /dashboard/wireless/client-health/frequency-distribution

Permissions:

No Specific permission - included with "*dashboard:relaxed_read*"

Roles:

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

POST /dashboard/wireless/client-health/grid

Permissions:

No Specific permission - included with "*dashboard:relaxed_read*"

Roles:

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

POST /dashboard/wireless/client-health/issue/association

Permissions:

No Specific permission - included with "*dashboard:relaxed_read*"

Roles:

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

POST /dashboard/wireless/client-health/issue/authentication

Permissions:

No Specific permission - included with "*dashboard:relaxed_read*"

Roles:

"Operator",

"Administrator",
"Monitor",
"Installer"

POST /dashboard/wireless/client-health/issue/ipaddress

Permissions:

No Specific permission - included with "*dashboard:relaxed_read*"

Roles:

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

POST /dashboard/wireless/client-health/issue/roaming

Permissions:

No Specific permission - included with "*dashboard:relaxed_read*"

Roles:

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

GET /dashboard/wireless/client-health/reports/{id}

Permissions:

NOT SET!

Roles:

NOT SET!

POST /dashboard/wireless/client-health/roaming-issues

Permissions:

No Specific permission - included with "*dashboard:relaxed_read*"

Roles:

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

Dashboard Wireless Device Health

No default permissions for this category

POST /dashboard/wireless/device-health/export

Permissions:

No Specific permission - included with "*dashboard:relaxed_read*"

Roles:

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

POST /dashboard/wireless/device-health/grid

Permissions:

No Specific permission - included with "*dashboard:relaxed_read*"

Roles:

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

POST /dashboard/wireless/device-health/cpu-usage-issues

Permissions:

No Specific permission - included with "*dashboard:relaxed_read*"

Roles:

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

POST /dashboard/wireless/device-health/memory-usage-issues

Permissions:

No Specific permission - included with "*dashboard:relaxed_read*"

Roles:

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

POST /dashboard/wireless/device-health/poe-usage-issues

Permissions:

No Specific permission - included with "*dashboard:relaxed_read*"

Roles:

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

GET /dashboard/wireless/device-health/reports/{id}

Permissions:

NOT SET!

Roles:

NOT SET!

GET /dashboard/wireless/device-health/reboot/summary

Permissions:

NOT SET!

Roles:

NOT SET!

POST /dashboard/wireless/device-health/summary

Permissions:

No Specific permission - included with “*dashboard:relaxed_read*”

Roles:

- “**Operator**”,
- “**Administrator**”,
- “**Monitor**”,
- “**Installer**”

Geo View

No default permissions for this category

GET /geo-view

Permissions:

NOT SET!

Roles:

NOT SET!

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/reports/{id}

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"

POST /applications/usage/summary

Permissions:

No Specific permission - included with "app"

Roles:

"Operator",
"Administrator"

POST /applications/usage/summary/export

Permissions:

No Specific permission - included with "app"

Roles:

"Operator",
"Administrator"

GET /applications/usage/summary/meta-data

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/servicenow

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/servicenow

Permissions:

"alert-subscriptions" – Permission for full control of alert subscriptions.

Roles:

"Operator",

"Administrator"

POST /alert-subscriptions/servicenow/:delete

Permissions:

"alert-subscriptions" – Permission for full control of alert subscriptions.

Roles:

"Operator",

"Administrator"

GET /alert-subscriptions/servicenow/{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/servicenow/{id}

Permissions:

"**alert-subscriptions**" – Permission for full control of alert subscriptions.

Roles:

"**Operator**",
"**Administrator**"

PATCH /alert-subscriptions/servicenow/{id}

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/:delete

Permissions:

No Specific permission - included with “*subscriptions-webhook*”

Roles:

“Operator”,
“Administrator”

PUT /subscriptions/webhook/{id}

Permissions:

No Specific permission - included with “*subscriptions-webhook*”

Roles:

“Operator”,
“Administrator”

GET /subscriptions/webhook/export

Permissions:

No Specific permission - included with “*subscriptions-webhook*” and “*subscriptions-webhook:r*”

Roles:

“Operator”,
“Administrator”,
“Monitor”,
“Observer”

Administration

No default permissions for this category

GET /acct-api-token

Permissions:

NOT SET!

Roles:

NOT SET!

POST /acct-api-token

Permissions:

NOT SET!

Roles:

NOT SET!

DELETE /acct-api-token/:delete

Permissions:

NOT SET!

Roles:

NOT SET!

DELETE /acct-api-token/{id}

Permissions:

NOT SET!

Roles:

NOT SET!

PATCH /acct-api-token/{id}

Permissions:

NOT SET!

Roles:

NOT SET!

GET /acct-api-token/export

Permissions:

NOT SET!

Roles:

NOT SET!

GET /credential-distribution-groups

Permissions:

NOT SET!

Roles:

NOT SET!

POST /credential-distribution-groups

Permissions:

NOT SET!

Roles:
NOT SET!

DELETE /credential-distribution-groups

Permissions:
NOT SET!
Roles:
NOT SET!

PUT /credential-distribution-groups/{id}

Permissions:
NOT SET!
Roles:
NOT SET!

GET /third-party-api-connection

Permissions:
NOT SET!
Roles:
NOT SET!

PUT /third-party-api-connection

Permissions:
NOT SET!
Roles:
NOT SET!

DELETE /third-party-api-connection

Permissions:
NOT SET!
Roles:
NOT SET!

NOS

No default permissions for this category

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

GET /deployments

Permissions:

No Specific permission - included with “*deployment*” and “*deployment:r*”
Roles:

“**Operator**”,
“**Help Desk**”,
“**Administrator**”,
“**Monitor**”,
“**Installer**”,
“**Observer**”,
“**Guest Management**”

POST /deployments

Permissions:

No Specific permission - included with “*deployment*”

Roles:

“**Operator**”,
“**Administrator**”

GET /deployments/{id}

Permissions:

No Specific permission - included with “*deployment*” and “*deployment:r*”

Roles:

“**Operator**”,
“**Help Desk**”,
“**Administrator**”,
“**Monitor**”,
“**Installer**”,
“**Observer**”,
“**Guest Management**”

PUT /deployments/{id}

Permissions:

No Specific permission - included with “*deployment*”

Roles:

“**Operator**”,
“**Administrator**”

DELETE /deployments/{id}

Permissions:

No Specific permission - included with “*deployment*”

Roles:

“**Operator**”,
“**Administrator**”

GET /deployments/{id}/status

Permissions:

No Specific permission - included with “*deployment*” and “*deployment:r*”

Roles:

- "Operator",
- "Help Desk",
- "Administrator",
- "Monitor",
- "Installer",
- "Observer",
- "Guest Management"

POST /deployments/firmware-metadatas

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",
- "Guest Management"

PUT /endusers/{id}

Permissions:

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

Roles:

- "Operator",
- "Administrator",
- "Guest Management"

DELETE /endusers/{id}

Permissions:

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

Roles:

"Operator",
"Administrator",
"Guest Management"**POST /endusers/{id}/:regenerate-password**

Permissions:

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

Roles:

"Operator",
"Administrator",
"Guest Management"**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",

"Guest Management"

POST /usergroups

Permissions:

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

Roles:

"Operator",

"Administrator"

GET /usergroups/:unique

Permissions:

“**usergroup**” – Permission for full control of user groups.

“**usergroup:r**” – Permission to read user groups

Roles:

“**Operator**”,

“**Administrator**”,

“**Monitor**”,

“**Observer**”,

“**Guest Management**”

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 /hotspot-profiles

Permissions:

"hotspot-profile" – Permission for full control of hotspot-profiles.

"hotspot-profile:r" – Permission to read hotspot-profiles.

Roles:

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

POST /hotspot-profiles

Permissions:

"hotspot-profile" – Permission for full control of hotspot-profiles.

Roles:

"Operator",
"Administrator"

GET /hotspot-profiles/{id}

Permissions:

"hotspot-profile" – Permission for full control of hotspot-profiles.

"hotspot-profile:r" – Permission to read hotspot-profiles.

Roles:

"Operator",
"Administrator",

"Monitor",
"Installer",
"Observer"

PUT /hotspot-profiles/{id}

Permissions:

"hotspot-profile" – Permission for full control of hotspot-profiles.

Roles:

"Operator",
"Administrator"

DELETE /hotspot-profiles/{id}

Permissions:

"hotspot-profile" – Permission for full control of hotspot-profiles.

Roles:

"Operator",
"Administrator"

GET /hotspot-service-provider-profiles

Permissions:

"hotspot-service-provider-profile" – Permission for full control of hotspot-service-provider-profiles.

"hotspot-service-provider-profile:r" – Permission to read hotspot-service-provider-profiles.

Roles:

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

POST /hotspot-service-provider-profiles

Permissions:

"hotspot-service-provider-profile" – Permission for full control of hotspot-service-provider-profiles.

Roles:

"Operator",
"Administrator"

GET /hotspot-service-provider-profiles/{id}

Permissions:

"hotspot-service-provider-profile" – Permission for full control of hotspot-service-provider-profiles.

"hotspot-service-provider-profile:r" – Permission to read hotspot-service-provider-profiles.

Roles:

"Operator",

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

PUT /hotspot-service-provider-profiles/{id}

Permissions:

"hotspot-service-provider-profile" – Permission for full control of hotspot-service-provider-profiles.

Roles:

"Operator",
"Administrator"

DELETE /hotspot-service-provider-profiles/{id}

Permissions:

"hotspot-service-provider-profile" – Permission for full control of hotspot-service-provider-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-profile: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-profile: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-profile: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-profile: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-profile: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-profile: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-profile: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-profile: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-profile: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-profile: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/psk

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:

"tunnel-concentrator" – Permission for full control of tunnel concentrator
"tunnel-concentrator:r" – Permission to read tunnel concentrator

Roles:

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

POST /tunnel-concentrators

Permissions:

"tunnel-concentrator" – Permission for full control of tunnel concentrator

Roles:

"Operator",
"Administrator"

GET /tunnel-concentrators/{id}

Permissions:

"tunnel-concentrator" – Permission for full control of tunnel concentrator

"tunnel-concentrator:r" – Permission to read tunnel concentrator

Roles:

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

PUT /tunnel-concentrators/{id}

Permissions:

"tunnel-concentrator" – Permission for full control of tunnel concentrator

Roles:

"Operator",
"Administrator"

DELETE /tunnel-concentrators/{id}

Permissions:

"tunnel-concentrator" – Permission for full control of tunnel concentrator

Roles:

"Operator",
"Administrator"

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"

GET /radsec-proxies

Permissions:

NOT SET!

Roles:

NOT SET!

POST /radsec-proxies

Permissions:

NOT SET!

Roles:

NOT SET!

GET /radsec-proxies/{id}

Permissions:

NOT SET!

Roles:

NOT SET!

PUT /radsec-proxies/{id}

Permissions:

NOT SET!

Roles:

NOT SET!

DELETE /radsec-proxies/{id}

Permissions:

NOT SET!

Roles:

NOT SET!

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 /certificate-bundle

Permissions:

NOT SET!

Roles:

NOT SET!

POST /certificate-bundle

Permissions:

NOT SET!

Roles:

NOT SET!

GET /certificate-bundle/{id}

Permissions:

NOT SET!

Roles:

NOT SET!

PUT /certificate-bundle/{id}

Permissions:

NOT SET!

Roles:

NOT SET!

DELETE /certificate-bundle/{id}

Permissions:

NOT SET!

Roles:

NOT SET!

GET /certificates

Permissions:

No Specific permission - included with “*certificate*” and “*certificate:r*”

Roles:

“**Operator**”,
“**Administrator**”,
“**Monitor**”,
“**Installer**”,
“**Observer**”

DELETE /certificates/{id}

Permissions:

No Specific permission - included with “*certificate*”

Roles:

“**Operator**”,
“**Administrator**”

POST /certificates/import

Permissions:

No Specific permission - included with “*certificate*”

Roles:

“**Operator**”,
“**Administrator**”

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"

"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/exclude-vlans

Permissions:

NOT SET!

Roles:

NOT SET!

GET /copilot/anomalies/exclude-vlans-csv

Permissions:

NOT SET!

Roles:

NOT SET!

GET /copilot/anomalies/exclude-vlans-list

Permissions:

NOT SET!

Roles:

NOT SET!

GET /copilot/anomalies/hardware-health/client-list

Permissions:

No Specific permission - included with “*copilot-anomalies:r*”

Roles:

- “**Operator**”,
- “**Monitor**”,
- “**Administrator**”,
- “**Observer**”,

“Guest Management”

GET /copilot/anomalies/hardware-health/cpu-mem-stats

Permissions:

No Specific permission - included with “*copilot-anomalies:r*”

Roles:

- “Operator”,
- “Monitor”,
- “Administrator”,
- “Observer”,
- “Guest Management”

GET /copilot/anomalies/hardware-health/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/missing-vlan/count

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/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/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"

DELETE /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

No default permissions for this category

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!

NG-REPORTS

No default permissions for this category

GET /ng-reports/download/reports/:id

Permissions:

NOT SET!

Roles:

NOT SET!

POST /ng-reports/download/reports/

Permissions:

NOT SET!

Roles:

NOT SET!

GET /ng-reports/information

Permissions:

NOT SET!

Roles:

NOT SET!

GET /ng-reports/information/:netrics

Permissions:

NOT SET!

Roles:

NOT SET!

POST /ng-reports/metadata/application

Permissions:

NOT SET!

Roles:

NOT SET!

POST /ng-reports/metadata/bands

Permissions:

NOT SET!

Roles:

NOT SET!

POST /ng-reports/metadata/channel

Permissions:

NOT SET!

Roles:

NOT SET!

POST /ng-reports/metadata/client

Permissions:

NOT SET!

Roles:

NOT SET!

POST /ng-reports/metadata/connection-type

Permissions:

NOT SET!

Roles:

NOT SET!

POST /ng-reports/metadata/device

Permissions:

NOT SET!

Roles:

NOT SET!

POST /ng-reports/metadata/os

Permissions:

NOT SET!

Roles:

NOT SET!

POST /ng-reports/metadata/ssids

Permissions:

NOT SET!

Roles:

NOT SET!

POST /ng-reports/metadata/user

Permissions:

NOT SET!

Roles:
NOT SET!

[**POST /ng-reports/tabledata**](#)

Permissions:
NOT SET!
Roles:
NOT SET!

[**POST /ng-reports/timeseries**](#)

Permissions:
NOT SET!
Roles:
NOT SET!

Universal Compute Platform

No default permissions for this category

[**GET /upc/{id}/engines/installed**](#)

Permissions:
NOT SET!
Roles:
NOT SET!

AFC-endpoint

No default permissions for this category

[**POST /afc/aps/reportFtm**](#)

Permissions:
NOT SET!
Roles:
NOT SET!

[**GET /afc/mobileapp/apcandidates**](#)

Permissions:
NOT SET!
Roles:
NOT SET!

[**GET /afc/recalculateSite/{id}**](#)

Permissions:
NOT SET!
Roles:
NOT SET!

GET /afcserver

Permissions:

NOT SET!

Roles:

NOT SET!

GET /afcserver/{id}

Permissions:

NOT SET!

Roles:

NOT SET!

GET /afcserver/statistics/{id}

Permissions:

NOT SET!

Roles:

NOT SET!

GET /afcserver/diagnostics/{id}

Permissions:

NOT SET!

Roles:

NOT SET!

GET /ap/afc/floorReport/{deviceId}

Permissions:

NOT SET!

Roles:

NOT SET!

GET /ap/afc/interface/details/{sn}

Permissions:

NOT SET!

Roles:

NOT SET!

POST /ap/spectrum

Permissions:

NOT SET!

Roles:

NOT SET!

GET /aps/afc/query

Permissions:

NOT SET!

Roles:
NOT SET!

POST /aps/afc/update

Permissions:
NOT SET!
Roles:
NOT SET!

GET /floor/afc/details

Permissions:
NOT SET!
Roles:
NOT SET!

PUT /floor/afc/details

Permissions:
NOT SET!
Roles:
NOT SET!

POST /floor/afc/details

Permissions:
NOT SET!
Roles:
NOT SET!

DELETE /floor/afc/details/{id}

Permissions:
NOT SET!
Roles:
NOT SET!

GET /site/afc/schedule

Permissions:
NOT SET!
Roles:
NOT SET!

PUT /site/afc/schedule

Permissions:
NOT SET!
Roles:
NOT SET!

POST /site/afc/schedule

Permissions:

NOT SET!

Roles:

NOT SET!

POST /site/spectrum

Permissions:

NOT SET!

Roles:

NOT SET!

RTTS-endpoint

No default permissions for this category

POST /rtts-endpoint

Permissions:

NOT SET!

Roles:

NOT SET!

POST /rtts-endpoint

Permissions:

NOT SET!

Delete:

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

POST /users/data_usage

DELETE /users/external/{id}

PATCH /users/external/{id}

POST /filter_metadata

POST /users/grid

POST /users/grid_export
POST /users/type_distribution

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/third-party-applications
GET /account/vhm/setting
GET /account/vhm/status
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 /users/reports/{id}
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 /locations/wall/type
GET /locations/wall/type/references/{id}
GET /devices
GET /devices/:ssh-active-sessions
GET /devices/{id}

GET /devices/{id}/alarms
GET /devices/{id}/client-monitor
GET /devices/{id}/ftm-settings
GET /devices/{id}/gallery-image
GET /devices/{id}/geolocation
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/refresh/status
GET /devices/{id}/network-policy
GET /devices/{id}/radio-operating-mode
GET /devices/{id}/ssid/status
GET /devices/digital-twin
GET /devices/network-policy/{policyId}
GET /devices/radio-information
GET /devices/reports/{id}
POST /devices/rm-devices-connection-status
POST /devices/rm-devices-metadata
POST /devices/rm-devices-page
POST /devices/rm-devices-page/export
GET /devices/rm-devices-stack/{stackId}
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
POST /d360/client/graph
POST /d360/client/grid
POST /d360/wireless/surrounding-aps
POST /dashboard/alerts
POST /dashboard/assets
POST /dashboard/clients
POST /dashboard/devices
POST /dashboard/export
POST /dashboard/sites-with-issues
POST /dashboard/usage-capacity
POST /dashboard/wired/usage-capacity/grid

POST /dashboard/wired/usage-capacity/usage-utilization
POST /dashboard/wired/usage-capacity/wired-congestion
POST /dashboard/wired/usage-capacity/wired-throughput
POST /dashboard/wired/client-health/grid
POST /dashboard/wired/client-health/ip-connectivity-issues
POST /dashboard/wired/client-health/port-congestion
POST /dashboard/wired/client-health/port-errors
POST /dashboard/wired/client-health/traffic-anomalies
POST /dashboard/wired/device-health/cpu-usage-issues
POST /dashboard/wired/device-health/fan-issues
POST /dashboard/wired/device-health/fan-status
POST /dashboard/wired/device-health/grid
POST /dashboard/wired/device-health/memory-usage-issues
POST /dashboard/wired/device-health/poe-usage-issues
POST /dashboard/wired/device-health/poe-usage-status
POST /dashboard/wired/device-health/psu-issues
POST /dashboard/wired/device-health/psu-status
POST /dashboard/wired/device-health/summary
POST /dashboard/wired/device-health/temperature-issues
POST /dashboard/wired/device-health/temperature-status
POST /dashboard/wireless/usage-capacity/excessive-packet-loss
POST /dashboard/wireless/usage-capacity/excessive-retries
POST /dashboard/wireless/usage-capacity/excessive-utilization
POST /dashboard/wireless/usage-capacity/export
POST /dashboard/wireless/usage-capacity/grid
POST /dashboard/wireless/client-health/connectivity-issues
POST /dashboard/wireless/client-health/export
POST /dashboard/wireless/client-health/filter-metadata
POST /dashboard/wireless/client-health/frequency-distribution
POST /dashboard/wireless/client-health/grid
POST /dashboard/wireless/client-health/issue/association
POST /dashboard/wireless/client-health/issue/authentication
POST /dashboard/wireless/client-health/issue/ipaddress
POST /dashboard/wireless/client-health/issue/roaming
POST /dashboard/wireless/client-health/roaming-issues
POST /dashboard/wireless/device-health/export
POST /dashboard/wireless/device-health/grid
POST /dashboard/wireless/device-health/issues/cpu-usage-issues
POST /dashboard/wireless/device-health/issues/memory-usage-issues
POST /dashboard/wireless/device-health/issues/poe-usage-issues
POST /dashboard/wireless/device-health/summary
GET /applications
GET /applications/{id}/clients/top{n}
GET /applications/reports/{id}
GET /applications/top{n}

GET /applications/usage/summary/meta-data
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/servicenow
GET /alert-subscriptions/servicenow/{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 /subscriptions/webhook/export
GET /deployments
GET /deployments/{deploymentId}
GET /deployments/{deploymentId}/status
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 /usergroups/:unique
GET /ccgs
GET /ccgs/{id}
GET /classification-rules
GET /classification-rules/{id}
GET /client-monitor-profiles
GET /client-monitor-profiles/{id}

GET /hotspot-profiles
GET /hotspot-profiles/{id}
GET /hotspot-service-provider-profiles
GET /hotspot-service-provider-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 /tunnel-concentrators
GET /tunnel-concentrators/{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/excluded-vlans-list
GET /copilot/anomalies/hardware-health/client-list
GET /copilot/anomalies/hardware-health/cpu-mem-stats
GET /copilot/anomalies/hardware-health/stats
GET /copilot/anomalies/locations
GET /copilot/anomalies/missing-vlan/count
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/third-party-applications
GET /account/vhm/setting
GET /account/vhm/status
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 /locations/wall/type
POST /locations/wall/type
PUT /locations/wall/type/{id}
DELETE /locations/wall/type/{id}
GET /locations/wall/type/references/{id}
GET /devices
POST /devices/:advanced-onboard
POST /devices/:check-ownership
POST /devices/:cli
POST /devices/:delete
POST /devices/:manage
POST /devices/:onboard
POST /devices/:reboot
POST /devices/:reset
GET /devices/:ssh-active-sessions
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
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}/geolocation
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
PUT /devices/{id}/mobileapp/gps
POST /devices/{id}/monitor/:refresh
GET /devices/{id}/monitor/refresh/status
GET /devices/{id}/network-policy
PUT /devices/{id}/network-policy
DELETE /devices/{id}/network-policy
GET /devices/{id}/radio-operating-mode
PUT /devices/{id}/radio-operating-mode
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
PUT /devices/{id}/visible
POST /devices/actions-support-metadata
POST /devices/anchor/assign
POST /devices/anchor/revoke
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/lbeacon
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/reports/{id}
POST /devices/rm-devices-connection-status
POST /devices/rm-devices-metadata
POST /devices/rm-devices-page
POST /devices/rm-devices-page/export
GET /devices/rm-devices-stack/{stackId}

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
POST /d360/client/graph
POST /d360/client/grid
POST /d360/wireless/surrounding-aps
POST /dashboard/alerts
POST /dashboard/assets
POST /dashboard/clients
POST /dashboard/devices
POST /dashboard/export
POST /dashboard/sites-with-issues
POST /dashboard/usage-capacity
POST /dashboard/wired/usage-capacity/grid
POST /dashboard/wired/usage-capacity/usage-utilization
POST /dashboard/wired/usage-capacity/wired-congestion
POST /dashboard/wired/usage-capacity/wired-throughput
POST /dashboard/wired/client-health/grid
POST /dashboard/wired/client-health/ip-connectivity-issues
POST /dashboard/wired/client-health/port-congestion
POST /dashboard/wired/client-health/port-errors
POST /dashboard/wired/client-health/traffic-anomalies
POST /dashboard/wired/device-health/cpu-usage-issues
POST /dashboard/wired/device-health/fan-issues
POST /dashboard/wired/device-health/fan-status
POST /dashboard/wired/device-health/grid
POST /dashboard/wired/device-health/memory-usage-issues
POST /dashboard/wired/device-health/poe-usage-issues
POST /dashboard/wired/device-health/poe-usage-status
POST /dashboard/wired/device-health/psu-issues
POST /dashboard/wired/device-health/psu-status
POST /dashboard/wired/device-health/summary
POST /dashboard/wired/device-health/temperature-issues
POST /dashboard/wired/device-health/temperature-status
POST /dashboard/wireless/usage-capacity/excessive-packet-loss
POST /dashboard/wireless/usage-capacity/excessive-retries
POST /dashboard/wireless/usage-capacity/excessive-utilization
POST /dashboard/wireless/usage-capacity/export

POST /dashboard/wireless/usage-capacity/grid
POST /dashboard/wireless/client-health/connectivity-issues
POST /dashboard/wireless/client-health/export
POST /dashboard/wireless/client-health/filter-metadata
POST /dashboard/wireless/client-health/frequency-distribution
POST /dashboard/wireless/client-health/grid
POST /dashboard/wireless/client-health/issue/association
POST /dashboard/wireless/client-health/issue/authentication
POST /dashboard/wireless/client-health/issue/ipaddress
POST /dashboard/wireless/client-health/issue/roaming
POST /dashboard/wireless/client-health/roaming-issues
POST /dashboard/wireless/device-health/export
POST /dashboard/wireless/device-health/grid
POST /dashboard/wireless/device-health/issues/cpu-usage-issues
POST /dashboard/wireless/device-health/issues/memory-usage-issues
POST /dashboard/wireless/device-health/issues/poe-usage-issues
POST /dashboard/wireless/device-health/summary
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/servicenow
GET /alert-subscriptions/servicenow/{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
GET /deployments/{deploymentId}
GET /deployments/{deploymentId}/status
GET /deployments/overview
GET /deployments/status
GET /client-monitor-profiles
GET /client-monitor-profiles/{id}

GET /hotspot-profiles
GET /hotspot-profiles/{id}
GET /hotspot-service-provider-profiles
GET /hotspot-service-provider-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 /tunnel-concentrators
GET /tunnel-concentrators/{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/third-party-applications
GET /account/vhm/setting
GET /account/vhm/status
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 /locations/wall/type
GET /locations/wall/type/references/{id}
GET /devices
GET /devices/:ssh-active-sessions
GET /devices/{id}
GET /devices/{id}/alarms
GET /devices/{id}/client-monitor
GET /devices/{id}/ftm-settings
GET /devices/{id}/gallery-image
GET /devices/{id}/geolocation
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/refresh/status

GET /devices/{id}/network-policy
GET /devices/{id}/radio-operating-mode
GET /devices/{id}/ssid/status
GET /devices/digital-twin
GET /devices/network-policy/{policyId}
GET /devices/radio-information
GET /devices/reports/{id}
POST /devices/rm-devices-connection-status
POST /devices/rm-devices-metadata
POST /devices/rm-devices-page
POST /devices/rm-devices-page/export
GET /devices/rm-devices-stack/{stackId}
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
POST /d360/client/graph
POST /d360/client/grid
POST /d360/wireless/surrounding-aps
GET /applications
GET /applications/{id}/clients/top{n}
GET /applications/reports/{id}
GET /applications/top{n}
GET /applications/usage/summary/meta-data
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/servicenow
GET /alert-subscriptions/servicenow/{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 /subscriptions/webhook/export
GET /deployments
GET /deployments/{deploymentId}
GET /deployments/{deploymentId}/status
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 /usergroups/:unique
GET /ccgs
GET /ccgs/{id}
GET /classification-rules
GET /classification-rules/{id}
GET /client-monitor-profiles
GET /client-monitor-profiles/{id}
GET /hotspot-profiles
GET /hotspot-profiles/{id}
GET /hotspot-service-provider-profiles
GET /hotspot-service-provider-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 /tunnel-concentrators
GET /tunnel-concentrators/{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/excluded-vlans-list
 GET /copilot/anomalies/hardware-health/client-list
 GET /copilot/anomalies/hardware-health/cpu-mem-stats
 GET /copilot/anomalies/hardware-health/stats
 GET /copilot/anomalies/locations
 GET /copilot/anomalies/missing-vlan/count
 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/third-party-applications
 GET /account/vhm/setting
 GET /account/vhm/status
 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 /locations/wall/type
GET /locations/wall/type/references/{id}
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
GET /deployments/{deploymentId}
GET /deployments/{deploymentId}/status
GET /deployments/overview
GET /deployments/status
GET /endusers
GET /packetcaptures
POST /packetcaptures
DELETE /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

POST /account/:switch
GET /account/external
GET /account/home
GET /account/third-party-applications
GET /account/vhm/setting
GET /account/vhm/status
GET /account/viq
GET /account/viq/default-device-password
GET /account/viq/download
GET /account/viq/export-import-status
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/third-party-applications
GET /account/vhm/setting
GET /account/vhm/status
GET /account/viq
GET /account/viq/default-device-password
GET /account/viq/download
GET /account/viq/export-import-status
GET /deployments
GET /deployments/{deploymentId}
GET /deployments/{deploymentId}/status
GET /deployments/overview
GET /deployments/status
GET /endusers
POST /endusers
PUT /endusers/{id}
DELETE /endusers/{id}
POST /endusers/{id}:/regenerate-password
GET /usergroups

GET /usergroups/:unique
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/excluded-vlans-list
GET /copilot/anomalies/hardware-health/client-list
GET /copilot/anomalies/hardware-health/cpu-mem-stats
GET /copilot/anomalies/hardware-health/stats
GET /copilot/anomalies/locations
GET /copilot/anomalies/missing-vlan/count
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

PUT /account/vhm/setting/{id}

POST /account/viq/import

POST /account/viq/export

POST /account/viq/:reset

POST /account/viq/:backup

POST /account/:switch

GET /account/viq

GET /account/viq/export-import-status

GET /account/viq/download

GET /account/vhm/status

GET /account/vhm/setting

GET /account/third-party-applications
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/vhm/status
GET /account/vhm/setting
GET /account/third-party-applications
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/reports/{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

PUT /devices/{id}/visible
GET /devices/{id}/radio-operating-mode
PUT /devices/{id}/radio-operating-mode
GET /devices/{id}/network-policy

PUT /devices/{id}/network-policy
DELETE /devices/{id}/network-policy
PUT /devices/{id}/mobileapp/gps
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
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/rm-devices-page
POST /devices/rm-devices-page/export
POST /devices/rm-devices-metadata
POST /devices/rm-devices-connection-status
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/anchor/revoke

POST /devices/anchor/assign
POST /devices/actions-support-metadata
POST /devices/:unmanage
POST /devices/:reset
POST /devices/:reboot
POST /devices/:onboard
POST /devices/:manage
POST /devices/:delete
POST /devices/:cli
POST /devices/:check-ownership
POST /devices/:advanced-onboard
GET /devices
GET /devices/{id}
DELETE /devices/{id}
GET /devices/{id}/ssid/status
GET /devices/{id}/monitor/refresh/status
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}/geolocation
GET /devices/{id}/gallery-image
GET /devices/{id}/alarms
GET /devices/stats
GET /devices/rm-devices-stack/{stackId}
GET /devices/reports/{id}
GET /devices/radio-information
GET /devices/network-policy/{policyId}
GET /devices/digital-twin
GET /devices/:ssh-active-sessions
DELETE /devices/radius-proxy/:revoke

device:r

GET /devices/{id}/radio-operating-mode
GET /devices/{id}/network-policy
GET /devices/{id}/location
GET /devices/{id}/ftm-settings
GET /devices/{id}/client-monitor
GET /devices
GET /devices/{id}
GET /devices/{id}/ssid/status
GET /devices/{id}/monitor/refresh/status
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}/geolocation
GET /devices/{id}/gallery-image
GET /devices/{id}/alarms
GET /devices/stats
GET /devices/rm-devices-stack/{stackId}
GET /devices/reports/{id}
GET /devices/radio-information
GET /devices/network-policy/{policyId}
GET /devices/digital-twin
GET /devices/:ssh-active-sessions

device:list

GET /devices

device:view

GET /devices/{id}
GET /devices/stats
GET /devices/radio-information
GET /devices/digital-twin
GET /devices/:ssh-active-sessions

device:relaxed_read

POST /devices/rm-devices-page
POST /devices/rm-devices-page/export
POST /devices/rm-devices-metadata
POST /devices/rm-devices-connection-status

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

d360:relaxed_read

POST /d360/wireless/surrounding-aps

POST /d360/client/grid

POST /d360/client/graph

dashboard:relaxed_read

POST /dashboard/wireless/usage-capacity/grid

POST /dashboard/wireless/usage-capacity/export

POST /dashboard/wireless/usage-capacity/excessive-utilization

POST /dashboard/wireless/usage-capacity/excessive-retries

POST /dashboard/wireless/usage-capacity/excessive-packet-loss

POST /dashboard/wireless/device-health/summary

POST /dashboard/wireless/device-health/issues/poe-usage-issues

POST /dashboard/wireless/device-health/issues/memory-usage-issues

POST /dashboard/wireless/device-health/issues/cpu-usage-issues

POST /dashboard/wireless/device-health/grid

POST /dashboard/wireless/device-health/export

POST /dashboard/wireless/client-health/roaming-issues

POST /dashboard/wireless/client-health/issue/roaming

POST /dashboard/wireless/client-health/issue/ipaddress

POST /dashboard/wireless/client-health/issue/authentication

POST /dashboard/wireless/client-health/issue/association

POST /dashboard/wireless/client-health/grid

POST /dashboard/wireless/client-health/frequency-distribution

POST /dashboard/wireless/client-health/filter-metadata

POST /dashboard/wireless/client-health/export

POST /dashboard/wireless/client-health/connectivity-issues

POST /dashboard/wired/usage-capacity/wired-throughput

POST /dashboard/wired/usage-capacity/wired-congestion

POST /dashboard/wired/usage-capacity/usage-utilization

POST /dashboard/wired/usage-capacity/grid

POST /dashboard/wired/device-health/temperature-status

POST /dashboard/wired/device-health/temperature-issues
POST /dashboard/wired/device-health/summary
POST /dashboard/wired/device-health/psu-status
POST /dashboard/wired/device-health/psu-issues
POST /dashboard/wired/device-health/poe-usage-status
POST /dashboard/wired/device-health/poe-usage-issues
POST /dashboard/wired/device-health/memory-usage-issues
POST /dashboard/wired/device-health/grid
POST /dashboard/wired/device-health/fan-status
POST /dashboard/wired/device-health/fan-issues
POST /dashboard/wired/device-health/cpu-usage-issues
POST /dashboard/wired/client-health/traffic-anomalies
POST /dashboard/wired/client-health/port-errors
POST /dashboard/wired/client-health/port-congestion
POST /dashboard/wired/client-health/ip-connectivity-issues
POST /dashboard/wired/client-health/grid
POST /dashboard/usage-capacity
POST /dashboard/sites-with-issues
POST /dashboard/export
POST /dashboard/devices
POST /dashboard/clients
POST /dashboard/assets
POST /dashboard/alerts

client

PUT /clients/alias
POST /clients/disconnect
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}
PUT /locations/wall/type/{id}
DELETE /locations/wall/type/{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/wall/type
POST /locations/wall/type
GET /locations/site
POST /locations/site
POST /locations/import/ekahau
POST /locations/floorplan
GET /locations/floor
POST /locations/floor
GET /locations/building
POST /locations/building
POST /locations/:init
GET /locations/wall/type/references/{id}
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/wall/type
GET /locations/site
GET /locations/floor
GET /locations/building
GET /locations/wall/type/references/{id}
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:

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

PUT /subscriptions/webhook/{id}
GET /subscriptions/webhook
POST /subscriptions/webhook
GET /subscriptions/webhook/export
DELETE /subscriptions/webhook/:delete

subscriptions-webhook:r

GET /subscriptions/webhook
GET /subscriptions/webhook/export

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:

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
POST /user-profiles/{id}/mac-firewall-policies/:detach
POST /user-profiles/{id}/mac-firewall-policies/:attach
POST /user-profiles/{id}/ip-firewall-policies/:detach
POST /user-profiles/{id}/ip-firewall-policies/:attach

user-profile:

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

tunnel-concentrator

GET /tunnel-concentrators/{id}
PUT /tunnel-concentrators/{id}
DELETE /tunnel-concentrators/{id}
GET /tunnel-concentrators
POST /tunnel-concentrators

tunnel-concentrator:r

GET /tunnel-concentrators/{id}
GET /tunnel-concentrators

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
GET /usergroups/:unique
```

usergroup:r

```
GET /usergroups
GET /usergroups/:unique
```

deployment

```
GET /deployments/{deploymentId}
PUT /deployments/{deploymentId}
DELETE /deployments/{deploymentId}
GET /deployments
POST /deployments
POST /deployments/firmware-metadatas
GET /deployments/{deploymentId}/status
GET /deployments/status
GET /deployments/overview
```

deployment:r

```
GET /deployments/{deploymentId}
GET /deployments
GET /deployments/{deploymentId}/status
```

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/servicenow/{id}
PUT /alert-subscriptions/servicenow/{id}

```
PATCH /alert-subscriptions/servicenow/{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/servicenow
POST /alert-subscriptions/servicenow
POST /alert-subscriptions/servicenow/:delete
GET /alert-subscriptions/emails
POST /alert-subscriptions/emails
POST /alert-subscriptions/emails/{id}/:verify
POST /alert-subscriptions/emails/:delete
```

alert-subscriptions:

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

app

```
POST /applications/usage/summary
POST /applications/usage/summary/export
GET /applications
GET /applications/{id}/clients/top{n}
GET /applications/usage/summary/meta-data
GET /applications/top{n}
GET /applications/reports/{id}
```

application:r

```
GET /applications
GET /applications/{id}/clients/top{n}
GET /applications/usage/summary/meta-data
GET /applications/top{n}
GET /applications/reports/{id}
```

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:

GET /ldap-servers/{id}
GET /ldap-servers

email-template

GET /email-templates

email-template:r

GET /email-templates

certificate

POST /certificates/import
GET /certificates
DELETE /certificates/{id}

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/missing-vlan/count
GET /copilot/anomalies/locations
GET /copilot/anomalies/hardware-health/stats
GET /copilot/anomalies/hardware-health/cpu-mem-stats
GET /copilot/anomalies/hardware-health/client-list
GET /copilot/anomalies/excluded-vlans-list
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
DELETE /packetcaptures

POST /packetcaptures/{id}:/upload
POST /packetcaptures/{id}:/stop
GET /packetcaptures/{id}
DELETE /packetcaptures/{id}
GET /packetcaptures/files

packet-capture:

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

hotspot-profile

GET /hotspot-profiles/{id}
PUT /hotspot-profiles/{id}
DELETE /hotspot-profiles/{id}
GET /hotspot-profiles

POST /hotspot-profiles

hotspot-profile:

GET /hotspot-profiles/{id}

GET /hotspot-profiles

hotspot-service-provider-profile

GET /hotspot-service-provider-profiles/{id}

PUT /hotspot-service-provider-profiles/{id}

DELETE /hotspot-service-provider-profiles/{id}

GET /hotspot-service-provider-profiles

POST /hotspot-service-provider-profiles

hotspot-service-provider-profile:r

GET /hotspot-service-provider-profiles/{id}

GET /hotspot-service-provider-profiles