

## Restful API Basics

- Default port number is 443
- Restful API use JSON over HTTPS

### 1. Login / Logout

This example uses the default username and password, admin/gtadmin1. Upon successfully logging in the unit will return a Cookie / Session ID. The Session ID must be used as part of all additional commands sent to the unit.

POST            <https://xxx.xxx.xxx.xxx/login>

Body Syntax

```
{"username": "admin", "password": "gtadmin1", "rememberme": true}
```

Example Session ID:

```
Set-Cookie: session=id=9iNS4gEJc0sQ9QcgVPd;path=/
```

Once a session has been established it is controlled by the Key Press Timeout value, 60 to 3600 seconds. The Key Press Timeout value can be modified using the “Edit Chassis Name / Key Press Timeout” option in Section 2. System. The Key Press Timeout may be displayed and reset using the following options.

### Display Public Information

GET            <https://xxx.xxx.xxx.xxx/sysInfoPublic>

### Display Key Press Timeout

GET            <https://xxx.xxx.xxx.xxx/active>

### Reset Key Press Timeout (60-3600 seconds)

POST           <https://xxx.xxx.xxx.xxx/ping>

### Logout

POST           <https://xxx.xxx.xxx.xxx/logout>

## 2. System

### Display System Information

GET            <https://xxx.xxx.xxx.xxx/sysInfo>

### Display General System Setting

GET            <https://xxx.xxx.xxx.xxx/miscCfg>

### Edit Chassis Name / Key Press Timeout

PUT            <https://xxx.xxx.xxx.xxx/miscCfg>

Body Syntax

```
{"chassisName": "NewChassisName", "keyPressTimeout": "60"}
```

*Note – Key press timeout range 60-3600 seconds.*

### Display Authentication

GET            <https://xxx.xxx.xxx.xxx/authentication>

### Enable TACACS

PUT            <https://xxx.xxx.xxx.xxx/authentication>

Body Syntax

```
{"local": true, "tacacs": {"on": true, "server": "xxx.xxx.xxx.xxx", "secret": "abcd1234"}}
```

### Disable TACACS

PUT            <https://xxx.xxx.xxx.xxx/authentication>

Body Syntax

```
{"local": true, "tacacs": {"on": false, "server": "xxx.xxx.xxx.xxx", "secret": "abcd1234"}}
```

### Display Privilege

GET <https://xxx.xxx.xxx.xxx/availablePrivileges>

### Display Group

GET <https://xxx.xxx.xxx.xxx/groups>

### Create Group

POST <https://xxx.xxx.xxx.xxx/groupAdd>

Body Syntax

```
{"name": "NewGroup", "privileges": ["AAA", "USR", "DTC", "DTV", "EXC", "IPC", "IPV", "LGC", "LGV", "MIS", "PBC", "PBV", "PTC", "PTV", "RBT", "TPC", "TPV", "UPG", "ADM"]}
```

*Note - Privileges may be added or removed as desired.*

- AAA - authentication, authorization, account
- ADM - user administrator
- DTC - date, time, ntp configuration
- DTV - date, time, ntp view
- EXC - export/import
- IPC - maintenance network ip configuration
- IPV - maintenance network ip view
- LGC - syslog, snmp configuration
- LGV - syslog, snmp view
- MIS - miscellaneous
- PBC - packet broker configuration
- PBV - packet broker view
- PTC - port configuration
- PTV - port view
- RBT - chassis reboot
- TPC - tap config
- TPV - tap view
- UPG - software field upgrade
- USR - account configuration

### Modify Group

POST <https://xxx.xxx.xxx.xxx/groupChange>

Body Syntax

```
{"name": "NewGroup", "privileges": ["MIS", "PBC", "PBV", "PTC"], "oldName": "NewGroup"}
```

### Delete Group

POST <https://xxx.xxx.xxx.xxx/groupDelete>

### Body Syntax

```
{"name": "NewGroup"}
```

### Display User

GET <https://xxx.xxx.xxx.xxx/userAll>

### Create User

POST <https://xxx.xxx.xxx.xxx/userAdd>

#### Body Syntax

```
{"username": "NewUser", "password": "NewUserPW", "group": "NewGroup"}
```

### Change User Password

POST <https://xxx.xxx.xxx.xxx/userChange>

#### Body Syntax

```
{"username": "User123", "password": "NewPW", "group": "Group", "oldUsername": "User123"}
```

### Delete User

POST <https://xxx.xxx.xxx.xxx/userDelete>

#### Body Syntax

```
{"username": "NewUser"}
```

### Display Network Setting

GET <https://xxx.xxx.xxx.xxx/maintNetwork>

### Display Date & Time

GET <https://xxx.xxx.xxx.xxx/dateTime>

### Display Time Zone

GET <https://xxx.xxx.xxx.xxx/timezones>

## Enable NTP

PUT <https://xxx.xxx.xxx.xxx/dateTime>

Body Syntax

```
{"timeZone": "America/Chicago", "ntp": {"on": true, "usePool": false, "ipAddress": "xxx.xxx.xxx.xxx"}, "date": "2/10/2021", "time": "15:32"}
```

## Disable NTP

PUT <https://xxx.xxx.xxx.xxx/dateTime>

Body Syntax

```
{"timeZone": "America/Chicago", "ntp": {"on": false, "usePool": false, "ipAddress": "xxx.xxx.xxx.xxx"}, "date": "2/10/2021", "time": "15:33"}
```

## Set Date/Time Manually

PUT <https://xxx.xxx.xxx.xxx/dateTime>

Body Syntax

```
{"timeZone": "America/Chicago", "ntp": {"on": false, "usePool": false, "ipAddress": "xxx.xxx.xxx.xxx"}, "date": "6/15/2021", "time": "12:20"}
```

## Set Network Setting

PUT <https://xxx.xxx.xxx.xxx/maintNetwork>

Body Syntax

```
{"dhcp": false, "loadedSslCertUsed": false, "sslCertLoaded": true, "address": "xxx.xxx.xxx.xx", "mask": "255.255.255.0", "gateway": "xxx.xxx.xxx.xxx", "dns1": "", "dns2": ""}
```

## Display Syslog

GET <https://xxx.xxx.xxx.xxx/syslogCfg>

### Enable Syslog

PUT <https://xxx.xxx.xxx.xxx/syslogCfg>

Body Syntax

```
{"on":true,"useUnitId":false,"unitId":"0","ipAddress":"xxx.xxx.xxx.xxx","protocol":"UDP","port":"514"}
```

### Syslog Test

POST <https://xxx.xxx.xxx.xxx/syslogTest>

### Disable Syslog

PUT <https://xxx.xxx.xxx.xxx/syslogCfg>

Body Syntax

```
{"on":false,"useUnitId":false,"unitId":"0","ipAddress":"xxx.xxx.xxx.xxx","protocol":"UDP","port":"514"}
```

### Display SNMP

GET <https://xxx.xxx.xxx.xxx/snmpCfg>

### Enable SNMPv2rw

PUT <https://xxx.xxx.xxx.xxx/snmpCfg>

Body Syntax

```
{"on":true,"accessPort":"161","trapPort":"162","trapIpAddress":"xxx.xxx.xxx.xxx","v3user":"user1234","v3authType":"MD5","v3authPass":"auth1234","v3privPass":"priv1234","v3privProt":"DES","communityPassword":"public","mode":"V2rw"}
```

### Enable SNMPv3 MD5/DES

PUT <https://xxx.xxx.xxx.xxx/snmpCfg>

Body Syntax

```
{"on":true,"accessPort":"161","trapPort":"162","trapIpAddress":"xxx.xxx.xxx.xxx","v3user":"user1234","v3authType":"MD5","v3authPass":"auth1234","v3privPass":"priv1234","v3privProt":"DES","communityPassword":"public","mode":"V3"}
```

### Enable SNMPv3 SHA/AES

PUT <https://xxx.xxx.xxx.xxx/snmpCfg>

Body Syntax

```
{"on":true,"accessPort":"161","trapPort":"162","trapIpAddress":"xxx.xxx.xxx.xxx","v3user":"user1234","v3authType":"SHA","v3authPass":"auth1234","v3privPass":"priv1234","v3privProt":"AES","communityPassword":"public","mode":"V3"}
```

### SNMP Test

POST <https://xxx.xxx.xxx.xxx/snmpTest>

### Disable SNMP

PUT <https://xxx.xxx.xxx.xxx/snmpCfg>

Body Syntax

```
{"on":false,"accessPort":"161","trapPort":"162","trapIpAddress":"xxx.xxx.xxx.xxx","v3user":"user","v3authType":"MD5","v3authPass":"auth1234","v3privPass":"prov1234","v3privProt":"DES","communityPassword":"gtpublic","mode":"V2rw"}
```

### Reboot

POST <https://xxx.xxx.xxx.xxx/reboot>

## 3. Bypass Taps

### Display Bypass Taps Options (Heartbeat Setting)

GET <https://xxx.xxx.xxx.xxx/gettapoptions>

### Modify Bypass Taps Options (Heartbeat Setting)

PUT <https://xxx.xxx.xxx.xxx/settapoptions>

Body Syntax

```
{"hbPacketWindow":10,"hbPerSecond":10}
```

*Note – No. of Lost Heartbeat Packets, 10-100 / Heartbeats per Second, 10-100.*

### Display Bypass Tap Configuration

GET <https://xxx.xxx.xxx.xxx/tapGet>

### Modify Tap Configuration

PUT <https://xxx.xxx.xxx.xxx/tapPut>

#### Body Syntax

```
{ "gt-taps": [ { "forceBypass": "false", "forceInline": "false", "fosFailMode": "open", "lfpEnable": false, "reverseBypass": "false", "tapDescription": "", "tapElements": [ { "description": "element", "isGroup": "false", "monitorPortsE": [], "monitorPortsI": [], "portA": "1", "portB": "1" }, { "description": "element", "isGroup": "false", "monitorPortsE": [], "monitorPortsI": [], "portA": "9", "portB": "10" }, { "description": "element", "isGroup": "false", "monitorPortsE": [], "monitorPortsI": [], "portA": "2", "portB": "2" } ], "forceBypass": "false", "forceInline": "false", "fosFailMode": "open", "lfpEnable": false, "reverseBypass": "false", "tapDescription": "", "tapElements": [ { "description": "element", "isGroup": "false", "monitorPortsE": [], "monitorPortsI": [], "portA": "3", "portB": "3" }, { "description": "element", "isGroup": "false", "monitorPortsE": [], "monitorPortsI": [], "portA": "11", "portB": "12" }, { "description": "element", "isGroup": "false", "monitorPortsE": [], "monitorPortsI": [], "portA": "4", "portB": "4" } ] }, { "forceBypass": "false", "forceInline": "false", "fosFailMode": "open", "lfpEnable": "false", "reverseBypass": "false", "tapDescription": "", "tapElements": [ { "description": "element", "isGroup": "false", "monitorPortsE": [], "monitorPortsI": [], "portA": "5", "portB": "5" }, { "description": "element", "isGroup": "false", "monitorPortsE": [], "monitorPortsI": [], "portA": "13", "portB": "14" }, { "description": "element", "isGroup": "false", "monitorPortsE": [], "monitorPortsI": [], "portA": "6", "portB": "6" } ] }, { "forceBypass": "false", "forceInline": "false", "fosFailMode": "open", "lfpEnable": false, "reverseBypass": "false", "tapDescription": "", "tapElements": [ { "description": "element", "isGroup": "false", "monitorPortsE": [], "monitorPortsI": [], "portA": "7", "portB": "7" }, { "description": "element", "isGroup": "false", "monitorPortsE": [], "monitorPortsI": [], "portA": "15", "portB": "16" }, { "description": "element", "isGroup": "false", "monitorPortsE": [], "monitorPortsI": [], "portA": "8", "portB": "8" } ] } ] }
```

*Note – Whenever modifying a tap(s) all taps must be included in the body syntax.*

## 4. Packet Broker

### Display Packet Broker Configuration

GET <https://xxx.xxx.xxx.xxx/pbConfig>

### Display Filter Template



GET <https://xxx.xxx.xxx.xxx/filterTemplates>

### Create Filter Template

POST <https://xxx.xxx.xxx.xxx/filterTemplateAdd>

#### Body Syntax

```
{"name":"NewFilterTemp","description":"","enabled":true,"filterType":"PASSBY","srcMac":"","srcMacMask":"ff:ff:ff:ff:ff:ff","dstMac":"","dstMacMask":"ff:ff:ff:ff:ff:ff","etherType":"","srcIp":"","srcIpMask":"255.255.255.255","dstIp":"","dstIpMask":"255.255.255.255","innerVlanId":"","outerVlanId":"","dscp":"","ipProtocol":"","l4SrcStartPort":"","l4SrcEndPort":"","l4DstStartPort":"","l4DstEndPort":"","egressFilterPort":""}
```

*Note – The filter type may be PASSALL, PASSBY or DENYBY.*

### Modify Filter Template

POST <https://xxx.xxx.xxx.xxx/filterTemplateChange>

#### Body Syntax

```
{"name":"NewTemplate","description":"","enabled":true,"filterType":"PASSBY","dstMac":"","dstMacMask":"ff:ff:ff:ff:ff:ff","srcMac":"","srcMacMask":"ff:ff:ff:ff:ff:ff","etherType":"","ipProtocol":"","srcIp":"10.10.10.11","srcIpMask":"255.255.255.255","dstIp":"","dstIpMask":"255.255.255.255","l4SrcStartPort":"","l4DstStartPort":"","l4SrcEndPort":"","l4DstEndPort":"","outerVlanId":"","innerVlanId":"","dscp":"","egressFilterPort":"","oldName":"NewTemplate"}
```

### Delete Filter Template

POST <https://xxx.xxx.xxx.xxx/filterTemplateRemove>

#### Body Syntax

```
{"name":"NewFilterTemp"}
```

### Display Load Balance Group

GET <https://xxx.xxx.xxx.xxx/loadBalanceGroups>

### Create Load Balance Group

POST <https://xxx.xxx.xxx.xxx/loadBalanceGroupAdd>

### Body Syntax

```
{"name": "NewLBGroup", "description": "", "ports": ["17", "19", "23", "24"]}
```

*Note – String all desired ports as shown in the example above.*

### Modify Load Balance Group

POST <https://xxx.xxx.xxx.xxx/loadBalanceGroupChange>

#### Body Syntax

```
{"name": "NewLBG", "description": "", "ports": ["21", "22", "23", "24", "26"], "oldName": "NewLBG"}
```

### Delete Load Balance Group

POST <https://xxx.xxx.xxx.xxx/loadBalanceGroupRemove>

#### Body Syntax

```
{"name": "NewLBGroup"}
```

### Display Load Balance Policy

GET <https://xxx.xxx.xxx.xxx/lbPolicy>

### Modify Load Balance Policy

PUT <https://xxx.xxx.xxx.xxx/lbPolicy>

#### Body Syntax

```
{"ipv4Src": "YES", "ipv4Dst": "YES", "l4SrcPort": "NO", "l4DstPort": "NO", "macSrc": "NO", "macDst": "NO"}
```

*Note – The Load Balance Policy allows L2 to be enabled or L3 and/or L4 to be enabled.*

### Display Config Map Counts

GET <https://xxx.xxx.xxx.xxx/configMapCounts>

### Create Config Map / Ingress Filter

POST <https://xxx.xxx.xxx.xxx/configMapAdd>

#### Body Syntax

```
{"loadBalanceGroup": {}, "configMap": {"ingressPorts": ["17"], "egress": {"ports": ["18"], "trunkGroup": ""}, "name": "NewConfigMap", "description": "", "enabled": true, "ingressFilters": [{"name": "", "description": "", "enabled": true, "filterType": "PASSALL", "srcMac": "", "srcMacMask": "ff:ff:ff:ff:ff:ff", "dstMac": "", "dstMacMask": "ff:ff:ff:ff:ff:ff", "etherType": "", "srcIp": "", "srcIpMask": "255.255.255.255", "dstIp": "", "dstIpMask": "255.255.255.255", "innerVlanId": "", "outerVlanId": "", "dscp": "", "ipProtocol": "", "l4SrcStartPort": "", "l4SrcEndPort": "", "l4DstStartPort": "", "l4DstEndPort": "", "egressFilterPort": ""}], "egressFilters": {"18": []}}
```

*Note - Multiple ingress ports, egress ports and ingress filters may be added.*

### Create Config Map / Ingress Filter / Egress Filter

POST <https://xxx.xxx.xxx.xxx/configMapAdd>

#### Body Syntax

```
{"loadBalanceGroup": {}, "configMap": {"ingressPorts": ["17"], "egress": {"ports": ["18"], "trunkGroup": ""}, "name": "NewConfigMap", "description": "", "enabled": true, "ingressFilters": [{"name": "", "description": "", "enabled": true, "filterType": "PASSALL", "srcMac": "", "srcMacMask": "ff:ff:ff:ff:ff:ff", "dstMac": "", "dstMacMask": "ff:ff:ff:ff:ff:ff", "etherType": "", "srcIp": "", "srcIpMask": "255.255.255.255", "dstIp": "", "dstIpMask": "255.255.255.255", "innerVlanId": "", "outerVlanId": "", "dscp": "", "ipProtocol": "", "l4SrcStartPort": "", "l4SrcEndPort": "", "l4DstStartPort": "", "l4DstEndPort": "", "egressFilterPort": ""}], "egressFilters": {"18": [{"name": "NewEgressFilter", "description": "", "enabled": true, "filterType": "PASSBY", "srcMac": "", "srcMacMask": "ff:ff:ff:ff:ff:ff", "dstMac": "", "dstMacMask": "ff:ff:ff:ff:ff:ff", "etherType": "", "srcIp": "192.168.1.25", "srcIpMask": "255.255.255.255", "dstIp": "", "dstIpMask": "255.255.255.255", "innerVlanId": "", "outerVlanId": "", "dscp": "", "ipProtocol": "", "l4SrcStartPort": "", "l4SrcEndPort": "", "l4DstStartPort": "", "l4DstEndPort": "", "egressFilterPort": "18"}]}}
```

*Note - Multiple ingress ports, egress ports, ingress filters and egress filters may be added.*

### Modify Config Map Priority

POST <https://xxx.xxx.xxx.xxx/configMapPriorityEnableChange>

Body Syntax

```
[{"name": "CM1", "enabled": true}, {"name": "CM2", "enabled": true}, {"name": "CM3", "enabled": true}]
```

*Note – String the config maps as shown in the above example. The priority is established highest to lowest based on the order listed.*

### Enable/Disable Config Map

POST <https://xxx.xxx.xxx.xxx/configMapPriorityEnableChange>

Body Syntax

```
[{"name": "CM1", "enabled": true}, {"name": "CM2", "enabled": false}, {"name": "CM3", "enabled": true}]
```

*Note – String the config maps as shown in the above example. Config maps may be enabled or disabled by modifying the “enabled” option true/false, true = enabled, false = disabled.*

### Delete Config Map

POST <https://xxx.xxx.xxx.xxx/configMapRemove>

Body Syntax

```
["CM1", "CM2", "CM3"]
```

*Note – Identify the config map(s) using the “name”.*

### Clear Config Map Counters

POST <https://xxx.xxx.xxx.xxx/configMapCountsClear>

### Refresh Config Map Counters

GET <https://xxx.xxx.xxx.xxx/configMapCounts>

## 5. Port Info

### Display Port Configuration

GET <https://xxx.xxx.xxx.xxx/portConfigGet>

### Modify Port Configuration

PUT <https://xxx.xxx.xxx.xxx/portConfigPut>

#### Body Syntax

```

{"ports":[{"portNumber":"1","speedSet":"10G","mode":"normal","description":"port
description","sfpVendorPn":"","split":"NO"},{"portNumber":"2","speedSet":"10G","mode":
"normal","description":"port
description","sfpVendorPn":"","split":"NO"},{"portNumber":"3","speedSet":"10G","mode":
"normal","description":"port
description","sfpVendorPn":"","split":"NO"},{"portNumber":"4","speedSet":"10G","mode":
"normal","description":"port
description","sfpVendorPn":"","split":"NO"},{"portNumber":"5","speedSet":"10G","mode":
"normal","description":"port
description","sfpVendorPn":"","split":"NO"},{"portNumber":"6","speedSet":"10G","mode":
"normal","description":"port
description","sfpVendorPn":"","split":"NO"},{"portNumber":"7","speedSet":"10G","mode":
"normal","description":"port
description","sfpVendorPn":"","split":"NO"},{"portNumber":"8","speedSet":"10G","mode":
"normal","description":"port
description","sfpVendorPn":"","split":"NO"},{"portNumber":"9","speedSet":"10G","mode":
"normal","description":"port
description","sfpVendorPn":"","split":"NO"},{"portNumber":"10","speedSet":"10G","mode"
:"normal","description":"port
description","sfpVendorPn":"","split":"NO"},{"portNumber":"11","speedSet":"10G","mode"
:"normal","description":"port
description","sfpVendorPn":"","split":"NO"},{"portNumber":"12","speedSet":"10G","mode"
:"normal","description":"port
description","sfpVendorPn":"","split":"NO"},{"portNumber":"13","speedSet":"10G","mode"
:"normal","description":"port
description","sfpVendorPn":"","split":"NO"},{"portNumber":"14","speedSet":"10G","mode"
:"normal","description":"port
description","sfpVendorPn":"","split":"NO"},{"portNumber":"15","speedSet":"10G","mode"
:"normal","description":"port
description","sfpVendorPn":"","split":"NO"},{"portNumber":"16","speedSet":"10G","mode"
:"normal","description":"port
description","sfpVendorPn":"","split":"NO"},{"portNumber":"17","speedSet":"10G","mode"
:"normal","description":"port
description","sfpVendorPn":"","split":"NO"},{"portNumber":"18","speedSet":"10G","mode"
:"normal","description":"port
description","sfpVendorPn":"","split":"NO"},{"portNumber":"19","speedSet":"10G","mode"
:"normal","description":"port
description","sfpVendorPn":"","split":"NO"},{"portNumber":"20","speedSet":"10G","mode"
:"normal","description":"port
description","sfpVendorPn":"","split":"NO"},{"portNumber":"21","speedSet":"10G","mode"

```

```

:"normal", "description": "port
description", "sfpVendorPn": "", "split": "NO"}, {"portNumber": "22", "speedSet": "10G", "mode"
:"normal", "description": "port
description", "sfpVendorPn": "", "split": "NO"}, {"portNumber": "23", "speedSet": "10G", "mode"
:"normal", "description": "port
description", "sfpVendorPn": "", "split": "NO"}, {"portNumber": "24", "speedSet": "10G", "mode"
:"normal", "description": "port
description", "sfpVendorPn": "", "split": "NO"}, {"portNumber": "25", "speedSet": "10G", "mode"
:"normal", "description": "port
description", "sfpVendorPn": "", "split": "NO"}, {"portNumber": "26", "speedSet": "10G", "mode"
:"normal", "description": "port
description", "sfpVendorPn": "", "split": "NO"}, {"portNumber": "27", "speedSet": "10G", "mode"
:"normal", "description": "port
description", "sfpVendorPn": "", "split": "NO"}, {"portNumber": "28", "speedSet": "10G", "mode"
:"normal", "description": "port
description", "sfpVendorPn": "", "split": "NO"}, {"portNumber": "29", "speedSet": "10G", "mode"
:"normal", "description": "port
description", "sfpVendorPn": "", "split": "NO"}, {"portNumber": "30", "speedSet": "10G", "mode"
:"normal", "description": "port
description", "sfpVendorPn": "", "split": "NO"}, {"portNumber": "31", "speedSet": "10G", "mode"
:"normal", "description": "port
description", "sfpVendorPn": "", "split": "NO"}, {"portNumber": "32", "speedSet": "10G", "mode"
:"normal", "description": "port
description", "sfpVendorPn": "", "split": "NO"}, {"portNumber": "33", "speedSet": "10G", "mode"
:"normal", "description": "port
description", "sfpVendorPn": "", "split": "NO"}, {"portNumber": "34", "speedSet": "10G", "mode"
:"normal", "description": "port
description", "sfpVendorPn": "", "split": "NO"}, {"portNumber": "35", "speedSet": "10G", "mode"
:"normal", "description": "port
description", "sfpVendorPn": "", "split": "NO"}, {"portNumber": "36", "speedSet": "10G", "mode"
:"normal", "description": "port
description", "sfpVendorPn": "", "split": "NO"}, {"portNumber": "37", "speedSet": "10G", "mode"
:"normal", "description": "port
description", "sfpVendorPn": "", "split": "NO"}, {"portNumber": "38", "speedSet": "10G", "mode"
:"normal", "description": "port
description", "sfpVendorPn": "", "split": "NO"}, {"portNumber": "39", "speedSet": "10G", "mode"
:"normal", "description": "port
description", "sfpVendorPn": "", "split": "NO"}, {"portNumber": "40", "speedSet": "10G", "mode"
:"normal", "description": "port
description", "sfpVendorPn": "", "split": "NO"}, {"portNumber": "41", "speedSet": "40G", "mode"
:"normal", "description": "port
description", "sfpVendorPn": "", "split": "NO"}, {"portNumber": "42", "speedSet": "40G", "mode"
:"normal", "description": "port
description", "sfpVendorPn": "", "split": "NO"}, {"portNumber": "43", "speedSet": "40G", "mode"
:"normal", "description": "port
description", "sfpVendorPn": "", "split": "NO"}, {"portNumber": "44", "speedSet": "40G", "mode"
:"normal", "description": "port description", "sfpVendorPn": "", "split": "NO"}]}
  
```

*Note – Whenever modifying a port(s) all ports must be included in the body syntax.*

## Display Port Availability

GET <https://xxx.xxx.xxx.xxx/portAvailability>

## Display Port Statistics

GET <https://xxx.xxx.xxx.xxx/portCounterGet>

## Clear Port Statistics

PUT <https://xxx.xxx.xxx.xxx/portCounterClear>