



XIQ API – Permission Requirements and User Roles

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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}.....	30
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	32
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	35
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
POST /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	45
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.....	51
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.....	53
PUT /devices/ibeacon.....	53
POST /devices/location/:assign.....	53
POST /devices/location/:query.....	53
POST /devices/location/:revoke.....	53
POST /devices/network-policy/:assign.....	54
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.....	56
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}.....	58
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}	60
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}	61
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	63
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	64
Dashboard.....	64
POST /dashboard/alerts	64
POST /dashboard/assets	64
POST /dashboard/clients	64
GET /dashboard/device-types	65
POST /dashboard/devices	65
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	66
POST /dashboard/wireless/dashboard/criteria	66
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	67
POST /dashboard/wired/usage-capacity/wired-throughput	67
Dashboard Wired Client Health	67
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	68
POST /dashboard/wired/client-health/traffic-anomalies	68
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	69
POST /dashboard/wired/device-health/grid	69
POST /dashboard/wired/device-health/memory-usage-issues	69
POST /dashboard/wired/device-health/poe-usage-issues	69
POST /dashboard/wired/device-health/poe-usage-status	70
POST /dashboard/wired/device-health/psu-issues	70
POST /dashboard/wired/device-health/psu-status	70
POST /dashboard/wired/device-health/summary	70
POST /dashboard/wired/device-health/temperature-issues	70
POST /dashboard/wired/device-health/temperature-status	71
Dashboard Wireless Usage and Capacity	71
POST /dashboard/wireless/usage-capacity/excessive-packet-loss	71
POST /dashboard/wireless/usage-capacity/excessive-retries	71
POST /dashboard/wireless/usage-capacity/excessive-utilization	71
POST /dashboard/wireless/usage-capacity/export	72
POST /dashboard/wireless/usage-capacity/grid	72
GET /dashboard/wireless/usage-capacity/reports/{id}	72
Dashboard Wireless Client Health	72
POST /dashboard/wireless/client-health/connectivity-issues	72
POST /dashboard/wireless/client-health/export	72
POST /dashboard/wireless/client-health/filter-metadata	73
POST /dashboard/wireless/client-health/frequency-distribution	73
POST /dashboard/wireless/client-health/grid	73
POST /dashboard/wireless/client-health/issue/association	73
POST /dashboard/wireless/client-health/issue/authentication	74
POST /dashboard/wireless/client-health/issue/ipaddress	74
POST /dashboard/wireless/client-health/issue/roaming	74
GET /dashboard/wireless/client-health/reports/{id}	74
POST /dashboard/wireless/client-health/roaming-issues	74
Dashboard Wireless Device Health	75
POST /dashboard/wireless/device-health/export	75
POST /dashboard/wireless/device-health/grid	75
POST /dashboard/wireless/device-health/cpu-usage-issues	75
POST /dashboard/wireless/device-health/memory-usage-issues	75

POST /dashboard/wireless/device-health/poe-usage-issues	75
GET /dashboard/wireless/device-health/reports/{id}	76
GET /dashboard/wireless/device-health/reboot/summary	76
POST /dashboard/wireless/device-health/summary	76
Geo View	76
GET /geo-view	76
Application	76
GET /applications	77
GET /applications/{id}/clients/top{n}	77
GET /applications/reports/{id}	77
GET /applications/top{n}	77
POST /applications/usage/summary	77
POST /applications/usage/summary/export	78
GET /applications/usage/summary/meta-data	78
Alert	78
GET /alert-policies	78
POST /alert-policies	79
GET /alert-policies/{id}	79
PUT /alert-policies/{id}	79
DELETE /alert-policies/{id}	79
GET /alert-policies/{id}/rules/{alert_rule_id}	79
PUT /alert-policies/{id}/rules/{alert_rule_id}	80
POST /alert-policies/{id}/rules/{alert_rule_id}/disable	80
PUT /alert-policies/{id}/rules/{alert_rule_id}/enable	80
GET /alert-policies/available-sites	80
GET /alert-subscriptions/emails	80
POST /alert-subscriptions/emails	80
POST /alert-subscriptions/emails/:delete	81
GET /alert-subscriptions/emails/{id}	81
PUT /alert-subscriptions/emails/{id}	81
DELETE /alert-subscriptions/emails/{id}	81
POST /alert-subscriptions/emails/{id}/verify	81
GET /alert-subscriptions/servicenow	81
POST /alert-subscriptions/servicenow	82
POST /alert-subscriptions/servicenow/:delete	82
GET /alert-subscriptions/servicenow/{id}	82
PUT /alert-subscriptions/servicenow/{id}	82
PATCH /alert-subscriptions/servicenow/{id}	82
GET /alert-subscriptions/webhooks	83
POST /alert-subscriptions/webhooks	83
POST /alert-subscriptions/webhooks/:delete	83
GET /alert-subscriptions/webhooks/{id}	83
PUT /alert-subscriptions/webhooks/{id}	83
DELETE /alert-subscriptions/webhooks/{id}	84
GET /alerts	84
POST /alerts/:acknowledge	84
GET /alerts/count-by-{group}	84
POST /alerts/report	84
GET /alerts/reports/{id}	85

Log	85
GET /logs/accounting.....	85
GET /logs/audit	85
GET /logs/audit/full-descriptions/{id}.....	85
POST /logs/audit/reports	86
GET /logs/audit/reports/{id}.....	86
GET /logs/auth	86
GET /logs/credential	86
GET /logs/email.....	87
GET /logs/sms	87
Notification	87
GET /subscriptions/webhook.....	87
POST /subscriptions/webhook.....	87
DELETE /subscriptions/webhook/:delete	88
PUT /subscriptions/webhook/{id}.....	88
GET /subscriptions/webhook/export.....	88
Administration	88
GET /acct-api-token	88
POST /acct-api-token	88
DELETE /acct-api-token/:delete	88
DELETE /acct-api-token/{id}.....	89
PATCH /acct-api-token/{id}.....	89
GET /acct-api-token/export	89
GET /credential-distribution-groups	89
POST /credential-distribution-groups	89
DELETE /credential-distribution-groups.....	89
PUT /credential-distribution-groups/{id}.....	89
GET /third-party-api-connection.....	89
PUT /third-party-api-connection.....	90
DELETE /third-party-api-connection	90
NOS	90
Configuration - Deployment	90
GET /deployments.....	90
POST /deployments	90
GET /deployments/{id}.....	91
PUT /deployments/{id}	91
DELETE /deployments/{id}	91
GET /deployments/{id}/status	91
POST /deployments/firmware-metadatas.....	91
GET /deployments/overview	92
GET /deployments/status	92
Configuration - Basic	92
GET /vlan-profiles.....	92
POST /vlan-profiles.....	92
POST /vlan-profiles/:delete.....	93
GET /vlan-profiles/{id}.....	93
DELETE /vlan-profiles/{id}	93

PATCH /vlan-profiles/{id}	93
Configuration - User Management	93
GET /email-templates	93
GET /endusers	94
POST /endusers	94
PUT /endusers/{id}	94
DELETE /endusers/{id}	94
POST /endusers/{id}/:regenerate-password	94
GET /pcgs/key-based	95
POST /pcgs/key-based	95
DELETE /pcgs/key-based/network-policy-{policyId}	95
POST /pcgs/key-based/network-policy-{policyId}/:onboard	95
POST /pcgs/key-based/network-policy-{policyId}/keys/:email	95
POST /pcgs/key-based/network-policy-{policyId}/keys/:generate	95
GET /pcgs/key-based/network-policy-{policyId}/port-assignments	96
POST /pcgs/key-based/network-policy-{policyId}/port-assignments	96
GET /pcgs/key-based/network-policy-{policyId}/users	96
PUT /pcgs/key-based/network-policy-{policyId}/users	96
POST /pcgs/key-based/network-policy-{policyId}/users	96
DELETE /pcgs/key-based/network-policy-{policyId}/users	96
GET /sms-templates	97
GET /usergroups	97
POST /usergroups	97
GET /usergroups/:unique	97
PUT /usergroups/{id}	97
DELETE /usergroups/{id}	98
Configuration - Policy	98
GET /ccgs	98
POST /ccgs	98
GET /ccgs/{id}	98
PUT /ccgs/{id}	98
DELETE /ccgs/{id}	99
GET /classification-rules	99
POST /classification-rules	99
GET /classification-rules/{id}	99
PUT /classification-rules/{id}	99
DELETE /classification-rules/{id}	100
GET /client-monitor-profiles	100
POST /client-monitor-profile	100
GET /client-monitor-profile/{id}	100
PUT /client-monitor-profile/{id}	100
DELETE /client-monitor-profile/{id}	100
GET /hotspot-profiles	101
POST /hotspot-profiles	101
GET /hotspot-profiles/{id}	101
PUT /hotspot-profiles/{id}	101
DELETE /hotspot-profiles/{id}	101
GET /hotspot-service-provider-profiles	102
POST /hotspot-service-provider-profiles	102

GET /hotspot-service-provider-profiles/{id}	102
PUT /hotspot-service-provider-profiles/{id}	102
DELETE /hotspot-service-provider-profiles/{id}	102
GET /iot-profiles	103
POST /iot-profiles	103
GET /iot-profiles/{id}	103
PUT /iot-profiles/{id}	103
DELETE /iot-profiles/{id}	103
GET /ip-firewall-policies	104
POST /ip-firewall-policies	104
GET /ip-firewall-policies/{id}	104
PUT /ip-firewall-policies/{id}	104
DELETE /ip-firewall-policies/{id}	104
POST /ip-firewall-policies/{id}/attach	104
POST /ip-firewall-policies/{id}/detach	104
GET /l3-address-profiles	105
POST /l3-address-profiles	105
GET /l3-address-profiles/{id}	105
PUT /l3-address-profiles/{id}	105
DELETE /l3-address-profiles/{id}	105
GET /mac-firewall-policies	105
POST /mac-firewall-policies	106
GET /mac-firewall-policies/{id}	106
PUT /mac-firewall-policies/{id}	106
DELETE /mac-firewall-policies/{id}	106
POST /mac-firewall-policies/{id}/attach	106
POST /mac-firewall-policies/{id}/detach	106
GET /mac-object-profiles	106
POST /mac-object-profiles	107
GET /mac-object-profiles/{id}	107
PUT /mac-object-profiles/{id}	107
DELETE /mac-object-profiles/{id}	107
GET /radio-operating-modes/{id}	107
GET /radio-profiles	107
POST /radio-profiles	107
GET /radio-profiles/{id}	108
PUT /radio-profiles/{id}	108
DELETE /radio-profiles/{id}	108
GET /radio-profiles/channel-selection/{channel-selection-id}	108
PUT /radio-profiles/channel-selection/{channel-selection-id}	108
GET /radio-profiles/mac-ouis	109
POST /radio-profiles/mac-ouis	109
GET /radio-profiles/mac-ouis/{mac-oui-id}	109
PUT /radio-profiles/mac-ouis/{mac-oui-id}	109
DELETE /radio-profiles/mac-ouis/{mac-oui-id}	109
GET /radio-profiles/miscellaneous/{radio-misc-id}	110
PUT /radio-profiles/miscellaneous/{radio-misc-id}	110
GET /radio-profiles/neighborhood-analysis/{neigh-analysis-id}	110
PUT /radio-profiles/neighborhood-analysis/{neigh-analysis-id}	110
GET /radio-profiles/radio-usage-opt/{radio-usage-opt-id}	110
PUT /radio-profiles/radio-usage-opt/{radio-usage-opt-id}	111

GET /radio-profiles/sensor-scan/{sensor-scan-id}	111
PUT /radio-profiles/sensor-scan/{sensor-scan-id}	111
GET /radio-profiles/wmm-qos/{radio-qos-id}	111
PUT /radio-profiles/wmm-qos/{radio-qos-id}	111
GET /ssids	112
POST /ssids/{id}/:rename	112
POST /ssids/{id}/client-monitor-profile/:attach	112
POST /ssids/{id}/cwp/:attach	112
POST /ssids/{id}/cwp/:disable	112
POST /ssids/{id}/cwp/:enable	112
PUT /ssids/{id}/mode/dot1x	113
PUT /ssids/{id}/mode/open	113
PUT /ssids/{id}/mode/ppsk	113
PUT /ssids/{id}/mode/psk	113
PUT /ssids/{id}/mode/wep	113
PUT /ssids/{id}/psk/password	113
POST /ssids/{id}/radius-client-profile	113
POST /ssids/{id}/radius-server-group/:attach	114
POST /ssids/{id}/user-profile-assignment	114
POST /ssids/{id}/user-profile/:attach	114
GET /ssids/advanced-settings/{id}	114
PUT /ssids/advanced-settings/{id}	114
GET /user-profile-assignments	114
POST /user-profile-assignments	115
GET /user-profile-assignments/{id}	115
DELETE /user-profile-assignments/{id}	115
GET /user-profiles	115
POST /user-profiles	115
GET /user-profiles/{id}	115
PUT /user-profiles/{id}	116
DELETE /user-profiles/{id}	116
POST /user-profiles/{id}/ip-firewall-policies/:attach	116
POST /user-profiles/{id}/ip-firewall-policies/:detach	116
POST /user-profiles/{id}/mac-firewall-policies/:attach	116
POST /user-profiles/{id}/ac-firewall-policies/:detach	116
Configuration - Network	117
GET /network-services	117
POST /network-services	117
DELETE /network-services/{id}	117
GET /tunnel-concentrators	117
POST /tunnel-concentrators	117
GET /tunnel-concentrators/{id}	117
PUT /tunnel-concentrators/{id}	118
DELETE /tunnel-concentrators/{id}	118
Configuration - Authentication	118
GET /ad-servers	118
GET /cwps	118
GET /ldap-servers	119
POST /ldap-servers	119

GET /ldap-servers/{id}.....	119
PUT /ldap-servers/{id}.....	119
DELETE /ldap-servers/{id}	119
GET /radius-client-objects.....	119
POST /radius-client-objects.....	120
GET /radius-client-objects/{id}.....	120
PUT /radius-client-objects/{id}.....	120
DELETE /radius-client-objects/{id}	120
GET /radius-proxies.....	120
POST /radius-proxies.....	121
GET /radius-proxies/{id}.....	121
PUT /radius-proxies/{id}.....	121
DELETE /radius-proxies/{id}	121
GET /radius-proxies/devices	121
GET /radius-servers/external	121
POST /radius-servers/external	122
GET /radius-servers/external/{id}.....	122
PUT /radius-servers/external/{id}.....	122
DELETE /radius-servers/external/{id}.....	122
GET /radius-servers/internal.....	122
POST /radius-servers/internal.....	123
DELETE /radius-servers/internal	123
GET /radius-servers/internal/{id}.....	123
PUT /radius-servers/internal/{id}.....	123
DELETE /radius-servers/internal/{id}	123
GET /radius-servers/internal/devices	124
GET /radsec-proxies	124
POST /radsec-proxies	124
GET /radsec-proxies/{id}	124
PUT /radsec-proxies/{id}	124
DELETE /radsec-proxies/{id}.....	124
Configuration - Certificate	124
GET /certificate-bundle.....	125
POST /certificate-bundle.....	125
GET /certificate-bundle/{id}.....	125
PUT /certificate-bundle/{id}.....	125
DELETE /certificate-bundle/{id}	125
GET /certificates.....	125
DELETE /certificates/{id}	125
POST /certificates/import	126
Copilot – Connectivity Experience	126
GET /copilot/connectivity/client-type	126
GET /copilot/connectivity/locations	126
GET /copilot/connectivity/wired/events	126
GET /copilot/connectivity/wired/experience	126
GET /copilot/connectivity/wired/hardware.....	127
GET /copilot/connectivity/wired/locations/hardware	127
GET /copilot/connectivity/wired/quality-index	127
GET /copilot/connectivity/wireless/apps.....	127

GET /copilot/connectivity/wireless/events	127
GET /copilot/connectivity/wireless/experience	128
GET /copilot/connectivity/wireless/locations/events	128
GET /copilot/connectivity/wireless/locations/performance	128
GET /copilot/connectivity/wireless/locations/quality-index	128
GET /copilot/connectivity/wireless/locations/time-to-connect	128
GET /copilot/connectivity/wireless/performance	129
GET /copilot/connectivity/wireless/quality-index	129
GET /copilot/connectivity/wireless/time-to-connect	129
GET /copilot/connectivity/wireless/views	129
Copilot – Anomalies.....	130
GET /copilot/anomalies/adverse-traffic/device-stats.....	130
GET /copilot/anomalies/adverse-traffic/packet-counts	130
GET /copilot/anomalies/anomalies-by-category	130
GET /copilot/anomalies/device-by-location	130
GET /copilot/anomalies/device-with-locations	131
PUT /copilot/anomalies/devices/feedback.....	131
PUT /copilot/anomalies/devices/update-action.....	131
GET /copilot/anomalies/dfs-recurrence/channel-stats	131
GET /copilot/anomalies/dfs-recurrence/count-stats.....	131
GET /copilot/anomalies/exclude-vlans	131
GET /copilot/anomalies/exclude-vlans-csv.....	132
GET /copilot/anomalies/exclude-vlans-list	132
GET /copilot/anomalies/hardware-health/client-list.....	132
GET /copilot/anomalies/hardware-health/cpu-mem-stats	132
GET /copilot/anomalies/hardware-health/stats	132
GET /copilot/anomalies/locations	133
GET /copilot/anomalies/missing-vlan/count	133
GET /copilot/anomalies/notifications	133
GET /copilot/anomalies/poeflapping/ldp-cdp-info.....	133
GET /copilot/anomalies/poeflapping/stats.....	133
GET /copilot/anomalies/poeflapping/trends.....	134
GET /copilot/anomalies/port-efficiency/speed-duplex-stats	134
GET /copilot/anomalies/port-efficiency/stats	134
GET /copilot/anomalies/wifi-capacity/client-list	134
GET /copilot/anomalies/wifi-capacity/stats	134
GET /copilot/anomalies/report.....	135
PUT /copilot/anomalies/update-action	135
PUT /copilot/anomalies/update-device-action.....	135
GET /copilot/anomalies/wifi-efficiency/client-list	135
GET /copilot/anomalies/wifi-efficiency/stats	135
GET /copilot/assurance-scans/overview.....	136
Packet Capture	136
GET /packetcaptures	136
POST /packetcaptures	136
DELETE /packetcaptures	136
GET /packetcaptures/{id}.....	137
Delete /packetcaptures/{id}.....	137
POST /packetcaptures/{id}/stop	137

POST /packetcaptures/{id}/:upload	137
GET /packetcaptures/files.....	137
Network Scorecard	138
GET /network-scorecard/clientHealth/{id}	138
GET /network-scorecard/deviceHealth/{id}.....	138
GET /network-scorecard/networkHealth/{id}	138
GET /network-scorecard/serviceHealth/{id}.....	138
GET /network-scorecard/wifiHealth/{id}	139
Essentials - ExtremeLocation	139
GET /essentials/eloc/clients/{client-mac}/last-known-location	139
Misc - Metadata – Country	139
GET /countries.....	139
GET /countries/{countryAlpha2Code}/states	139
GET /countries/{id}/:validate	140
Thread.....	140
GET /thread/networks	140
GET /thread/routers.....	140
GET /thread/topology	140
NG-REPORTS.....	140
GET /ng-reports/download/reports/:id	140
POST /ng-reports/download/reports/	140
GET /ng-reports/information.....	141
GET /ng-reports/information/:netrics	141
POST /ng-reports/metadata/application	141
POST /ng-reports/metadata/bands	141
POST /ng-reports/metadata/channel	141
POST /ng-reports/metadata/client	141
POST /ng-reports/metadata/connection-type.....	141
POST /ng-reports/metadata/device.....	142
POST /ng-reports/metadata/os	142
POST /ng-reports/metadata/ssids	142
POST /ng-reports/metadata/user	142
POST /ng-reports/taledata.....	142
POST /ng-reports/timeseries	142
Universal Compute Platform.....	142
GET /upc/{id}/engines/installed.....	142
AFC-endpoint.....	143
POST /afc/aps/reportFtm.....	143
POST /afc/export.....	143
POST /afc/filter-metadata.....	143
GET /afc/mobileapp/apcandidates	143
GET /afc/recalculateSite/{id}.....	143
GET /afc/reports/:id	143
GET /afc/rm-devices-page.....	144
GET /afcserver.....	144
GET /afcserver/{id}.....	144

GET /afcserver/statistics/{id}	144
GET /afcserver/diagnostics/{id}	144
GET /ap/afc/floorReport/{deviceId}	144
GET /ap/afc/interface/details/{sn}	144
POST /ap/spectrum	145
GET /aps/afc/query	145
POST /aps/afc/update	145
GET /floor/afc/details	145
PUT /floor/afc/details	145
POST /floor/afc/details	145
DELETE /floor/afc/details/{id}	145
GET /site/afc/schedule	145
PUT /site/afc/schedule	146
POST /site/afc/schedule	146
POST /site/spectrum	146
RTTS-endpoint	146
POST /rtts-endpoint	146
POST /rtts-endpoint	146
AIRRM-endpoint	146
POST /airrm/ap/radioInfo	146
POST /airrm/device/{sn}	147
POST /airrm/radio/apInfo/:radioMac	147
APPENDIX – A	147
API call list based on Roles	147
Administrator	147
Operator	147
Monitor	147
Installer	149
Observer	155
Help Desk	161
Application Operator	162
Guest Management	163
APPENDIX – B	164
API call list based on Permission	164
logout	164
auth	164
auth:r	165
token:new	165
perm:check	165
lro	165
lro:r	165
account	165
account:switch	165
account:r	165
viq:backup	166
user	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	168
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	171
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
applications-reports	173
applications-usage	173
locations	173
locations:r	173
network-policy	174
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	176
ccg	176
ccg:r	176
log	176
log:r	176
cwp	176
cwp:r	176
sms-tmpl	177
sms-tmpl:r	177

class-rule	177
class-rule:r	177
user-profile	177
user-profile:r	177
tunnel-concentrator	177
tunnel-concentrator:r	177
radius-proxy	177
radius-proxy:r	178
radius-server	178
radius-server:r	178
usergroup	178
usergroup:r	178
deployment	178
deployment:r	179
ad-server	179
ad-server:r	179
alert	179
alert:r	179
alert-policies	179
alert-policies:r	180
alert-subscriptions	180
alert-subscriptions:r	180
app	180
application:r	181
l3-address-profile	181
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	182
ldap-server	182
ldap-server:r	182
email-template	182
email-template:r	182
certificate	182
certificate:r	182
radio-profile	182
radio-profile:r	183
iot-profile	183
iot-profile:r	183
client-monitor-profile	183
client-monitor-profile:r	183
copilot-connectivity-wired:r	184
copilot-connectivity-wireless:r	184
copilot-anomalies:r	184
licenses	185
licenses:r	185
copilot-assurance-scans:r	185
packet-capture	185

packet-capture:r.....	185
country	185
country:r.....	185
cas	185
cas:r	185
cas-policies	185
cas-policies:r.....	185
cas-metadata:r	186
cns-subscriptions.....	186
cns-subscriptions:r	186
hotspot-profile	186
hotspot-profile:r.....	186
hotspot-service-provider-profile.....	186
hotspot-service-provider-profile:r	186
afc:relaxed_read	186
afc-filter-metadata:relaxed_read.....	186
afc-export:relaxed_read.....	186
afc-reports:relaxed_read	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

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

GET /operations/{operationId}

Permissions:

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

Roles:

"Operator",
"Administrator"

DELETE /operations/{operationId}

Permissions:

No Specific permission - included with “lro”

Roles:

"Operator",
"Administrator"

POST /operations/{operationId}/:cancel

Permissions:

No Specific permission - included with “lro”

Roles:

"Operator",
"Administrator"

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",

"Observer"

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",

"Observer"

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",

"Observer"

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",

"Observer"

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",

“Observer”

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"

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"

POST /devices/:ssh-active-sessions

Permissions:

No Specific permission - included with *"device"*

Roles:

"Operator",
"Administrator",
"Installer"

POST /devices/:unmanage

Permissions:

"device:mange" – Permission to change management on device(s) to UNMANAGED

Also included with *"device"*

Roles:

"Operator",
"Administrator",
"Installer"

GET /devices/{id}

Permissions:

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

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

Roles:

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

DELETE /devices/{id}

Permissions:

No Specific permission - included with *"device"*

Roles:

"Operator",
"Administrator",
"Installer"

POST /devices/{id}:cli

Permissions:

No Specific permission - included with *"device"*

Roles:

"Operator",
"Administrator",

"Installer"

POST /devices/{id}/:manage

Permissions:

No Specific permission - included with *"device"*

Roles:

"Operator",
"Administrator",
"Installer"

POST /devices/{id}/:reboot

Permissions:

No Specific permission - included with *"device"*

Roles:

"Operator",
"Administrator",
"Installer"

POST /devices/{id}/:reset

Permissions:

"device:reset" – Permission to reset a device to factory default

Also included with *"device"*

Roles:

"Operator",
"Administrator",
"Installer"

POST /devices/{id}/:unmanage

Permissions:

No Specific permission - included with *"device"*

Roles:

"Operator",
"Administrator",
"Installer"

GET /devices/{id}/alarms

Permissions:

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

Roles:

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

POST /devices/{id}/bounce-port

Permissions:

No Specific permission - included with “*device*”

Roles:

"Operator",
"Administrator",
"Installer"

GET /devices/{id}/client-monitor

Permissions:

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

Roles:

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

PUT /devices/{id}/client-monitor

Permissions:

No Specific permission - included with “*device*”

Roles:

"Operator",
"Administrator",
"Installer"

DELETE /devices/{id}/client-monitor

Permissions:

No Specific permission - included with “*device*”

Roles:

"Operator",
"Administrator",
"Installer"

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"

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",
"Observer"

POST /dashboard/assets

Permissions:

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

Roles:

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

POST /dashboard/clients

Permissions:

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

Roles:

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

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",

"Observer"

POST /dashboard/export

Permissions:

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

Roles:

"Operator",

"Administrator",

"Monitor",

"Installer",

"Observer"

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",

"Observer"

POST /dashboard/usage-capacity

Permissions:

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

Roles:

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

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",
"Observer"

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",
"Observer"

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

Permissions:

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

Roles:

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

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

Permissions:

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

Roles:

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

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

Permissions:

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

Roles:

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

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",
"Observer"

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",
"Observer"

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

Permissions:

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

Roles:

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

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

Permissions:

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

Roles:

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

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",
"Observer"

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

Permissions:

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

Roles:

"Operator",

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

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

Permissions:

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

Roles:

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

POST /dashboard/wired/device-health/grid

Permissions:

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

Roles:

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

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

Permissions:

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

Roles:

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

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

Permissions:

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

Roles:

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

POST /dashboard/wired/device-health/poe-usage-status

Permissions:

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

Roles:

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

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

Permissions:

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

Roles:

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

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

Permissions:

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

Roles:

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

POST /dashboard/wired/device-health/summary

Permissions:

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

Roles:

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

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

Permissions:

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

Roles:

"Operator",
"Administrator",

**"Monitor",
"Installer",
"Observer"**

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

Permissions:

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

Roles:

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

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",
"Observer"**

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

Permissions:

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

Roles:

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

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

Permissions:

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

Roles:

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

“Observer”

POST /dashboard/wireless/usage-capacity/export

Permissions:

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

Roles:

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

POST /dashboard/wireless/usage-capacity/grid

Permissions:

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

Roles:

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

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”,
“Observer”

POST /dashboard/wireless/client-health/export

Permissions:

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

Roles:

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

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

Permissions:

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

Roles:

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

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

Permissions:

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

Roles:

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

POST /dashboard/wireless/client-health/grid

Permissions:

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

Roles:

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

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

Permissions:

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

Roles:

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

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

Permissions:

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

Roles:

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

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",
"Observer"

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",
"Observer"

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",
"Observer"

POST /dashboard/wireless/device-health/grid

Permissions:

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

Roles:

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

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

Permissions:

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

Roles:

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

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

Permissions:

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

Roles:

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

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

Permissions:

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

Roles:

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

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",
"Observer"

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:" – 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:

“applications-reports” – Permission for application reports.

Also included with “app” and “application:r”

Roles:

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

“applications-usage” – Permission for application usage.

Also included with “app”

Roles:

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

POST /applications/usage/summary/export

Permissions:

"applications-usage" – Permission for application usage.

Also included with *"app"*

Roles:

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

GET /applications/usage/summary/meta-data

Permissions:

"applications-usage" – Permission for application usage.

Also included with *"app"* and *"application:r"*

Roles:

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

Alert

No default permissions for this category

GET /alert-policies

Permissions:

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

"alert-policies:r" – Permission to read alert policies.

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/ppsk

Permissions:

"ssid" – Permission for full control of SSID

Roles:

"Operator",

"Administrator"

PUT /ssids/{id}/mode/psk

Permissions:

"ssid" – Permission for full control of SSID

Roles:

"Operator",

"Administrator"

PUT /ssids/{id}/mode/wep

Permissions:

"ssid" – Permission for full control of SSID

Roles:

"Operator",

"Administrator"

PUT /ssids/{id}/psk/password

Permissions:

"ssid" – Permission for full control of SSID

Roles:

"Operator",

"Administrator"

POST /ssids/{id}/radius-client-profile

Permissions:

"ssid" – Permission for full control of SSID

Roles:

"Operator",
"Administrator"

POST /ssids/{id}/radius-server-group/:attach

Attach radius server group to an SSID

Permissions:

"ssid" – Permission for full control of SSID

Roles:

"Operator",
"Administrator"

POST /ssids/{id}/user-profile-assignment

Permissions:

"ssid" – Permission for full control of SSID

Roles:

"Operator",
"Administrator"

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

Permissions:

"ssid" – Permission for full control of SSID

Roles:

"Operator",
"Administrator"

GET /ssids/advanced-settings/{id}

Permissions:

"ssid" – Permission for full control of SSID

"ssid:r" – Permission to read SSID

Roles:

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

PUT /ssids/advanced-settings/{id}

Permissions:

"ssid" – Permission for full control of SSID

Roles:

"Operator",
"Administrator"

GET /user-profile-assignments

Permissions:

NOT SET!

Roles:

NOT SET!

POST /user-profile-assignments

Permissions:

NOT SET!

Roles:

NOT SET!

GET /user-profile-assignments/{id}

Permissions:

NOT SET!

Roles:

NOT SET!

DELETE /user-profile-assignments/{id}

Permissions:

NOT SET!

Roles:

NOT SET!

GET /user-profiles

Permissions:

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

"user-profile:r" – Permission to read user profile

Roles:

"Operator",

"Administrator",

"Monitor",

"Installer",

"Observer"

POST /user-profiles

Permissions:

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

Roles:

"Operator",

"Administrator"

GET /user-profiles/{id}

Permissions:

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

"user-profile:r" – Permission to read user profile

Roles:

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

PUT /user-profiles/{id}

Permissions:

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

Roles:

"Operator",
"Administrator"

DELETE /user-profiles/{id}

Permissions:

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

Roles:

"Operator",
"Administrator"

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

Permissions:

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

Roles:

"Operator",
"Administrator"

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

Permissions:

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

Roles:

"Operator",
"Administrator"

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

Permissions:

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

Roles:

"Operator",
"Administrator"

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

Permissions:

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

Roles:

"Operator",
"Administrator"

Configuration - Network

No default permissions for this category

GET /network-services

Permissions:

NOT SET!

Roles:

NOT SET!

POST /network-services

Permissions:

NOT SET!

Roles:

NOT SET!

DELETE /network-services/{id}

Permissions:

NOT SET!

Roles:

NOT SET!

GET /tunnel-concentrators

Permissions:

"**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”

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!

POST /afc/export

Permissions:

No Specific permission - included with “*afc-export:relaxed_read*”

Roles:

"Operator",

"Administrator",

"Monitor",

"Installer",

"Observer"

POST /afc/filter-metadata

Permissions:

No Specific permission - included with “*afc-fitler-metadata:relaxed_read*”

Roles:

"Operator",

"Administrator",

"Monitor",

"Installer",

"Observer"

GET /afc/mobileapp/apcandidates

Permissions:

NOT SET!

Roles:

NOT SET!

GET /afc/recalculateSite/{id}

Permissions:

NOT SET!

Roles:

NOT SET!

GET /afc/reports/:id

Permissions:

NOT SET!

Roles:

NOT SET!

[GET /afc/rm-devices-page](#)

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!

AIRRM-endpoint

No default permissions for this category

POST /airrm/ap/radioInfo

Permissions:
NOT SET!
Roles:
NOT SET!

POST /airrm/device/{sn}

Permissions:

NOT SET!

Roles:

NOT SET!

POST /airrm/radio/apInfo/:radioMac

Permissions:

NOT SET!

Roles:

NOT SET!

APPENDIX – A

API call list based on Roles

Administrator

All available API calls

Operator

All available API calls **except** for the following:

POST /users

DELETE /users/{id}

PATCH /users/{id}

POST /users/external

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

GET /account/viq/default-device-password

GET /users

GET /users/external

GET /hiq/context

GET /hiq/context/creating

GET /hiq/context/reading

GET /locations/building

GET /locations/building/{id}

GET /locations/floor

GET /locations/floor/{id}

GET /locations/site
GET /locations/site/{id}
GET /locations/wall/type
GET /devices/{id}/client-monitor
GET /devices/{id}/ftm-settings
GET /devices/{id}/location
GET /devices/{id}/network-policy
GET /devices/{id}/radio-operating-mode
GET /network-policies
GET /network-policies/{id}
GET /alert-policies/{id}
GET /alert-policies/{policyId}/rules/{ruleId}
GET /alert-subscriptions/emails/{id}
GET /alert-subscriptions/servicenow/{id}
GET /alert-subscriptions/webhooks/{id}
GET /subscriptions/webhook
GET /deployments/{deploymentId}
GET /vlan-profiles
GET /pcgs/key-based
GET /pcgs/key-based/network-policy-{policyId}/port-assignments
GET /pcgs/key-based/network-policy-{policyId}/users
GET /usergroups
GET /ccgs/{id}
GET /classification-rules/{id}
GET /client-monitor-profiles/{id}
GET /hotspot-profiles/{id}
GET /hotspot-service-provider-profiles/{id}
GET /iot-profiles/{id}
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/advanced-settings/{id}
GET /user-profiles
GET /user-profiles/{id}
GET /tunnel-concentrators
GET /tunnel-concentrators/{id}
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-servers/external
GET /radius-servers/external/{id}
GET /radius-servers/internal
GET /radius-servers/internal/{id}
GET /packetcaptures

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
POST /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/ibeacon
POST /devices/location:assign
POST /devices/location:query
POST /devices/location:revoke
POST /devices/network-policy:assign
POST /devices/network-policy:query
POST /devices/network-policy:revoke
GET /devices/network-policy/{policyId}
POST /devices/os:change

GET /devices/radio-information
PUT /devices/radius-proxy/:assign
DELETE /devices/radius-proxy/:revoke
GET /devices/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/wireless/dashboard/criteria
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/reports/{id}
POST /applications/usage/summary
POST /applications/usage/summary/export
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 /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
POST /afc/export
POST /afc/filter-metadata

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
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/{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/wireless/dashboard/criteria
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}
POST /applications/usage/summary
POST /applications/usage/summary/export
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
POST /afc/export
POST /afc/filter-metadata

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 /applications/reports/{id}
POST /applications/usage/summary
POST /applications/usage/summary/export
GET /applications/usage/summary/meta-data
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

GET /users
POST /users
POST /users/type-distribution
POST /users/grid
POST /users/grid-export
POST /users/filter-metadata
GET /users/external
POST /users/external
POST /users/data-usage
GET /users/{id}
DELETE /users/{id}
PATCH /users/{id}
GET /users/external/{id}
DELETE /users/external/{id}
PATCH /users/external/{id}
GET /users/reports/{id}
GET /users/me

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/:ssh-active-sessions
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
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

device:list

GET /devices

device:view

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

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/dashboard/criteria

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

applications-reports

GET /applications/reports/{id}

applications-usage

POST /applications/usage/summary

POST /applications/usage/summary/export

GET /applications/usage/summary/meta-data

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:r

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

ssid

PUT /ssids/{id}/psk/password
PUT /ssids/{id}/mode/wep

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

ssid:r

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

pcg:key

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

pcg:key:r

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

subscriptions-webhook

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:r

GET /classification-rules/{id}

GET /classification-rules

user-profile

GET /user-profiles/{id}

PUT /user-profiles/{id}

DELETE /user-profiles/{id}

GET /user-profiles

POST /user-profiles

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:r

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:r

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:r

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:r

GET /packetcaptures

GET /packetcaptures/{id}

GET /packetcaptures/files

country

GET /countries

GET /countries/{countryCode}/:validate

GET /countries/{countryAlpha2Code}/states

country:r

GET /countries

GET /countries/{countryCode}/:validate

GET /countries/{countryAlpha2Code}/states

cas

Permission not used

cas:r

Permission not used

cas-policies

Permission not used

cas-policies:r

Permission not used

cas-metadata:r

Permission not used

cns-subscriptions

Permission not used

cns-subscriptions:r

Permission not used

hotspot-profile

GET /hotspot-profiles/{id}

PUT /hotspot-profiles/{id}

DELETE /hotspot-profiles/{id}

GET /hotspot-profiles

POST /hotspot-profiles

hotspot-profile:r

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

afc:relaxed_read

Permission not used

afc-filter-metadata:relaxed_read

POST /afc/filter-metadata

afc-export:relaxed_read

POST /afc/export

afc-reports:relaxed_read

Permission not used