

Management Conf.

bridge add 1-a-1-0/eth vlan 100 t1s tagged

interface add 1-m1-6-0/ipobridge vlan 100 10.185.78.29/23

route add default 10.185.78.1

For new GPON Versions

interface add 1-a-2-0/eth vlan 100 10.185.78.29/23

route add default 10.185.78.1 1

update system sysname = NorthArea-MXK 0

setprompt user NorthArea-MXK>

setdatetime mm dd yyyy hr mn 00

setdatetime 06 27 2021 15 15 00

update cpe-cfg-global-settings 0

cpe system common add Creek_MNG admin-password zhone123

cpe system add 1/8/1 sys-common-profile 2

Uplink Bridges Conf.

bridge add 1-a-2-0/eth uplink vlan 216 tagged igmpproxy

bridge add 1-a-1-0/eth uplink vlan 234 tagged igmpproxy

bridge add 1-a-2-0/eth uplink vlan 237 tagged igmpproxy

bridge add 1-a-2-0/eth uplink vlan 40 tagged

bridge add 1-a-2-0/eth uplink vlan 103 tagged

bridge add 1-a-2-0/eth uplink vlan 0 slan 2711 staged

new cpe-voip-server 40

cpe voip server show all

new cpe-ip-server 40

cpe voip ip ip-com show all

Search for ONU

onu find fsan 3aa2f61

Downlink Bridges Conf.

bridge add 1-4-4-922/gponport gtp 100 downlink-video vlan 244 tagged maxunicast 10 video 0/5 rg-bridged eth [1-2]

bridge add 1-1-8-1/gpononu downlink vlan 1332 slan 397 tagged maxunicast 100 eth [2-4] wlan 1 rg-brouted

bridge add 1-1-6-2/gpononu downlink vlan 3030 slan 397 tagged maxunicast 100 eth [2-4] rg-brouted

bridge add 1/1/8/1/gpononu downlink vlan 3030 tagged slan 397 eth [2-4] rg-brouted

cpe wlan add 1/8/1/1 admin-state down

cpe wlan add 1/6/1/1 ssid **soy** encrypt-key **27051956** wlan-com-profile 2

bridge add 1-3-8-708/gponport gtp 2 downlink vlan 40 tagged sip rg-bridged

cpe voip ip add 3/8/8 ip-com 40

cpe voip add 1/4/5/1 dial-number 78646 username 78646 password 178646 voip-server-profile 40 voip-media-profile passthrough

Gtp Conf.

new gpon-traffic-profile dba-enabled = true dba-fixed-us-ubr-bw = 128 dba-assured-us-bw = 10112 dba-max-us-bw = 10240 traffic-class = ubr 10

new gpon-traffic-profile dba-enabled = true dba-fixed-us-ubr-bw = 128 dba-assured-us-bw = 101120 dba-max-us-bw = 102400 traffic-class = ubr 100

new gpon-traffic-profile dba-enabled = true dba-fixed-us-ubr-bw = 128 dba-assured-us-bw = 20224 dba-max-us-bw = 20480 traffic-class = ubr 20

```
new gpon-traffic-profile dba-enabled = true dba-fixed-us-ubr-bw = 128 dba-assured-us-bw = 256 dba-max-us-bw = 2048
traffic-class = ubr 2
```

```
onu set 1/2/1 meprof zhone-2424 vendorid ZNTS serno fsan 03AA6362
```

```
onu profile show internal-me
```

```
cpe rg lan ip-com show 100001
```

```
cpe rg lan ip-com modify 100001 primary-dns 41.128.225.225 secondary-dns 41.128.225.226 mtu 1492
```

```
cpe rg lan dhcp-srvr show 100001
```

```
cpe rg lan dhcp-srvr modify 100001 start-addr 192.168.4.10 end-addr 192.168.4.200
```

```
cpe rg lan ip-com modify 100001 gateway 192.168.4.1
```

```
cpe rg lan dhcp-srvr add 100001 start-addr 192.168.1.10 end-addr 192.168.1.200
```

```
cpe rg lan ip-com add 100001 gateway 0.0.0.0
```

PW changing and PW profile creating

```
cpe system common add Creek-MNG admin-password zhone123
```

```
cpe system add 1/8/25 sys-common-profile 2
```

```
cpe rg wan ip-com modify 1 firewall-access -http
```

```
cpe rg wan ip-com modify 1 firewall-access -telnet
```

```
cpe rg lan ip-com show 100001
```

to enable RF on ONT

```
onu port 1/4/21 rf 1 up
```

to know ONT models Firmware

```
get remote-sw-upgrade-profile *
```

Force upgrade

```
onu image download-activate-commit 5/6/10 znid24xxa1sip_0402004.img (force upgrade)
```

