Build and Test Run Log for MEF YANG Modules

21 April 2016

By Jim Boucher

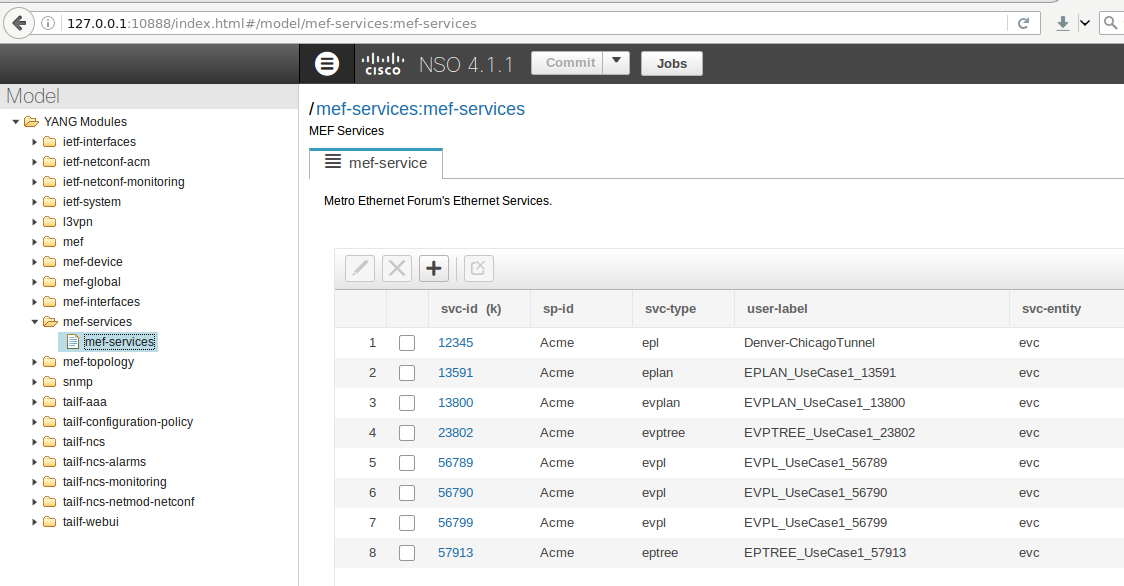
[jboucher@datavision-inc.com](mailto:jboucher@datavision-in.com)

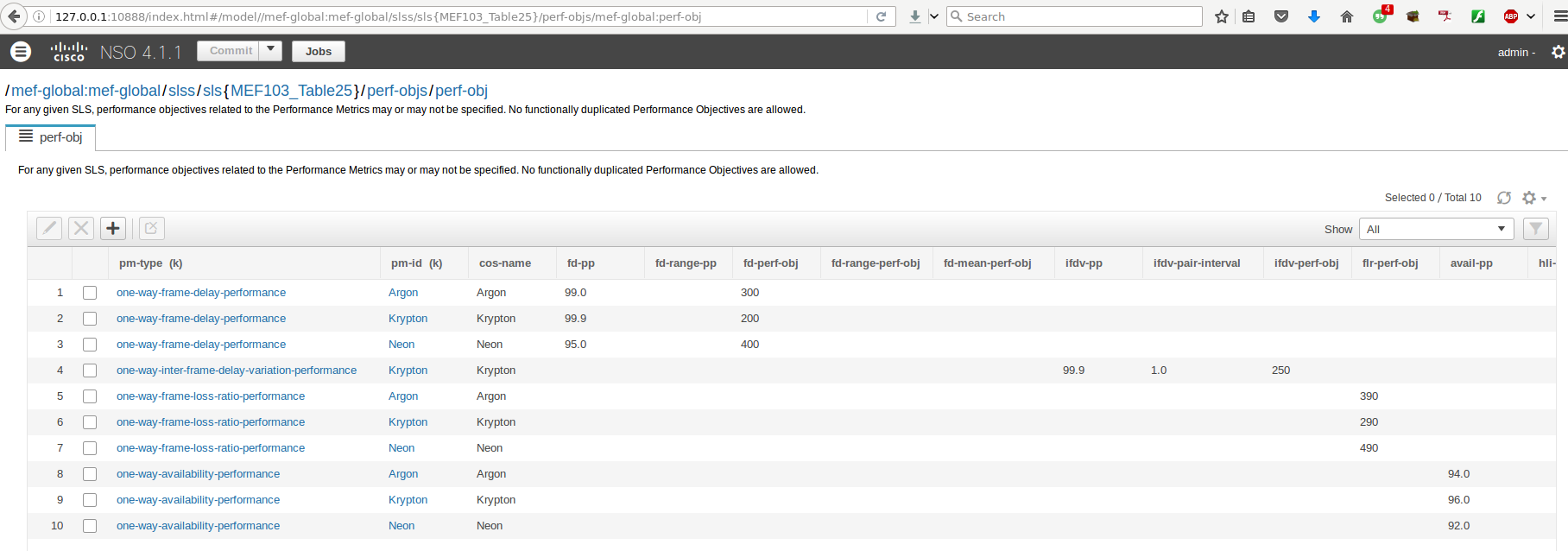
This NSO based example shows the 4 step process to load sample MEF YANG Configurations and to run the automated tests demostrating both the Minimal Complexity and Full Functionality Modes supported by these MEF YANG Models.

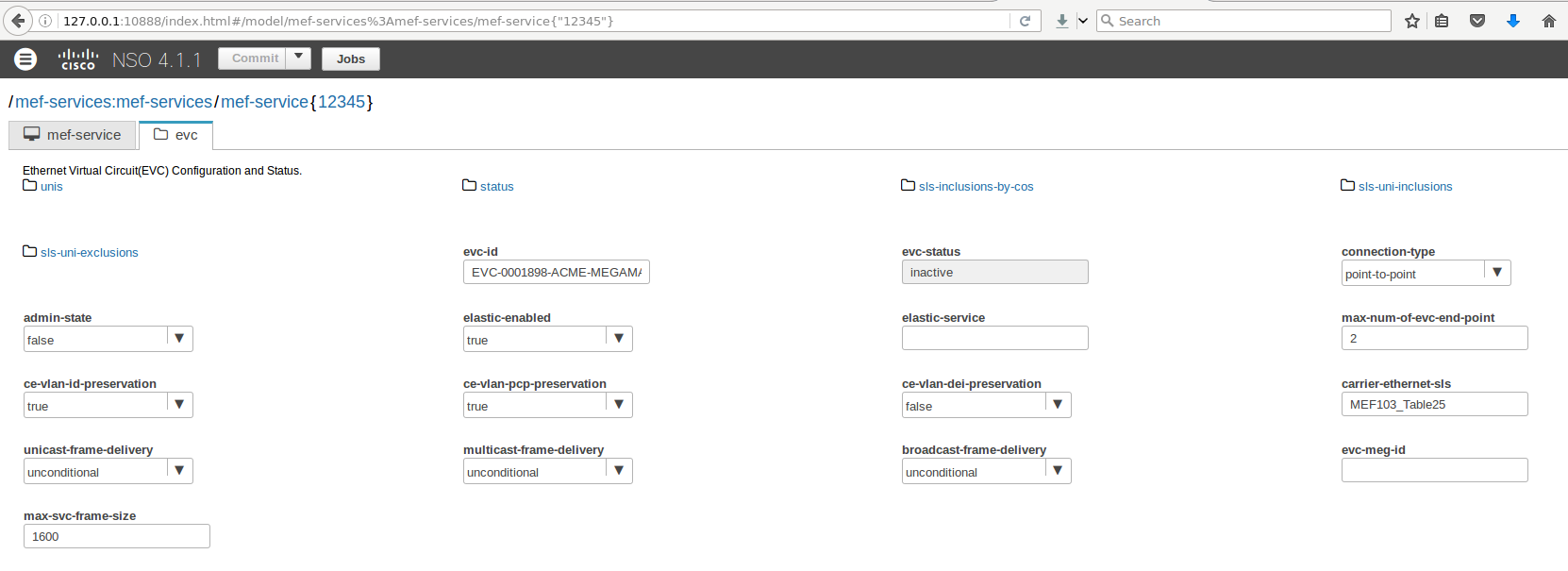
There is also an NSO Webui way to look at the data. The example under the test folder when running can be connected to as [http://127.0.0.1:10888](http://127.0.0.1:10888/)) with default login for user “admin” with password “admin”.

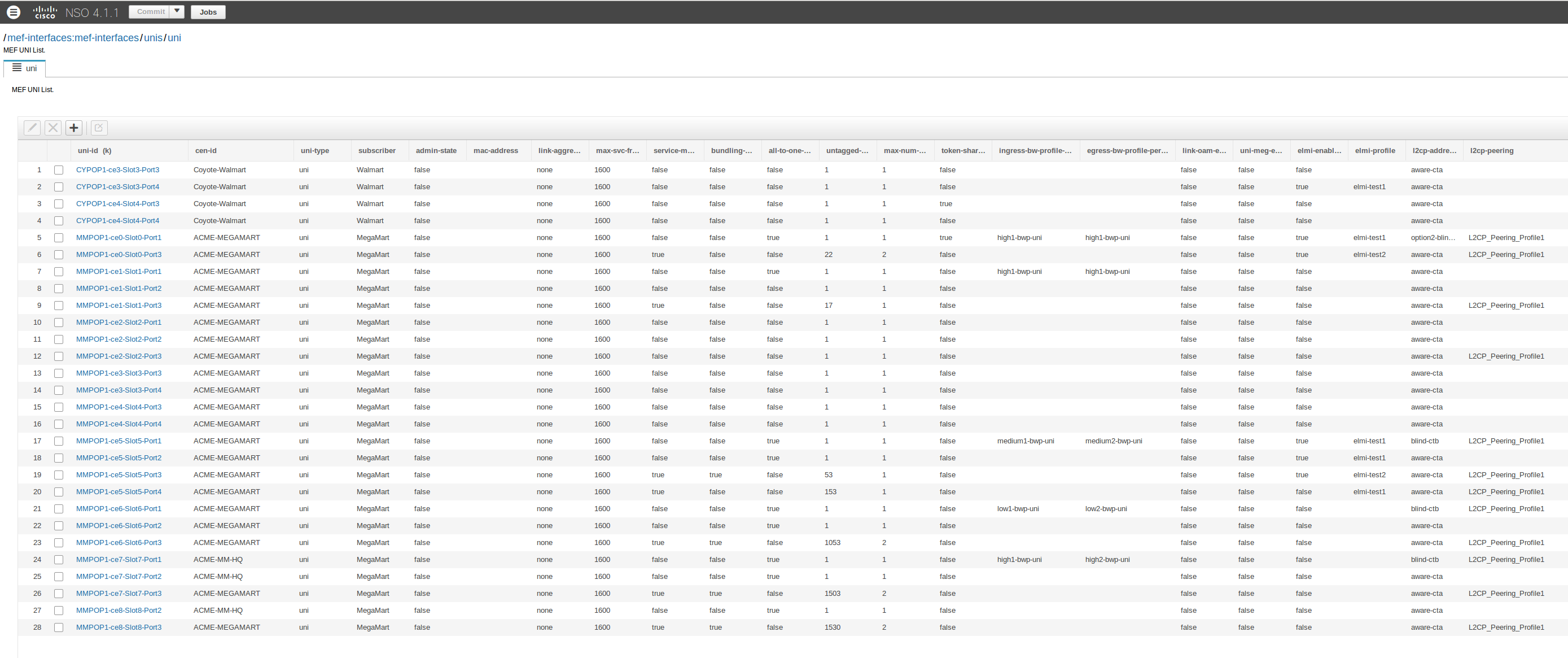
This example is a a slightly modified version of the NSO example “service-provider/mpls-vpn” so you will need to ignore the initial front panel by clicking on the white circle with 3 horizontal lines in it in the upper left-hand corner of the NSO Webui presented by this example. From there, you can click on the following folders under “Model” to see the data that has been populated by running the 4 scripts/shell scrapes as indicated below.

Here some screen captures for: mef-services, mef-interfaces, mef-global, and mef-topology









Here is exactly what happened from build to load before connecting into NSO with the web-browser.

~/workspace/MEF-GIT/YANG/test/datavision\_nso\_example$ make all

cp ../../src/model/draft/mef\*.yang ./packages/mef/src/yang

for i in l3vpn l3vpnui mef; do \

make -C packages/${i}/src all || exit 1; \

done

make[1]: Entering directory '/home/jamesboucher/workspace/MEF-GIT/YANG/test/datavision\_nso\_example/packages/l3vpn/src'

/home/jamesboucher/Development/nso-4.1.1/bin/ncsc `ls l3vpn-ann.yang > /dev/null 2>&1 && echo "-a l3vpn-ann.yang"` \

-c -o ../load-dir/l3vpn.fxs yang/l3vpn.yang

/home/jamesboucher/Development/nso-4.1.1/bin/ncsc --java-disable-prefix --exclude-enums --fail-on-warnings --java-package com.example.l3vpn.namespaces --emit-java java/src/com/example/l3vpn/namespaces/l3vpn.java ../load-dir/l3vpn.fxs

cd java && ant -q all

BUILD SUCCESSFUL

Total time: 0 seconds

make[1]: Leaving directory '/home/jamesboucher/workspace/MEF-GIT/YANG/test/datavision\_nso\_example/packages/l3vpn/src'

make[1]: Entering directory '/home/jamesboucher/workspace/MEF-GIT/YANG/test/datavision\_nso\_example/packages/l3vpnui/src'

/home/jamesboucher/Development/nso-4.1.1/bin/ncsc `ls l3vpnui-ann.yang > /dev/null 2>&1 && echo "-a l3vpnui-ann.yang"` \

-c -o ../load-dir/l3vpnui.fxs yang/l3vpnui.yang

#/home/jamesboucher/Development/nso-4.1.1/bin/ncsc /l3vpnui.java ../load-dir/l3vpnui.fxs

make[1]: Leaving directory '/home/jamesboucher/workspace/MEF-GIT/YANG/test/datavision\_nso\_example/packages/l3vpnui/src'

make[1]: Entering directory '/home/jamesboucher/workspace/MEF-GIT/YANG/test/datavision\_nso\_example/packages/mef/src'

/home/jamesboucher/Development/nso-4.1.1/bin/ncsc --use-description `ls mef-topology-ann.yang > /dev/null 2>&1 && echo "-a mef-topology-ann.yang"` \

--yangpath ./yang:./yang/ietf-snmp/:/home/jamesboucher/Development/nso-4.1.1/src/ncs/snmp/yang -c -o ../load-dir/mef-topology.fxs yang/mef-topology.yang

/home/jamesboucher/Development/nso-4.1.1/bin/ncsc --java-disable-prefix --exclude-enums --fail-on-warnings --java-package com.example.mef.namespaces --emit-java java/src/com/example/mef/namespaces/mef-topology.java ../load-dir/mef-topology.fxs

/home/jamesboucher/Development/nso-4.1.1/bin/ncsc --use-description `ls ietf-system-ann.yang > /dev/null 2>&1 && echo "-a ietf-system-ann.yang"` \

--yangpath ./yang:./yang/ietf-snmp/:/home/jamesboucher/Development/nso-4.1.1/src/ncs/snmp/yang -c -o ../load-dir/ietf-system.fxs yang/ietf-system.yang

/home/jamesboucher/Development/nso-4.1.1/bin/ncsc --java-disable-prefix --exclude-enums --fail-on-warnings --java-package com.example.mef.namespaces --emit-java java/src/com/example/mef/namespaces/ietf-system.java ../load-dir/ietf-system.fxs

/home/jamesboucher/Development/nso-4.1.1/bin/ncsc --use-description `ls mef-device-ann.yang > /dev/null 2>&1 && echo "-a mef-device-ann.yang"` \

--yangpath ./yang:./yang/ietf-snmp/:/home/jamesboucher/Development/nso-4.1.1/src/ncs/snmp/yang -c -o ../load-dir/mef-device.fxs yang/mef-device.yang

/home/jamesboucher/Development/nso-4.1.1/bin/ncsc --java-disable-prefix --exclude-enums --fail-on-warnings --java-package com.example.mef.namespaces --emit-java java/src/com/example/mef/namespaces/mef-device.java ../load-dir/mef-device.fxs

/home/jamesboucher/Development/nso-4.1.1/bin/ncsc --use-description `ls mef-services-ann.yang > /dev/null 2>&1 && echo "-a mef-services-ann.yang"` \

--yangpath ./yang:./yang/ietf-snmp/:/home/jamesboucher/Development/nso-4.1.1/src/ncs/snmp/yang -c -o ../load-dir/mef-services.fxs yang/mef-services.yang

/home/jamesboucher/Development/nso-4.1.1/bin/ncsc --java-disable-prefix --exclude-enums --fail-on-warnings --java-package com.example.mef.namespaces --emit-java java/src/com/example/mef/namespaces/mef-services.java ../load-dir/mef-services.fxs

/home/jamesboucher/Development/nso-4.1.1/bin/ncsc --use-description `ls iana-timezones-ann.yang > /dev/null 2>&1 && echo "-a iana-timezones-ann.yang"` \

--yangpath ./yang:./yang/ietf-snmp/:/home/jamesboucher/Development/nso-4.1.1/src/ncs/snmp/yang -c -o ../load-dir/iana-timezones.fxs yang/iana-timezones.yang

/home/jamesboucher/Development/nso-4.1.1/bin/ncsc --java-disable-prefix --exclude-enums --fail-on-warnings --java-package com.example.mef.namespaces --emit-java java/src/com/example/mef/namespaces/iana-timezones.java ../load-dir/iana-timezones.fxs

/home/jamesboucher/Development/nso-4.1.1/bin/ncsc --use-description `ls mef-global-ann.yang > /dev/null 2>&1 && echo "-a mef-global-ann.yang"` \

--yangpath ./yang:./yang/ietf-snmp/:/home/jamesboucher/Development/nso-4.1.1/src/ncs/snmp/yang -c -o ../load-dir/mef-global.fxs yang/mef-global.yang

/home/jamesboucher/Development/nso-4.1.1/bin/ncsc --java-disable-prefix --exclude-enums --fail-on-warnings --java-package com.example.mef.namespaces --emit-java java/src/com/example/mef/namespaces/mef-global.java ../load-dir/mef-global.fxs

/home/jamesboucher/Development/nso-4.1.1/bin/ncsc --use-description `ls ietf-x509-cert-to-name-ann.yang > /dev/null 2>&1 && echo "-a ietf-x509-cert-to-name-ann.yang"` \

--yangpath ./yang:./yang/ietf-snmp/:/home/jamesboucher/Development/nso-4.1.1/src/ncs/snmp/yang -c -o ../load-dir/ietf-x509-cert-to-name.fxs yang/ietf-x509-cert-to-name.yang

/home/jamesboucher/Development/nso-4.1.1/bin/ncsc --java-disable-prefix --exclude-enums --fail-on-warnings --java-package com.example.mef.namespaces --emit-java java/src/com/example/mef/namespaces/ietf-x509-cert-to-name.java ../load-dir/ietf-x509-cert-to-name.fxs

/home/jamesboucher/Development/nso-4.1.1/bin/ncsc --use-description `ls IANAifType-MIB-ann.yang > /dev/null 2>&1 && echo "-a IANAifType-MIB-ann.yang"` \

--yangpath ./yang:./yang/ietf-snmp/:/home/jamesboucher/Development/nso-4.1.1/src/ncs/snmp/yang -c -o ../load-dir/IANAifType-MIB.fxs yang/IANAifType-MIB.yang

/home/jamesboucher/Development/nso-4.1.1/bin/ncsc --java-disable-prefix --exclude-enums --fail-on-warnings --java-package com.example.mef.namespaces --emit-java java/src/com/example/mef/namespaces/IANAifType-MIB.java ../load-dir/IANAifType-MIB.fxs

/home/jamesboucher/Development/nso-4.1.1/bin/ncsc --use-description `ls IANA-MAU-MIB-ann.yang > /dev/null 2>&1 && echo "-a IANA-MAU-MIB-ann.yang"` \

--yangpath ./yang:./yang/ietf-snmp/:/home/jamesboucher/Development/nso-4.1.1/src/ncs/snmp/yang -c -o ../load-dir/IANA-MAU-MIB.fxs yang/IANA-MAU-MIB.yang

/home/jamesboucher/Development/nso-4.1.1/bin/ncsc --java-disable-prefix --exclude-enums --fail-on-warnings --java-package com.example.mef.namespaces --emit-java java/src/com/example/mef/namespaces/IANA-MAU-MIB.java ../load-dir/IANA-MAU-MIB.fxs

/home/jamesboucher/Development/nso-4.1.1/bin/ncsc --use-description `ls mef-ann.yang > /dev/null 2>&1 && echo "-a mef-ann.yang"` \

--yangpath ./yang:./yang/ietf-snmp/:/home/jamesboucher/Development/nso-4.1.1/src/ncs/snmp/yang -c -o ../load-dir/mef.fxs yang/mef.yang

/home/jamesboucher/Development/nso-4.1.1/bin/ncsc --java-disable-prefix --exclude-enums --fail-on-warnings --java-package com.example.mef.namespaces --emit-java java/src/com/example/mef/namespaces/mef.java ../load-dir/mef.fxs

/home/jamesboucher/Development/nso-4.1.1/bin/ncsc --use-description `ls ietf-ip-ann.yang > /dev/null 2>&1 && echo "-a ietf-ip-ann.yang"` \

--yangpath ./yang:./yang/ietf-snmp/:/home/jamesboucher/Development/nso-4.1.1/src/ncs/snmp/yang -c -o ../load-dir/ietf-ip.fxs yang/ietf-ip.yang

/home/jamesboucher/Development/nso-4.1.1/bin/ncsc --java-disable-prefix --exclude-enums --fail-on-warnings --java-package com.example.mef.namespaces --emit-java java/src/com/example/mef/namespaces/ietf-ip.java ../load-dir/ietf-ip.fxs

/home/jamesboucher/Development/nso-4.1.1/bin/ncsc --use-description `ls iana-afn-safi-ann.yang > /dev/null 2>&1 && echo "-a iana-afn-safi-ann.yang"` \

--yangpath ./yang:./yang/ietf-snmp/:/home/jamesboucher/Development/nso-4.1.1/src/ncs/snmp/yang -c -o ../load-dir/iana-afn-safi.fxs yang/iana-afn-safi.yang

/home/jamesboucher/Development/nso-4.1.1/bin/ncsc --java-disable-prefix --exclude-enums --fail-on-warnings --java-package com.example.mef.namespaces --emit-java java/src/com/example/mef/namespaces/iana-afn-safi.java ../load-dir/iana-afn-safi.fxs

/home/jamesboucher/Development/nso-4.1.1/bin/ncsc --use-description `ls mef-types-ann.yang > /dev/null 2>&1 && echo "-a mef-types-ann.yang"` \

--yangpath ./yang:./yang/ietf-snmp/:/home/jamesboucher/Development/nso-4.1.1/src/ncs/snmp/yang -c -o ../load-dir/mef-types.fxs yang/mef-types.yang

/home/jamesboucher/Development/nso-4.1.1/bin/ncsc --java-disable-prefix --exclude-enums --fail-on-warnings --java-package com.example.mef.namespaces --emit-java java/src/com/example/mef/namespaces/mef-types.java ../load-dir/mef-types.fxs

/home/jamesboucher/Development/nso-4.1.1/bin/ncsc --use-description `ls IEEE8021-TC-MIB-ann.yang > /dev/null 2>&1 && echo "-a IEEE8021-TC-MIB-ann.yang"` \

--yangpath ./yang:./yang/ietf-snmp/:/home/jamesboucher/Development/nso-4.1.1/src/ncs/snmp/yang -c -o ../load-dir/IEEE8021-TC-MIB.fxs yang/IEEE8021-TC-MIB.yang

/home/jamesboucher/Development/nso-4.1.1/bin/ncsc --java-disable-prefix --exclude-enums --fail-on-warnings --java-package com.example.mef.namespaces --emit-java java/src/com/example/mef/namespaces/IEEE8021-TC-MIB.java ../load-dir/IEEE8021-TC-MIB.fxs

/home/jamesboucher/Development/nso-4.1.1/bin/ncsc --use-description `ls ietf-system-tls-auth-ann.yang > /dev/null 2>&1 && echo "-a ietf-system-tls-auth-ann.yang"` \

--yangpath ./yang:./yang/ietf-snmp/:/home/jamesboucher/Development/nso-4.1.1/src/ncs/snmp/yang -c -o ../load-dir/ietf-system-tls-auth.fxs yang/ietf-system-tls-auth.yang

/home/jamesboucher/Development/nso-4.1.1/bin/ncsc --java-disable-prefix --exclude-enums --fail-on-warnings --java-package com.example.mef.namespaces --emit-java java/src/com/example/mef/namespaces/ietf-system-tls-auth.java ../load-dir/ietf-system-tls-auth.fxs

/home/jamesboucher/Development/nso-4.1.1/bin/ncsc --use-description `ls ietf-interfaces-ann.yang > /dev/null 2>&1 && echo "-a ietf-interfaces-ann.yang"` \

--yangpath ./yang:./yang/ietf-snmp/:/home/jamesboucher/Development/nso-4.1.1/src/ncs/snmp/yang -c -o ../load-dir/ietf-interfaces.fxs yang/ietf-interfaces.yang

/home/jamesboucher/Development/nso-4.1.1/bin/ncsc --java-disable-prefix --exclude-enums --fail-on-warnings --java-package com.example.mef.namespaces --emit-java java/src/com/example/mef/namespaces/ietf-interfaces.java ../load-dir/ietf-interfaces.fxs

/home/jamesboucher/Development/nso-4.1.1/bin/ncsc --use-description `ls iana-if-type-ann.yang > /dev/null 2>&1 && echo "-a iana-if-type-ann.yang"` \

--yangpath ./yang:./yang/ietf-snmp/:/home/jamesboucher/Development/nso-4.1.1/src/ncs/snmp/yang -c -o ../load-dir/iana-if-type.fxs yang/iana-if-type.yang

/home/jamesboucher/Development/nso-4.1.1/bin/ncsc --java-disable-prefix --exclude-enums --fail-on-warnings --java-package com.example.mef.namespaces --emit-java java/src/com/example/mef/namespaces/iana-if-type.java ../load-dir/iana-if-type.fxs

/home/jamesboucher/Development/nso-4.1.1/bin/ncsc --use-description `ls mef-interfaces-ann.yang > /dev/null 2>&1 && echo "-a mef-interfaces-ann.yang"` \

--yangpath ./yang:./yang/ietf-snmp/:/home/jamesboucher/Development/nso-4.1.1/src/ncs/snmp/yang -c -o ../load-dir/mef-interfaces.fxs yang/mef-interfaces.yang

/home/jamesboucher/Development/nso-4.1.1/bin/ncsc --java-disable-prefix --exclude-enums --fail-on-warnings --java-package com.example.mef.namespaces --emit-java java/src/com/example/mef/namespaces/mef-interfaces.java ../load-dir/mef-interfaces.fxs

cd java && ant -q all

BUILD SUCCESSFUL

Total time: 0 seconds

make[1]: Leaving directory '/home/jamesboucher/workspace/MEF-GIT/YANG/test/datavision\_nso\_example/packages/mef/src'

ln -s /home/jamesboucher/Development/nso-4.1.1/packages/neds/cisco-ios packages/cisco-ios

ln -s /home/jamesboucher/Development/nso-4.1.1/packages/neds/cisco-iosxr packages/cisco-iosxr

ln -s /home/jamesboucher/Development/nso-4.1.1/packages/neds/juniper-junos packages/juniper-junos

ncs-netsim --dir netsim create-network cisco-ios 9 ce create-network cisco-iosxr 2 pe create-network juniper-junos 1 pe create-network cisco-iosxr 1 pe create-network cisco-iosxr 4 p

DEVICE ce0 CREATED

DEVICE ce1 CREATED

DEVICE ce2 CREATED

DEVICE ce3 CREATED

DEVICE ce4 CREATED

DEVICE ce5 CREATED

DEVICE ce6 CREATED

DEVICE ce7 CREATED

DEVICE ce8 CREATED

DEVICE pe0 CREATED

DEVICE pe1 CREATED

DEVICE pe2 CREATED

DEVICE pe3 CREATED

DEVICE p0 CREATED

DEVICE p1 CREATED

DEVICE p2 CREATED

DEVICE p3 CREATED

cp initial\_data/ios.xml netsim/ce/ce0/cdb

cp initial\_data/ios.xml netsim/ce/ce1/cdb

cp initial\_data/ios.xml netsim/ce/ce2/cdb

cp initial\_data/ios.xml netsim/ce/ce3/cdb

cp initial\_data/ios.xml netsim/ce/ce4/cdb

cp initial\_data/ios.xml netsim/ce/ce5/cdb

cp initial\_data/ios.xml netsim/ce/ce6/cdb

cp initial\_data/ios.xml netsim/ce/ce7/cdb

cp initial\_data/ios.xml netsim/ce/ce8/cdb

cp initial\_data/iosxr.xml netsim/pe/pe0/cdb

cp initial\_data/iosxr.xml netsim/pe/pe1/cdb

cp initial\_data/iosxr.xml netsim/pe/pe3/cdb

cp initial\_data/iosxr.xml netsim/p/p0/cdb

cp initial\_data/iosxr.xml netsim/p/p1/cdb

cp initial\_data/iosxr.xml netsim/p/p2/cdb

cp initial\_data/iosxr.xml netsim/p/p3/cdb

cp initial\_data/topology.xml ncs-cdb

cp initial\_data/qos.xml ncs-cdb

cp initial\_data/compliance.xml ncs-cdb

cp initial\_data/static-map-pos.xml ncs-cdb

cp initial\_data/template.xml ncs-cdb

cp initial\_data/device-groups.xml ncs-cdb

cp initial\_data/device-icons.xml ncs-cdb

ncs-netsim ncs-xml-init > ncs-cdb/netsim\_devices\_init.xml

jamesboucher@mylo:~/workspace/MEF-GIT/YANG/test/datavision\_nso\_example$ make start

ncs-netsim start

DEVICE ce0 OK STARTED

DEVICE ce1 OK STARTED

DEVICE ce2 OK STARTED

DEVICE ce3 OK STARTED

DEVICE ce4 OK STARTED

DEVICE ce5 OK STARTED

DEVICE ce6 OK STARTED

DEVICE ce7 OK STARTED

DEVICE ce8 OK STARTED

DEVICE pe0 OK STARTED

DEVICE pe1 OK STARTED

DEVICE pe2 OK STARTED

DEVICE pe3 OK STARTED

DEVICE p0 OK STARTED

DEVICE p1 OK STARTED

DEVICE p2 OK STARTED

DEVICE p3 OK STARTED

ncs

jamesboucher@mylo:~/workspace/MEF-GIT/YANG/test/datavision\_nso\_example$ cd ..

jamesboucher@mylo:~/workspace/MEF-GIT/YANG/test$ ls

datavision\_nso\_example init\_MEF\_Tests\_Minimal.txt init\_MEF\_Tests.txt MEF\_Negative\_Tests\_Minimal.sh MEF\_Negative\_Tests.sh mef\_test\_notes.txt

jamesboucher@mylo:~/workspace/MEF-GIT/YANG/test$ ncs\_cli -u admin -C

admin connected from 127.0.0.1 using console on mylo

admin@ncs# source init\_MEF\_Tests\_Minimal.txt

sync-result {

device ce0

result true

}

sync-result {

device ce1

result true

}

sync-result {

device ce2

result true

}

sync-result {

device ce3

result true

}

sync-result {

device ce4

result true

}

sync-result {

device ce5

result true

}

sync-result {

device ce6

result true

}

sync-result {

device ce7

result true

}

sync-result {

device ce8

result true

}

sync-result {

device p0

result true

}

sync-result {

device p1

result true

}

sync-result {

device p2

result true

}

sync-result {

device p3

result true

}

sync-result {

device pe0

result true

}

sync-result {

device pe1

result true

}

sync-result {

device pe2

result true

}

sync-result {

device pe3

result true

}

Commit complete.

Commit complete.

Commit complete.

Commit complete.

Commit complete.

Commit complete.

Commit complete.

Commit complete.

Commit complete.

Commit complete.

% No modifications to commit.

Commit complete.

Commit complete.

Commit complete.

Commit complete.

Commit complete.

Commit complete.

Commit complete.

mef-topology devices device CSR-1\_0

interfaces interface GigabitEthernet1

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet10

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet2

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet3

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet4

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet5

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet6

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet7

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet8

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet9

ieee8023-phy ieee8023-1000BASE-X

!

role pe

!

mef-topology devices device CSR-2\_0

interfaces interface GigabitEthernet1

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet10

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet2

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet3

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet4

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet5

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet6

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet7

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet8

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet9

ieee8023-phy ieee8023-1000BASE-X

!

role pe

!

mef-topology devices device CSR-3\_0

interfaces interface GigabitEthernet1

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet10

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet2

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet3

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet4

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet5

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet6

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet7

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet8

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet9

ieee8023-phy ieee8023-1000BASE-X

!

role pe

!

mef-topology devices device CSR-4\_0

interfaces interface GigabitEthernet1

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet10

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet2

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet3

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet4

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet5

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet6

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet7

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet8

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet9

ieee8023-phy ieee8023-1000BASE-X

!

role pe

!

mef-topology devices device ce0

interfaces interface GigabitEthernet0/1

ieee8023-phy ieee8023-1000BASE-SX

!

interfaces interface GigabitEthernet0/2

ieee8023-phy ieee8023-1000BASE-SX

!

interfaces interface GigabitEthernet0/3

/\* EVPL Use Case 1 \*/

ieee8023-phy ieee8023-1000BASE-SX

!

interfaces interface GigabitEthernet0/4

/\* c0 link to pe0 \*/

ieee8023-phy ieee8023-1000BASE-SX

!

interfaces interface Loopback0

!

/\* EPL Use Case 1 \*/

role ce

!

mef-topology devices device ce1

interfaces interface GigabitEthernet0/1

ieee8023-phy ieee8023-1000BASE-SX

!

interfaces interface GigabitEthernet0/2

ieee8023-phy ieee8023-1000BASE-SX

!

interfaces interface GigabitEthernet0/3

/\* EVPL Use Case 1 \*/

ieee8023-phy ieee8023-1000BASE-SX

!

interfaces interface GigabitEthernet0/4

/\* c1 link to pe0 \*/

ieee8023-phy ieee8023-1000BASE-SX

!

/\* EPL Use Case 1 \*/

role ce

!

mef-topology devices device ce10

interfaces interface fe-3-1

ieee8023-phy ieee8023-100BASE-TX

!

interfaces interface fe-3-2

ieee8023-phy ieee8023-100BASE-TX

!

interfaces interface fe-4-1

ieee8023-phy ieee8023-100BASE-TX

!

interfaces interface fe-4-2

ieee8023-phy ieee8023-100BASE-TX

!

/\* c10 link to pe1 \*/

role ce

!

mef-topology devices device ce2

interfaces interface GigabitEthernet0/1

ieee8023-phy ieee8023-1000BASE-SX

!

interfaces interface GigabitEthernet0/2

/\* c2 link to pe0 \*/

ieee8023-phy ieee8023-1000BASE-SX

!

interfaces interface GigabitEthernet0/3

/\* EVPL Use Case 1 \*/

ieee8023-phy ieee8023-1000BASE-SX

!

role ce

!

mef-topology devices device ce3

interfaces interface GigabitEthernet0/3

ieee8023-phy ieee8023-1000BASE-SX

!

interfaces interface GigabitEthernet0/4

/\* c3 link to pe1 \*/

ieee8023-phy ieee8023-1000BASE-SX

!

role ce

!

mef-topology devices device ce4

interfaces interface GigabitEthernet0/3

ieee8023-phy ieee8023-1000BASE-SX

!

interfaces interface GigabitEthernet0/4

/\* c4 link to pe2 \*/

ieee8023-phy ieee8023-1000BASE-SX

!

role ce

!

mef-topology devices device ce5

interfaces interface GigabitEthernet0/1

ieee8023-phy ieee8023-1000BASE-SX

!

interfaces interface GigabitEthernet0/2

/\* EP-TREE Use Case 1 \*/

ieee8023-phy ieee8023-1000BASE-SX

!

interfaces interface GigabitEthernet0/3

/\* EVP-LAN Use Case 1 \*/

ieee8023-phy ieee8023-1000BASE-SX

!

interfaces interface GigabitEthernet0/4

/\* EVP-TREE Use Case 1 \*/

ieee8023-phy ieee8023-1000BASE-SX

!

interfaces interface GigabitEthernet0/5

/\* c5 link to pe2 \*/

ieee8023-phy ieee8023-1000BASE-SX

!

interfaces interface GigabitEthernet0/6

ieee8023-phy ieee8023-1000BASE-SX

!

/\* EP-LAN Use Case 1 \*/

role ce

!

mef-topology devices device ce6

interfaces interface GigabitEthernet0/1

ieee8023-phy ieee8023-1000BASE-SX

!

interfaces interface GigabitEthernet0/2

/\* EP-TREE Use Case 1 \*/

ieee8023-phy ieee8023-1000BASE-SX

!

interfaces interface GigabitEthernet0/3

/\* EVP-LAN Use Case 1 and EVP-TREE Use Case 1 \*/

ieee8023-phy ieee8023-1000BASE-SX

!

interfaces interface GigabitEthernet0/4

/\* c6 link to pe3 \*/

ieee8023-phy ieee8023-1000BASE-SX

!

/\* EP-LAN Use Case 1 \*/

role ce

!

mef-topology devices device ce7

interfaces interface GigabitEthernet0/1

ieee8023-phy ieee8023-1000BASE-SX

!

interfaces interface GigabitEthernet0/2

/\* EP-TREE Use Case 1 \*/

ieee8023-phy ieee8023-1000BASE-SX

!

interfaces interface GigabitEthernet0/3

/\* EVP-LAN Use Case 1 and EVP-TREE Use Case 1 \*/

ieee8023-phy ieee8023-1000BASE-SX

!

interfaces interface GigabitEthernet0/4

/\* c7 link to pe3 \*/

ieee8023-phy ieee8023-1000BASE-SX

!

/\* EP-LAN Use Case 1 \*/

role ce

!

mef-topology devices device ce8

interfaces interface GigabitEthernet0/1

ieee8023-phy ieee8023-1000BASE-SX

!

interfaces interface GigabitEthernet0/2

/\* EP-TREE Use Case 1 \*/

ieee8023-phy ieee8023-1000BASE-SX

!

interfaces interface GigabitEthernet0/3

/\* EVP-LAN Use Case 1 and EVP-TREE Use Case 1 \*/

ieee8023-phy ieee8023-1000BASE-SX

!

interfaces interface GigabitEthernet0/4

/\* C8 link to pe3 \*/

ieee8023-phy ieee8023-1000BASE-SX

!

/\* Used for Negative Tests \*/

role ce

!

mef-topology devices device ce9

interfaces interface fe-3-1

ieee8023-phy ieee8023-100BASE-TX

!

interfaces interface fe-3-2

ieee8023-phy ieee8023-100BASE-TX

!

interfaces interface fe-4-1

ieee8023-phy ieee8023-100BASE-TX

!

interfaces interface fe-4-2

ieee8023-phy ieee8023-100BASE-TX

!

/\* c9 link to pe1 \*/

role ce

!

mef-topology devices device cr01

interfaces interface GigabitEthernet0/1

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/2

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/3

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/4

ieee8023-phy ieee8023-1000BASE-X

!

role p

!

mef-topology devices device cr02

interfaces interface GigabitEthernet0/1

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/2

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/3

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/4

ieee8023-phy ieee8023-1000BASE-X

!

role p

!

mef-topology devices device dcvar01.hkg08\_0

interfaces interface GigabitEthernet0/0/1/0

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/1/1

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/1/10

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/1/11

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/1/12

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/1/13

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/1/14

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/1/15

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/1/16

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/1/17

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/1/18

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/1/19

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/1/2

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/1/3

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/1/4

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/1/5

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/1/6

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/1/7

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/1/8

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/1/9

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface TenGigE0/0/0/0

ieee8023-phy ieee8023-10GBASE-L

!

interfaces interface TenGigE0/0/0/1

ieee8023-phy ieee8023-10GBASE-L

!

interfaces interface TenGigE0/0/0/2

ieee8023-phy ieee8023-10GBASE-L

!

interfaces interface TenGigE0/0/0/3

ieee8023-phy ieee8023-10GBASE-L

!

interfaces interface TenGigE0/0/2/0

ieee8023-phy ieee8023-10GBASE-L

!

interfaces interface TenGigE0/0/2/1

ieee8023-phy ieee8023-10GBASE-L

!

interfaces interface TenGigE0/0/2/2

ieee8023-phy ieee8023-10GBASE-L

!

interfaces interface TenGigE0/0/2/3

ieee8023-phy ieee8023-10GBASE-L

!

role pe

!

mef-topology devices device dcvar01.rst01\_0

interfaces interface GigabitEthernet0/0/0/0

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/0/1

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/0/10

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/0/11

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/0/12

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/0/13

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/0/14

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/0/15

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/0/16

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/0/17

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/0/18

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/0/19

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/0/2

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/0/3

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/0/4

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/0/5

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/0/6

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/0/7

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/0/8

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/0/9

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface TenGigE0/0/2/0

ieee8023-phy ieee8023-10GBASE-L

!

interfaces interface TenGigE0/0/2/1

ieee8023-phy ieee8023-10GBASE-L

!

interfaces interface TenGigE0/0/2/2

ieee8023-phy ieee8023-10GBASE-L

!

interfaces interface TenGigE0/0/2/3

ieee8023-phy ieee8023-10GBASE-L

!

role pe

!

mef-topology devices device dcvar02.rst01\_0

interfaces interface GigabitEthernet0/0/0/0

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/0/1

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/0/10

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/0/11

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/0/12

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/0/13

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/0/14

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/0/15

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/0/16

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/0/17

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/0/18

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/0/19

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/0/2

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/0/3

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/0/4

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/0/5

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/0/6

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/0/7

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/0/8

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/0/9

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface TenGigE0/0/2/0

ieee8023-phy ieee8023-10GBASE-L

!

interfaces interface TenGigE0/0/2/1

ieee8023-phy ieee8023-10GBASE-L

!

interfaces interface TenGigE0/0/2/2

ieee8023-phy ieee8023-10GBASE-L

!

interfaces interface TenGigE0/0/2/3

ieee8023-phy ieee8023-10GBASE-L

!

role pe

!

mef-topology devices device hkg\_ogr1

interfaces interface GigabitEthernet0/1

ieee8023-phy ieee8023-1000BASE-SX

!

interfaces interface GigabitEthernet0/2

ieee8023-phy ieee8023-1000BASE-SX

!

interfaces interface GigabitEthernet0/3

ieee8023-phy ieee8023-1000BASE-SX

!

interfaces interface GigabitEthernet0/4

ieee8023-phy ieee8023-1000BASE-SX

!

role ce

!

mef-topology devices device p0

interfaces interface TenGig1/0/1

!

interfaces interface TenGig1/0/2

!

interfaces interface TenGig1/0/3

!

interfaces interface TenGig1/0/4

!

role p

!

mef-topology devices device p1

interfaces interface TenGig0/0/1

!

interfaces interface TenGig0/0/2

!

interfaces interface TenGig0/0/3

!

interfaces interface TenGig0/0/4

!

role p

!

mef-topology devices device p2

interfaces interface TenGig0/0/1

!

interfaces interface TenGig0/0/2

!

interfaces interface TenGig0/0/3

!

interfaces interface TenGig0/0/4

!

role p

!

mef-topology devices device p3

interfaces interface TenGig1/0/1

!

interfaces interface TenGig1/0/2

!

interfaces interface TenGig1/0/3

!

interfaces interface TenGig1/0/4

!

role p

!

mef-topology devices device pe0

interfaces interface GigabitEthernet0/0/0/1

!

interfaces interface GigabitEthernet0/0/0/2

!

interfaces interface GigabitEthernet0/0/0/3

!

interfaces interface GigabitEthernet0/0/0/4

!

role pe

!

mef-topology devices device pe1

interfaces interface GigabitEthernet0/0/0/1

!

interfaces interface GigabitEthernet0/0/0/2

!

interfaces interface GigabitEthernet0/0/0/3

!

interfaces interface GigabitEthernet0/0/0/4

!

role pe

!

mef-topology devices device pe2

interfaces interface xe-0/0/0

!

interfaces interface xe-0/0/1

!

interfaces interface xe-0/0/2

!

interfaces interface xe-0/0/3

!

role pe

!

mef-topology devices device pe3

interfaces interface GigabitEthernet0/0/0/1

!

interfaces interface GigabitEthernet0/0/0/2

!

interfaces interface GigabitEthernet0/0/0/3

!

interfaces interface GigabitEthernet0/0/0/4

!

interfaces interface GigabitEthernet0/0/0/5

!

role pe

!

mef-topology devices device rst\_ogr1

interfaces interface GigabitEthernet0/1

ieee8023-phy ieee8023-1000BASE-SX

!

interfaces interface GigabitEthernet0/2

ieee8023-phy ieee8023-1000BASE-SX

!

interfaces interface GigabitEthernet0/3

ieee8023-phy ieee8023-1000BASE-SX

!

interfaces interface GigabitEthernet0/4

ieee8023-phy ieee8023-1000BASE-SX

!

role ce

!

mef-topology devices device var01.hkg08\_0

interfaces interface GigabitEthernet0

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface TenGigabitEthernet0/0/0

ieee8023-phy ieee8023-10GBASE-L

!

interfaces interface TenGigabitEthernet0/1/0

ieee8023-phy ieee8023-10GBASE-L

!

interfaces interface TenGigabitEthernet1/0/0

ieee8023-phy ieee8023-10GBASE-L

!

interfaces interface TenGigabitEthernet1/1/0

ieee8023-phy ieee8023-10GBASE-L

!

role pe

!

mef-topology devices device var02.rst01\_0

interfaces interface FastEthernet0/1/0

ieee8023-phy ieee8023-100BASE-T

!

interfaces interface FastEthernet0/1/1

ieee8023-phy ieee8023-100BASE-T

!

interfaces interface FastEthernet0/1/2

ieee8023-phy ieee8023-100BASE-T

!

interfaces interface FastEthernet0/1/3

ieee8023-phy ieee8023-100BASE-T

!

interfaces interface FastEthernet0/1/4

ieee8023-phy ieee8023-100BASE-T

!

interfaces interface FastEthernet0/1/5

ieee8023-phy ieee8023-100BASE-T

!

interfaces interface FastEthernet0/1/6

ieee8023-phy ieee8023-100BASE-T

!

interfaces interface FastEthernet0/1/7

ieee8023-phy ieee8023-100BASE-T

!

interfaces interface GigabitEthernet0

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/2/0

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/2/1

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/2/2

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/2/3

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/2/4

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/2/5

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/2/6

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/2/7

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface TenGigabitEthernet0/0/0

ieee8023-phy ieee8023-10GBASE-L

!

interfaces interface TenGigabitEthernet1/0/0

ieee8023-phy ieee8023-10GBASE-L

!

role pe

!

mef-topology devices device var05.frf02\_0

interfaces interface GigabitEthernet0

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet1/0/0

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet1/0/1

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet1/0/2

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet1/0/3

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet1/0/4

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet1/0/5

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet1/0/6

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet1/0/7

ieee8023-phy ieee8023-1000BASE-X

!

role pe

!

mef-topology connections connection c0

endpoint-1 device ce0

endpoint-1 interface GigabitEthernet0/4

endpoint-2 device pe0

endpoint-2 interface GigabitEthernet0/0/0/1

!

mef-topology connections connection c1

endpoint-1 device ce1

endpoint-1 interface GigabitEthernet0/4

endpoint-2 device pe0

endpoint-2 interface GigabitEthernet0/0/0/2

!

mef-topology connections connection c10

endpoint-1 device ce10

endpoint-1 interface fe-3-1

endpoint-2 device pe1

endpoint-2 interface GigabitEthernet0/0/0/3

!

mef-topology connections connection c2

endpoint-1 device ce2

endpoint-1 interface GigabitEthernet0/2

endpoint-2 device pe0

endpoint-2 interface GigabitEthernet0/0/0/3

!

mef-topology connections connection c3

endpoint-1 device ce3

endpoint-1 interface GigabitEthernet0/4

endpoint-2 device pe1

endpoint-2 interface GigabitEthernet0/0/0/1

!

mef-topology connections connection c4

endpoint-1 device ce4

endpoint-1 interface GigabitEthernet0/4

endpoint-2 device pe2

endpoint-2 interface xe-0/0/1

!

mef-topology connections connection c5

endpoint-1 device ce5

endpoint-1 interface GigabitEthernet0/5

endpoint-2 device pe2

endpoint-2 interface xe-0/0/2

!

mef-topology connections connection c6

endpoint-1 device ce6

endpoint-1 interface GigabitEthernet0/3

endpoint-2 device pe3

endpoint-2 interface GigabitEthernet0/0/0/1

!

mef-topology connections connection c7

endpoint-1 device ce7

endpoint-1 interface GigabitEthernet0/3

endpoint-2 device pe3

endpoint-2 interface GigabitEthernet0/0/0/2

!

mef-topology connections connection c8

endpoint-1 device ce8

endpoint-1 interface GigabitEthernet0/4

endpoint-2 device pe3

endpoint-2 interface GigabitEthernet0/0/0/3

!

mef-topology connections connection c9

endpoint-1 device ce9

endpoint-1 interface fe-3-1

endpoint-2 device pe1

endpoint-2 interface GigabitEthernet0/0/0/2

!

mef-topology connections connection core-link-1

endpoint-1 device p0

endpoint-1 interface TenGig1/0/1

endpoint-2 device p1

endpoint-2 interface TenGig0/0/1

!

mef-topology connections connection core-link-2

endpoint-1 device p1

endpoint-1 interface TenGig0/0/3

endpoint-2 device p2

endpoint-2 interface TenGig0/0/1

!

mef-topology connections connection core-link-3

endpoint-1 device p0

endpoint-1 interface TenGig1/0/3

endpoint-2 device p3

endpoint-2 interface TenGig1/0/3

!

mef-topology connections connection core-link-4

endpoint-1 device p2

endpoint-1 interface TenGig0/0/3

endpoint-2 device p3

endpoint-2 interface TenGig1/0/1

!

mef-topology connections connection pe-link-1

endpoint-1 device pe0

endpoint-1 interface GigabitEthernet0/0/0/4

endpoint-2 device p1

endpoint-2 interface TenGig0/0/2

!

mef-topology connections connection pe-link-2

endpoint-1 device pe1

endpoint-1 interface GigabitEthernet0/0/0/2

endpoint-2 device p0

endpoint-2 interface TenGig1/0/2

!

mef-topology connections connection pe-link-3

endpoint-1 device pe2

endpoint-1 interface xe-0/0/0

endpoint-2 device p3

endpoint-2 interface TenGig1/0/2

!

mef-topology connections connection pe-link-4

endpoint-1 device pe3

endpoint-1 interface GigabitEthernet0/0/0/4

endpoint-2 device p2

endpoint-2 interface TenGig0/0/2

!

mef-global slss sls MEF103\_Table25

/\* Service Level Specifications \*/

perf-objs pm-time-interval 2592000

perf-objs pm-time-interval-increment 1

perf-objs unavail-flr-threshold-pp 50.0

perf-objs consecutive-small-time-intervals 10

perf-objs perf-obj one-way-frame-delay-performance Argon

cos-name Argon

fd-pp 99.0

fd-perf-obj 300

!

perf-objs perf-obj one-way-frame-delay-performance Krypton

cos-name Krypton

fd-pp 99.9

fd-perf-obj 200

!

perf-objs perf-obj one-way-frame-delay-performance Neon

cos-name Neon

fd-pp 95.0

fd-perf-obj 400

!

perf-objs perf-obj one-way-inter-frame-delay-variation-performance Krypton

cos-name Krypton

ifdv-pp 99.9

ifdv-pair-interval 1.0

ifdv-perf-obj 250

!

perf-objs perf-obj one-way-frame-loss-ratio-performance Argon

cos-name Argon

flr-perf-obj 390

!

perf-objs perf-obj one-way-frame-loss-ratio-performance Krypton

cos-name Krypton

flr-perf-obj 290

!

perf-objs perf-obj one-way-frame-loss-ratio-performance Neon

cos-name Neon

flr-perf-obj 490

!

perf-objs perf-obj one-way-availability-performance Argon

cos-name Argon

avail-pp 94.0

!

perf-objs perf-obj one-way-availability-performance Krypton

cos-name Krypton

avail-pp 96.0

!

perf-objs perf-obj one-way-availability-performance Neon

cos-name Neon

avail-pp 92.0

!

!

mef-global slss sls SLS\_Example

perf-objs pm-time-interval 1292000

perf-objs pm-time-interval-increment 1

perf-objs unavail-flr-threshold-pp 50.0

perf-objs consecutive-small-time-intervals 10

perf-objs perf-obj one-way-frame-delay-performance H

cos-name H

fd-pp 99.9

fd-perf-obj 200

!

perf-objs perf-obj one-way-frame-delay-performance L

cos-name L

fd-pp 95.0

fd-perf-obj 400

!

perf-objs perf-obj one-way-frame-delay-performance M

cos-name M

fd-pp 99.0

fd-perf-obj 300

!

perf-objs perf-obj one-way-frame-delay-range-performance H

cos-name H

fd-range-pp 98.0

fd-range-perf-obj 150

!

perf-objs perf-obj one-way-mean-frame-delay-performance H

cos-name H

fd-mean-perf-obj 300

!

perf-objs perf-obj one-way-inter-frame-delay-variation-performance H

cos-name H

ifdv-pp 99.9

ifdv-pair-interval 1.0

ifdv-perf-obj 250

!

perf-objs perf-obj one-way-frame-loss-ratio-performance H

cos-name H

flr-perf-obj 290

!

perf-objs perf-obj one-way-frame-loss-ratio-performance L

cos-name L

flr-perf-obj 490

!

perf-objs perf-obj one-way-frame-loss-ratio-performance M

cos-name M

flr-perf-obj 390

!

perf-objs perf-obj one-way-availability-performance H

cos-name H

avail-pp 96.0

!

perf-objs perf-obj one-way-availability-performance L

cos-name L

avail-pp 92.0

!

perf-objs perf-obj one-way-availability-performance M

cos-name M

avail-pp 94.0

!

perf-objs perf-obj one-way-resiliency-performance-hli H

cos-name H

hli-perf-obj 220

!

perf-objs perf-obj one-way-resiliency-performance-chli H

cos-name H

chli-consecutive-small-time-intervals 9

chli-perf-obj 257

!

perf-objs perf-obj one-way-group-availability-performance H

cos-name H

min-uni-pairs-avail 1

gp-avail-pp 95.0

!

!

mef-global profiles cos-names cos-name Argon

!

mef-global profiles cos-names cos-name BUSINESS-CRITICAL

!

mef-global profiles cos-names cos-name Bronze

!

mef-global profiles cos-names cos-name BronzeEnhanced

!

mef-global profiles cos-names cos-name BronzePlus

!

mef-global profiles cos-names cos-name Control

!

mef-global profiles cos-names cos-name Discard

!

mef-global profiles cos-names cos-name Freshman

!

mef-global profiles cos-names cos-name Gold

!

mef-global profiles cos-names cos-name H

!

mef-global profiles cos-names cos-name Junior

!

/\* Global CoS Names \*/

mef-global profiles cos-names cos-name Krypton

!

mef-global profiles cos-names cos-name L

!

mef-global profiles cos-names cos-name M

!

mef-global profiles cos-names cos-name MISSION-CRITICAL

!

mef-global profiles cos-names cos-name Neon

!

mef-global profiles cos-names cos-name Platinum

!

mef-global profiles cos-names cos-name REALTIME

!

mef-global profiles cos-names cos-name Senior

!

mef-global profiles cos-names cos-name Silver

!

mef-global profiles cos-names cos-name SilverPlus

!

mef-global profiles cos-names cos-name Sophomore

!

mef-global profiles cos-names cos-name control

!

mef-global profiles cos-names cos-name gold

!

mef-global profiles cos-names cos-name mpls-bronze

!

mef-global profiles cos-names cos-name pccwg\_bronze

!

mef-global profiles cos-names cos-name pccwg\_gold

!

mef-global profiles cos-names cos-name pccwg\_silver

!

mef-global profiles cos-names cos-name pccwg\_silverplus

!

mef-global profiles cos-names cos-name silver

!

mef-global profiles cos-names cos-name silver+

!

mef-global profiles eec-names eec-name Bronze

!

mef-global profiles eec-names eec-name BronzeEnhanced

!

mef-global profiles eec-names eec-name BronzePlus

!

mef-global profiles eec-names eec-name Control

!

mef-global profiles eec-names eec-name Discard

!

mef-global profiles eec-names eec-name EEC-Argon

!

mef-global profiles eec-names eec-name EEC-Krypton

!

mef-global profiles eec-names eec-name EEC-Neon

!

mef-global profiles eec-names eec-name Freshman

!

mef-global profiles eec-names eec-name Gold

!

mef-global profiles eec-names eec-name H

!

mef-global profiles eec-names eec-name Junior

!

mef-global profiles eec-names eec-name L

!

mef-global profiles eec-names eec-name M

!

mef-global profiles eec-names eec-name Platinum

!

/\* Global EEC Names \*/

mef-global profiles eec-names eec-name Senior

!

mef-global profiles eec-names eec-name Silver

!

mef-global profiles eec-names eec-name SilverPlus

!

mef-global profiles eec-names eec-name Sophomore

!

mef-global profiles eec-names eec-name control

!

mef-global profiles eec-names eec-name gold

!

mef-global profiles eec-names eec-name mpls-bronze

!

mef-global profiles eec-names eec-name pccwg\_bronze

!

mef-global profiles eec-names eec-name pccwg\_gold

!

mef-global profiles eec-names eec-name pccwg\_silver

!

mef-global profiles eec-names eec-name pccwg\_silverplus

!

mef-global profiles eec-names eec-name silver

!

mef-global profiles eec-names eec-name silver+

!

mef-global profiles ingress-bwp-flows bwp-flow INGRESS\_BWP\_100mbps

user-label ingress-bwp100

cir 100000

cir-max 200000

cbs 12800

eir 50000

eir-max 0

ebs 10000

coupling-enabled false

color-mode color-blind

coupling-flag yellow-eir-only

!

mef-global profiles ingress-bwp-flows bwp-flow INGRESS\_BWP\_200kbps

user-label ingress-bwp200k

cir 200

cir-max 4000

cbs 32000

eir 0

eir-max 30000

ebs 10000

coupling-enabled false

color-mode color-blind

coupling-flag yellow-eir-only

!

mef-global profiles ingress-bwp-flows bwp-flow INGRESS\_BWP\_2mbps

user-label ingress-bwp2

cir 2000

cir-max 4000

cbs 32000

eir 0

eir-max 30000

ebs 10000

coupling-enabled false

color-mode color-blind

coupling-flag yellow-eir-only

!

mef-global profiles ingress-bwp-flows bwp-flow INGRESS\_BWP\_70mbps

user-label ingress-bwp70

cir 70000

cir-max 200000

cbs 12800

eir 50000

eir-max 0

ebs 10000

coupling-enabled false

color-mode color-blind

coupling-flag yellow-eir-only

!

mef-global profiles ingress-bwp-flows bwp-flow INGRESS\_BWP\_800kbps

user-label ingress-bwp800k

cir 800

cir-max 4000

cbs 32000

eir 0

eir-max 30000

ebs 10000

coupling-enabled false

color-mode color-blind

coupling-flag yellow-eir-only

!

mef-global profiles ingress-bwp-flows bwp-flow chicago-bwp-evc

user-label chicago-bwp-evc

cir 400000

cbs 9000

eir 10000

ebs 10000

coupling-enabled false

color-mode color-blind

coupling-flag yellow-eir-only

!

mef-global profiles ingress-bwp-flows bwp-flow chicago-bwp-uni

user-label chicago-bwp-uni

cir 10000000

cbs 12000

eir 10000

ebs 10000

coupling-enabled false

color-mode color-blind

coupling-flag yellow-eir-only

!

mef-global profiles ingress-bwp-flows bwp-flow denver-bwp-evc

user-label denver-bwp-evc

cir 400000

cbs 9000

eir 10000

ebs 10000

coupling-enabled false

color-mode color-blind

coupling-flag yellow-eir-only

!

mef-global profiles ingress-bwp-flows bwp-flow denver-bwp-uni

user-label denver-bwp-uni

cir 2000000

cbs 10000

eir 10000

ebs 10000

coupling-enabled false

color-mode color-blind

coupling-flag yellow-eir-only

!

mef-global profiles ingress-bwp-flows bwp-flow high1-bwp-uni

user-label high1-bwp-uni

cir 20000

cir-max 20000

cbs 64000

eir 0

eir-max 50000

ebs 10000

coupling-enabled false

color-mode color-blind

coupling-flag yellow-eir-only

!

mef-global profiles ingress-bwp-flows bwp-flow high2-bwp-uni

user-label high2-bwp-uni

cir 10000000

cbs 12000

eir 0

ebs 0

coupling-enabled false

color-mode color-blind

coupling-flag yellow-eir-only

!

mef-global profiles ingress-bwp-flows bwp-flow high3-bwp-uni

user-label high3-bwp-uni

cir 20000

cir-max 20000

cbs 64000

eir 0

eir-max 50000

ebs 0

coupling-enabled false

color-mode color-blind

coupling-flag yellow-eir-only

!

mef-global profiles ingress-bwp-flows bwp-flow itest-bwp1

user-label itest-bwp1

cir 5000

cir-max 20000

cbs 12800

eir 50000

eir-max 0

ebs 10000

coupling-enabled false

color-mode color-blind

coupling-flag yellow-eir-only

!

mef-global profiles ingress-bwp-flows bwp-flow itest-bwp2

user-label itest-bwp2

cir 14000

cir-max 20000

cbs 32000

eir 0

eir-max 30000

ebs 10000

coupling-enabled false

color-mode color-blind

coupling-flag yellow-eir-only

!

mef-global profiles ingress-bwp-flows bwp-flow low1-bwp-uni

/\* Global Ingress Bandwidth Profiles are Ordered-By User \*/

user-label low1-bwp-uni

cir 5000

cir-max 20000

cbs 12800

eir 50000

eir-max 0

ebs 10000

coupling-enabled false

color-mode color-blind

coupling-flag yellow-eir-only

!

mef-global profiles ingress-bwp-flows bwp-flow low2-bwp-uni

user-label low2-bwp-uni

cir 400000

cbs 9000

eir 10000

ebs 10000

coupling-enabled false

color-mode color-blind

coupling-flag yellow-eir-only

!

mef-global profiles ingress-bwp-flows bwp-flow low3-bwp-uni

user-label low3-bwp-uni

cir 5000

cir-max 20000

cbs 12800

eir 50000

eir-max 0

ebs 10000

coupling-enabled false

color-mode color-blind

coupling-flag yellow-eir-only

!

mef-global profiles ingress-bwp-flows bwp-flow medium1-bwp-uni

user-label medium1-bwp-uni

cir 14000

cir-max 20000

cbs 32000

eir 0

eir-max 30000

ebs 10000

coupling-enabled false

color-mode color-blind

coupling-flag yellow-eir-only

!

mef-global profiles ingress-bwp-flows bwp-flow medium2-bwp-uni

user-label medium2-bwp-uni

cir 2000000

cbs 10000

eir 10000

ebs 10000

coupling-enabled false

color-mode color-blind

coupling-flag yellow-eir-only

!

mef-global profiles ingress-bwp-flows bwp-flow medium3-bwp-uni

user-label medium3-bwp-uni

cir 14000

cir-max 20000

cbs 32000

eir 0

eir-max 30000

ebs 0

coupling-enabled false

color-mode color-blind

coupling-flag yellow-eir-only

!

mef-global profiles egress-bwp-flows bwp-flow EGRESS\_BWP\_100mbps

user-label egress-bwp100

cir 100000

cir-max 20000

cbs 12800

eir 50000

eir-max 0

ebs 10000

coupling-enabled false

color-mode color-blind

coupling-flag yellow-eir-only

!

mef-global profiles egress-bwp-flows bwp-flow EGRESS\_BWP\_200kbps

user-label egress-bwp200k

cir 200

cir-max 4000

cbs 32000

eir 0

eir-max 30000

ebs 10000

coupling-enabled false

color-mode color-blind

coupling-flag yellow-eir-only

!

mef-global profiles egress-bwp-flows bwp-flow EGRESS\_BWP\_2mbps

user-label egress-bwp2

cir 2000

cir-max 4000

cbs 32000

eir 0

eir-max 30000

ebs 10000

coupling-enabled false

color-mode color-blind

coupling-flag yellow-eir-only

!

mef-global profiles egress-bwp-flows bwp-flow EGRESS\_BWP\_70mbps

user-label egress-bwp70

cir 70000

cir-max 20000

cbs 12800

eir 50000

eir-max 0

ebs 10000

coupling-enabled false

color-mode color-blind

coupling-flag yellow-eir-only

!

mef-global profiles egress-bwp-flows bwp-flow EGRESS\_BWP\_800kbps

user-label egress-bwp800k

cir 800

cir-max 4000

cbs 32000

eir 0

eir-max 30000

ebs 10000

coupling-enabled false

color-mode color-blind

coupling-flag yellow-eir-only

!

mef-global profiles egress-bwp-flows bwp-flow chicago-bwp-evc

user-label chicago-bwp-evc

cir 400000

cbs 9000

eir 10000

ebs 10000

coupling-enabled false

color-mode color-blind

coupling-flag yellow-eir-only

!

mef-global profiles egress-bwp-flows bwp-flow chicago-bwp-uni

user-label chicago-bwp-uni

cir 10000000

cbs 12000

eir 10000

ebs 10000

coupling-enabled false

color-mode color-blind

coupling-flag yellow-eir-only

!

mef-global profiles egress-bwp-flows bwp-flow denver-bwp-evc

user-label denver-bwp-evc

cir 400000

cbs 9000

eir 10000

ebs 10000

coupling-enabled false

color-mode color-blind

coupling-flag yellow-eir-only

!

mef-global profiles egress-bwp-flows bwp-flow denver-bwp-uni

user-label denver-bwp-uni

cir 2000000

cbs 10000

eir 10000

ebs 10000

coupling-enabled false

color-mode color-blind

coupling-flag yellow-eir-only

!

mef-global profiles egress-bwp-flows bwp-flow etest-bwp1

user-label etest-bwp1

cir 5000

cir-max 20000

cbs 12800

eir 50000

eir-max 0

ebs 10000

coupling-enabled false

color-mode color-blind

coupling-flag yellow-eir-only

!

mef-global profiles egress-bwp-flows bwp-flow etest-bwp2

user-label etest-bwp2

cir 14000

cir-max 20000

cbs 32000

eir 0

eir-max 30000

ebs 10000

coupling-enabled false

color-mode color-blind

coupling-flag yellow-eir-only

!

mef-global profiles egress-bwp-flows bwp-flow high1-bwp-uni

user-label high1-bwp-uni

cir 20000

cir-max 20000

cbs 64000

eir 0

eir-max 50000

ebs 0

coupling-enabled false

color-mode color-blind

coupling-flag yellow-eir-only

!

mef-global profiles egress-bwp-flows bwp-flow high2-bwp-uni

user-label high2-bwp-uni

cir 10000000

cbs 12000

eir 0

ebs 0

coupling-enabled false

color-mode color-blind

coupling-flag yellow-eir-only

!

mef-global profiles egress-bwp-flows bwp-flow high3-bwp-uni

user-label high3-bwp-uni

cir 20000

cir-max 20000

cbs 64000

eir 0

eir-max 0

ebs 0

coupling-enabled false

color-mode color-blind

coupling-flag yellow-eir-only

!

mef-global profiles egress-bwp-flows bwp-flow low1-bwp-uni

/\* Global Egress Bandwidth Profiles are Ordered-By User \*/

user-label low1-bwp-uni

cir 5000

cir-max 20000

cbs 12800

eir 50000

eir-max 0

ebs 10000

coupling-enabled false

color-mode color-blind

coupling-flag yellow-eir-only

!

mef-global profiles egress-bwp-flows bwp-flow low2-bwp-uni

user-label low2-bwp-evc

cir 400000

cbs 9000

eir 10000

ebs 10000

coupling-enabled false

color-mode color-blind

coupling-flag yellow-eir-only

!

mef-global profiles egress-bwp-flows bwp-flow low3-bwp-uni

user-label low3-bwp-uni

cir 5000

cir-max 20000

cbs 12800

eir 50000

eir-max 0

ebs 2000

coupling-enabled false

color-mode color-blind

coupling-flag yellow-eir-only

!

mef-global profiles egress-bwp-flows bwp-flow medium1-bwp-uni

user-label medium1-bwp-uni

cir 14000

cir-max 20000

cbs 32000

eir 0

eir-max 0

ebs 0

coupling-enabled false

color-mode color-blind

coupling-flag yellow-eir-only

!

mef-global profiles egress-bwp-flows bwp-flow medium2-bwp-uni

user-label medium2-bwp-uni

cir 2000000

cbs 10000

eir 10000

ebs 10000

coupling-enabled false

color-mode color-blind

coupling-flag yellow-eir-only

!

mef-global profiles egress-bwp-flows bwp-flow medium3-bwp-uni

user-label medium3-bwp-uni

cir 14000

cir-max 20000

cbs 32000

eir 0

eir-max 0

ebs 0

coupling-enabled false

color-mode color-blind

coupling-flag yellow-eir-only

!

mef-global profiles l2cp-cos l2cp-profile MEF103\_Table3PlusCoS

l2cps l2cp 01:80:c2:00:00:00 STP/RSTP/MSTP

protocol llc

protocol-id 42

cos-name Krypton

handling pass

!

l2cps l2cp 01:80:c2:00:00:01 "802.3 MAC Control Pause"

protocol ethertype

protocol-id 88:08

cos-name Krypton

handling discard

subtype [ 00:01 ]

!

l2cps l2cp 01:80:c2:00:00:02 ESMC

protocol ethertype

protocol-id 88:09

cos-name Krypton

handling pass

subtype [ 0a ]

!

l2cps l2cp 01:80:c2:00:00:02 "Link OAM"

protocol ethertype

protocol-id 88:09

cos-name Krypton

handling pass

subtype [ 03 ]

!

l2cps l2cp 01:80:c2:00:00:03 "Port Authentication"

protocol ethertype

protocol-id 88:8e

cos-name Krypton

handling peer

!

l2cps l2cp 01:80:c2:00:00:07 E-LMI

protocol ethertype

protocol-id 88:ee

cos-name Krypton

handling peer

!

l2cps l2cp 01:80:c2:00:00:0e LLDP

protocol ethertype

protocol-id 88:cc

cos-name Krypton

handling peer

!

l2cps l2cp 01:80:c2:00:00:0e "PTP Peer Delay"

protocol ethertype

protocol-id 88:f7

cos-name Krypton

handling peer

!

l2cps l2cp 01:80:c2:00:00:32 "Example3 of a custom MAC"

protocol ethertype

cos-name Neon

handling pass

!

l2cps l2cp 01:80:c2:00:00:3f "Example of SOAM Service Frame"

protocol ethertype

protocol-id 89:02

cos-name Neon

handling peer

!

user-label "Ingress L2CP Profile with CoS Names"

!

mef-global profiles l2cp-cos l2cp-profile PCCWG\_L2CP\_CoS

l2cps l2cp 01:80:c2:00:00:00 STP/RSTP/MSTP

protocol llc

protocol-id 42

cos-name pccwg\_gold

handling pass

!

l2cps l2cp 01:80:c2:00:00:01 "802.3 MAC Control Pause"

protocol ethertype

protocol-id 88:08

cos-name pccwg\_gold

handling discard

subtype [ 00:01 ]

!

l2cps l2cp 01:80:c2:00:00:02 ESMC

protocol ethertype

protocol-id 88:09

cos-name pccwg\_gold

handling pass

subtype [ 0a ]

!

l2cps l2cp 01:80:c2:00:00:02 "Link OAM"

protocol ethertype

protocol-id 88:09

cos-name pccwg\_gold

handling pass

subtype [ 03 ]

!

l2cps l2cp 01:80:c2:00:00:03 "Port Authentication"

protocol ethertype

protocol-id 88:8e

cos-name pccwg\_gold

handling peer

!

l2cps l2cp 01:80:c2:00:00:07 E-LMI

protocol ethertype

protocol-id 88:ee

cos-name pccwg\_gold

handling peer

!

l2cps l2cp 01:80:c2:00:00:0e LLDP

protocol ethertype

protocol-id 88:cc

cos-name pccwg\_gold

handling peer

!

l2cps l2cp 01:80:c2:00:00:0e "PTP Peer Delay"

protocol ethertype

protocol-id 88:f7

cos-name pccwg\_gold

handling peer

!

l2cps l2cp 01:80:c2:00:00:32 "Example3 of a custom MAC"

protocol ethertype

cos-name pccwg\_bronze

handling pass

!

l2cps l2cp 01:80:c2:00:00:3f "Example of SOAM Service Frame"

protocol ethertype

protocol-id 89:02

cos-name pccwg\_bronze

handling peer

!

user-label "Ingress L2CP Profile with CoS Names"

!

mef-global profiles l2cp-eec l2cp-profile MEF103\_Table3PlusEEC

l2cps l2cp 01:80:c2:00:00:00 STP/RSTP/MSTP

protocol llc

protocol-id 42

eec-name EEC-Krypton

handling pass

!

l2cps l2cp 01:80:c2:00:00:01 "802.3 MAC Control Pause"

protocol ethertype

protocol-id 88:08

eec-name EEC-Krypton

handling discard

subtype [ 00:01 ]

!

l2cps l2cp 01:80:c2:00:00:02 ESMC

protocol ethertype

protocol-id 88:09

eec-name EEC-Krypton

handling pass

subtype [ 0a ]

!

l2cps l2cp 01:80:c2:00:00:02 "Link OAM"

protocol ethertype

protocol-id 88:09

eec-name EEC-Krypton

handling pass

subtype [ 03 ]

!

l2cps l2cp 01:80:c2:00:00:03 "Port Authentication"

protocol ethertype

protocol-id 88:8e

eec-name EEC-Krypton

handling peer

!

l2cps l2cp 01:80:c2:00:00:07 E-LMI

protocol ethertype

protocol-id 88:ee

eec-name EEC-Krypton

handling peer

!

l2cps l2cp 01:80:c2:00:00:0e LLDP

protocol ethertype

protocol-id 88:cc

eec-name EEC-Krypton

handling peer

!

l2cps l2cp 01:80:c2:00:00:0e "PTP Peer Delay"

protocol ethertype

protocol-id 88:f7

eec-name EEC-Krypton

handling peer

!

l2cps l2cp 01:80:c2:00:00:32 "Example3 of a custom MAC"

protocol ethertype

eec-name EEC-Neon

handling pass

!

l2cps l2cp 01:80:c2:00:00:3f "Example of SOAM Service Frame"

protocol ethertype

protocol-id 89:02

eec-name EEC-Neon

handling peer

!

user-label "Egress L2CP Profile with EEC Names"

!

mef-global profiles l2cp-eec l2cp-profile PCCWG\_L2CP\_EEC

l2cps l2cp 01:80:c2:00:00:00 STP/RSTP/MSTP

protocol llc

protocol-id 42

eec-name pccwg\_gold

handling pass

!

l2cps l2cp 01:80:c2:00:00:01 "802.3 MAC Control Pause"

protocol ethertype

protocol-id 88:08

eec-name pccwg\_gold

handling discard

subtype [ 00:01 ]

!

l2cps l2cp 01:80:c2:00:00:02 ESMC

protocol ethertype

protocol-id 88:09

eec-name pccwg\_gold

handling pass

subtype [ 0a ]

!

l2cps l2cp 01:80:c2:00:00:02 "Link OAM"

protocol ethertype

protocol-id 88:09

eec-name pccwg\_gold

handling pass

subtype [ 03 ]

!

l2cps l2cp 01:80:c2:00:00:03 "Port Authentication"

protocol ethertype

protocol-id 88:8e

eec-name pccwg\_gold

handling peer

!

l2cps l2cp 01:80:c2:00:00:07 E-LMI

protocol ethertype

protocol-id 88:ee

eec-name pccwg\_gold

handling peer

!

l2cps l2cp 01:80:c2:00:00:0e LLDP

protocol ethertype

protocol-id 88:cc

eec-name pccwg\_gold

handling peer

!

l2cps l2cp 01:80:c2:00:00:0e "PTP Peer Delay"

protocol ethertype

protocol-id 88:f7

eec-name pccwg\_gold

handling peer

!

l2cps l2cp 01:80:c2:00:00:32 "Example3 of a custom MAC"

protocol ethertype

eec-name pccwg\_bronze

handling pass

!

l2cps l2cp 01:80:c2:00:00:3f "Example of SOAM Service Frame"

protocol ethertype

protocol-id 89:02

eec-name pccwg\_bronze

handling peer

!

user-label "Egress L2CP Profile with EEC Names"

!

mef-global profiles l2cp-peering l2cp-profile L2CP\_Peering\_Profile1

l2cps l2cp 01:80:c2:00:00:03 "Port Authentication"

protocol ethertype

protocol-id 88:8e

!

l2cps l2cp 01:80:c2:00:00:07 E-LMI

protocol ethertype

protocol-id 88:ee

!

l2cps l2cp 01:80:c2:00:00:0e LLDP

protocol ethertype

protocol-id 88:cc

!

l2cps l2cp 01:80:c2:00:00:0e "PTP Peer Delay"

protocol ethertype

protocol-id 88:f7

!

l2cps l2cp 01:80:c2:00:00:3f "Example of SOAM Service Frame"

protocol ethertype

protocol-id 89:02

!

user-label "L2CP Peering Profile #1"

!

mef-global profiles l2cp-peering l2cp-profile PCCWG\_L2CP\_Peering\_Profile1

l2cps l2cp 01:80:c2:00:00:03 "Port Authentication"

protocol ethertype

protocol-id 88:8e

!

l2cps l2cp 01:80:c2:00:00:07 E-LMI

protocol ethertype

protocol-id 88:ee

!

l2cps l2cp 01:80:c2:00:00:0e LLDP

protocol ethertype

protocol-id 88:cc

!

l2cps l2cp 01:80:c2:00:00:0e "PTP Peer Delay"

protocol ethertype

protocol-id 88:f7

!

l2cps l2cp 01:80:c2:00:00:3f "Example of SOAM Service Frame"

protocol ethertype

protocol-id 89:02

!

user-label "L2CP Peering Profile #1"

!

mef-global profiles elmi elmi-profile elmi-test1

user-label elmi-test1

polling-counter 375

status-error-threshold 7

polling-timer 22

polling-verification-timer 23

!

mef-global profiles elmi elmi-profile elmi-test2

user-label elmi-test2

polling-counter 250

status-error-threshold 6

polling-timer 20

polling-verification-timer 21

!

mef-global profiles elmi elmi-profile pccwg-elmi-test1

user-label elmi-test1

polling-counter 375

status-error-threshold 7

polling-timer 22

polling-verification-timer 23

!

mef-global profiles elmi elmi-profile pccwg-elmi-test2

user-label elmi-test2

polling-counter 250

status-error-threshold 6

polling-timer 20

polling-verification-timer 21

!

mef-global profiles eec eec-profile EEC\_DSCP\_1

eec-dscp default-ipv4-eec-name pccwg\_bronze

eec-dscp default-ipv4-color yellow

eec-dscp ipv4-dscp 0

discard-value false

eec-name pccwg\_bronze

color green

!

eec-dscp ipv4-dscp 8

discard-value false

eec-name pccwg\_bronze

color green

!

eec-dscp ipv4-dscp 10

discard-value false

eec-name pccwg\_bronze

color green

!

eec-dscp ipv4-dscp 12

discard-value false

eec-name pccwg\_bronze

color green

!

eec-dscp ipv4-dscp 14

discard-value false

eec-name pccwg\_bronze

color green

!

eec-dscp ipv4-dscp 16

discard-value false

eec-name pccwg\_bronze

color green

!

eec-dscp ipv4-dscp 18

discard-value false

eec-name pccwg\_bronze

color green

!

eec-dscp ipv4-dscp 20

discard-value false

eec-name pccwg\_bronze

color green

!

eec-dscp ipv4-dscp 22

discard-value false

eec-name pccwg\_bronze

color green

!

eec-dscp ipv4-dscp 24

discard-value false

eec-name pccwg\_bronze

color green

!

eec-dscp ipv4-dscp 26

discard-value false

eec-name pccwg\_silver

color green

!

eec-dscp ipv4-dscp 28

discard-value false

eec-name pccwg\_silver

color green

!

eec-dscp ipv4-dscp 30

discard-value false

eec-name pccwg\_silver

color green

!

eec-dscp ipv4-dscp 32

discard-value false

eec-name pccwg\_silverplus

color green

!

eec-dscp ipv4-dscp 34

discard-value false

eec-name pccwg\_silverplus

color green

!

eec-dscp ipv4-dscp 36

discard-value false

eec-name pccwg\_silverplus

color green

!

eec-dscp ipv4-dscp 38

discard-value false

eec-name pccwg\_silverplus

color green

!

eec-dscp ipv4-dscp 40

discard-value false

eec-name pccwg\_gold

color green

!

eec-dscp ipv4-dscp 46

discard-value false

eec-name pccwg\_gold

color green

!

eec-dscp ipv4-dscp 48

discard-value false

eec-name pccwg\_gold

color green

!

eec-dscp ipv4-dscp 56

discard-value false

eec-name pccwg\_gold

color green

!

!

mef-global profiles eec eec-profile EEC\_DSCP\_2

eec-dscp default-ipv4-eec-name pccwg\_bronze

eec-dscp default-ipv4-color yellow

eec-dscp ipv4-dscp 0

discard-value false

eec-name pccwg\_bronze

color green

!

eec-dscp ipv4-dscp 8

discard-value false

eec-name pccwg\_bronze

color green

!

eec-dscp ipv4-dscp 10

discard-value false

eec-name pccwg\_bronze

color green

!

eec-dscp ipv4-dscp 12

discard-value false

eec-name pccwg\_bronze

color green

!

eec-dscp ipv4-dscp 14

discard-value false

eec-name pccwg\_bronze

color green

!

eec-dscp ipv4-dscp 16

discard-value false

eec-name pccwg\_bronze

color green

!

eec-dscp ipv4-dscp 18

discard-value false

eec-name pccwg\_bronze

color green

!

eec-dscp ipv4-dscp 20

discard-value false

eec-name pccwg\_bronze

color green

!

eec-dscp ipv4-dscp 22

discard-value false

eec-name pccwg\_bronze

color green

!

eec-dscp ipv4-dscp 24

discard-value false

eec-name pccwg\_bronze

color green

!

eec-dscp ipv4-dscp 26

discard-value false

eec-name pccwg\_silver

color green

!

eec-dscp ipv4-dscp 28

discard-value false

eec-name pccwg\_silver

color green

!

eec-dscp ipv4-dscp 30

discard-value false

eec-name pccwg\_silver

color green

!

eec-dscp ipv4-dscp 32

discard-value false

eec-name pccwg\_silverplus

color green

!

eec-dscp ipv4-dscp 34

discard-value false

eec-name pccwg\_silverplus

color green

!

eec-dscp ipv4-dscp 36

discard-value false

eec-name pccwg\_silverplus

color green

!

eec-dscp ipv4-dscp 38

discard-value false

eec-name pccwg\_gold

color green

!

eec-dscp ipv4-dscp 40

discard-value false

eec-name pccwg\_gold

color green

!

eec-dscp ipv4-dscp 46

discard-value false

eec-name pccwg\_gold

color green

!

eec-dscp ipv4-dscp 48

discard-value false

eec-name pccwg\_gold

color green

!

eec-dscp ipv4-dscp 56

discard-value false

eec-name pccwg\_gold

color green

!

!

mef-global profiles eec eec-profile EEC\_PCP\_1

eec-pcp default-pcp-eec-name pccwg\_bronze

eec-pcp default-pcp-color yellow

eec-pcp pcp 0

eec-name pccwg\_bronze

color yellow

!

eec-pcp pcp 3

eec-name pccwg\_silver

color green

!

eec-pcp pcp 4

eec-name pccwg\_silverplus

color green

!

eec-pcp pcp 5

eec-name pccwg\_gold

color yellow

!

eec-pcp pcp 6

eec-name pccwg\_bronze

color yellow

!

eec-pcp pcp 7

eec-name pccwg\_bronze

color yellow

!

!

mef-global profiles eec eec-profile EEC\_PCP\_2

eec-pcp default-pcp-eec-name pccwg\_bronze

eec-pcp default-pcp-color yellow

eec-pcp pcp 0

eec-name pccwg\_bronze

color yellow

!

eec-pcp pcp 3

eec-name pccwg\_silver

color green

!

eec-pcp pcp 4

eec-name pccwg\_silverplus

color green

!

eec-pcp pcp 5

eec-name pccwg\_gold

color yellow

!

eec-pcp pcp 6

eec-name pccwg\_gold

color yellow

!

eec-pcp pcp 7

eec-name pccwg\_gold

color yellow

!

!

mef-global profiles eec eec-profile MEF103\_Table23

eec-dscp default-ipv4-eec-name Freshman

eec-dscp default-ipv4-color green

eec-dscp default-ipv6-eec-name Freshman

eec-dscp default-ipv6-color green

eec-dscp ipv4-dscp 8

discard-value false

eec-name Senior

color green

!

eec-dscp ipv4-dscp 10

discard-value false

eec-name Senior

color green

!

eec-dscp ipv4-dscp 11

/\* Global EEC Profiles \*/

discard-value false

eec-name Sophomore

color green

!

eec-dscp ipv4-dscp 12

discard-value false

eec-name Senior

color green

!

eec-dscp ipv4-dscp 37

discard-value false

eec-name Sophomore

color green

!

eec-dscp ipv4-dscp 45

discard-value false

eec-name Sophomore

color green

!

eec-dscp ipv6-dscp 11

discard-value false

eec-name Sophomore

color green

!

eec-dscp ipv6-dscp 37

discard-value false

eec-name Sophomore

color green

!

eec-dscp ipv6-dscp 38

discard-value false

eec-name Junior

color yellow

!

eec-dscp ipv6-dscp 45

discard-value false

eec-name Sophomore

color green

!

eec-dscp ipv6-dscp 63

discard-value false

eec-name Junior

color yellow

!

!

mef-global profiles eec eec-profile MEF62\_ApdxA

eec-pcp default-pcp-eec-name EEC-Neon

eec-pcp default-pcp-color green

eec-pcp pcp 1

eec-name EEC-Neon

color yellow

!

eec-pcp pcp 3

eec-name EEC-Argon

color green

!

eec-pcp pcp 5

eec-name EEC-Krypton

color green

!

!

mef-global profiles cos cos-profile AcmePCP

cos-pcp default-pcp-cos-name Argon

cos-pcp default-pcp-color green

cos-pcp pcp 0

discard-value true

color yellow

!

cos-pcp pcp 1

cos-name Neon

color yellow

!

cos-pcp pcp 2

discard-value true

color yellow

!

cos-pcp pcp 3

cos-name Argon

color green

!

cos-pcp pcp 4

discard-value true

color green

!

cos-pcp pcp 5

cos-name Krypton

color green

!

cos-pcp pcp 6

discard-value true

color green

!

cos-pcp pcp 7

discard-value true

color green

!

!

mef-global profiles cos cos-profile COS\_DSCP\_1

cos-dscp default-ipv4-cos-name pccwg\_bronze

cos-dscp default-ipv4-color yellow

cos-dscp ipv4-dscp 0

discard-value false

cos-name pccwg\_bronze

color green

!

cos-dscp ipv4-dscp 8

discard-value false

cos-name pccwg\_bronze

color green

!

cos-dscp ipv4-dscp 10

discard-value false

cos-name pccwg\_bronze

color green

!

cos-dscp ipv4-dscp 12

discard-value false

cos-name pccwg\_bronze

color green

!

cos-dscp ipv4-dscp 14

discard-value false

cos-name pccwg\_bronze

color green

!

cos-dscp ipv4-dscp 16

discard-value false

cos-name pccwg\_bronze

color green

!

cos-dscp ipv4-dscp 18

discard-value false

cos-name pccwg\_bronze

color green

!

cos-dscp ipv4-dscp 20

discard-value false

cos-name pccwg\_bronze

color green

!

cos-dscp ipv4-dscp 22

discard-value false

cos-name pccwg\_bronze

color green

!

cos-dscp ipv4-dscp 24

discard-value false

cos-name pccwg\_bronze

color green

!

cos-dscp ipv4-dscp 26

discard-value false

cos-name pccwg\_silver

color green

!

cos-dscp ipv4-dscp 28

discard-value false

cos-name pccwg\_silver

color green

!

cos-dscp ipv4-dscp 30

discard-value false

cos-name pccwg\_silver

color green

!

cos-dscp ipv4-dscp 32

discard-value false

cos-name pccwg\_silverplus

color green

!

cos-dscp ipv4-dscp 34

discard-value false

cos-name pccwg\_silverplus

color green

!

cos-dscp ipv4-dscp 36

discard-value false

cos-name pccwg\_silverplus

color green

!

cos-dscp ipv4-dscp 38

discard-value false

cos-name pccwg\_silverplus

color green

!

cos-dscp ipv4-dscp 40

discard-value false

cos-name pccwg\_gold

color green

!

cos-dscp ipv4-dscp 46

discard-value false

cos-name pccwg\_gold

color green

!

cos-dscp ipv4-dscp 48

discard-value false

cos-name pccwg\_gold

color green

!

cos-dscp ipv4-dscp 56

discard-value false

cos-name pccwg\_gold

color green

!

!

mef-global profiles cos cos-profile COS\_DSCP\_2

cos-dscp default-ipv4-cos-name pccwg\_bronze

cos-dscp default-ipv4-color yellow

cos-dscp ipv4-dscp 0

discard-value false

cos-name pccwg\_bronze

color green

!

cos-dscp ipv4-dscp 8

discard-value false

cos-name pccwg\_bronze

color green

!

cos-dscp ipv4-dscp 10

discard-value false

cos-name pccwg\_bronze

color green

!

cos-dscp ipv4-dscp 12

discard-value false

cos-name pccwg\_bronze

color green

!

cos-dscp ipv4-dscp 14

discard-value false

cos-name pccwg\_bronze

color green

!

cos-dscp ipv4-dscp 16

discard-value false

cos-name pccwg\_bronze

color green

!

cos-dscp ipv4-dscp 18

discard-value false

cos-name pccwg\_bronze

color green

!

cos-dscp ipv4-dscp 20

discard-value false

cos-name pccwg\_bronze

color green

!

cos-dscp ipv4-dscp 22

discard-value false

cos-name pccwg\_bronze

color green

!

cos-dscp ipv4-dscp 24

discard-value false

cos-name pccwg\_bronze

color green

!

cos-dscp ipv4-dscp 26

discard-value false

cos-name pccwg\_silver

color green

!

cos-dscp ipv4-dscp 28

discard-value false

cos-name pccwg\_silver

color green

!

cos-dscp ipv4-dscp 30

discard-value false

cos-name pccwg\_silver

color green

!

cos-dscp ipv4-dscp 32

discard-value false

cos-name pccwg\_silverplus

color green

!

cos-dscp ipv4-dscp 34

discard-value false

cos-name pccwg\_silverplus

color green

!

cos-dscp ipv4-dscp 36

discard-value false

cos-name pccwg\_silverplus

color green

!

cos-dscp ipv4-dscp 38

discard-value false

cos-name pccwg\_silverplus

color green

!

cos-dscp ipv4-dscp 40

discard-value false

cos-name pccwg\_gold

color green

!

cos-dscp ipv4-dscp 46

discard-value false

cos-name pccwg\_gold

color green

!

cos-dscp ipv4-dscp 48

discard-value false

cos-name pccwg\_gold

color green

!

cos-dscp ipv4-dscp 56

discard-value false

cos-name pccwg\_gold

color green

!

!

mef-global profiles cos cos-profile COS\_PCP\_1

cos-pcp default-pcp-cos-name pccwg\_bronze

cos-pcp default-pcp-color yellow

cos-pcp pcp 0

cos-name pccwg\_bronze

color yellow

!

cos-pcp pcp 3

cos-name pccwg\_silver

color green

!

cos-pcp pcp 4

cos-name pccwg\_silverplus

color green

!

cos-pcp pcp 5

cos-name pccwg\_gold

color yellow

!

cos-pcp pcp 6

cos-name pccwg\_bronze

color yellow

!

cos-pcp pcp 7

cos-name pccwg\_bronze

color yellow

!

!

mef-global profiles cos cos-profile COS\_PCP\_2

cos-pcp default-pcp-cos-name pccwg\_bronze

cos-pcp default-pcp-color yellow

cos-pcp pcp 0

cos-name pccwg\_bronze

color yellow

!

cos-pcp pcp 3

cos-name pccwg\_silver

color green

!

cos-pcp pcp 4

cos-name pccwg\_silverplus

color green

!

cos-pcp pcp 5

cos-name pccwg\_gold

color yellow

!

cos-pcp pcp 6

cos-name pccwg\_gold

color yellow

!

cos-pcp pcp 7

cos-name pccwg\_gold

color yellow

!

!

mef-global profiles cos cos-profile MEF103\_Figure25\_BWP1

cos-pcp pcp 0

!

cos-pcp pcp 1

!

cos-pcp pcp 2

!

cos-pcp pcp 3

!

!

mef-global profiles cos cos-profile MEF103\_Figure25\_BWP2

cos-pcp pcp 4

!

cos-pcp pcp 5

!

!

mef-global profiles cos cos-profile MEF103\_Figure25\_BWP3

cos-pcp pcp 6

!

cos-pcp pcp 7

!

!

mef-global profiles cos cos-profile MEF103\_Table13

cos-pcp default-pcp-cos-name Gold

cos-pcp default-pcp-color green

cos-pcp pcp 0

cos-name Silver

color green

!

cos-pcp pcp 1

discard-value true

cos-name Discard

!

cos-pcp pcp 2

discard-value true

cos-name Discard

!

cos-pcp pcp 3

cos-name Silver

color yellow

!

cos-pcp pcp 4

cos-name Gold

color green

!

cos-pcp pcp 5

cos-name Gold

color green

!

cos-pcp pcp 6

cos-name Gold

color green

!

cos-pcp pcp 7

cos-name Gold

color green

!

!

mef-global profiles cos cos-profile MEF103\_Table14

cos-pcp default-pcp-cos-name Gold

cos-pcp default-pcp-color green

cos-pcp pcp 0

cos-name Gold

color yellow

!

cos-pcp pcp 1

cos-name Gold

color yellow

!

cos-pcp pcp 2

cos-name Gold

color yellow

!

cos-pcp pcp 3

cos-name Gold

color green

!

cos-pcp pcp 4

cos-name Gold

color green

!

cos-pcp pcp 5

cos-name Gold

color green

!

cos-pcp pcp 6

cos-name Gold

color green

!

cos-pcp pcp 7

cos-name Platinum

color green

!

!

mef-global profiles cos cos-profile MEF103\_Table23

cos-dscp default-ipv4-cos-name L

cos-dscp default-ipv4-color yellow

cos-dscp default-ipv6-cos-name Freshman

cos-dscp default-ipv6-color yellow

cos-dscp ipv4-dscp 8

discard-value false

cos-name Senior

color green

!

cos-dscp ipv4-dscp 10

discard-value false

cos-name Senior

color green

!

cos-dscp ipv4-dscp 11

discard-value false

cos-name Sophomore

color green

!

cos-dscp ipv4-dscp 12

discard-value false

cos-name Senior

color green

!

cos-dscp ipv4-dscp 37

discard-value false

cos-name Sophomore

color green

!

cos-dscp ipv4-dscp 45

discard-value false

cos-name Sophomore

color green

!

cos-dscp ipv6-dscp 11

discard-value false

cos-name Sophomore

color green

!

cos-dscp ipv6-dscp 37

discard-value false

cos-name Sophomore

color green

!

cos-dscp ipv6-dscp 38

discard-value false

cos-name Freshman

color yellow

!

cos-dscp ipv6-dscp 45

discard-value false

cos-name Sophomore

color green

!

cos-dscp ipv6-dscp 63

discard-value false

cos-name Freshman

color yellow

!

!

mef-global profiles cos cos-profile MEF213

cos-pcp default-pcp-cos-name L

cos-pcp default-pcp-color green

cos-pcp pcp 3

cos-name M

!

!

mef-global profiles cos cos-profile MEF231

cos-pcp pcp 7

cos-name H

!

!

mef-global profiles cos cos-profile MEF62\_ApdxA\_CoS

/\* Global CoS Profiles \*/

cos-evc default-evc-cos-name Krypton

cos-evc default-evc-color green

!

mef-interfaces unis uni CYPOP1-ce3-Slot3-Port3

physical-layers links link ce3 GigabitEthernet0/3

ieee8023-phy ieee8023-1000BASE-SX

!

admin-state false

max-svc-frame-size 1600

max-num-of-evcs 1

!

mef-interfaces unis uni CYPOP1-ce3-Slot3-Port4

physical-layers links link ce3 GigabitEthernet0/4

ieee8023-phy ieee8023-1000BASE-SX

!

admin-state false

max-svc-frame-size 1600

max-num-of-evcs 1

elmi-enabled true

elmi-profile elmi-test1

!

mef-interfaces unis uni CYPOP1-ce4-Slot4-Port3

physical-layers links link ce4 GigabitEthernet0/3

ieee8023-phy ieee8023-1000BASE-SX

!

ingress-envelopes envelope U3\_EPL2\_High1

bwp-flows bwp-flow high1-bwp-uni

!

!

ingress-envelopes envelope U3\_EPL2\_High2

/\* Next one was commented out \*/

bwp-flows bwp-flow high2-bwp-uni

!

!

ingress-envelopes envelope U3\_EPL2\_Low1

bwp-flows bwp-flow low1-bwp-uni

!

!

ingress-envelopes envelope U3\_EPL2\_Low2

bwp-flows bwp-flow low2-bwp-uni

!

!

ingress-envelopes envelope U3\_EPL2\_Medium1

bwp-flows bwp-flow medium1-bwp-uni

!

!

ingress-envelopes envelope U3\_EPL2\_Medium2

bwp-flows bwp-flow medium2-bwp-uni

!

!

egress-envelopes envelope eMM\_EPL2

bwp-flows bwp-flow high2-bwp-uni

!

bwp-flows bwp-flow low2-bwp-uni

!

!

admin-state false

max-svc-frame-size 1600

max-num-of-evcs 1

token-share-enabled true

!

mef-interfaces unis uni CYPOP1-ce4-Slot4-Port4

physical-layers links link ce4 GigabitEthernet0/4

ieee8023-phy ieee8023-1000BASE-SX

!

admin-state false

max-svc-frame-size 1600

max-num-of-evcs 1

!

mef-interfaces unis uni MMPOP1-ce0-Slot0-Port1

physical-layers links link ce0 GigabitEthernet0/1

ieee8023-phy ieee8023-1000BASE-SX

!

ce-vlans ce-vlan 1

!

ce-vlans ce-vlan 100

!

ce-vlans ce-vlan 101

!

ce-vlans ce-vlan 102

!

/\* EPL Use Case 1: \*/

admin-state false

max-svc-frame-size 1600

all-to-one-bundling-enabled true

max-num-of-evcs 1

token-share-enabled true

ingress-bw-profile-per-uni high1-bwp-uni

egress-bw-profile-per-uni high1-bwp-uni

elmi-enabled true

elmi-profile elmi-test1

l2cp-address-set option2-blind-ctb2

l2cp-peering L2CP\_Peering\_Profile1

!

mef-interfaces unis uni MMPOP1-ce0-Slot0-Port3

physical-layers links link ce0 GigabitEthernet0/3

ieee8023-phy ieee8023-1000BASE-SX

!

ce-vlans ce-vlan 22

!

ce-vlans ce-vlan 33

!

ce-vlans ce-vlan 1343

!

ingress-envelopes envelope ienv\_EVPL\_UNI003\_56789

bwp-flows bwp-flow low1-bwp-uni

!

coupling-enabled false

!

ingress-envelopes envelope ienv\_EVPL\_UNI003\_56790

bwp-flows bwp-flow medium1-bwp-uni

!

coupling-enabled false

!

ingress-envelopes envelope ienv\_EVPL\_UNI003\_56799

bwp-flows bwp-flow high1-bwp-uni

!

coupling-enabled false

!

egress-envelopes envelope eenv\_EVPL\_UNI003\_56789

bwp-flows bwp-flow low1-bwp-uni

!

coupling-enabled false

!

egress-envelopes envelope eenv\_EVPL\_UNI003\_56790

bwp-flows bwp-flow medium1-bwp-uni

!

coupling-enabled false

!

egress-envelopes envelope eenv\_EVPL\_UNI003\_56799

bwp-flows bwp-flow high1-bwp-uni

!

coupling-enabled false

!

/\* EVPL Use Case 1: \*/

admin-state false

max-svc-frame-size 1600

service-multiplexing-enabled true

untagged-and-priority-tagged-ce-vlan-id 22

max-num-of-evcs 2

elmi-enabled true

elmi-profile elmi-test2

l2cp-address-set aware-cta

l2cp-peering L2CP\_Peering\_Profile1

!

mef-interfaces unis uni MMPOP1-ce1-Slot1-Port1

physical-layers links link ce1 GigabitEthernet0/1

ieee8023-phy ieee8023-1000BASE-SX

!

ce-vlans ce-vlan 1

!

ce-vlans ce-vlan 100

!

ce-vlans ce-vlan 101

!

ce-vlans ce-vlan 102

!

admin-state false

max-svc-frame-size 1600

all-to-one-bundling-enabled true

max-num-of-evcs 1

ingress-bw-profile-per-uni high1-bwp-uni

egress-bw-profile-per-uni high1-bwp-uni

!

mef-interfaces unis uni MMPOP1-ce1-Slot1-Port2

physical-layers links link ce1 GigabitEthernet0/2

ieee8023-phy ieee8023-1000BASE-SX

!

admin-state false

max-svc-frame-size 1600

max-num-of-evcs 1

!

mef-interfaces unis uni MMPOP1-ce1-Slot1-Port3

physical-layers links link ce1 GigabitEthernet0/3

ieee8023-phy ieee8023-1000BASE-SX

!

ce-vlans ce-vlan 17

!

ce-vlans ce-vlan 22

!

ingress-envelopes envelope ienv\_EVPL\_UNI113\_56789

bwp-flows bwp-flow low2-bwp-uni

!

coupling-enabled false

!

ingress-envelopes envelope ienv\_EVPL\_UNI113\_56790

bwp-flows bwp-flow medium2-bwp-uni

!

coupling-enabled false

!

ingress-envelopes envelope ienv\_EVPL\_UNI113\_56799

bwp-flows bwp-flow high2-bwp-uni

!

coupling-enabled false

!

egress-envelopes envelope eenv\_EVPL\_UNI113\_56789

bwp-flows bwp-flow low2-bwp-uni

!

coupling-enabled false

!

egress-envelopes envelope eenv\_EVPL\_UNI113\_56790

bwp-flows bwp-flow medium2-bwp-uni

!

coupling-enabled false

!

egress-envelopes envelope eenv\_EVPL\_UNI113\_56799

bwp-flows bwp-flow high2-bwp-uni

!

coupling-enabled false

!

admin-state false

max-svc-frame-size 1600

service-multiplexing-enabled true

untagged-and-priority-tagged-ce-vlan-id 17

max-num-of-evcs 1

l2cp-address-set aware-cta

l2cp-peering L2CP\_Peering\_Profile1

!

mef-interfaces unis uni MMPOP1-ce2-Slot2-Port1

physical-layers links link ce2 GigabitEthernet0/1

ieee8023-phy ieee8023-1000BASE-SX

!

ingress-envelopes envelope MM\_EPL\_High

bwp-flows bwp-flow high1-bwp-uni

!

!

ingress-envelopes envelope MM\_EPL\_Low

bwp-flows bwp-flow low1-bwp-uni

!

!

ingress-envelopes envelope MM\_EPL\_Medium

bwp-flows bwp-flow medium1-bwp-uni

!

!

egress-envelopes envelope eMM\_EPL\_High

bwp-flows bwp-flow high2-bwp-uni

!

!

egress-envelopes envelope eMM\_EPL\_Low

bwp-flows bwp-flow low2-bwp-uni

!

!

egress-envelopes envelope eMM\_EPL\_Medium

bwp-flows bwp-flow medium2-bwp-uni

!

!

admin-state false

max-svc-frame-size 1600

max-num-of-evcs 1

token-share-enabled false

!

mef-interfaces unis uni MMPOP1-ce2-Slot2-Port2

physical-layers links link ce2 GigabitEthernet0/2

ieee8023-phy ieee8023-1000BASE-SX

!

admin-state false

max-svc-frame-size 1600

max-num-of-evcs 1

!

mef-interfaces unis uni MMPOP1-ce2-Slot2-Port3

physical-layers links link ce2 GigabitEthernet0/3

ieee8023-phy ieee8023-1000BASE-SX

!

ce-vlans ce-vlan 1

!

ce-vlans ce-vlan 33

!

ingress-envelopes envelope ienv\_EVPL\_UNI223\_56789

bwp-flows bwp-flow low3-bwp-uni

!

coupling-enabled false

!

ingress-envelopes envelope ienv\_EVPL\_UNI223\_56790

bwp-flows bwp-flow medium3-bwp-uni

!

coupling-enabled false

!

ingress-envelopes envelope ienv\_EVPL\_UNI223\_56799

bwp-flows bwp-flow high3-bwp-uni

!

coupling-enabled false

!

egress-envelopes envelope eenv\_EVPL\_UNI223\_56789

bwp-flows bwp-flow low3-bwp-uni

!

coupling-enabled false

!

egress-envelopes envelope eenv\_EVPL\_UNI223\_56790

bwp-flows bwp-flow medium3-bwp-uni

!

coupling-enabled false

!

egress-envelopes envelope eenv\_EVPL\_UNI223\_56799

bwp-flows bwp-flow high3-bwp-uni

!

coupling-enabled false

!

admin-state false

max-svc-frame-size 1600

service-multiplexing-enabled false

untagged-and-priority-tagged-ce-vlan-id 1

max-num-of-evcs 1

l2cp-address-set aware-cta

l2cp-peering L2CP\_Peering\_Profile1

!

mef-interfaces unis uni MMPOP1-ce3-Slot3-Port3

physical-layers links link ce3 GigabitEthernet0/3

ieee8023-phy ieee8023-1000BASE-SX

!

admin-state false

max-svc-frame-size 1600

max-num-of-evcs 1

!

mef-interfaces unis uni MMPOP1-ce3-Slot3-Port4

physical-layers links link ce3 GigabitEthernet0/4

ieee8023-phy ieee8023-1000BASE-SX

!

admin-state false

max-svc-frame-size 1600

max-num-of-evcs 1

!

mef-interfaces unis uni MMPOP1-ce4-Slot4-Port3

physical-layers links link ce4 GigabitEthernet0/3

ieee8023-phy ieee8023-1000BASE-SX

!

admin-state false

max-svc-frame-size 1600

max-num-of-evcs 1

!

mef-interfaces unis uni MMPOP1-ce4-Slot4-Port4

physical-layers links link ce4 GigabitEthernet0/4

ieee8023-phy ieee8023-1000BASE-SX

!

admin-state false

max-svc-frame-size 1600

max-num-of-evcs 1

!

mef-interfaces unis uni MMPOP1-ce5-Slot5-Port1

physical-layers links link ce5 GigabitEthernet0/1

ieee8023-phy ieee8023-1000BASE-SX

!

ce-vlans ce-vlan 1

!

/\* EP-LAN Use Case 1: \*/

admin-state false

max-svc-frame-size 1600

all-to-one-bundling-enabled true

max-num-of-evcs 1

ingress-bw-profile-per-uni medium1-bwp-uni

egress-bw-profile-per-uni medium2-bwp-uni

elmi-enabled true

elmi-profile elmi-test1

l2cp-address-set blind-ctb

l2cp-peering L2CP\_Peering\_Profile1

!

mef-interfaces unis uni MMPOP1-ce5-Slot5-Port2

physical-layers links link ce5 GigabitEthernet0/2

ieee8023-phy ieee8023-1000BASE-SX

!

ce-vlans ce-vlan 1

!

ingress-envelopes envelope ienv\_EPTREE\_UNI552\_57913\_Krypton

bwp-flows bwp-flow itest-bwp1

!

coupling-enabled false

!

egress-envelopes envelope eenv\_EPTREE\_UNI552\_57913\_Sophomore

bwp-flows bwp-flow etest-bwp1

!

coupling-enabled false

!

/\* EP-TREE Use Case 1: \*/

admin-state false

max-svc-frame-size 1600

all-to-one-bundling-enabled true

max-num-of-evcs 1

elmi-enabled true

elmi-profile elmi-test1

!

mef-interfaces unis uni MMPOP1-ce5-Slot5-Port3

physical-layers links link ce5 GigabitEthernet0/3

ieee8023-phy ieee8023-1000BASE-SX

!

ce-vlans ce-vlan 53

!

ce-vlans ce-vlan 54

!

ce-vlans ce-vlan 63

!

ce-vlans ce-vlan 73

!

ce-vlans ce-vlan 83

!

ingress-envelopes envelope ienv\_EVPLAN\_UNI553\_13800\_Argon

bwp-flows bwp-flow medium1-bwp-uni

!

coupling-enabled false

!

ingress-envelopes envelope ienv\_EVPLAN\_UNI553\_13800\_Krypton

bwp-flows bwp-flow high1-bwp-uni

!

coupling-enabled false

!

ingress-envelopes envelope ienv\_EVPLAN\_UNI553\_13800\_Neon

bwp-flows bwp-flow low1-bwp-uni

!

coupling-enabled false

!

egress-envelopes envelope eenv\_EVPLAN\_UNI553\_13800\_Argon

bwp-flows bwp-flow medium2-bwp-uni

!

coupling-enabled false

!

egress-envelopes envelope eenv\_EVPLAN\_UNI553\_13800\_Krypton

bwp-flows bwp-flow high2-bwp-uni

!

coupling-enabled false

!

egress-envelopes envelope eenv\_EVPLAN\_UNI553\_13800\_Neon

bwp-flows bwp-flow low2-bwp-uni

!

coupling-enabled false

!

/\* EVP-LAN Use Case 1: \*/

admin-state false

max-svc-frame-size 1600

service-multiplexing-enabled true

bundling-enabled true

untagged-and-priority-tagged-ce-vlan-id 53

max-num-of-evcs 1

elmi-enabled true

elmi-profile elmi-test2

l2cp-address-set aware-cta

l2cp-peering L2CP\_Peering\_Profile1

!

mef-interfaces unis uni MMPOP1-ce5-Slot5-Port4

physical-layers links link ce5 GigabitEthernet0/4

ieee8023-phy ieee8023-1000BASE-SX

!

ce-vlans ce-vlan 153

!

/\* EVP-TREE Use Case 1: Note untagged-and-priority-tagged-ce-vlan-id vids dont go into the map if they are not mapped to an EVC so I have set them randomly \*/

admin-state false

max-svc-frame-size 1600

service-multiplexing-enabled true

untagged-and-priority-tagged-ce-vlan-id 153

max-num-of-evcs 1

elmi-enabled false

elmi-profile elmi-test1

l2cp-address-set aware-cta

l2cp-peering L2CP\_Peering\_Profile1

!

mef-interfaces unis uni MMPOP1-ce6-Slot6-Port1

physical-layers links link ce6 GigabitEthernet0/1

ieee8023-phy ieee8023-1000BASE-SX

!

ce-vlans ce-vlan 1

!

admin-state false

max-svc-frame-size 1600

all-to-one-bundling-enabled true

max-num-of-evcs 1

ingress-bw-profile-per-uni low1-bwp-uni

egress-bw-profile-per-uni low2-bwp-uni

l2cp-address-set blind-ctb

l2cp-peering L2CP\_Peering\_Profile1

!

mef-interfaces unis uni MMPOP1-ce6-Slot6-Port2

physical-layers links link ce6 GigabitEthernet0/2

ieee8023-phy ieee8023-1000BASE-SX

!

ce-vlans ce-vlan 1

!

ingress-envelopes envelope ienv\_EPTREE\_UNI662\_57913\_Krypton

bwp-flows bwp-flow itest-bwp2

!

coupling-enabled false

!

egress-envelopes envelope eenv\_EPTREE\_UNI662\_57913\_Sophomore

bwp-flows bwp-flow etest-bwp2

!

coupling-enabled false

!

admin-state false

max-svc-frame-size 1600

all-to-one-bundling-enabled true

max-num-of-evcs 1

!

mef-interfaces unis uni MMPOP1-ce6-Slot6-Port3

physical-layers links link ce6 GigabitEthernet0/3

ieee8023-phy ieee8023-1000BASE-SX

!

ce-vlans ce-vlan 53

!

ce-vlans ce-vlan 54

!

ce-vlans ce-vlan 63

!

ce-vlans ce-vlan 73

!

ce-vlans ce-vlan 83

!

ce-vlans ce-vlan 153

!

ingress-envelopes envelope ienv\_EVPLAN\_UNI663\_13800\_Argon

bwp-flows bwp-flow medium1-bwp-uni

!

coupling-enabled false

!

ingress-envelopes envelope ienv\_EVPLAN\_UNI663\_13800\_Krypton

bwp-flows bwp-flow high1-bwp-uni

!

coupling-enabled false

!

ingress-envelopes envelope ienv\_EVPLAN\_UNI663\_13800\_Neon

bwp-flows bwp-flow low1-bwp-uni

!

coupling-enabled false

!

egress-envelopes envelope eenv\_EVPLAN\_UNI663\_13800\_Argon

bwp-flows bwp-flow medium2-bwp-uni

!

coupling-enabled false

!

egress-envelopes envelope eenv\_EVPLAN\_UNI663\_13800\_Krypton

bwp-flows bwp-flow high2-bwp-uni

!

coupling-enabled false

!

egress-envelopes envelope eenv\_EVPLAN\_UNI663\_13800\_Neon

bwp-flows bwp-flow low2-bwp-uni

!

coupling-enabled false

!

admin-state false

max-svc-frame-size 1600

service-multiplexing-enabled true

bundling-enabled true

untagged-and-priority-tagged-ce-vlan-id 1053

max-num-of-evcs 2

l2cp-address-set aware-cta

l2cp-peering L2CP\_Peering\_Profile1

!

mef-interfaces unis uni MMPOP1-ce7-Slot7-Port1

physical-layers links link ce7 GigabitEthernet0/1

ieee8023-phy ieee8023-1000BASE-SX

!

ce-vlans ce-vlan 1

!

admin-state false

max-svc-frame-size 1600

all-to-one-bundling-enabled true

max-num-of-evcs 1

ingress-bw-profile-per-uni high1-bwp-uni

egress-bw-profile-per-uni high2-bwp-uni

l2cp-address-set blind-ctb

l2cp-peering L2CP\_Peering\_Profile1

!

mef-interfaces unis uni MMPOP1-ce7-Slot7-Port2

physical-layers links link ce7 GigabitEthernet0/2

ieee8023-phy ieee8023-1000BASE-SX

!

ce-vlans ce-vlan 1

!

ingress-envelopes envelope ienv\_EPTREE\_UNI772\_57913\_Krypton

bwp-flows bwp-flow itest-bwp1

!

coupling-enabled false

!

egress-envelopes envelope eenv\_EPTREE\_UNI772\_57913\_Sophomore

bwp-flows bwp-flow etest-bwp1

!

coupling-enabled false

!

admin-state false

max-svc-frame-size 1600

all-to-one-bundling-enabled true

max-num-of-evcs 1

!

mef-interfaces unis uni MMPOP1-ce7-Slot7-Port3

physical-layers links link ce7 GigabitEthernet0/3

ieee8023-phy ieee8023-1000BASE-SX

!

ce-vlans ce-vlan 53

!

ce-vlans ce-vlan 54

!

ce-vlans ce-vlan 63

!

ce-vlans ce-vlan 73

!

ce-vlans ce-vlan 83

!

ce-vlans ce-vlan 153

!

ingress-envelopes envelope ienv\_EVPLAN\_UNI773\_13800\_Argon

bwp-flows bwp-flow medium1-bwp-uni

!

coupling-enabled false

!

ingress-envelopes envelope ienv\_EVPLAN\_UNI773\_13800\_Krypton

bwp-flows bwp-flow high1-bwp-uni

!

coupling-enabled false

!

ingress-envelopes envelope ienv\_EVPLAN\_UNI773\_13800\_Neon

bwp-flows bwp-flow low1-bwp-uni

!

coupling-enabled false

!

egress-envelopes envelope eenv\_EVPLAN\_UNI773\_13800\_Argon

bwp-flows bwp-flow medium2-bwp-uni

!

coupling-enabled false

!

egress-envelopes envelope eenv\_EVPLAN\_UNI773\_13800\_Krypton

bwp-flows bwp-flow high2-bwp-uni

!

coupling-enabled false

!

egress-envelopes envelope eenv\_EVPLAN\_UNI773\_13800\_Neon

bwp-flows bwp-flow low2-bwp-uni

!

coupling-enabled false

!

admin-state false

max-svc-frame-size 1600

service-multiplexing-enabled true

bundling-enabled true

untagged-and-priority-tagged-ce-vlan-id 1503

max-num-of-evcs 2

l2cp-address-set aware-cta

l2cp-peering L2CP\_Peering\_Profile1

!

mef-interfaces unis uni MMPOP1-ce8-Slot8-Port2

physical-layers links link ce8 GigabitEthernet0/2

ieee8023-phy ieee8023-1000BASE-SX

!

ce-vlans ce-vlan 1

!

ingress-envelopes envelope ienv\_EPTREE\_UNI882\_57913\_Krypton

bwp-flows bwp-flow itest-bwp2

!

coupling-enabled false

!

egress-envelopes envelope eenv\_EPTREE\_UNI882\_57913\_Sophomore

bwp-flows bwp-flow etest-bwp2

!

coupling-enabled false

!

admin-state false

max-svc-frame-size 1600

all-to-one-bundling-enabled true

max-num-of-evcs 1

!

mef-interfaces unis uni MMPOP1-ce8-Slot8-Port3

physical-layers links link ce8 GigabitEthernet0/3

ieee8023-phy ieee8023-1000BASE-SX

!

ce-vlans ce-vlan 53

!

ce-vlans ce-vlan 54

!

ce-vlans ce-vlan 63

!

ce-vlans ce-vlan 73

!

ce-vlans ce-vlan 83

!

ce-vlans ce-vlan 153

!

ingress-envelopes envelope ienv\_EVPLAN\_UNI883\_13800\_Argon

bwp-flows bwp-flow medium1-bwp-uni

!

coupling-enabled false

!

ingress-envelopes envelope ienv\_EVPLAN\_UNI883\_13800\_Krypton

bwp-flows bwp-flow high1-bwp-uni

!

coupling-enabled false

!

ingress-envelopes envelope ienv\_EVPLAN\_UNI883\_13800\_Neon

bwp-flows bwp-flow low1-bwp-uni

!

coupling-enabled false

!

egress-envelopes envelope eenv\_EVPLAN\_UNI883\_13800\_Argon

bwp-flows bwp-flow medium2-bwp-uni

!

coupling-enabled false

!

egress-envelopes envelope eenv\_EVPLAN\_UNI883\_13800\_Krypton

bwp-flows bwp-flow high2-bwp-uni

!

coupling-enabled false

!

egress-envelopes envelope eenv\_EVPLAN\_UNI883\_13800\_Neon

bwp-flows bwp-flow low2-bwp-uni

!

coupling-enabled false

!

admin-state false

max-svc-frame-size 1600

service-multiplexing-enabled true

bundling-enabled true

untagged-and-priority-tagged-ce-vlan-id 1530

max-num-of-evcs 2

l2cp-address-set aware-cta

l2cp-peering L2CP\_Peering\_Profile1

!

mef-services mef-service 12345

evc unis uni MMPOP1-ce0-Slot0-Port1

evc-uni-ce-vlans evc-uni-ce-vlan 100

!

evc-uni-ce-vlans evc-uni-ce-vlan 101

!

evc-uni-ce-vlans evc-uni-ce-vlan 102

!

role root

admin-state false

color-id dscp

data-cos-identifier MEF103\_Table23

l2cp-cos-identifier MEF103\_Table3PlusCoS

soam-cos-identifier MEF103\_Table23

data-eec-identifier MEF103\_Table23

l2cp-eec-identifier MEF103\_Table3PlusEEC

soam-eec-identifier MEF103\_Table23

source-mac-address-limit-enabled false

!

evc unis uni MMPOP1-ce1-Slot1-Port1

evc-uni-ce-vlans evc-uni-ce-vlan 100

!

evc-uni-ce-vlans evc-uni-ce-vlan 101

!

evc-uni-ce-vlans evc-uni-ce-vlan 102

!

role root

admin-state false

color-id dscp

data-cos-identifier MEF103\_Table23

l2cp-cos-identifier MEF103\_Table3PlusCoS

soam-cos-identifier MEF103\_Table23

data-eec-identifier MEF103\_Table23

l2cp-eec-identifier MEF103\_Table3PlusEEC

soam-eec-identifier MEF103\_Table23

source-mac-address-limit-enabled false

!

evc sls-inclusions-by-cos sls-inclusion-by-cos Argon

!

evc sls-inclusions-by-cos sls-inclusion-by-cos Krypton

!

evc sls-inclusions-by-cos sls-inclusion-by-cos Neon

!

evc sls-uni-inclusions sls-uni-inclusion-set one-way-frame-delay-performance Argon MMPOP1-ce0-Slot0-Port1 MMPOP1-ce1-Slot1-Port1

!

evc sls-uni-inclusions sls-uni-inclusion-set one-way-frame-delay-performance Argon MMPOP1-ce1-Slot1-Port1 MMPOP1-ce0-Slot0-Port1

!

evc sls-uni-inclusions sls-uni-inclusion-set one-way-frame-delay-performance Krypton MMPOP1-ce0-Slot0-Port1 MMPOP1-ce1-Slot1-Port1

!

evc sls-uni-inclusions sls-uni-inclusion-set one-way-frame-delay-performance Krypton MMPOP1-ce1-Slot1-Port1 MMPOP1-ce0-Slot0-Port1

!

evc sls-uni-inclusions sls-uni-inclusion-set one-way-frame-delay-performance Neon MMPOP1-ce0-Slot0-Port1 MMPOP1-ce1-Slot1-Port1

!

evc sls-uni-inclusions sls-uni-inclusion-set one-way-frame-delay-performance Neon MMPOP1-ce1-Slot1-Port1 MMPOP1-ce0-Slot0-Port1

!

evc sls-uni-inclusions sls-uni-inclusion-set one-way-inter-frame-delay-variation-performance Krypton MMPOP1-ce0-Slot0-Port1 MMPOP1-ce1-Slot1-Port1

!

evc sls-uni-inclusions sls-uni-inclusion-set one-way-inter-frame-delay-variation-performance Krypton MMPOP1-ce1-Slot1-Port1 MMPOP1-ce0-Slot0-Port1

!

evc sls-uni-inclusions sls-uni-inclusion-set one-way-frame-loss-ratio-performance Argon MMPOP1-ce0-Slot0-Port1 MMPOP1-ce1-Slot1-Port1

!

evc sls-uni-inclusions sls-uni-inclusion-set one-way-frame-loss-ratio-performance Argon MMPOP1-ce1-Slot1-Port1 MMPOP1-ce0-Slot0-Port1

!

evc sls-uni-inclusions sls-uni-inclusion-set one-way-frame-loss-ratio-performance Krypton MMPOP1-ce0-Slot0-Port1 MMPOP1-ce1-Slot1-Port1

!

evc sls-uni-inclusions sls-uni-inclusion-set one-way-frame-loss-ratio-performance Krypton MMPOP1-ce1-Slot1-Port1 MMPOP1-ce0-Slot0-Port1

!

evc sls-uni-inclusions sls-uni-inclusion-set one-way-frame-loss-ratio-performance Neon MMPOP1-ce0-Slot0-Port1 MMPOP1-ce1-Slot1-Port1

!

evc sls-uni-inclusions sls-uni-inclusion-set one-way-frame-loss-ratio-performance Neon MMPOP1-ce1-Slot1-Port1 MMPOP1-ce0-Slot0-Port1

!

evc sls-uni-inclusions sls-uni-inclusion-set one-way-availability-performance Argon MMPOP1-ce0-Slot0-Port1 MMPOP1-ce1-Slot1-Port1

!

evc sls-uni-inclusions sls-uni-inclusion-set one-way-availability-performance Argon MMPOP1-ce1-Slot1-Port1 MMPOP1-ce0-Slot0-Port1

!

evc sls-uni-inclusions sls-uni-inclusion-set one-way-availability-performance Krypton MMPOP1-ce0-Slot0-Port1 MMPOP1-ce1-Slot1-Port1

!

evc sls-uni-inclusions sls-uni-inclusion-set one-way-availability-performance Krypton MMPOP1-ce1-Slot1-Port1 MMPOP1-ce0-Slot0-Port1

!

evc sls-uni-inclusions sls-uni-inclusion-set one-way-availability-performance Neon MMPOP1-ce0-Slot0-Port1 MMPOP1-ce1-Slot1-Port1

!

evc sls-uni-inclusions sls-uni-inclusion-set one-way-availability-performance Neon MMPOP1-ce1-Slot1-Port1 MMPOP1-ce0-Slot0-Port1

!

evc evc-id EVC-0001898-ACME-MEGAMART

evc connection-type point-to-point

evc admin-state false

evc max-num-of-evc-end-point 2

evc ce-vlan-id-preservation true

evc ce-vlan-pcp-preservation true

evc carrier-ethernet-sls MEF103\_Table25

evc max-svc-frame-size 1600

svc-type epl

user-label Denver-ChicagoTunnel

!

mef-services mef-service 13591

evc unis uni MMPOP1-ce5-Slot5-Port1

evc-uni-ce-vlans evc-uni-ce-vlan 1

!

role root

admin-state false

source-mac-address-limit-enabled true

!

evc unis uni MMPOP1-ce6-Slot6-Port1

evc-uni-ce-vlans evc-uni-ce-vlan 1

!

role root

admin-state false

source-mac-address-limit-enabled true

!

evc unis uni MMPOP1-ce7-Slot7-Port1

evc-uni-ce-vlans evc-uni-ce-vlan 1

!

role root

admin-state false

source-mac-address-limit-enabled true

!

evc sls-inclusions-by-cos sls-inclusion-by-cos Argon

!

evc sls-inclusions-by-cos sls-inclusion-by-cos Krypton

!

evc evc-id EVC-0001901-ACME-MEGAMART

evc connection-type multipoint-to-multipoint

evc admin-state false

evc max-num-of-evc-end-point 3

evc ce-vlan-id-preservation true

evc ce-vlan-pcp-preservation true

evc carrier-ethernet-sls MEF103\_Table25

evc unicast-frame-delivery conditional

evc max-svc-frame-size 1600

svc-type eplan

user-label EPLAN\_UseCase1\_13591

!

mef-services mef-service 13800

evc unis uni MMPOP1-ce5-Slot5-Port3

evc-uni-ce-vlans evc-uni-ce-vlan 53

!

evc-uni-ce-vlans evc-uni-ce-vlan 54

!

evc-uni-ce-vlans evc-uni-ce-vlan 63

!

evc-uni-ce-vlans evc-uni-ce-vlan 73

!

evc-uni-ce-vlans evc-uni-ce-vlan 83

!

ingress-bwp-flows-per-cos coupling-enabled false

ingress-bwp-flows-per-cos bwp-flow-per-cos Argon

bw-profile ienv\_EVPLAN\_UNI553\_13800\_Argon

!

ingress-bwp-flows-per-cos bwp-flow-per-cos Krypton

bw-profile ienv\_EVPLAN\_UNI553\_13800\_Krypton

!

ingress-bwp-flows-per-cos bwp-flow-per-cos Neon

bw-profile ienv\_EVPLAN\_UNI553\_13800\_Neon

!

egress-bwp-flows-per-eec coupling-enabled false

egress-bwp-flows-per-eec bwp-flow-per-eec EEC-Argon

bw-profile eenv\_EVPLAN\_UNI553\_13800\_Argon

!

egress-bwp-flows-per-eec bwp-flow-per-eec EEC-Krypton

bw-profile eenv\_EVPLAN\_UNI553\_13800\_Krypton

!

egress-bwp-flows-per-eec bwp-flow-per-eec EEC-Neon

bw-profile eenv\_EVPLAN\_UNI553\_13800\_Neon

!

role root

admin-state false

source-mac-address-limit-enabled true

!

evc unis uni MMPOP1-ce6-Slot6-Port3

evc-uni-ce-vlans evc-uni-ce-vlan 53

!

evc-uni-ce-vlans evc-uni-ce-vlan 54

!

evc-uni-ce-vlans evc-uni-ce-vlan 63

!

evc-uni-ce-vlans evc-uni-ce-vlan 73

!

evc-uni-ce-vlans evc-uni-ce-vlan 83

!

ingress-bwp-flows-per-cos coupling-enabled false

ingress-bwp-flows-per-cos bwp-flow-per-cos Argon

bw-profile ienv\_EVPLAN\_UNI663\_13800\_Argon

!

ingress-bwp-flows-per-cos bwp-flow-per-cos Krypton

bw-profile ienv\_EVPLAN\_UNI663\_13800\_Krypton

!

ingress-bwp-flows-per-cos bwp-flow-per-cos Neon

bw-profile ienv\_EVPLAN\_UNI663\_13800\_Neon

!

egress-bwp-flows-per-eec coupling-enabled false

egress-bwp-flows-per-eec bwp-flow-per-eec EEC-Argon

bw-profile eenv\_EVPLAN\_UNI663\_13800\_Argon

!

egress-bwp-flows-per-eec bwp-flow-per-eec EEC-Krypton

bw-profile eenv\_EVPLAN\_UNI663\_13800\_Krypton

!

egress-bwp-flows-per-eec bwp-flow-per-eec EEC-Neon

bw-profile eenv\_EVPLAN\_UNI663\_13800\_Neon

!

role root

admin-state false

source-mac-address-limit-enabled true

!

evc unis uni MMPOP1-ce7-Slot7-Port3

evc-uni-ce-vlans evc-uni-ce-vlan 53

!

evc-uni-ce-vlans evc-uni-ce-vlan 54

!

evc-uni-ce-vlans evc-uni-ce-vlan 63

!

evc-uni-ce-vlans evc-uni-ce-vlan 73

!

evc-uni-ce-vlans evc-uni-ce-vlan 83

!

ingress-bwp-flows-per-cos coupling-enabled false

ingress-bwp-flows-per-cos bwp-flow-per-cos Argon

bw-profile ienv\_EVPLAN\_UNI773\_13800\_Argon

!

ingress-bwp-flows-per-cos bwp-flow-per-cos Krypton

bw-profile ienv\_EVPLAN\_UNI773\_13800\_Krypton

!

ingress-bwp-flows-per-cos bwp-flow-per-cos Neon

bw-profile ienv\_EVPLAN\_UNI773\_13800\_Neon

!

egress-bwp-flows-per-eec coupling-enabled false

egress-bwp-flows-per-eec bwp-flow-per-eec EEC-Argon

bw-profile eenv\_EVPLAN\_UNI773\_13800\_Argon

!

egress-bwp-flows-per-eec bwp-flow-per-eec EEC-Krypton

bw-profile eenv\_EVPLAN\_UNI773\_13800\_Krypton

!

egress-bwp-flows-per-eec bwp-flow-per-eec EEC-Neon

bw-profile eenv\_EVPLAN\_UNI773\_13800\_Neon

!

role root

admin-state false

source-mac-address-limit-enabled true

!

evc unis uni MMPOP1-ce8-Slot8-Port3

evc-uni-ce-vlans evc-uni-ce-vlan 53

!

evc-uni-ce-vlans evc-uni-ce-vlan 54

!

evc-uni-ce-vlans evc-uni-ce-vlan 63

!

evc-uni-ce-vlans evc-uni-ce-vlan 73

!

evc-uni-ce-vlans evc-uni-ce-vlan 83

!

ingress-bwp-flows-per-cos coupling-enabled false

ingress-bwp-flows-per-cos bwp-flow-per-cos Argon

bw-profile ienv\_EVPLAN\_UNI883\_13800\_Argon

!

ingress-bwp-flows-per-cos bwp-flow-per-cos Krypton

bw-profile ienv\_EVPLAN\_UNI883\_13800\_Krypton

!

ingress-bwp-flows-per-cos bwp-flow-per-cos Neon

bw-profile ienv\_EVPLAN\_UNI883\_13800\_Neon

!

egress-bwp-flows-per-eec coupling-enabled false

egress-bwp-flows-per-eec bwp-flow-per-eec EEC-Argon

bw-profile eenv\_EVPLAN\_UNI883\_13800\_Argon

!

egress-bwp-flows-per-eec bwp-flow-per-eec EEC-Krypton

bw-profile eenv\_EVPLAN\_UNI883\_13800\_Krypton

!

egress-bwp-flows-per-eec bwp-flow-per-eec EEC-Neon

bw-profile eenv\_EVPLAN\_UNI883\_13800\_Neon

!

role root

admin-state false

source-mac-address-limit-enabled true

!

evc sls-inclusions-by-cos sls-inclusion-by-cos Argon

!

evc sls-inclusions-by-cos sls-inclusion-by-cos Krypton

!

evc sls-inclusions-by-cos sls-inclusion-by-cos Neon

!

evc evc-id EVC-0001944-ACME-MEGAMART

evc connection-type multipoint-to-multipoint

evc admin-state false

evc max-num-of-evc-end-point 4

evc ce-vlan-id-preservation true

evc carrier-ethernet-sls MEF103\_Table25

evc unicast-frame-delivery conditional

evc max-svc-frame-size 1600

svc-type evplan

user-label EVPLAN\_UseCase1\_13800

!

mef-services mef-service 23802

evc unis uni MMPOP1-ce5-Slot5-Port4

evc-uni-ce-vlans evc-uni-ce-vlan 153

!

role root

admin-state false

source-mac-address-limit-enabled true

!

evc unis uni MMPOP1-ce6-Slot6-Port3

evc-uni-ce-vlans evc-uni-ce-vlan 153

!

role leaf

admin-state false

source-mac-address-limit-enabled true

!

evc unis uni MMPOP1-ce7-Slot7-Port3

evc-uni-ce-vlans evc-uni-ce-vlan 153

!

role leaf

admin-state false

source-mac-address-limit-enabled true

!

evc unis uni MMPOP1-ce8-Slot8-Port3

evc-uni-ce-vlans evc-uni-ce-vlan 153

!

role leaf

admin-state false

source-mac-address-limit-enabled true

!

evc sls-inclusions-by-cos sls-inclusion-by-cos Krypton

!

evc sls-uni-inclusions sls-uni-inclusion-set one-way-frame-delay-performance Krypton MMPOP1-ce5-Slot5-Port4 MMPOP1-ce6-Slot6-Port3

!

evc sls-uni-inclusions sls-uni-inclusion-set one-way-frame-delay-performance Krypton MMPOP1-ce5-Slot5-Port4 MMPOP1-ce7-Slot7-Port3

!

evc sls-uni-inclusions sls-uni-inclusion-set one-way-frame-delay-performance Krypton MMPOP1-ce5-Slot5-Port4 MMPOP1-ce8-Slot8-Port3

!

evc sls-uni-inclusions sls-uni-inclusion-set one-way-frame-delay-performance Krypton MMPOP1-ce6-Slot6-Port3 MMPOP1-ce5-Slot5-Port4

!

evc sls-uni-inclusions sls-uni-inclusion-set one-way-frame-delay-performance Krypton MMPOP1-ce7-Slot7-Port3 MMPOP1-ce5-Slot5-Port4

!

evc sls-uni-inclusions sls-uni-inclusion-set one-way-frame-delay-performance Krypton MMPOP1-ce8-Slot8-Port3 MMPOP1-ce5-Slot5-Port4

!

evc evc-id EVC-0002947-ACME-MEGAMART

evc connection-type rooted-multipoint

evc admin-state false

evc max-num-of-evc-end-point 4

evc carrier-ethernet-sls MEF103\_Table25

evc unicast-frame-delivery conditional

evc max-svc-frame-size 1600

svc-type evptree

user-label EVPTREE\_UseCase1\_23802

!

mef-services mef-service 56789

evc unis uni MMPOP1-ce0-Slot0-Port3

evc-uni-ce-vlans evc-uni-ce-vlan 22

!

role root

admin-state false

color-id dscp

data-cos-identifier MEF103\_Table23

l2cp-cos-identifier MEF103\_Table3PlusCoS

soam-cos-identifier MEF103\_Table23

data-eec-identifier MEF103\_Table23

l2cp-eec-identifier MEF103\_Table3PlusEEC

soam-eec-identifier MEF103\_Table23

ingress-bw-profile-per-evc ienv\_EVPL\_UNI003\_56789

egress-bw-profile-per-evc eenv\_EVPL\_UNI003\_56789

source-mac-address-limit-enabled false

!

evc unis uni MMPOP1-ce1-Slot1-Port3

evc-uni-ce-vlans evc-uni-ce-vlan 22

!

role root

admin-state false

color-id pcp

data-cos-identifier MEF103\_Table14

l2cp-cos-identifier MEF103\_Table3PlusCoS

soam-cos-identifier MEF103\_Table14

data-eec-identifier MEF62\_ApdxA

l2cp-eec-identifier MEF103\_Table3PlusEEC

soam-eec-identifier MEF62\_ApdxA

ingress-bw-profile-per-evc ienv\_EVPL\_UNI113\_56789

egress-bw-profile-per-evc eenv\_EVPL\_UNI113\_56789

source-mac-address-limit-enabled false

!

evc evc-id EVC-0001899-ACME-MEGAMART

evc connection-type point-to-point

evc admin-state false

evc ce-vlan-id-preservation true

evc carrier-ethernet-sls MEF103\_Table25

evc max-svc-frame-size 1600

svc-type evpl

user-label EVPL\_UseCase1\_56789

!

mef-services mef-service 56790

evc unis uni MMPOP1-ce0-Slot0-Port3

evc-uni-ce-vlans evc-uni-ce-vlan 33

!

role root

admin-state false

color-id dscp

data-cos-identifier MEF103\_Table23

l2cp-cos-identifier MEF103\_Table3PlusCoS

soam-cos-identifier MEF103\_Table23

data-eec-identifier MEF103\_Table23

l2cp-eec-identifier MEF103\_Table3PlusEEC

soam-eec-identifier MEF103\_Table23

ingress-bw-profile-per-evc ienv\_EVPL\_UNI003\_56790

egress-bw-profile-per-evc eenv\_EVPL\_UNI003\_56790

source-mac-address-limit-enabled false

!

evc unis uni MMPOP1-ce2-Slot2-Port3

evc-uni-ce-vlans evc-uni-ce-vlan 33

!

role root

admin-state false

color-id pcp

data-cos-identifier MEF103\_Table13

l2cp-cos-identifier MEF103\_Table3PlusCoS

soam-cos-identifier MEF103\_Table13

data-eec-identifier MEF62\_ApdxA

l2cp-eec-identifier MEF103\_Table3PlusEEC

soam-eec-identifier MEF62\_ApdxA

ingress-bw-profile-per-evc ienv\_EVPL\_UNI223\_56790

egress-bw-profile-per-evc eenv\_EVPL\_UNI223\_56790

source-mac-address-limit-enabled false

!

evc evc-id EVC-0001900-ACME-MEGAMART

evc connection-type point-to-point

evc admin-state false

evc ce-vlan-id-preservation true

evc carrier-ethernet-sls MEF103\_Table25

evc max-svc-frame-size 1600

svc-type evpl

user-label EVPL\_UseCase1\_56790

!

mef-services mef-service 56799

evc unis uni MMPOP1-ce0-Slot0-Port3

evc-uni-ce-vlans evc-uni-ce-vlan 1343

!

role root

admin-state false

color-id dscp

data-cos-identifier MEF103\_Table23

l2cp-cos-identifier MEF103\_Table3PlusCoS

soam-cos-identifier MEF103\_Table23

data-eec-identifier MEF103\_Table23

l2cp-eec-identifier MEF103\_Table3PlusEEC

soam-eec-identifier MEF103\_Table23

ingress-bw-profile-per-evc ienv\_EVPL\_UNI003\_56799

egress-bw-profile-per-evc eenv\_EVPL\_UNI003\_56799

source-mac-address-limit-enabled false

!

evc unis uni MMPOP1-ce1-Slot1-Port3

evc-uni-ce-vlans evc-uni-ce-vlan 17

!

role root

admin-state false

color-id pcp

data-cos-identifier MEF103\_Table13

l2cp-cos-identifier MEF103\_Table3PlusCoS

soam-cos-identifier MEF103\_Table13

data-eec-identifier MEF62\_ApdxA

l2cp-eec-identifier MEF103\_Table3PlusEEC

soam-eec-identifier MEF62\_ApdxA

ingress-bw-profile-per-evc ienv\_EVPL\_UNI113\_56799

egress-bw-profile-per-evc eenv\_EVPL\_UNI113\_56799

source-mac-address-limit-enabled false

!

evc sls-inclusions-by-cos sls-inclusion-by-cos Neon

!

evc sls-uni-exclusions sls-uni-exclusion-set one-way-frame-delay-performance Neon MMPOP1-ce1-Slot1-Port3 MMPOP1-ce0-Slot0-Port3

!

evc evc-id EVC-0001343-ACME-MEGAMART

evc connection-type point-to-point

evc admin-state false

evc ce-vlan-id-preservation false

evc carrier-ethernet-sls MEF103\_Table25

evc max-svc-frame-size 1600

svc-type evpl

user-label EVPL\_UseCase1\_56799

!

mef-services mef-service 57913

evc unis uni MMPOP1-ce5-Slot5-Port2

evc-uni-ce-vlans evc-uni-ce-vlan 1

!

ingress-bwp-flows-per-cos coupling-enabled false

ingress-bwp-flows-per-cos bwp-flow-per-cos Krypton

bw-profile ienv\_EPTREE\_UNI552\_57913\_Krypton

!

egress-bwp-flows-per-eec coupling-enabled false

egress-bwp-flows-per-eec bwp-flow-per-eec Sophomore

bw-profile eenv\_EPTREE\_UNI552\_57913\_Sophomore

!

role root

admin-state false

source-mac-address-limit-enabled true

!

evc unis uni MMPOP1-ce6-Slot6-Port2

evc-uni-ce-vlans evc-uni-ce-vlan 1

!

ingress-bwp-flows-per-cos coupling-enabled false

ingress-bwp-flows-per-cos bwp-flow-per-cos Krypton

bw-profile ienv\_EPTREE\_UNI662\_57913\_Krypton

!

egress-bwp-flows-per-eec coupling-enabled false

egress-bwp-flows-per-eec bwp-flow-per-eec Sophomore

bw-profile eenv\_EPTREE\_UNI662\_57913\_Sophomore

!

role leaf

admin-state false

source-mac-address-limit-enabled true

!

evc unis uni MMPOP1-ce7-Slot7-Port2

evc-uni-ce-vlans evc-uni-ce-vlan 1

!

ingress-bwp-flows-per-cos coupling-enabled false

ingress-bwp-flows-per-cos bwp-flow-per-cos Krypton

bw-profile ienv\_EPTREE\_UNI772\_57913\_Krypton

!

egress-bwp-flows-per-eec coupling-enabled false

egress-bwp-flows-per-eec bwp-flow-per-eec Sophomore

bw-profile eenv\_EPTREE\_UNI772\_57913\_Sophomore

!

role leaf

admin-state false

source-mac-address-limit-enabled true

!

evc unis uni MMPOP1-ce8-Slot8-Port2

evc-uni-ce-vlans evc-uni-ce-vlan 1

!

ingress-bwp-flows-per-cos coupling-enabled false

ingress-bwp-flows-per-cos bwp-flow-per-cos Krypton

bw-profile ienv\_EPTREE\_UNI882\_57913\_Krypton

!

egress-bwp-flows-per-eec coupling-enabled false

egress-bwp-flows-per-eec bwp-flow-per-eec Sophomore

bw-profile eenv\_EPTREE\_UNI882\_57913\_Sophomore

!

role leaf

admin-state false

source-mac-address-limit-enabled true

!

evc sls-inclusions-by-cos sls-inclusion-by-cos Neon

!

evc sls-uni-inclusions sls-uni-inclusion-set one-way-frame-delay-performance Neon MMPOP1-ce5-Slot5-Port2 MMPOP1-ce6-Slot6-Port2

!

evc sls-uni-inclusions sls-uni-inclusion-set one-way-frame-delay-performance Neon MMPOP1-ce5-Slot5-Port2 MMPOP1-ce7-Slot7-Port2

!

evc sls-uni-inclusions sls-uni-inclusion-set one-way-frame-delay-performance Neon MMPOP1-ce5-Slot5-Port2 MMPOP1-ce8-Slot8-Port2

!

evc sls-uni-inclusions sls-uni-inclusion-set one-way-frame-delay-performance Neon MMPOP1-ce6-Slot6-Port2 MMPOP1-ce5-Slot5-Port2

!

evc sls-uni-inclusions sls-uni-inclusion-set one-way-frame-delay-performance Neon MMPOP1-ce7-Slot7-Port2 MMPOP1-ce5-Slot5-Port2

!

evc sls-uni-inclusions sls-uni-inclusion-set one-way-frame-delay-performance Neon MMPOP1-ce8-Slot8-Port2 MMPOP1-ce5-Slot5-Port2

!

evc evc-id EVC-0001911-ACME-MEGAMART

evc connection-type rooted-multipoint

evc admin-state false

evc max-num-of-evc-end-point 4

evc ce-vlan-id-preservation true

evc ce-vlan-pcp-preservation true

evc carrier-ethernet-sls MEF103\_Table25

evc unicast-frame-delivery conditional

evc max-svc-frame-size 1600

svc-type eptree

user-label EPTREE\_UseCase1\_57913

!

NUMBER

OPERATIONAL AVAILABLE PHYSICAL OF FRAME

UNI ID STATE STATUS LAYER LINKS FORMAT

------------------------------------------------------------------------------

CYPOP1-ce3-Slot3-Port3 false not-installed 1G 0 ctag

CYPOP1-ce3-Slot3-Port4 false not-installed 1G 0 ctag

CYPOP1-ce4-Slot4-Port3 false not-installed 1G 0 ctag

CYPOP1-ce4-Slot4-Port4 false not-installed 1G 0 ctag

MMPOP1-ce0-Slot0-Port1 false not-installed 1G 0 ctag

MMPOP1-ce0-Slot0-Port3 false not-installed 1G 0 ctag

MMPOP1-ce1-Slot1-Port1 false not-installed 1G 0 ctag

MMPOP1-ce1-Slot1-Port2 false not-installed 1G 0 ctag

MMPOP1-ce1-Slot1-Port3 false not-installed 1G 0 ctag

MMPOP1-ce2-Slot2-Port1 false not-installed 1G 0 ctag

MMPOP1-ce2-Slot2-Port2 false not-installed 1G 0 ctag

MMPOP1-ce2-Slot2-Port3 false not-installed 1G 0 ctag

MMPOP1-ce3-Slot3-Port3 false not-installed 1G 0 ctag

MMPOP1-ce3-Slot3-Port4 false not-installed 1G 0 ctag

MMPOP1-ce4-Slot4-Port3 false not-installed 1G 0 ctag

MMPOP1-ce4-Slot4-Port4 false not-installed 1G 0 ctag

MMPOP1-ce5-Slot5-Port1 false not-installed 1G 0 ctag

MMPOP1-ce5-Slot5-Port2 false not-installed 1G 0 ctag

MMPOP1-ce5-Slot5-Port3 false not-installed 1G 0 ctag

MMPOP1-ce5-Slot5-Port4 false not-installed 1G 0 ctag

MMPOP1-ce6-Slot6-Port1 false not-installed 1G 0 ctag

MMPOP1-ce6-Slot6-Port2 false not-installed 1G 0 ctag

MMPOP1-ce6-Slot6-Port3 false not-installed 1G 0 ctag

MMPOP1-ce7-Slot7-Port1 false not-installed 1G 0 ctag

MMPOP1-ce7-Slot7-Port2 false not-installed 1G 0 ctag

MMPOP1-ce7-Slot7-Port3 false not-installed 1G 0 ctag

MMPOP1-ce8-Slot8-Port2 false not-installed 1G 0 ctag

MMPOP1-ce8-Slot8-Port3 false not-installed 1G 0 ctag

SVC OPERATIONAL AVAILABLE EVC OPERATIONAL AVAILABLE

ID STATE STATUS STATUS UNI ID STATE STATUS

-------------------------------------------------------------------------------------------------

12345 false not-installed inactive MMPOP1-ce0-Slot0-Port1 false not-installed

MMPOP1-ce1-Slot1-Port1 false not-installed

13591 false not-installed inactive MMPOP1-ce5-Slot5-Port1 false not-installed

MMPOP1-ce6-Slot6-Port1 false not-installed

MMPOP1-ce7-Slot7-Port1 false not-installed

13800 false not-installed inactive MMPOP1-ce5-Slot5-Port3 false not-installed

MMPOP1-ce6-Slot6-Port3 false not-installed

MMPOP1-ce7-Slot7-Port3 false not-installed

MMPOP1-ce8-Slot8-Port3 false not-installed

23802 false not-installed inactive MMPOP1-ce5-Slot5-Port4 false not-installed

MMPOP1-ce6-Slot6-Port3 false not-installed

MMPOP1-ce7-Slot7-Port3 false not-installed

MMPOP1-ce8-Slot8-Port3 false not-installed

56789 false not-installed inactive MMPOP1-ce0-Slot0-Port3 false not-installed

MMPOP1-ce1-Slot1-Port3 false not-installed

56790 false not-installed inactive MMPOP1-ce0-Slot0-Port3 false not-installed

MMPOP1-ce2-Slot2-Port3 false not-installed

56799 false not-installed inactive MMPOP1-ce0-Slot0-Port3 false not-installed

MMPOP1-ce1-Slot1-Port3 false not-installed

57913 false not-installed inactive MMPOP1-ce5-Slot5-Port2 false not-installed

MMPOP1-ce6-Slot6-Port2 false not-installed

MMPOP1-ce7-Slot7-Port2 false not-installed

MMPOP1-ce8-Slot8-Port2 false not-installed

admin@ncs# exit

jamesboucher@mylo:~/workspace/MEF-GIT/YANG/test$ ls

datavision\_nso\_example init\_MEF\_Tests\_Minimal.txt init\_MEF\_Tests.txt MEF\_Negative\_Tests\_Minimal.sh MEF\_Negative\_Tests.sh mef\_test\_notes.txt

jamesboucher@mylo:~/workspace/MEF-GIT/YANG/test$ sh MEF\_Negative\_Tests\_Minimal.sh

Aborted: 'mef-services mef-service 57913 evc connection-type' (value "rooted-multipoint"): If EVC Type is Rooted-Multipoint, one or more UNI Roles must be root.

Test 10.3 R4: PASS

Aborted: 'mef-services mef-service 12345 evc connection-type' (value "point-to-point"): If EVC Type is Point-to-Point, there must be exactly 2 UNI configured for the EVC.

Test 10.3 R9B P2P: PASS

Aborted: 'mef-services mef-service 13591 evc connection-type' (value "multipoint-to-multipoint"): If EVC Type is Multipoint-to-Multipoint, there must be 2 or more UNI configured for the EVC.

Test 10.3 R9B M2M1: PASS

Aborted: 'mef-services mef-service 13591 evc connection-type' (value "multipoint-to-multipoint"): If EVC Type is Multipoint-to-Multipoint, there must be 2 or more UNI configured for the EVC.

Test 10.3 R9B M2M2: PASS

Aborted: 'mef-services mef-service 57913 evc connection-type' (value "rooted-multipoint"): If EVC Type is Rooted-Multipoint, there must be 2 or more UNI configured for the EVC.

Test 10.3 R9B RM1: PASS

Aborted: 'mef-services mef-service 57913 evc connection-type' (value "rooted-multipoint"): If EVC Type is Rooted-Multipoint, there must be 2 or more UNI configured for the EVC.

Test 10.3 R9B RM2: PASS

Aborted: 'mef-services mef-service 12345 evc connection-type' (value "point-to-point"): If EVC Type is Point-to-Point, all UNI Roles must be root.

Test 10.3 R12A P2P: PASS

Aborted: 'mef-services mef-service 13591 evc connection-type' (value "multipoint-to-multipoint"): If EVC Type is Multipoint-to-Multipoint, all UNI Roles must be root.

Test 10.3 R12A M2M: PASS

Aborted: 'mef-services mef-service 12345 evc connection-type' (value "point-to-point"): If EVC Type is Point-to-Point, the value of max-num-of-evc-end-point must be 2.

Test 10.3 R13: PASS

Aborted: 'mef-services mef-service 13591 evc connection-type' (value "multipoint-to-multipoint"): If EVC Type is Multipoint-to-Multipoint, the value of max-num-of-evc-end-point must be at least 3.

Test 10.3 R14: PASS

Aborted: 'mef-services mef-service 13800 evc unis uni MMPOP1-ce5-Slot5-Port3' : When more than one CE-VLAN-ID is mapped to an EVC at a UNI, the EVC must have CE-VLAN ID Preservation Enabled.

Test 10.3 R25: PASS

Aborted: 'mef-services mef-service 12345 evc' : The EVC Performance SLS Exclusions and Inclusions List cannot both be configured for an EVC.

Test 10.3 R32A: PASS

Aborted: 'mef-services mef-service 12345 evc sls-uni-inclusions sls-uni-inclusion-set one-way-availability-performance Krypton MMPOP1-ce1-Slot1-Port1 MMPOP1-ce1-Slot1-Port1' : The two UNI IDs for a given inclusion cannot be the same.

Test 10.3 R32B: PASS

Aborted: 'mef-services mef-service 56799 evc sls-uni-exclusions sls-uni-exclusion-set one-way-frame-delay-performance Neon MMPOP1-ce1-Slot1-Port3 MMPOP1-ce1-Slot1-Port3' : The two UNI IDs for a given exclusion cannot be the same.

Test 10.3 R32C: PASS

Aborted: 'mef-services mef-service 57913 evc' : If EVC Type is Rooted-Multipoint, sls-uni-inclusions must be used instead of sls-uni-exclusions.

Test 10.3 R37A: PASS

Aborted: 'mef-services mef-service 57913 evc sls-uni-inclusions sls-uni-inclusion-set one-way-frame-delay-performance Neon MMPOP1-ce6-Slot6-Port2 MMPOP1-ce7-Slot7-Port2' : If EVC Type is Rooted-Multipoint, sls-uni-inclusion UNI Pairs cannot both be role 'leaf'.

Test 10.3 R37B: PASS

Aborted: 'mef-services mef-service 57913 evc connection-type' (value "rooted-multipoint"): If EVC Type is Rooted-Multipoint, one or more UNI Roles must be root.

Test 10.3 R54: PASS

Aborted: 'mef-services mef-service 12345 evc unis uni MMPOP1-ce0-Slot0-Port1' : The value of the EVC Maximum Service Frame Size must be less than or equal to all the UNI Maximum Service Frame Sizes.

Test 10.3 R56: PASS

Aborted: 'mef-interfaces unis uni MMPOP1-ce1-Slot1-Port1 physical-layers links link ce1 GigabitEthernet0/1 ieee8023-phy' (value "mef-types:ieee8023-1000BASE-PX-U"): The Physical Layer for each physical link implementing the UNI cannot be 1000BASE-PX-D and 1000BASE-PX-U.

Test 10.3 R60A: PASS

Aborted: 'mef-interfaces unis uni MMPOP1-ce1-Slot1-Port1 physical-layers links link ce1 GigabitEthernet0/1 ieee8023-phy' (value "mef-types:ieee8023-1000BASE-PX-D"): The Physical Layer for each physical link implementing the UNI cannot be 1000BASE-PX-D and 1000BASE-PX-U.

Test 10.3 R60B: PASS

Aborted: 'mef-interfaces unis uni MMPOP1-ce1-Slot1-Port1 physical-layers links link ce1 GigabitEthernet0/1 sync-mode' (value "true"): The quality of the clock reference must be set if Synchronous Mode is enabled.

Test 10.3 R62: PASS

Aborted: 'mef-interfaces unis uni MMPOP1-ce1-Slot1-Port1 link-aggregation' (value "none"): If link-aggregation is 'none', number-of-links must be 1.

Test 10.3 R64: PASS

Aborted: 'mef-interfaces unis uni MMPOP1-ce1-Slot1-Port1 link-aggregation' (value "dual-link-aggregation"): If link-aggregation is 'dual-link-aggregation', number-of-links must be 2.

Test 10.3 R65: PASS

Aborted: 'mef-interfaces unis uni MMPOP1-ce1-Slot1-Port1 link-aggregation' (value "other"): If link-aggregation is 'other', number-of-links must be 3 or greater.

Test 10.3 R67: PASS

Aborted: 'mef-services mef-service 56790 evc unis uni MMPOP1-ce0-Slot0-Port3' : If both Bundling and All-to-One Bundling are disabled for a UNI, only one CE VLAN ID can be configured for a specific EVC on that UNI.

Test 10.3 R77: PASS

Aborted: 'mef-services mef-service 12345 evc unis uni MMPOP1-ce0-Slot0-Port1 evc-uni-ce-vlans evc-uni-ce-vlan 103 vid' (value "103"): If more than one CE-VLAN ID is configured for a UNI as part of an EVC, every CE VLAN-ID mapped to that EVC must be configured for all UNIs within that EVC.

Test MEF 10.3 [R81]: PASS

Aborted: 'mef-services mef-service 1112345 evc unis uni MMPOP1-ce0-Slot0-Port1' : If All-to-One Bundling is enabled for any UNI in an EVC, all CE-VLAN IDs mapped to any EVC for that UNI must map to the same EVC ID.

Test MEF 10.3 [R82]: PASS

Aborted: 'mef-interfaces unis uni MMPOP1-ce0-Slot0-Port1 elmi-enabled' (value "true"): ELMI Profile must be set if ELMI is Enabled.

Test MEF 10.3 [R88]: PASS

Aborted: 'mef-services mef-service 56789 evc unis uni MMPOP1-ce0-Slot0-Port3 soam-cos-identifier' (value "MEF103\_Table23"): For a given EVC at a given UNI, the basis for the Class of Service Identifier for ingress SOAM Service Frames must be the same as that for ingress Data Service Frames.

Test MEF 10.3 [R100]: PASS

Aborted: 'mef-services mef-service 12345 evc unis uni MMPOP1-ce1-Slot1-Port1 data-cos-identifier' (value "MEF103\_Table13"): When the Class of Service Identifier is based on PCP for a given EVC at a given UNI, the Color Identifier must be based on either DEI or PCP.

Test MEF 10.3 [R111A]: PASS

Aborted: 'mef-services mef-service 12345 evc unis uni MMPOP1-ce1-Slot1-Port1 data-eec-identifier' (value "MEF62\_ApdxA"): When the Egress Equivalence Class Identifier is based on PCP for a given EVC at a given UNI, the Color Identifier must be based on either DEI or PCP.

Test MEF 10.3 [R111B]: PASS

Aborted: 'mef-services mef-service 56789 evc unis uni MMPOP1-ce1-Slot1-Port3 data-cos-identifier' (value "MEF103\_Table23"): When the Class of Service Identifier is based on DSCP for a given EVC at a given UNI, the Color Identifier must be based DSCP.

Test MEF 10.3 [R112A]: PASS

Aborted: 'mef-services mef-service 56789 evc unis uni MMPOP1-ce1-Slot1-Port3 data-eec-identifier' (value "MEF103\_Table23"): When the Egress Equivalence Class Identifier is based on DSCP for a given EVC at a given UNI, the Color Identifier must be based DSCP.

Test MEF 10.3 [R112B]: PASS

Aborted: 'mef-services mef-service 12345 evc unis uni MMPOP1-ce1-Slot1-Port1 soam-eec-identifier' (value "MEF62\_ApdxA"): For a given EVC at a given UNI, the basis for the Egress Equivalence Class Identifier for egress SOAM Service Frames must be the same as that for egress Data Service Frames.

Test MEF 10.3 [R122]: PASS

Aborted: 'mef-interfaces unis uni MMPOP1-ce2-Slot2-Port1 ingress-envelopes envelope MM\_EPL\_Medium coupling-enabled' (value "true"): When only one Bandwidth Profile Flow is mapped to an envelope, Envelope Coupling must be Disabled.

Test MEF 10.3 [R142A]: PASS

Aborted: 'mef-interfaces unis uni MMPOP1-ce2-Slot2-Port1 egress-envelopes envelope eMM\_EPL\_Medium coupling-enabled' (value "true"): When only one Bandwidth Profile Flow is mapped to an envelope, Envelope Coupling must be Disabled.

Test MEF 10.3 [R142B]: PASS

Aborted: 'mef-services mef-service 12345 evc unis uni MMPOP1-ce0-Slot0-Port1' : Ingress Bandwidth Profile Per UNI: If CIR > 0, CBS must be greater than or equal to the EVC Max Service Frame Size for the EVC.

Test MEF 10.3 [R145A]: PASS

Aborted: 'mef-services mef-service 12345 evc unis uni MMPOP1-ce0-Slot0-Port1' : Egress Bandwidth Profile Per UNI: If CIR > 0, CBS must be greater than or equal to the EVC Max Service Frame Size for the EVC.

Test MEF 10.3 [R145B]: PASS

Aborted: 'mef-services mef-service 57913 evc unis uni MMPOP1-ce5-Slot5-Port2' : Ingress Bandwidth Profile Envelope: If CIR > 0, CBS must be greater than or equal to the EVC Max Service Frame Size for the EVC.

Test MEF 10.3 [R145C]: PASS

Aborted: 'mef-services mef-service 57913 evc unis uni MMPOP1-ce5-Slot5-Port2' : Egress Bandwidth Profile Envelope: If CIR > 0, CBS must be greater than or equal to the EVC Max Service Frame Size for the EVC.

Test MEF 10.3 [R145D]: PASS

Aborted: 'mef-services mef-service 12345 evc unis uni MMPOP1-ce0-Slot0-Port1' : Ingress Bandwidth Profile Per UNI: If EIR > 0, EBS must be greater than or equal to the EVC Max Service Frame Size for the EVC.

Test MEF 10.3 [R148A]: PASS

Aborted: 'mef-services mef-service 12345 evc unis uni MMPOP1-ce0-Slot0-Port1' : Egress Bandwidth Profile Per UNI: If EIR > 0, EBS must be greater than or equal to the EVC Max Service Frame Size for the EVC.

Test MEF 10.3 [R148B]: PASS

Aborted: 'mef-services mef-service 57913 evc unis uni MMPOP1-ce5-Slot5-Port2' : Ingress Bandwidth Profile Envelope: If EIR > 0, EBS must be greater than or equal to the EVC Max Service Frame Size for the EVC.

Test MEF 10.3 [R148C]: PASS

Aborted: 'mef-services mef-service 57913 evc unis uni MMPOP1-ce5-Slot5-Port2' : Egress Bandwidth Profile Envelope: If EIR > 0, EBS must be greater than or equal to the EVC Max Service Frame Size for the EVC.

Test MEF 10.3 [R148D]: PASS

Aborted: 'mef-interfaces unis uni MMPOP1-ce2-Slot2-Port1 egress-envelopes envelope eMM\_EPL\_Medium bwp-flows bwp-flow high2-bwp-uni bw-profile' (value "high2-bwp-uni"): If an Egress Envelope's Coupling Flag is Enabled, then the Coupling Flags must be disabled for all Bandwidth Profile Flows mapped to the Envelope.

Test MEF 10.3 [R150A]: PASS

Aborted: 'mef-interfaces unis uni MMPOP1-ce2-Slot2-Port1 ingress-envelopes envelope MM\_EPL\_Medium bwp-flows bwp-flow high1-bwp-uni bw-profile' (value "high1-bwp-uni"): If an Ingress Envelope's Coupling Flag is Enabled, then the Coupling Flags must be disabled for all Bandwidth Profile Flows mapped to the Envelope.

Test MEF 10.3 [R150B]: PASS

Aborted: 'mef-interfaces unis uni MMPOP1-ce8-Slot8-Port3' : If there is a per UNI Ingress Bandwidth Profile, then there cannot be any other Ingress Bandwidth Profiles at that UNI.

Test MEF 10.3 [O8A]: PASS

Aborted: 'mef-services mef-service 13800 evc unis uni MMPOP1-ce5-Slot5-Port3' : If there is a per EVC Ingress Bandwidth Profile on an EVC, then there cannot be any per Class of Service Ingress Bandwidth Profiles on that EVC.

Test MEF 10.3 [O8B]: PASS

Aborted: 'mef-interfaces unis uni MMPOP1-ce8-Slot8-Port3' : If there is a per UNI Egress Bandwidth Profile, then there cannot be any other Egress Bandwidth Profiles at that UNI.

Test MEF 10.3 [O9A]: PASS

Aborted: 'mef-services mef-service 13800 evc unis uni MMPOP1-ce5-Slot5-Port3' : If there is a per EVC Egress Bandwidth Profile on an EVC, then there cannot be any per Egress Equivalence Class Identifier Bandwidth Profiles on that EVC.

Test MEF 10.3 [O9B]: PASS

MEF 6.2 EPL Testing

Aborted: 'mef-interfaces unis uni MMPOP1-ce0-Slot0-Port3 ingress-envelopes envelope ienv\_EVPL\_UNI003\_56789 bwp-flows bwp-flow high1-bwp-uni bw-profile' (value "high1-bwp-uni"): A UNI with Token Share Disabled MUST have exactly one Bandwidth Profile Flow per envelope.

Test MEF 6.2 [R3A]: PASS

Aborted: 'mef-interfaces unis uni MMPOP1-ce0-Slot0-Port3 egress-envelopes envelope eenv\_EVPL\_UNI003\_56789 bwp-flows bwp-flow high1-bwp-uni bw-profile' (value "high1-bwp-uni"): A UNI with Token Share Disabled must have exactly one Bandwidth Profile Flow per envelope.

Test MEF 6.2 [R3B]: PASS

Aborted: 'mef-services mef-service 23802 evc unis uni MMPOP1-ce5-Slot5-Port4' : If no Ingress Bandwidth Profiles are specied for this UNI (BW Profile Per UNI, BWP Flows Per CoS, nor BW Profile Per EVC), then the UNI Ingress Envelopes list must be empty.

Test MEF 6.2 [R4A]: PASS

Aborted: 'mef-services mef-service 23802 evc unis uni MMPOP1-ce5-Slot5-Port4' : If no Egress Bandwidth Profiles are specied for this UNI (BW Profile Per UNI, BWP Flows Per EEC, nor BW Profile Per EVC), then the UNI Egress Envelopes list must be empty.

Test MEF 6.2 [R4B]: PASS

Aborted: 'mef-services mef-service 12345 svc-type' (value "epl"): For EPL, Service Multiplexing must be disabled for all UNIs in the EVC UNI List.

Test 6.2 R19: PASS

Aborted: 'mef-services mef-service 12345 svc-type' (value "epl"): For EPL, Bundling must be disabled for all UNIs in the EVC UNI List.

Test 6.2 R20: PASS

Aborted: 'mef-services mef-service 12345 svc-type' (value "epl"): For EPL, All-to-One Bundling must be enabled for all UNIs in the EVC UNI List.

Test 6.2 R21: PASS

Aborted: 'mef-services mef-service 12345 svc-type' (value "epl"): For EPL, Max EVC Count must be 1 for all UNIs in the EVC UNI List.

Test 6.2 R22: PASS

Aborted: 'mef-services mef-service 12345 svc-type' (value "epl"): For EPL, Egress Bandwidth Profile per Egress Equivalence Class cannot be set for all UNIs in the EVC per UNI List.

Test 6.2 R23: PASS

Aborted: 'mef-services mef-service 12345 svc-type' (value "epl"): For EPL, Source MAC Address Limit must be disabled.

Test 6.2 R24: PASS

Aborted: 'mef-services mef-service 12345 svc-type' (value "epl"): For EPL, EVC Type must be Point-to-Point.

Test 6.2 R25: PASS

Aborted: 'mef-services mef-service 12345 svc-type' (value "epl"): For EPL, unicast-frame-delivery must be unconditional.

Test 6.2 R26: PASS

Aborted: 'mef-services mef-service 12345 svc-type' (value "epl"): For EPL, multicast-frame-delivery must be unconditional.

Test 6.2 R27: PASS

Aborted: 'mef-services mef-service 12345 svc-type' (value "epl"): For EPL, broadcast-frame-delivery must be unconditional.

Test 6.2 R28: PASS

Aborted: 'mef-services mef-service 12345 svc-type' (value "epl"): For EPL, CE-VLAN ID Preservation must be enabled.

Test 6.2 R29: PASS

Aborted: 'mef-services mef-service 12345 svc-type' (value "epl"): For EPL, CE-VLAN ID CoS Preservation must be enabled.

Test 6.2 R30: PASS

MEF 6.2 EVPL Testing

Aborted: 'mef-services mef-service 12345 svc-type' (value "evpl"): For EVPL, All-to-One Bundling must be disabled for all UNIs in the EVC UNI List.

Test 6.2 R31: PASS

Aborted: 'mef-services mef-service 56789 svc-type' (value "evpl"): For EVPL, Source MAC Address Limit must be disabled for all UNIs in the EVC per UNI List if all 3 -svc-frm-delivery values are unconditional.

Test 6.2 R32: PASS

Aborted: 'mef-services mef-service 56789 svc-type' (value "evpl"): For EVPL, EVC Type must be Point-to-Point.

Test 6.2 R33: PASS

MEF 6.2 EP-LAN Testing

Aborted: 'mef-services mef-service 13591 svc-type' (value "eplan"): For EP-LAN, Service Multiplexing must be disabled for all UNIs in the EVC UNI List.

Test 6.2 R34: PASS

Aborted: 'mef-services mef-service 13591 svc-type' (value "eplan"): For EP-LAN, Bundling must be disabled for all UNIs in the EVC UNI List.

Test 6.2 R35: PASS

Aborted: 'mef-services mef-service 13591 svc-type' (value "eplan"): For EP-LAN, All-to-One Bundling must be enabled for all UNIs in the EVC UNI List.

Test 6.2 R36: PASS

Aborted: 'mef-services mef-service 13591 svc-type' (value "eplan"): For EP-LAN, Max EVC Count must be 1 for all UNIs in the EVC UNI List.

Test 6.2 R37: PASS

Aborted: 'mef-services mef-service 13591 svc-type' (value "eplan"): For EP-LAN, EVC Type must be Multipoint-to-Multipoint.

Test 6.2 R38: PASS

Aborted: 'mef-services mef-service 13591 svc-type' (value "eplan"): For EP-LAN, CE-VLAN ID Preservation must be enabled.

Test 6.2 R39: PASS

Aborted: 'mef-services mef-service 13591 svc-type' (value "eplan"): For EP-LAN, CE-VLAN ID CoS Preservation must be enabled.

Test 6.2 R40: PASS

MEF 6.2 EVP-LAN Testing

Aborted: 'mef-services mef-service 13800 svc-type' (value "evplan"): For EVP-LAN, All-to-One Bundling must be disabled for all UNIs in the EVC UNI List.

Test 6.2 R41: PASS

Aborted: 'mef-services mef-service 13800 svc-type' (value "evplan"): For EVP-LAN, EVC Type must be Multipoint-to-Multipoint.

Test 6.2 R42: PASS

MEF 6.2 EP-TREE Testing

Aborted: 'mef-services mef-service 57913 svc-type' (value "eptree"): For EP-TREE, Service Multiplexing must be disabled for all UNIs in the EVC UNI List.

Test 6.2 R43: PASS

Aborted: 'mef-services mef-service 57913 svc-type' (value "eptree"): For EP-TREE, Bundling must be disabled for all UNIs in the EVC UNI List.

Test 6.2 R44: PASS

Aborted: 'mef-services mef-service 57913 svc-type' (value "eptree"): For EP-TREE, All-to-One Bundling must be enabled for all UNIs in the EVC UNI List.

Test 6.2 R45: PASS

Aborted: 'mef-services mef-service 57913 svc-type' (value "eptree"): For EP-TREE, Max EVC Count must be 1 for all UNIs in the EVC UNI List.

Test 6.2 R46: PASS

Aborted: 'mef-services mef-service 57913 svc-type' (value "eptree"): For EP-TREE, EVC Type must be Rooted-Multipoint.

Test 6.2 R47: PASS

Aborted: 'mef-services mef-service 57913 svc-type' (value "eptree"): For EP-TREE, CE-VLAN ID Preservation must be enabled.

Test 6.2 R49: PASS

Aborted: 'mef-services mef-service 57913 svc-type' (value "eptree"): For EP-TREE, CE-VLAN ID CoS Preservation must be enabled.

Test 6.2 R50: PASS

MEF 6.2 EVP-TREE Testing

Aborted: 'mef-services mef-service 23802 svc-type' (value "evptree"): For EVP-TREE, All-to-One Bundling must be disabled for all UNIs in the EVC UNI List.

Test 6.2 R51: PASS

Aborted: 'mef-services mef-service 23802 svc-type' (value "evptree"): For EVP-TREE, EVC Type must be Rooted-Multipoint.

Test 6.2 R52: PASS

MEF 6.2 Testing Complete

jamesboucher@mylo:~/workspace/MEF-GIT/YANG/test$ ncs\_cli -u admin -C

admin connected from 127.0.0.1 using console on mylo

admin@ncs# source init\_MEF\_Tests.txt

sync-result {

device ce0

result true

}

sync-result {

device ce1

result true

}

sync-result {

device ce2

result true

}

sync-result {

device ce3

result true

}

sync-result {

device ce4

result true

}

sync-result {

device ce5

result true

}

sync-result {

device ce6

result true

}

sync-result {

device ce7

result true

}

sync-result {

device ce8

result true

}

sync-result {

device p0

result true

}

sync-result {

device p1

result true

}

sync-result {

device p2

result true

}

sync-result {

device p3

result true

}

sync-result {

device pe0

result true

}

sync-result {

device pe1

result true

}

sync-result {

device pe2

result true

}

sync-result {

device pe3

result true

}

Commit complete.

mef-topology devices device CSR-1\_0

interfaces interface GigabitEthernet1

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet10

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet2

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet3

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet4

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet5

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet6

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet7

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet8

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet9

ieee8023-phy ieee8023-1000BASE-X

!

role pe

!

mef-topology devices device CSR-2\_0

interfaces interface GigabitEthernet1

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet10

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet2

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet3

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet4

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet5

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet6

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet7

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet8

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet9

ieee8023-phy ieee8023-1000BASE-X

!

role pe

!

mef-topology devices device CSR-3\_0

interfaces interface GigabitEthernet1

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet10

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet2

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet3

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet4

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet5

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet6

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet7

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet8

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet9

ieee8023-phy ieee8023-1000BASE-X

!

role pe

!

mef-topology devices device CSR-4\_0

interfaces interface GigabitEthernet1

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet10

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet2

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet3

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet4

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet5

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet6

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet7

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet8

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet9

ieee8023-phy ieee8023-1000BASE-X

!

role pe

!

mef-topology devices device ce0

interfaces interface GigabitEthernet0/1

ieee8023-phy ieee8023-1000BASE-SX

!

interfaces interface GigabitEthernet0/2

ieee8023-phy ieee8023-1000BASE-SX

!

interfaces interface GigabitEthernet0/3

/\* EVPL Use Case 1 \*/

ieee8023-phy ieee8023-1000BASE-SX

!

interfaces interface GigabitEthernet0/4

/\* c0 link to pe0 \*/

ieee8023-phy ieee8023-1000BASE-SX

!

interfaces interface Loopback0

!

/\* EPL Use Case 1 \*/

role ce

!

mef-topology devices device ce1

interfaces interface GigabitEthernet0/1

ieee8023-phy ieee8023-1000BASE-SX

!

interfaces interface GigabitEthernet0/2

ieee8023-phy ieee8023-1000BASE-SX

!

interfaces interface GigabitEthernet0/3

/\* EVPL Use Case 1 \*/

ieee8023-phy ieee8023-1000BASE-SX

!

interfaces interface GigabitEthernet0/4

/\* c1 link to pe0 \*/

ieee8023-phy ieee8023-1000BASE-SX

!

/\* EPL Use Case 1 \*/

role ce

!

mef-topology devices device ce10

interfaces interface fe-3-1

ieee8023-phy ieee8023-100BASE-TX

!

interfaces interface fe-3-2

ieee8023-phy ieee8023-100BASE-TX

!

interfaces interface fe-4-1

ieee8023-phy ieee8023-100BASE-TX

!

interfaces interface fe-4-2

ieee8023-phy ieee8023-100BASE-TX

!

/\* c10 link to pe1 \*/

role ce

!

mef-topology devices device ce2

interfaces interface GigabitEthernet0/1

ieee8023-phy ieee8023-1000BASE-SX

!

interfaces interface GigabitEthernet0/2

/\* c2 link to pe0 \*/

ieee8023-phy ieee8023-1000BASE-SX

!

interfaces interface GigabitEthernet0/3

/\* EVPL Use Case 1 \*/

ieee8023-phy ieee8023-1000BASE-SX

!

role ce

!

mef-topology devices device ce3

interfaces interface GigabitEthernet0/3

ieee8023-phy ieee8023-1000BASE-SX

!

interfaces interface GigabitEthernet0/4

/\* c3 link to pe1 \*/

ieee8023-phy ieee8023-1000BASE-SX

!

role ce

!

mef-topology devices device ce4

interfaces interface GigabitEthernet0/3

ieee8023-phy ieee8023-1000BASE-SX

!

interfaces interface GigabitEthernet0/4

/\* c4 link to pe2 \*/

ieee8023-phy ieee8023-1000BASE-SX

!

role ce

!

mef-topology devices device ce5

interfaces interface GigabitEthernet0/1

ieee8023-phy ieee8023-1000BASE-SX

!

interfaces interface GigabitEthernet0/2

/\* EP-TREE Use Case 1 \*/

ieee8023-phy ieee8023-1000BASE-SX

!

interfaces interface GigabitEthernet0/3

/\* EVP-LAN Use Case 1 \*/

ieee8023-phy ieee8023-1000BASE-SX

!

interfaces interface GigabitEthernet0/4

/\* EVP-TREE Use Case 1 \*/

ieee8023-phy ieee8023-1000BASE-SX

!

interfaces interface GigabitEthernet0/5

/\* c5 link to pe2 \*/

ieee8023-phy ieee8023-1000BASE-SX

!

interfaces interface GigabitEthernet0/6

ieee8023-phy ieee8023-1000BASE-SX

!

/\* EP-LAN Use Case 1 \*/

role ce

!

mef-topology devices device ce6

interfaces interface GigabitEthernet0/1

ieee8023-phy ieee8023-1000BASE-SX

!

interfaces interface GigabitEthernet0/2

/\* EP-TREE Use Case 1 \*/

ieee8023-phy ieee8023-1000BASE-SX

!

interfaces interface GigabitEthernet0/3

/\* EVP-LAN Use Case 1 and EVP-TREE Use Case 1 \*/

ieee8023-phy ieee8023-1000BASE-SX

!

interfaces interface GigabitEthernet0/4

/\* c6 link to pe3 \*/

ieee8023-phy ieee8023-1000BASE-SX

!

/\* EP-LAN Use Case 1 \*/

role ce

!

mef-topology devices device ce7

interfaces interface GigabitEthernet0/1

ieee8023-phy ieee8023-1000BASE-SX

!

interfaces interface GigabitEthernet0/2

/\* EP-TREE Use Case 1 \*/

ieee8023-phy ieee8023-1000BASE-SX

!

interfaces interface GigabitEthernet0/3

/\* EVP-LAN Use Case 1 and EVP-TREE Use Case 1 \*/

ieee8023-phy ieee8023-1000BASE-SX

!

interfaces interface GigabitEthernet0/4

/\* c7 link to pe3 \*/

ieee8023-phy ieee8023-1000BASE-SX

!

/\* EP-LAN Use Case 1 \*/

role ce

!

mef-topology devices device ce8

interfaces interface GigabitEthernet0/1

ieee8023-phy ieee8023-1000BASE-SX

!

interfaces interface GigabitEthernet0/2

/\* EP-TREE Use Case 1 \*/

ieee8023-phy ieee8023-1000BASE-SX

!

interfaces interface GigabitEthernet0/3

/\* EVP-LAN Use Case 1 and EVP-TREE Use Case 1 \*/

ieee8023-phy ieee8023-1000BASE-SX

!

interfaces interface GigabitEthernet0/4

/\* C8 link to pe3 \*/

ieee8023-phy ieee8023-1000BASE-SX

!

/\* Used for Negative Tests \*/

role ce

!

mef-topology devices device ce9

interfaces interface fe-3-1

ieee8023-phy ieee8023-100BASE-TX

!

interfaces interface fe-3-2

ieee8023-phy ieee8023-100BASE-TX

!

interfaces interface fe-4-1

ieee8023-phy ieee8023-100BASE-TX

!

interfaces interface fe-4-2

ieee8023-phy ieee8023-100BASE-TX

!

/\* c9 link to pe1 \*/

role ce

!

mef-topology devices device cr01

interfaces interface GigabitEthernet0/1

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/2

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/3

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/4

ieee8023-phy ieee8023-1000BASE-X

!

role p

!

mef-topology devices device cr02

interfaces interface GigabitEthernet0/1

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/2

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/3

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/4

ieee8023-phy ieee8023-1000BASE-X

!

role p

!

mef-topology devices device dcvar01.hkg08\_0

interfaces interface GigabitEthernet0/0/1/0

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/1/1

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/1/10

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/1/11

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/1/12

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/1/13

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/1/14

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/1/15

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/1/16

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/1/17

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/1/18

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/1/19

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/1/2

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/1/3

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/1/4

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/1/5

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/1/6

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/1/7

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/1/8

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/1/9

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface TenGigE0/0/0/0

ieee8023-phy ieee8023-10GBASE-L

!

interfaces interface TenGigE0/0/0/1

ieee8023-phy ieee8023-10GBASE-L

!

interfaces interface TenGigE0/0/0/2

ieee8023-phy ieee8023-10GBASE-L

!

interfaces interface TenGigE0/0/0/3

ieee8023-phy ieee8023-10GBASE-L

!

interfaces interface TenGigE0/0/2/0

ieee8023-phy ieee8023-10GBASE-L

!

interfaces interface TenGigE0/0/2/1

ieee8023-phy ieee8023-10GBASE-L

!

interfaces interface TenGigE0/0/2/2

ieee8023-phy ieee8023-10GBASE-L

!

interfaces interface TenGigE0/0/2/3

ieee8023-phy ieee8023-10GBASE-L

!

role pe

!

mef-topology devices device dcvar01.rst01\_0

interfaces interface GigabitEthernet0/0/0/0

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/0/1

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/0/10

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/0/11

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/0/12

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/0/13

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/0/14

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/0/15

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/0/16

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/0/17

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/0/18

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/0/19

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/0/2

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/0/3

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/0/4

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/0/5

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/0/6

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/0/7

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/0/8

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/0/9

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface TenGigE0/0/2/0

ieee8023-phy ieee8023-10GBASE-L

!

interfaces interface TenGigE0/0/2/1

ieee8023-phy ieee8023-10GBASE-L

!

interfaces interface TenGigE0/0/2/2

ieee8023-phy ieee8023-10GBASE-L

!

interfaces interface TenGigE0/0/2/3

ieee8023-phy ieee8023-10GBASE-L

!

role pe

!

mef-topology devices device dcvar02.rst01\_0

interfaces interface GigabitEthernet0/0/0/0

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/0/1

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/0/10

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/0/11

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/0/12

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/0/13

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/0/14

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/0/15

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/0/16

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/0/17

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/0/18

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/0/19

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/0/2

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/0/3

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/0/4

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/0/5

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/0/6

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/0/7

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/0/8

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/0/0/9

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface TenGigE0/0/2/0

ieee8023-phy ieee8023-10GBASE-L

!

interfaces interface TenGigE0/0/2/1

ieee8023-phy ieee8023-10GBASE-L

!

interfaces interface TenGigE0/0/2/2

ieee8023-phy ieee8023-10GBASE-L

!

interfaces interface TenGigE0/0/2/3

ieee8023-phy ieee8023-10GBASE-L

!

role pe

!

mef-topology devices device hkg\_ogr1

interfaces interface GigabitEthernet0/1

ieee8023-phy ieee8023-1000BASE-SX

!

interfaces interface GigabitEthernet0/2

ieee8023-phy ieee8023-1000BASE-SX

!

interfaces interface GigabitEthernet0/3

ieee8023-phy ieee8023-1000BASE-SX

!

interfaces interface GigabitEthernet0/4

ieee8023-phy ieee8023-1000BASE-SX

!

role ce

!

mef-topology devices device p0

interfaces interface TenGig1/0/1

!

interfaces interface TenGig1/0/2

!

interfaces interface TenGig1/0/3

!

interfaces interface TenGig1/0/4

!

role p

!

mef-topology devices device p1

interfaces interface TenGig0/0/1

!

interfaces interface TenGig0/0/2

!

interfaces interface TenGig0/0/3

!

interfaces interface TenGig0/0/4

!

role p

!

mef-topology devices device p2

interfaces interface TenGig0/0/1

!

interfaces interface TenGig0/0/2

!

interfaces interface TenGig0/0/3

!

interfaces interface TenGig0/0/4

!

role p

!

mef-topology devices device p3

interfaces interface TenGig1/0/1

!

interfaces interface TenGig1/0/2

!

interfaces interface TenGig1/0/3

!

interfaces interface TenGig1/0/4

!

role p

!

mef-topology devices device pe0

interfaces interface GigabitEthernet0/0/0/1

!

interfaces interface GigabitEthernet0/0/0/2

!

interfaces interface GigabitEthernet0/0/0/3

!

interfaces interface GigabitEthernet0/0/0/4

!

role pe

!

mef-topology devices device pe1

interfaces interface GigabitEthernet0/0/0/1

!

interfaces interface GigabitEthernet0/0/0/2

!

interfaces interface GigabitEthernet0/0/0/3

!

interfaces interface GigabitEthernet0/0/0/4

!

role pe

!

mef-topology devices device pe2

interfaces interface xe-0/0/0

!

interfaces interface xe-0/0/1

!

interfaces interface xe-0/0/2

!

interfaces interface xe-0/0/3

!

role pe

!

mef-topology devices device pe3

interfaces interface GigabitEthernet0/0/0/1

!

interfaces interface GigabitEthernet0/0/0/2

!

interfaces interface GigabitEthernet0/0/0/3

!

interfaces interface GigabitEthernet0/0/0/4

!

interfaces interface GigabitEthernet0/0/0/5

!

role pe

!

mef-topology devices device rst\_ogr1

interfaces interface GigabitEthernet0/1

ieee8023-phy ieee8023-1000BASE-SX

!

interfaces interface GigabitEthernet0/2

ieee8023-phy ieee8023-1000BASE-SX

!

interfaces interface GigabitEthernet0/3

ieee8023-phy ieee8023-1000BASE-SX

!

interfaces interface GigabitEthernet0/4

ieee8023-phy ieee8023-1000BASE-SX

!

role ce

!

mef-topology devices device var01.hkg08\_0

interfaces interface GigabitEthernet0

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface TenGigabitEthernet0/0/0

ieee8023-phy ieee8023-10GBASE-L

!

interfaces interface TenGigabitEthernet0/1/0

ieee8023-phy ieee8023-10GBASE-L

!

interfaces interface TenGigabitEthernet1/0/0

ieee8023-phy ieee8023-10GBASE-L

!

interfaces interface TenGigabitEthernet1/1/0

ieee8023-phy ieee8023-10GBASE-L

!

role pe

!

mef-topology devices device var02.rst01\_0

interfaces interface FastEthernet0/1/0

ieee8023-phy ieee8023-100BASE-T

!

interfaces interface FastEthernet0/1/1

ieee8023-phy ieee8023-100BASE-T

!

interfaces interface FastEthernet0/1/2

ieee8023-phy ieee8023-100BASE-T

!

interfaces interface FastEthernet0/1/3

ieee8023-phy ieee8023-100BASE-T

!

interfaces interface FastEthernet0/1/4

ieee8023-phy ieee8023-100BASE-T

!

interfaces interface FastEthernet0/1/5

ieee8023-phy ieee8023-100BASE-T

!

interfaces interface FastEthernet0/1/6

ieee8023-phy ieee8023-100BASE-T

!

interfaces interface FastEthernet0/1/7

ieee8023-phy ieee8023-100BASE-T

!

interfaces interface GigabitEthernet0

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/2/0

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/2/1

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/2/2

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/2/3

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/2/4

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/2/5

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/2/6

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet0/2/7

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface TenGigabitEthernet0/0/0

ieee8023-phy ieee8023-10GBASE-L

!

interfaces interface TenGigabitEthernet1/0/0

ieee8023-phy ieee8023-10GBASE-L

!

role pe

!

mef-topology devices device var05.frf02\_0

interfaces interface GigabitEthernet0

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet1/0/0

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet1/0/1

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet1/0/2

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet1/0/3

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet1/0/4

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet1/0/5

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet1/0/6

ieee8023-phy ieee8023-1000BASE-X

!

interfaces interface GigabitEthernet1/0/7

ieee8023-phy ieee8023-1000BASE-X

!

role pe

!

mef-topology connections connection c0

endpoint-1 device ce0

endpoint-1 interface GigabitEthernet0/4

endpoint-2 device pe0

endpoint-2 interface GigabitEthernet0/0/0/1

!

mef-topology connections connection c1

endpoint-1 device ce1

endpoint-1 interface GigabitEthernet0/4

endpoint-2 device pe0

endpoint-2 interface GigabitEthernet0/0/0/2

!

mef-topology connections connection c10

endpoint-1 device ce10

endpoint-1 interface fe-3-1

endpoint-2 device pe1

endpoint-2 interface GigabitEthernet0/0/0/3

!

mef-topology connections connection c2

endpoint-1 device ce2

endpoint-1 interface GigabitEthernet0/2

endpoint-2 device pe0

endpoint-2 interface GigabitEthernet0/0/0/3

!

mef-topology connections connection c3

endpoint-1 device ce3

endpoint-1 interface GigabitEthernet0/4

endpoint-2 device pe1

endpoint-2 interface GigabitEthernet0/0/0/1

!

mef-topology connections connection c4

endpoint-1 device ce4

endpoint-1 interface GigabitEthernet0/4

endpoint-2 device pe2

endpoint-2 interface xe-0/0/1

!

mef-topology connections connection c5

endpoint-1 device ce5

endpoint-1 interface GigabitEthernet0/5

endpoint-2 device pe2

endpoint-2 interface xe-0/0/2

!

mef-topology connections connection c6

endpoint-1 device ce6

endpoint-1 interface GigabitEthernet0/3

endpoint-2 device pe3

endpoint-2 interface GigabitEthernet0/0/0/1

!

mef-topology connections connection c7

endpoint-1 device ce7

endpoint-1 interface GigabitEthernet0/3

endpoint-2 device pe3

endpoint-2 interface GigabitEthernet0/0/0/2

!

mef-topology connections connection c8

endpoint-1 device ce8

endpoint-1 interface GigabitEthernet0/4

endpoint-2 device pe3

endpoint-2 interface GigabitEthernet0/0/0/3

!

mef-topology connections connection c9

endpoint-1 device ce9

endpoint-1 interface fe-3-1

endpoint-2 device pe1

endpoint-2 interface GigabitEthernet0/0/0/2

!

mef-topology connections connection core-link-1

endpoint-1 device p0

endpoint-1 interface TenGig1/0/1

endpoint-2 device p1

endpoint-2 interface TenGig0/0/1

!

mef-topology connections connection core-link-2

endpoint-1 device p1

endpoint-1 interface TenGig0/0/3

endpoint-2 device p2

endpoint-2 interface TenGig0/0/1

!

mef-topology connections connection core-link-3

endpoint-1 device p0

endpoint-1 interface TenGig1/0/3

endpoint-2 device p3

endpoint-2 interface TenGig1/0/3

!

mef-topology connections connection core-link-4

endpoint-1 device p2

endpoint-1 interface TenGig0/0/3

endpoint-2 device p3

endpoint-2 interface TenGig1/0/1

!

mef-topology connections connection pe-link-1

endpoint-1 device pe0

endpoint-1 interface GigabitEthernet0/0/0/4

endpoint-2 device p1

endpoint-2 interface TenGig0/0/2

!

mef-topology connections connection pe-link-2

endpoint-1 device pe1

endpoint-1 interface GigabitEthernet0/0/0/2

endpoint-2 device p0

endpoint-2 interface TenGig1/0/2

!

mef-topology connections connection pe-link-3

endpoint-1 device pe2

endpoint-1 interface xe-0/0/0

endpoint-2 device p3

endpoint-2 interface TenGig1/0/2

!

mef-topology connections connection pe-link-4

endpoint-1 device pe3

endpoint-1 interface GigabitEthernet0/0/0/4

endpoint-2 device p2

endpoint-2 interface TenGig0/0/2

!

/\* Service Providers \*/

mef-global svc-providers svc-provider Acme

!

mef-global svc-providers svc-provider Coyote

!

mef-global cens cen ACME-MEGAMART

/\* CENs \*/

sp-id Acme

!

mef-global cens cen ACME-MM-HQ

sp-id Acme

!

mef-global cens cen Coyote-Walmart

sp-id Coyote

!

mef-global slss sls MEF103\_Table25

/\* Service Level Specifications \*/

perf-objs pm-time-interval 2592000

perf-objs pm-time-interval-increment 1

perf-objs unavail-flr-threshold-pp 50.0

perf-objs consecutive-small-time-intervals 10

perf-objs perf-obj one-way-frame-delay-performance Argon

cos-name Argon

fd-pp 99.0

fd-perf-obj 300

!

perf-objs perf-obj one-way-frame-delay-performance Krypton

cos-name Krypton

fd-pp 99.9

fd-perf-obj 200

!

perf-objs perf-obj one-way-frame-delay-performance Neon

cos-name Neon

fd-pp 95.0

fd-perf-obj 400

!

perf-objs perf-obj one-way-inter-frame-delay-variation-performance Krypton

cos-name Krypton

ifdv-pp 99.9

ifdv-pair-interval 1.0

ifdv-perf-obj 250

!

perf-objs perf-obj one-way-frame-loss-ratio-performance Argon

cos-name Argon

flr-perf-obj 390

!

perf-objs perf-obj one-way-frame-loss-ratio-performance Krypton

cos-name Krypton

flr-perf-obj 290

!

perf-objs perf-obj one-way-frame-loss-ratio-performance Neon

cos-name Neon

flr-perf-obj 490

!

perf-objs perf-obj one-way-availability-performance Argon

cos-name Argon

avail-pp 94.0

!

perf-objs perf-obj one-way-availability-performance Krypton

cos-name Krypton

avail-pp 96.0

!

perf-objs perf-obj one-way-availability-performance Neon

cos-name Neon

avail-pp 92.0

!

sp-id Acme

!

mef-global slss sls SLS\_Example

perf-objs pm-time-interval 1292000

perf-objs pm-time-interval-increment 1

perf-objs unavail-flr-threshold-pp 50.0

perf-objs consecutive-small-time-intervals 10

perf-objs perf-obj one-way-frame-delay-performance H

cos-name H

fd-pp 99.9

fd-perf-obj 200

!

perf-objs perf-obj one-way-frame-delay-performance L

cos-name L

fd-pp 95.0

fd-perf-obj 400

!

perf-objs perf-obj one-way-frame-delay-performance M

cos-name M

fd-pp 99.0

fd-perf-obj 300

!

perf-objs perf-obj one-way-frame-delay-range-performance H

cos-name H

fd-range-pp 98.0

fd-range-perf-obj 150

!

perf-objs perf-obj one-way-mean-frame-delay-performance H

cos-name H

fd-mean-perf-obj 300

!

perf-objs perf-obj one-way-inter-frame-delay-variation-performance H

cos-name H

ifdv-pp 99.9

ifdv-pair-interval 1.0

ifdv-perf-obj 250

!

perf-objs perf-obj one-way-frame-loss-ratio-performance H

cos-name H

flr-perf-obj 290

!

perf-objs perf-obj one-way-frame-loss-ratio-performance L

cos-name L

flr-perf-obj 490

!

perf-objs perf-obj one-way-frame-loss-ratio-performance M

cos-name M

flr-perf-obj 390

!

perf-objs perf-obj one-way-availability-performance H

cos-name H

avail-pp 96.0

!

perf-objs perf-obj one-way-availability-performance L

cos-name L

avail-pp 92.0

!

perf-objs perf-obj one-way-availability-performance M

cos-name M

avail-pp 94.0

!

perf-objs perf-obj one-way-resiliency-performance-hli H

cos-name H

hli-perf-obj 220

!

perf-objs perf-obj one-way-resiliency-performance-chli H

cos-name H

chli-consecutive-small-time-intervals 9

chli-perf-obj 257

!

perf-objs perf-obj one-way-group-availability-performance H

cos-name H

min-uni-pairs-avail 1

gp-avail-pp 95.0

!

sp-id Acme

!

mef-global subscribers subscriber GiantTiger

sp-id Acme

cen-id ACME-MEGAMART

!

mef-global subscribers subscriber MM-HQ

sp-id Acme

cen-id ACME-MM-HQ

!

mef-global subscribers subscriber MegaMart

/\* Subscribers \*/

sp-id Acme

cen-id ACME-MEGAMART

!

mef-global subscribers subscriber Walmart

sp-id Coyote

cen-id Coyote-Walmart

!

mef-global profiles cos-names cos-name Argon

!

mef-global profiles cos-names cos-name BUSINESS-CRITICAL

!

mef-global profiles cos-names cos-name Bronze

!

mef-global profiles cos-names cos-name BronzeEnhanced

!

mef-global profiles cos-names cos-name BronzePlus

!

mef-global profiles cos-names cos-name Control

!

mef-global profiles cos-names cos-name Discard

!

mef-global profiles cos-names cos-name Freshman

!

mef-global profiles cos-names cos-name Gold

!

mef-global profiles cos-names cos-name H

!

mef-global profiles cos-names cos-name Junior

!

/\* Global CoS Names \*/

mef-global profiles cos-names cos-name Krypton

!

mef-global profiles cos-names cos-name L

!

mef-global profiles cos-names cos-name M

!

mef-global profiles cos-names cos-name MISSION-CRITICAL

!

mef-global profiles cos-names cos-name Neon

!

mef-global profiles cos-names cos-name Platinum

!

mef-global profiles cos-names cos-name REALTIME

!

mef-global profiles cos-names cos-name Senior

!

mef-global profiles cos-names cos-name Silver

!

mef-global profiles cos-names cos-name SilverPlus

!

mef-global profiles cos-names cos-name Sophomore

!

mef-global profiles cos-names cos-name control

!

mef-global profiles cos-names cos-name gold

!

mef-global profiles cos-names cos-name mpls-bronze

!

mef-global profiles cos-names cos-name pccwg\_bronze

!

mef-global profiles cos-names cos-name pccwg\_gold

!

mef-global profiles cos-names cos-name pccwg\_silver

!

mef-global profiles cos-names cos-name pccwg\_silverplus

!

mef-global profiles cos-names cos-name silver

!

mef-global profiles cos-names cos-name silver+

!

mef-global profiles eec-names eec-name Bronze

!

mef-global profiles eec-names eec-name BronzeEnhanced

!

mef-global profiles eec-names eec-name BronzePlus

!

mef-global profiles eec-names eec-name Control

!

mef-global profiles eec-names eec-name Discard

!

mef-global profiles eec-names eec-name EEC-Argon

!

mef-global profiles eec-names eec-name EEC-Krypton

!

mef-global profiles eec-names eec-name EEC-Neon

!

mef-global profiles eec-names eec-name Freshman

!

mef-global profiles eec-names eec-name Gold

!

mef-global profiles eec-names eec-name H

!

mef-global profiles eec-names eec-name Junior

!

mef-global profiles eec-names eec-name L

!

mef-global profiles eec-names eec-name M

!

mef-global profiles eec-names eec-name Platinum

!

/\* Global EEC Names \*/

mef-global profiles eec-names eec-name Senior

!

mef-global profiles eec-names eec-name Silver

!

mef-global profiles eec-names eec-name SilverPlus

!

mef-global profiles eec-names eec-name Sophomore

!

mef-global profiles eec-names eec-name control

!

mef-global profiles eec-names eec-name gold

!

mef-global profiles eec-names eec-name mpls-bronze

!

mef-global profiles eec-names eec-name pccwg\_bronze

!

mef-global profiles eec-names eec-name pccwg\_gold

!

mef-global profiles eec-names eec-name pccwg\_silver

!

mef-global profiles eec-names eec-name pccwg\_silverplus

!

mef-global profiles eec-names eec-name silver

!

mef-global profiles eec-names eec-name silver+

!

mef-global profiles ingress-bwp-flows bwp-flow INGRESS\_BWP\_100mbps

user-label ingress-bwp100

cir 100000

cir-max 200000

cbs 12800

eir 50000

eir-max 0

ebs 10000

coupling-enabled false

color-mode color-blind

coupling-flag yellow-eir-only

!

mef-global profiles ingress-bwp-flows bwp-flow INGRESS\_BWP\_200kbps

user-label ingress-bwp200k

cir 200

cir-max 4000

cbs 32000

eir 0

eir-max 30000

ebs 10000

coupling-enabled false

color-mode color-blind

coupling-flag yellow-eir-only

!

mef-global profiles ingress-bwp-flows bwp-flow INGRESS\_BWP\_2mbps

user-label ingress-bwp2

cir 2000

cir-max 4000

cbs 32000

eir 0

eir-max 30000

ebs 10000

coupling-enabled false

color-mode color-blind

coupling-flag yellow-eir-only

!

mef-global profiles ingress-bwp-flows bwp-flow INGRESS\_BWP\_70mbps

user-label ingress-bwp70

cir 70000

cir-max 200000

cbs 12800

eir 50000

eir-max 0

ebs 10000

coupling-enabled false

color-mode color-blind

coupling-flag yellow-eir-only

!

mef-global profiles ingress-bwp-flows bwp-flow INGRESS\_BWP\_800kbps

user-label ingress-bwp800k

cir 800

cir-max 4000

cbs 32000

eir 0

eir-max 30000

ebs 10000

coupling-enabled false

color-mode color-blind

coupling-flag yellow-eir-only

!

mef-global profiles ingress-bwp-flows bwp-flow chicago-bwp-evc

user-label chicago-bwp-evc

cir 400000

cbs 9000

eir 10000

ebs 10000

coupling-enabled false

color-mode color-blind

coupling-flag yellow-eir-only

!

mef-global profiles ingress-bwp-flows bwp-flow chicago-bwp-uni

user-label chicago-bwp-uni

cir 10000000

cbs 12000

eir 10000

ebs 10000

coupling-enabled false

color-mode color-blind

coupling-flag yellow-eir-only

!

mef-global profiles ingress-bwp-flows bwp-flow denver-bwp-evc

user-label denver-bwp-evc

cir 400000

cbs 9000

eir 10000

ebs 10000

coupling-enabled false

color-mode color-blind

coupling-flag yellow-eir-only

!

mef-global profiles ingress-bwp-flows bwp-flow denver-bwp-uni

user-label denver-bwp-uni

cir 2000000

cbs 10000

eir 10000

ebs 10000

coupling-enabled false

color-mode color-blind

coupling-flag yellow-eir-only

!

mef-global profiles ingress-bwp-flows bwp-flow high1-bwp-uni

user-label high1-bwp-uni

cir 20000

cir-max 20000

cbs 64000

eir 0

eir-max 50000

ebs 10000

coupling-enabled false

color-mode color-blind

coupling-flag yellow-eir-only

!

mef-global profiles ingress-bwp-flows bwp-flow high2-bwp-uni

user-label high2-bwp-uni

cir 10000000

cbs 12000

eir 0

ebs 0

coupling-enabled false

color-mode color-blind

coupling-flag yellow-eir-only

!

mef-global profiles ingress-bwp-flows bwp-flow high3-bwp-uni

user-label high3-bwp-uni

cir 20000

cir-max 20000

cbs 64000

eir 0

eir-max 50000

ebs 0

coupling-enabled false

color-mode color-blind

coupling-flag yellow-eir-only

!

mef-global profiles ingress-bwp-flows bwp-flow itest-bwp1

user-label itest-bwp1

cir 5000

cir-max 20000

cbs 12800

eir 50000

eir-max 0

ebs 10000

coupling-enabled false

color-mode color-blind

coupling-flag yellow-eir-only

!

mef-global profiles ingress-bwp-flows bwp-flow itest-bwp2

user-label itest-bwp2

cir 14000

cir-max 20000

cbs 32000

eir 0

eir-max 30000

ebs 10000

coupling-enabled false

color-mode color-blind

coupling-flag yellow-eir-only

!

mef-global profiles ingress-bwp-flows bwp-flow low1-bwp-uni

/\* Global Ingress Bandwidth Profiles are Ordered-By User \*/

user-label low1-bwp-uni

cir 5000

cir-max 20000

cbs 12800

eir 50000

eir-max 0

ebs 10000

coupling-enabled false

color-mode color-blind

coupling-flag yellow-eir-only

!

mef-global profiles ingress-bwp-flows bwp-flow low2-bwp-uni

user-label low2-bwp-uni

cir 400000

cbs 9000

eir 10000

ebs 10000

coupling-enabled false

color-mode color-blind

coupling-flag yellow-eir-only

!

mef-global profiles ingress-bwp-flows bwp-flow low3-bwp-uni

user-label low3-bwp-uni

cir 5000

cir-max 20000

cbs 12800

eir 50000

eir-max 0

ebs 10000

coupling-enabled false

color-mode color-blind

coupling-flag yellow-eir-only

!

mef-global profiles ingress-bwp-flows bwp-flow medium1-bwp-uni

user-label medium1-bwp-uni

cir 14000

cir-max 20000

cbs 32000

eir 0

eir-max 30000

ebs 10000

coupling-enabled false

color-mode color-blind

coupling-flag yellow-eir-only

!

mef-global profiles ingress-bwp-flows bwp-flow medium2-bwp-uni

user-label medium2-bwp-uni

cir 2000000

cbs 10000

eir 10000

ebs 10000

coupling-enabled false

color-mode color-blind

coupling-flag yellow-eir-only

!

mef-global profiles ingress-bwp-flows bwp-flow medium3-bwp-uni

user-label medium3-bwp-uni

cir 14000

cir-max 20000

cbs 32000

eir 0

eir-max 30000

ebs 0

coupling-enabled false

color-mode color-blind

coupling-flag yellow-eir-only

!

mef-global profiles egress-bwp-flows bwp-flow EGRESS\_BWP\_100mbps

user-label egress-bwp100

cir 100000

cir-max 20000

cbs 12800

eir 50000

eir-max 0

ebs 10000

coupling-enabled false

color-mode color-blind

coupling-flag yellow-eir-only

!

mef-global profiles egress-bwp-flows bwp-flow EGRESS\_BWP\_200kbps

user-label egress-bwp200k

cir 200

cir-max 4000

cbs 32000

eir 0

eir-max 30000

ebs 10000

coupling-enabled false

color-mode color-blind

coupling-flag yellow-eir-only

!

mef-global profiles egress-bwp-flows bwp-flow EGRESS\_BWP\_2mbps

user-label egress-bwp2

cir 2000

cir-max 4000

cbs 32000

eir 0

eir-max 30000

ebs 10000

coupling-enabled false

color-mode color-blind

coupling-flag yellow-eir-only

!

mef-global profiles egress-bwp-flows bwp-flow EGRESS\_BWP\_70mbps

user-label egress-bwp70

cir 70000

cir-max 20000

cbs 12800

eir 50000

eir-max 0

ebs 10000

coupling-enabled false

color-mode color-blind

coupling-flag yellow-eir-only

!

mef-global profiles egress-bwp-flows bwp-flow EGRESS\_BWP\_800kbps

user-label egress-bwp800k

cir 800

cir-max 4000

cbs 32000

eir 0

eir-max 30000

ebs 10000

coupling-enabled false

color-mode color-blind

coupling-flag yellow-eir-only

!

mef-global profiles egress-bwp-flows bwp-flow chicago-bwp-evc

user-label chicago-bwp-evc

cir 400000

cbs 9000

eir 10000

ebs 10000

coupling-enabled false

color-mode color-blind

coupling-flag yellow-eir-only

!

mef-global profiles egress-bwp-flows bwp-flow chicago-bwp-uni

user-label chicago-bwp-uni

cir 10000000

cbs 12000

eir 10000

ebs 10000

coupling-enabled false

color-mode color-blind

coupling-flag yellow-eir-only

!

mef-global profiles egress-bwp-flows bwp-flow denver-bwp-evc

user-label denver-bwp-evc

cir 400000

cbs 9000

eir 10000

ebs 10000

coupling-enabled false

color-mode color-blind

coupling-flag yellow-eir-only

!

mef-global profiles egress-bwp-flows bwp-flow denver-bwp-uni

user-label denver-bwp-uni

cir 2000000

cbs 10000

eir 10000

ebs 10000

coupling-enabled false

color-mode color-blind

coupling-flag yellow-eir-only

!

mef-global profiles egress-bwp-flows bwp-flow etest-bwp1

user-label etest-bwp1

cir 5000

cir-max 20000

cbs 12800

eir 50000

eir-max 0

ebs 10000

coupling-enabled false

color-mode color-blind

coupling-flag yellow-eir-only

!

mef-global profiles egress-bwp-flows bwp-flow etest-bwp2

user-label etest-bwp2

cir 14000

cir-max 20000

cbs 32000

eir 0

eir-max 30000

ebs 10000

coupling-enabled false

color-mode color-blind

coupling-flag yellow-eir-only

!

mef-global profiles egress-bwp-flows bwp-flow high1-bwp-uni

user-label high1-bwp-uni

cir 20000

cir-max 20000

cbs 64000

eir 0

eir-max 50000

ebs 0

coupling-enabled false

color-mode color-blind

coupling-flag yellow-eir-only

!

mef-global profiles egress-bwp-flows bwp-flow high2-bwp-uni

user-label high2-bwp-uni

cir 10000000

cbs 12000

eir 0

ebs 0

coupling-enabled false

color-mode color-blind

coupling-flag yellow-eir-only

!

mef-global profiles egress-bwp-flows bwp-flow high3-bwp-uni

user-label high3-bwp-uni

cir 20000

cir-max 20000

cbs 64000

eir 0

eir-max 0

ebs 0

coupling-enabled false

color-mode color-blind

coupling-flag yellow-eir-only

!

mef-global profiles egress-bwp-flows bwp-flow low1-bwp-uni

/\* Global Egress Bandwidth Profiles are Ordered-By User \*/

user-label low1-bwp-uni

cir 5000

cir-max 20000

cbs 12800

eir 50000

eir-max 0

ebs 10000

coupling-enabled false

color-mode color-blind

coupling-flag yellow-eir-only

!

mef-global profiles egress-bwp-flows bwp-flow low2-bwp-uni

user-label low2-bwp-evc

cir 400000

cbs 9000

eir 10000

ebs 10000

coupling-enabled false

color-mode color-blind

coupling-flag yellow-eir-only

!

mef-global profiles egress-bwp-flows bwp-flow low3-bwp-uni

user-label low3-bwp-uni

cir 5000

cir-max 20000

cbs 12800

eir 50000

eir-max 0

ebs 2000

coupling-enabled false

color-mode color-blind

coupling-flag yellow-eir-only

!

mef-global profiles egress-bwp-flows bwp-flow medium1-bwp-uni

user-label medium1-bwp-uni

cir 14000

cir-max 20000

cbs 32000

eir 0

eir-max 0

ebs 0

coupling-enabled false

color-mode color-blind

coupling-flag yellow-eir-only

!

mef-global profiles egress-bwp-flows bwp-flow medium2-bwp-uni

user-label medium2-bwp-uni

cir 2000000

cbs 10000

eir 10000

ebs 10000

coupling-enabled false

color-mode color-blind

coupling-flag yellow-eir-only

!

mef-global profiles egress-bwp-flows bwp-flow medium3-bwp-uni

user-label medium3-bwp-uni

cir 14000

cir-max 20000

cbs 32000

eir 0

eir-max 0

ebs 0

coupling-enabled false

color-mode color-blind

coupling-flag yellow-eir-only

!

mef-global profiles l2cp-cos l2cp-profile MEF103\_Table3PlusCoS

l2cps l2cp 01:80:c2:00:00:00 STP/RSTP/MSTP

protocol llc

protocol-id 42

cos-name Krypton

handling pass

!

l2cps l2cp 01:80:c2:00:00:01 "802.3 MAC Control Pause"

protocol ethertype

protocol-id 88:08

cos-name Krypton

handling discard

subtype [ 00:01 ]

!

l2cps l2cp 01:80:c2:00:00:02 ESMC

protocol ethertype

protocol-id 88:09

cos-name Krypton

handling pass

subtype [ 0a ]

!

l2cps l2cp 01:80:c2:00:00:02 "Link OAM"

protocol ethertype

protocol-id 88:09

cos-name Krypton

handling pass

subtype [ 03 ]

!

l2cps l2cp 01:80:c2:00:00:03 "Port Authentication"

protocol ethertype

protocol-id 88:8e

cos-name Krypton

handling peer

!

l2cps l2cp 01:80:c2:00:00:07 E-LMI

protocol ethertype

protocol-id 88:ee

cos-name Krypton

handling peer

!

l2cps l2cp 01:80:c2:00:00:0e LLDP

protocol ethertype

protocol-id 88:cc

cos-name Krypton

handling peer

!

l2cps l2cp 01:80:c2:00:00:0e "PTP Peer Delay"

protocol ethertype

protocol-id 88:f7

cos-name Krypton

handling peer

!

l2cps l2cp 01:80:c2:00:00:32 "Example3 of a custom MAC"

protocol ethertype

cos-name Neon

handling pass

!

l2cps l2cp 01:80:c2:00:00:3f "Example of SOAM Service Frame"

protocol ethertype

protocol-id 89:02

cos-name Neon

handling peer

!

user-label "Ingress L2CP Profile with CoS Names"

!

mef-global profiles l2cp-cos l2cp-profile PCCWG\_L2CP\_CoS

l2cps l2cp 01:80:c2:00:00:00 STP/RSTP/MSTP

protocol llc

protocol-id 42

cos-name pccwg\_gold

handling pass

!

l2cps l2cp 01:80:c2:00:00:01 "802.3 MAC Control Pause"

protocol ethertype

protocol-id 88:08

cos-name pccwg\_gold

handling discard

subtype [ 00:01 ]

!

l2cps l2cp 01:80:c2:00:00:02 ESMC

protocol ethertype

protocol-id 88:09

cos-name pccwg\_gold

handling pass

subtype [ 0a ]

!

l2cps l2cp 01:80:c2:00:00:02 "Link OAM"

protocol ethertype

protocol-id 88:09

cos-name pccwg\_gold

handling pass

subtype [ 03 ]

!

l2cps l2cp 01:80:c2:00:00:03 "Port Authentication"

protocol ethertype

protocol-id 88:8e

cos-name pccwg\_gold

handling peer

!

l2cps l2cp 01:80:c2:00:00:07 E-LMI

protocol ethertype

protocol-id 88:ee

cos-name pccwg\_gold

handling peer

!

l2cps l2cp 01:80:c2:00:00:0e LLDP

protocol ethertype

protocol-id 88:cc

cos-name pccwg\_gold

handling peer

!

l2cps l2cp 01:80:c2:00:00:0e "PTP Peer Delay"

protocol ethertype

protocol-id 88:f7

cos-name pccwg\_gold

handling peer

!

l2cps l2cp 01:80:c2:00:00:32 "Example3 of a custom MAC"

protocol ethertype

cos-name pccwg\_bronze

handling pass

!

l2cps l2cp 01:80:c2:00:00:3f "Example of SOAM Service Frame"

protocol ethertype

protocol-id 89:02

cos-name pccwg\_bronze

handling peer

!

user-label "Ingress L2CP Profile with CoS Names"

!

mef-global profiles l2cp-eec l2cp-profile MEF103\_Table3PlusEEC

l2cps l2cp 01:80:c2:00:00:00 STP/RSTP/MSTP

protocol llc

protocol-id 42

eec-name EEC-Krypton

handling pass

!

l2cps l2cp 01:80:c2:00:00:01 "802.3 MAC Control Pause"

protocol ethertype

protocol-id 88:08

eec-name EEC-Krypton

handling discard

subtype [ 00:01 ]

!

l2cps l2cp 01:80:c2:00:00:02 ESMC

protocol ethertype

protocol-id 88:09

eec-name EEC-Krypton

handling pass

subtype [ 0a ]

!

l2cps l2cp 01:80:c2:00:00:02 "Link OAM"

protocol ethertype

protocol-id 88:09

eec-name EEC-Krypton

handling pass

subtype [ 03 ]

!

l2cps l2cp 01:80:c2:00:00:03 "Port Authentication"

protocol ethertype

protocol-id 88:8e

eec-name EEC-Krypton

handling peer

!

l2cps l2cp 01:80:c2:00:00:07 E-LMI

protocol ethertype

protocol-id 88:ee

eec-name EEC-Krypton

handling peer

!

l2cps l2cp 01:80:c2:00:00:0e LLDP

protocol ethertype

protocol-id 88:cc

eec-name EEC-Krypton

handling peer

!

l2cps l2cp 01:80:c2:00:00:0e "PTP Peer Delay"

protocol ethertype

protocol-id 88:f7

eec-name EEC-Krypton

handling peer

!

l2cps l2cp 01:80:c2:00:00:32 "Example3 of a custom MAC"

protocol ethertype

eec-name EEC-Neon

handling pass

!

l2cps l2cp 01:80:c2:00:00:3f "Example of SOAM Service Frame"

protocol ethertype

protocol-id 89:02

eec-name EEC-Neon

handling peer

!

user-label "Egress L2CP Profile with EEC Names"

!

mef-global profiles l2cp-eec l2cp-profile PCCWG\_L2CP\_EEC

l2cps l2cp 01:80:c2:00:00:00 STP/RSTP/MSTP

protocol llc

protocol-id 42

eec-name pccwg\_gold

handling pass

!

l2cps l2cp 01:80:c2:00:00:01 "802.3 MAC Control Pause"

protocol ethertype

protocol-id 88:08

eec-name pccwg\_gold

handling discard

subtype [ 00:01 ]

!

l2cps l2cp 01:80:c2:00:00:02 ESMC

protocol ethertype

protocol-id 88:09

eec-name pccwg\_gold

handling pass

subtype [ 0a ]

!

l2cps l2cp 01:80:c2:00:00:02 "Link OAM"

protocol ethertype

protocol-id 88:09

eec-name pccwg\_gold

handling pass

subtype [ 03 ]

!

l2cps l2cp 01:80:c2:00:00:03 "Port Authentication"

protocol ethertype

protocol-id 88:8e

eec-name pccwg\_gold

handling peer

!

l2cps l2cp 01:80:c2:00:00:07 E-LMI

protocol ethertype

protocol-id 88:ee

eec-name pccwg\_gold

handling peer

!

l2cps l2cp 01:80:c2:00:00:0e LLDP

protocol ethertype

protocol-id 88:cc

eec-name pccwg\_gold

handling peer

!

l2cps l2cp 01:80:c2:00:00:0e "PTP Peer Delay"

protocol ethertype

protocol-id 88:f7

eec-name pccwg\_gold

handling peer

!

l2cps l2cp 01:80:c2:00:00:32 "Example3 of a custom MAC"

protocol ethertype

eec-name pccwg\_bronze

handling pass

!

l2cps l2cp 01:80:c2:00:00:3f "Example of SOAM Service Frame"

protocol ethertype

protocol-id 89:02

eec-name pccwg\_bronze

handling peer

!

user-label "Egress L2CP Profile with EEC Names"

!

mef-global profiles l2cp-peering l2cp-profile L2CP\_Peering\_Profile1

l2cps l2cp 01:80:c2:00:00:03 "Port Authentication"

protocol ethertype

protocol-id 88:8e

!

l2cps l2cp 01:80:c2:00:00:07 E-LMI

protocol ethertype

protocol-id 88:ee

!

l2cps l2cp 01:80:c2:00:00:0e LLDP

protocol ethertype

protocol-id 88:cc

!

l2cps l2cp 01:80:c2:00:00:0e "PTP Peer Delay"

protocol ethertype

protocol-id 88:f7

!

l2cps l2cp 01:80:c2:00:00:3f "Example of SOAM Service Frame"

protocol ethertype

protocol-id 89:02

!

user-label "L2CP Peering Profile #1"

!

mef-global profiles l2cp-peering l2cp-profile PCCWG\_L2CP\_Peering\_Profile1

l2cps l2cp 01:80:c2:00:00:03 "Port Authentication"

protocol ethertype

protocol-id 88:8e

!

l2cps l2cp 01:80:c2:00:00:07 E-LMI

protocol ethertype

protocol-id 88:ee

!

l2cps l2cp 01:80:c2:00:00:0e LLDP

protocol ethertype

protocol-id 88:cc

!

l2cps l2cp 01:80:c2:00:00:0e "PTP Peer Delay"

protocol ethertype

protocol-id 88:f7

!

l2cps l2cp 01:80:c2:00:00:3f "Example of SOAM Service Frame"

protocol ethertype

protocol-id 89:02

!

user-label "L2CP Peering Profile #1"

!

mef-global profiles elmi elmi-profile elmi-test1

user-label elmi-test1

polling-counter 375

status-error-threshold 7

polling-timer 22

polling-verification-timer 23

!

mef-global profiles elmi elmi-profile elmi-test2

user-label elmi-test2

polling-counter 250

status-error-threshold 6

polling-timer 20

polling-verification-timer 21

!

mef-global profiles elmi elmi-profile pccwg-elmi-test1

user-label elmi-test1

polling-counter 375

status-error-threshold 7

polling-timer 22

polling-verification-timer 23

!

mef-global profiles elmi elmi-profile pccwg-elmi-test2

user-label elmi-test2

polling-counter 250

status-error-threshold 6

polling-timer 20

polling-verification-timer 21

!

mef-global profiles eec eec-profile EEC\_DSCP\_1

eec-dscp default-ipv4-eec-name pccwg\_bronze

eec-dscp default-ipv4-color yellow

eec-dscp ipv4-dscp 0

discard-value false

eec-name pccwg\_bronze

color green

!

eec-dscp ipv4-dscp 8

discard-value false

eec-name pccwg\_bronze

color green

!

eec-dscp ipv4-dscp 10

discard-value false

eec-name pccwg\_bronze

color green

!

eec-dscp ipv4-dscp 12

discard-value false

eec-name pccwg\_bronze

color green

!

eec-dscp ipv4-dscp 14

discard-value false

eec-name pccwg\_bronze

color green

!

eec-dscp ipv4-dscp 16

discard-value false

eec-name pccwg\_bronze

color green

!

eec-dscp ipv4-dscp 18

discard-value false

eec-name pccwg\_bronze

color green

!

eec-dscp ipv4-dscp 20

discard-value false

eec-name pccwg\_bronze

color green

!

eec-dscp ipv4-dscp 22

discard-value false

eec-name pccwg\_bronze

color green

!

eec-dscp ipv4-dscp 24

discard-value false

eec-name pccwg\_bronze

color green

!

eec-dscp ipv4-dscp 26

discard-value false

eec-name pccwg\_silver

color green

!

eec-dscp ipv4-dscp 28

discard-value false

eec-name pccwg\_silver

color green

!

eec-dscp ipv4-dscp 30

discard-value false

eec-name pccwg\_silver

color green

!

eec-dscp ipv4-dscp 32

discard-value false

eec-name pccwg\_silverplus

color green

!

eec-dscp ipv4-dscp 34

discard-value false

eec-name pccwg\_silverplus

color green

!

eec-dscp ipv4-dscp 36

discard-value false

eec-name pccwg\_silverplus

color green

!

eec-dscp ipv4-dscp 38

discard-value false

eec-name pccwg\_silverplus

color green

!

eec-dscp ipv4-dscp 40

discard-value false

eec-name pccwg\_gold

color green

!

eec-dscp ipv4-dscp 46

discard-value false

eec-name pccwg\_gold

color green

!

eec-dscp ipv4-dscp 48

discard-value false

eec-name pccwg\_gold

color green

!

eec-dscp ipv4-dscp 56

discard-value false

eec-name pccwg\_gold

color green

!

!

mef-global profiles eec eec-profile EEC\_DSCP\_2

eec-dscp default-ipv4-eec-name pccwg\_bronze

eec-dscp default-ipv4-color yellow

eec-dscp ipv4-dscp 0

discard-value false

eec-name pccwg\_bronze

color green

!

eec-dscp ipv4-dscp 8

discard-value false

eec-name pccwg\_bronze

color green

!

eec-dscp ipv4-dscp 10

discard-value false

eec-name pccwg\_bronze

color green

!

eec-dscp ipv4-dscp 12

discard-value false

eec-name pccwg\_bronze

color green

!

eec-dscp ipv4-dscp 14

discard-value false

eec-name pccwg\_bronze

color green

!

eec-dscp ipv4-dscp 16

discard-value false

eec-name pccwg\_bronze

color green

!

eec-dscp ipv4-dscp 18

discard-value false

eec-name pccwg\_bronze

color green

!

eec-dscp ipv4-dscp 20

discard-value false

eec-name pccwg\_bronze

color green

!

eec-dscp ipv4-dscp 22

discard-value false

eec-name pccwg\_bronze

color green

!

eec-dscp ipv4-dscp 24

discard-value false

eec-name pccwg\_bronze

color green

!

eec-dscp ipv4-dscp 26

discard-value false

eec-name pccwg\_silver

color green

!

eec-dscp ipv4-dscp 28

discard-value false

eec-name pccwg\_silver

color green

!

eec-dscp ipv4-dscp 30

discard-value false

eec-name pccwg\_silver

color green

!

eec-dscp ipv4-dscp 32

discard-value false

eec-name pccwg\_silverplus

color green

!

eec-dscp ipv4-dscp 34

discard-value false

eec-name pccwg\_silverplus

color green

!

eec-dscp ipv4-dscp 36

discard-value false

eec-name pccwg\_silverplus

color green

!

eec-dscp ipv4-dscp 38

discard-value false

eec-name pccwg\_gold

color green

!

eec-dscp ipv4-dscp 40

discard-value false

eec-name pccwg\_gold

color green

!

eec-dscp ipv4-dscp 46

discard-value false

eec-name pccwg\_gold

color green

!

eec-dscp ipv4-dscp 48

discard-value false

eec-name pccwg\_gold

color green

!

eec-dscp ipv4-dscp 56

discard-value false

eec-name pccwg\_gold

color green

!

!

mef-global profiles eec eec-profile EEC\_PCP\_1

eec-pcp default-pcp-eec-name pccwg\_bronze

eec-pcp default-pcp-color yellow

eec-pcp pcp 0

eec-name pccwg\_bronze

color yellow

!

eec-pcp pcp 3

eec-name pccwg\_silver

color green

!

eec-pcp pcp 4

eec-name pccwg\_silverplus

color green

!

eec-pcp pcp 5

eec-name pccwg\_gold

color yellow

!

eec-pcp pcp 6

eec-name pccwg\_bronze

color yellow

!

eec-pcp pcp 7

eec-name pccwg\_bronze

color yellow

!

!

mef-global profiles eec eec-profile EEC\_PCP\_2

eec-pcp default-pcp-eec-name pccwg\_bronze

eec-pcp default-pcp-color yellow

eec-pcp pcp 0

eec-name pccwg\_bronze

color yellow

!

eec-pcp pcp 3

eec-name pccwg\_silver

color green

!

eec-pcp pcp 4

eec-name pccwg\_silverplus

color green

!

eec-pcp pcp 5

eec-name pccwg\_gold

color yellow

!

eec-pcp pcp 6

eec-name pccwg\_gold

color yellow

!

eec-pcp pcp 7

eec-name pccwg\_gold

color yellow

!

!

mef-global profiles eec eec-profile MEF103\_Table23

eec-dscp default-ipv4-eec-name Freshman

eec-dscp default-ipv4-color green

eec-dscp default-ipv6-eec-name Freshman

eec-dscp default-ipv6-color green

eec-dscp ipv4-dscp 8

discard-value false

eec-name Senior

color green

!

eec-dscp ipv4-dscp 10

discard-value false

eec-name Senior

color green

!

eec-dscp ipv4-dscp 11

/\* Global EEC Profiles \*/

discard-value false

eec-name Sophomore

color green

!

eec-dscp ipv4-dscp 12

discard-value false

eec-name Senior

color green

!

eec-dscp ipv4-dscp 37

discard-value false

eec-name Sophomore

color green

!

eec-dscp ipv4-dscp 45

discard-value false

eec-name Sophomore

color green

!

eec-dscp ipv6-dscp 11

discard-value false

eec-name Sophomore

color green

!

eec-dscp ipv6-dscp 37

discard-value false

eec-name Sophomore

color green

!

eec-dscp ipv6-dscp 38

discard-value false

eec-name Junior

color yellow

!

eec-dscp ipv6-dscp 45

discard-value false

eec-name Sophomore

color green

!

eec-dscp ipv6-dscp 63

discard-value false

eec-name Junior

color yellow

!

!

mef-global profiles eec eec-profile MEF62\_ApdxA

eec-pcp default-pcp-eec-name EEC-Neon

eec-pcp default-pcp-color green

eec-pcp pcp 1

eec-name EEC-Neon

color yellow

!

eec-pcp pcp 3

eec-name EEC-Argon

color green

!

eec-pcp pcp 5

eec-name EEC-Krypton

color green

!

!

mef-global profiles cos cos-profile AcmePCP

cos-pcp default-pcp-cos-name Argon

cos-pcp default-pcp-color green

cos-pcp pcp 0

discard-value true

color yellow

!

cos-pcp pcp 1

cos-name Neon

color yellow

!

cos-pcp pcp 2

discard-value true

color yellow

!

cos-pcp pcp 3

cos-name Argon

color green

!

cos-pcp pcp 4

discard-value true

color green

!

cos-pcp pcp 5

cos-name Krypton

color green

!

cos-pcp pcp 6

discard-value true

color green

!

cos-pcp pcp 7

discard-value true

color green

!

!

mef-global profiles cos cos-profile COS\_DSCP\_1

cos-dscp default-ipv4-cos-name pccwg\_bronze

cos-dscp default-ipv4-color yellow

cos-dscp ipv4-dscp 0

discard-value false

cos-name pccwg\_bronze

color green

!

cos-dscp ipv4-dscp 8

discard-value false

cos-name pccwg\_bronze

color green

!

cos-dscp ipv4-dscp 10

discard-value false

cos-name pccwg\_bronze

color green

!

cos-dscp ipv4-dscp 12

discard-value false

cos-name pccwg\_bronze

color green

!

cos-dscp ipv4-dscp 14

discard-value false

cos-name pccwg\_bronze

color green

!

cos-dscp ipv4-dscp 16

discard-value false

cos-name pccwg\_bronze

color green

!

cos-dscp ipv4-dscp 18

discard-value false

cos-name pccwg\_bronze

color green

!

cos-dscp ipv4-dscp 20

discard-value false

cos-name pccwg\_bronze

color green

!

cos-dscp ipv4-dscp 22

discard-value false

cos-name pccwg\_bronze

color green

!

cos-dscp ipv4-dscp 24

discard-value false

cos-name pccwg\_bronze

color green

!

cos-dscp ipv4-dscp 26

discard-value false

cos-name pccwg\_silver

color green

!

cos-dscp ipv4-dscp 28

discard-value false

cos-name pccwg\_silver

color green

!

cos-dscp ipv4-dscp 30

discard-value false

cos-name pccwg\_silver

color green

!

cos-dscp ipv4-dscp 32

discard-value false

cos-name pccwg\_silverplus

color green

!

cos-dscp ipv4-dscp 34

discard-value false

cos-name pccwg\_silverplus

color green

!

cos-dscp ipv4-dscp 36

discard-value false

cos-name pccwg\_silverplus

color green

!

cos-dscp ipv4-dscp 38

discard-value false

cos-name pccwg\_silverplus

color green

!

cos-dscp ipv4-dscp 40

discard-value false

cos-name pccwg\_gold

color green

!

cos-dscp ipv4-dscp 46

discard-value false

cos-name pccwg\_gold

color green

!

cos-dscp ipv4-dscp 48

discard-value false

cos-name pccwg\_gold

color green

!

cos-dscp ipv4-dscp 56

discard-value false

cos-name pccwg\_gold

color green

!

!

mef-global profiles cos cos-profile COS\_DSCP\_2

cos-dscp default-ipv4-cos-name pccwg\_bronze

cos-dscp default-ipv4-color yellow

cos-dscp ipv4-dscp 0

discard-value false

cos-name pccwg\_bronze

color green

!

cos-dscp ipv4-dscp 8

discard-value false

cos-name pccwg\_bronze

color green

!

cos-dscp ipv4-dscp 10

discard-value false

cos-name pccwg\_bronze

color green

!

cos-dscp ipv4-dscp 12

discard-value false

cos-name pccwg\_bronze

color green

!

cos-dscp ipv4-dscp 14

discard-value false

cos-name pccwg\_bronze

color green

!

cos-dscp ipv4-dscp 16

discard-value false

cos-name pccwg\_bronze

color green

!

cos-dscp ipv4-dscp 18

discard-value false

cos-name pccwg\_bronze

color green

!

cos-dscp ipv4-dscp 20

discard-value false

cos-name pccwg\_bronze

color green

!

cos-dscp ipv4-dscp 22

discard-value false

cos-name pccwg\_bronze

color green

!

cos-dscp ipv4-dscp 24

discard-value false

cos-name pccwg\_bronze

color green

!

cos-dscp ipv4-dscp 26

discard-value false

cos-name pccwg\_silver

color green

!

cos-dscp ipv4-dscp 28

discard-value false

cos-name pccwg\_silver

color green

!

cos-dscp ipv4-dscp 30

discard-value false

cos-name pccwg\_silver

color green

!

cos-dscp ipv4-dscp 32

discard-value false

cos-name pccwg\_silverplus

color green

!

cos-dscp ipv4-dscp 34

discard-value false

cos-name pccwg\_silverplus

color green

!

cos-dscp ipv4-dscp 36

discard-value false

cos-name pccwg\_silverplus

color green

!

cos-dscp ipv4-dscp 38

discard-value false

cos-name pccwg\_silverplus

color green

!

cos-dscp ipv4-dscp 40

discard-value false

cos-name pccwg\_gold

color green

!

cos-dscp ipv4-dscp 46

discard-value false

cos-name pccwg\_gold

color green

!

cos-dscp ipv4-dscp 48

discard-value false

cos-name pccwg\_gold

color green

!

cos-dscp ipv4-dscp 56

discard-value false

cos-name pccwg\_gold

color green

!

!

mef-global profiles cos cos-profile COS\_PCP\_1

cos-pcp default-pcp-cos-name pccwg\_bronze

cos-pcp default-pcp-color yellow

cos-pcp pcp 0

cos-name pccwg\_bronze

color yellow

!

cos-pcp pcp 3

cos-name pccwg\_silver

color green

!

cos-pcp pcp 4

cos-name pccwg\_silverplus

color green

!

cos-pcp pcp 5

cos-name pccwg\_gold

color yellow

!

cos-pcp pcp 6

cos-name pccwg\_bronze

color yellow

!

cos-pcp pcp 7

cos-name pccwg\_bronze

color yellow

!

!

mef-global profiles cos cos-profile COS\_PCP\_2

cos-pcp default-pcp-cos-name pccwg\_bronze

cos-pcp default-pcp-color yellow

cos-pcp pcp 0

cos-name pccwg\_bronze

color yellow

!

cos-pcp pcp 3

cos-name pccwg\_silver

color green

!

cos-pcp pcp 4

cos-name pccwg\_silverplus

color green

!

cos-pcp pcp 5

cos-name pccwg\_gold

color yellow

!

cos-pcp pcp 6

cos-name pccwg\_gold

color yellow

!

cos-pcp pcp 7

cos-name pccwg\_gold

color yellow

!

!

mef-global profiles cos cos-profile MEF103\_Figure25\_BWP1

cos-pcp pcp 0

!

cos-pcp pcp 1

!

cos-pcp pcp 2

!

cos-pcp pcp 3

!

!

mef-global profiles cos cos-profile MEF103\_Figure25\_BWP2

cos-pcp pcp 4

!

cos-pcp pcp 5

!

!

mef-global profiles cos cos-profile MEF103\_Figure25\_BWP3

cos-pcp pcp 6

!

cos-pcp pcp 7

!

!

mef-global profiles cos cos-profile MEF103\_Table13

cos-pcp default-pcp-cos-name Gold

cos-pcp default-pcp-color green

cos-pcp pcp 0

cos-name Silver

color green

!

cos-pcp pcp 1

discard-value true

cos-name Discard

!

cos-pcp pcp 2

discard-value true

cos-name Discard

!

cos-pcp pcp 3

cos-name Silver

color yellow

!

cos-pcp pcp 4

cos-name Gold

color green

!

cos-pcp pcp 5

cos-name Gold

color green

!

cos-pcp pcp 6

cos-name Gold

color green

!

cos-pcp pcp 7

cos-name Gold

color green

!

!

mef-global profiles cos cos-profile MEF103\_Table14

cos-pcp default-pcp-cos-name Gold

cos-pcp default-pcp-color green

cos-pcp pcp 0

cos-name Gold

color yellow

!

cos-pcp pcp 1

cos-name Gold

color yellow

!

cos-pcp pcp 2

cos-name Gold

color yellow

!

cos-pcp pcp 3

cos-name Gold

color green

!

cos-pcp pcp 4

cos-name Gold

color green

!

cos-pcp pcp 5

cos-name Gold

color green

!

cos-pcp pcp 6

cos-name Gold

color green

!

cos-pcp pcp 7

cos-name Platinum

color green

!

!

mef-global profiles cos cos-profile MEF103\_Table23

cos-dscp default-ipv4-cos-name Freshman

cos-dscp default-ipv4-color green

cos-dscp default-ipv6-cos-name Freshman

cos-dscp default-ipv6-color green

cos-dscp ipv4-dscp 8

discard-value false

cos-name Senior

color green

!

cos-dscp ipv4-dscp 10

discard-value false

cos-name Senior

color green

!

cos-dscp ipv4-dscp 11

discard-value false

cos-name Sophomore

color green

!

cos-dscp ipv4-dscp 12

discard-value false

cos-name Senior

color green

!

cos-dscp ipv4-dscp 37

discard-value false

cos-name Sophomore

color green

!

cos-dscp ipv4-dscp 45

discard-value false

cos-name Sophomore

color green

!

cos-dscp ipv6-dscp 11

discard-value false

cos-name Sophomore

color green

!

cos-dscp ipv6-dscp 37

discard-value false

cos-name Sophomore

color green

!

cos-dscp ipv6-dscp 38

discard-value false

cos-name Junior

color yellow

!

cos-dscp ipv6-dscp 45

discard-value false

cos-name Sophomore

color green

!

cos-dscp ipv6-dscp 63

discard-value false

cos-name Junior

color yellow

!

!

mef-global profiles cos cos-profile MEF213

cos-pcp default-pcp-cos-name L

cos-pcp default-pcp-color green

cos-pcp pcp 3

cos-name M

!

!

mef-global profiles cos cos-profile MEF231

cos-pcp pcp 7

cos-name H

!

!

mef-global profiles cos cos-profile MEF62\_ApdxA\_CoS

/\* Global CoS Profiles \*/

cos-evc default-evc-cos-name Krypton

cos-evc default-evc-color green

!

mef-interfaces unis uni CYPOP1-ce3-Slot3-Port3

physical-layers links link ce3 GigabitEthernet0/3

ieee8023-phy ieee8023-1000BASE-SX

!

cen-id Coyote-Walmart

subscriber Walmart

admin-state false

max-svc-frame-size 1600

max-num-of-evcs 1

!

mef-interfaces unis uni CYPOP1-ce3-Slot3-Port4

physical-layers links link ce3 GigabitEthernet0/4

ieee8023-phy ieee8023-1000BASE-SX

!

cen-id Coyote-Walmart

subscriber Walmart

admin-state false

max-svc-frame-size 1600

max-num-of-evcs 1

elmi-enabled true

elmi-profile elmi-test1

!

mef-interfaces unis uni CYPOP1-ce4-Slot4-Port3

physical-layers links link ce4 GigabitEthernet0/3

ieee8023-phy ieee8023-1000BASE-SX

!

ingress-envelopes envelope U3\_EPL2\_High1

bwp-flows bwp-flow high1-bwp-uni

!

!

ingress-envelopes envelope U3\_EPL2\_High2

/\* Next one was commented out \*/

bwp-flows bwp-flow high2-bwp-uni

!

!

ingress-envelopes envelope U3\_EPL2\_Low1

bwp-flows bwp-flow low1-bwp-uni

!

!

ingress-envelopes envelope U3\_EPL2\_Low2

bwp-flows bwp-flow low2-bwp-uni

!

!

ingress-envelopes envelope U3\_EPL2\_Medium1

bwp-flows bwp-flow medium1-bwp-uni

!

!

ingress-envelopes envelope U3\_EPL2\_Medium2

bwp-flows bwp-flow medium2-bwp-uni

!

!

egress-envelopes envelope eMM\_EPL2

bwp-flows bwp-flow high2-bwp-uni

!

bwp-flows bwp-flow low2-bwp-uni

!

!

cen-id Coyote-Walmart

subscriber Walmart

admin-state false

max-svc-frame-size 1600

max-num-of-evcs 1

token-share-enabled true

!

mef-interfaces unis uni CYPOP1-ce4-Slot4-Port4

physical-layers links link ce4 GigabitEthernet0/4

ieee8023-phy ieee8023-1000BASE-SX

!

cen-id Coyote-Walmart

subscriber Walmart

admin-state false

max-svc-frame-size 1600

max-num-of-evcs 1

!

mef-interfaces unis uni MMPOP1-ce0-Slot0-Port1

physical-layers links link ce0 GigabitEthernet0/1

ieee8023-phy ieee8023-1000BASE-SX

!

ce-vlans ce-vlan 1

!

ce-vlans ce-vlan 100

!

ce-vlans ce-vlan 101

!

ce-vlans ce-vlan 102

!

/\* EPL Use Case 1: \*/

cen-id ACME-MEGAMART

subscriber MegaMart

/\* EPL Use Case 1: \*/

admin-state false

max-svc-frame-size 1600

all-to-one-bundling-enabled true

max-num-of-evcs 1

token-share-enabled true

ingress-bw-profile-per-uni high1-bwp-uni

egress-bw-profile-per-uni high1-bwp-uni

elmi-enabled true

elmi-profile elmi-test1

l2cp-address-set option2-blind-ctb2

l2cp-peering L2CP\_Peering\_Profile1

!

mef-interfaces unis uni MMPOP1-ce0-Slot0-Port3

physical-layers links link ce0 GigabitEthernet0/3

ieee8023-phy ieee8023-1000BASE-SX

!

ce-vlans ce-vlan 22

!

ce-vlans ce-vlan 33

!

ce-vlans ce-vlan 1343

!

ingress-envelopes envelope ienv\_EVPL\_UNI003\_56789

bwp-flows bwp-flow low1-bwp-uni

!

coupling-enabled false

!

ingress-envelopes envelope ienv\_EVPL\_UNI003\_56790

bwp-flows bwp-flow medium1-bwp-uni

!

coupling-enabled false

!

ingress-envelopes envelope ienv\_EVPL\_UNI003\_56799

bwp-flows bwp-flow high1-bwp-uni

!

coupling-enabled false

!

egress-envelopes envelope eenv\_EVPL\_UNI003\_56789

bwp-flows bwp-flow low1-bwp-uni

!

coupling-enabled false

!

egress-envelopes envelope eenv\_EVPL\_UNI003\_56790

bwp-flows bwp-flow medium1-bwp-uni

!

coupling-enabled false

!

egress-envelopes envelope eenv\_EVPL\_UNI003\_56799

bwp-flows bwp-flow high1-bwp-uni

!

coupling-enabled false

!

/\* EVPL Use Case 1: \*/

cen-id ACME-MEGAMART

subscriber MegaMart

/\* EVPL Use Case 1: \*/

admin-state false

max-svc-frame-size 1600

service-multiplexing-enabled true

untagged-and-priority-tagged-ce-vlan-id 22

max-num-of-evcs 2

elmi-enabled true

elmi-profile elmi-test2

l2cp-address-set aware-cta

l2cp-peering L2CP\_Peering\_Profile1

!

mef-interfaces unis uni MMPOP1-ce1-Slot1-Port1

physical-layers links link ce1 GigabitEthernet0/1

ieee8023-phy ieee8023-1000BASE-SX

!

ce-vlans ce-vlan 1

!

ce-vlans ce-vlan 100

!

ce-vlans ce-vlan 101

!

ce-vlans ce-vlan 102

!

cen-id ACME-MEGAMART

subscriber MegaMart

admin-state false

max-svc-frame-size 1600

all-to-one-bundling-enabled true

max-num-of-evcs 1

ingress-bw-profile-per-uni high1-bwp-uni

egress-bw-profile-per-uni high1-bwp-uni

!

mef-interfaces unis uni MMPOP1-ce1-Slot1-Port2

physical-layers links link ce1 GigabitEthernet0/2

ieee8023-phy ieee8023-1000BASE-SX

!

cen-id ACME-MEGAMART

subscriber MegaMart

admin-state false

max-svc-frame-size 1600

max-num-of-evcs 1

!

mef-interfaces unis uni MMPOP1-ce1-Slot1-Port3

physical-layers links link ce1 GigabitEthernet0/3

ieee8023-phy ieee8023-1000BASE-SX

!

ce-vlans ce-vlan 17

!

ce-vlans ce-vlan 22

!

ingress-envelopes envelope ienv\_EVPL\_UNI113\_56789

bwp-flows bwp-flow low2-bwp-uni

!

coupling-enabled false

!

ingress-envelopes envelope ienv\_EVPL\_UNI113\_56790

bwp-flows bwp-flow medium2-bwp-uni

!

coupling-enabled false

!

ingress-envelopes envelope ienv\_EVPL\_UNI113\_56799

bwp-flows bwp-flow high2-bwp-uni

!

coupling-enabled false

!

egress-envelopes envelope eenv\_EVPL\_UNI113\_56789

bwp-flows bwp-flow low2-bwp-uni

!

coupling-enabled false

!

egress-envelopes envelope eenv\_EVPL\_UNI113\_56790

bwp-flows bwp-flow medium2-bwp-uni

!

coupling-enabled false

!

egress-envelopes envelope eenv\_EVPL\_UNI113\_56799

bwp-flows bwp-flow high2-bwp-uni

!

coupling-enabled false

!

cen-id ACME-MEGAMART

subscriber MegaMart

admin-state false

max-svc-frame-size 1600

service-multiplexing-enabled true

untagged-and-priority-tagged-ce-vlan-id 17

max-num-of-evcs 1

l2cp-address-set aware-cta

l2cp-peering L2CP\_Peering\_Profile1

!

mef-interfaces unis uni MMPOP1-ce2-Slot2-Port1

physical-layers links link ce2 GigabitEthernet0/1

ieee8023-phy ieee8023-1000BASE-SX

!

ingress-envelopes envelope MM\_EPL\_High

bwp-flows bwp-flow high1-bwp-uni

!

!

ingress-envelopes envelope MM\_EPL\_Low

bwp-flows bwp-flow low1-bwp-uni

!

!

ingress-envelopes envelope MM\_EPL\_Medium

bwp-flows bwp-flow medium1-bwp-uni

!

!

egress-envelopes envelope eMM\_EPL\_High

bwp-flows bwp-flow high2-bwp-uni

!

!

egress-envelopes envelope eMM\_EPL\_Low

bwp-flows bwp-flow low2-bwp-uni

!

!

egress-envelopes envelope eMM\_EPL\_Medium

bwp-flows bwp-flow medium2-bwp-uni

!

!

cen-id ACME-MEGAMART

subscriber MegaMart

admin-state false

max-svc-frame-size 1600

max-num-of-evcs 1

token-share-enabled false

!

mef-interfaces unis uni MMPOP1-ce2-Slot2-Port2

physical-layers links link ce2 GigabitEthernet0/2

ieee8023-phy ieee8023-1000BASE-SX

!

cen-id ACME-MEGAMART

subscriber MegaMart

admin-state false

max-svc-frame-size 1600

max-num-of-evcs 1

!

mef-interfaces unis uni MMPOP1-ce2-Slot2-Port3

physical-layers links link ce2 GigabitEthernet0/3

ieee8023-phy ieee8023-1000BASE-SX

!

ce-vlans ce-vlan 1

!

ce-vlans ce-vlan 33

!

ingress-envelopes envelope ienv\_EVPL\_UNI223\_56789

bwp-flows bwp-flow low3-bwp-uni

!

coupling-enabled false

!

ingress-envelopes envelope ienv\_EVPL\_UNI223\_56790

bwp-flows bwp-flow medium3-bwp-uni

!

coupling-enabled false

!

ingress-envelopes envelope ienv\_EVPL\_UNI223\_56799

bwp-flows bwp-flow high3-bwp-uni

!

coupling-enabled false

!

egress-envelopes envelope eenv\_EVPL\_UNI223\_56789

bwp-flows bwp-flow low3-bwp-uni

!

coupling-enabled false

!

egress-envelopes envelope eenv\_EVPL\_UNI223\_56790

bwp-flows bwp-flow medium3-bwp-uni

!

coupling-enabled false

!

egress-envelopes envelope eenv\_EVPL\_UNI223\_56799

bwp-flows bwp-flow high3-bwp-uni

!

coupling-enabled false

!

cen-id ACME-MEGAMART

subscriber MegaMart

admin-state false

max-svc-frame-size 1600

service-multiplexing-enabled false

untagged-and-priority-tagged-ce-vlan-id 1

max-num-of-evcs 1

l2cp-address-set aware-cta

l2cp-peering L2CP\_Peering\_Profile1

!

mef-interfaces unis uni MMPOP1-ce3-Slot3-Port3

physical-layers links link ce3 GigabitEthernet0/3

ieee8023-phy ieee8023-1000BASE-SX

!

cen-id ACME-MEGAMART

subscriber MegaMart

admin-state false

max-svc-frame-size 1600

max-num-of-evcs 1

!

mef-interfaces unis uni MMPOP1-ce3-Slot3-Port4

physical-layers links link ce3 GigabitEthernet0/4

ieee8023-phy ieee8023-1000BASE-SX

!

cen-id ACME-MEGAMART

subscriber MegaMart

admin-state false

max-svc-frame-size 1600

max-num-of-evcs 1

!

mef-interfaces unis uni MMPOP1-ce4-Slot4-Port3

physical-layers links link ce4 GigabitEthernet0/3

ieee8023-phy ieee8023-1000BASE-SX

!

cen-id ACME-MEGAMART

subscriber MegaMart

admin-state false

max-svc-frame-size 1600

max-num-of-evcs 1

!

mef-interfaces unis uni MMPOP1-ce4-Slot4-Port4

physical-layers links link ce4 GigabitEthernet0/4

ieee8023-phy ieee8023-1000BASE-SX

!

cen-id ACME-MEGAMART

subscriber MegaMart

admin-state false

max-svc-frame-size 1600

max-num-of-evcs 1

!

mef-interfaces unis uni MMPOP1-ce5-Slot5-Port1

physical-layers links link ce5 GigabitEthernet0/1

ieee8023-phy ieee8023-1000BASE-SX

!

ce-vlans ce-vlan 1

!

/\* EP-LAN Use Case 1: \*/

cen-id ACME-MEGAMART

subscriber MegaMart

/\* EP-LAN Use Case 1: \*/

admin-state false

max-svc-frame-size 1600

all-to-one-bundling-enabled true

max-num-of-evcs 1

ingress-bw-profile-per-uni medium1-bwp-uni

egress-bw-profile-per-uni medium2-bwp-uni

elmi-enabled true

elmi-profile elmi-test1

l2cp-address-set blind-ctb

l2cp-peering L2CP\_Peering\_Profile1

!

mef-interfaces unis uni MMPOP1-ce5-Slot5-Port2

physical-layers links link ce5 GigabitEthernet0/2

ieee8023-phy ieee8023-1000BASE-SX

!

ce-vlans ce-vlan 1

!

ingress-envelopes envelope ienv\_EPTREE\_UNI552\_57913\_Krypton

bwp-flows bwp-flow itest-bwp1

!

coupling-enabled false

!

egress-envelopes envelope eenv\_EPTREE\_UNI552\_57913\_Sophomore

bwp-flows bwp-flow etest-bwp1

!

coupling-enabled false

!

/\* EP-TREE Use Case 1: \*/

cen-id ACME-MEGAMART

subscriber MegaMart

/\* EP-TREE Use Case 1: \*/

admin-state false

max-svc-frame-size 1600

all-to-one-bundling-enabled true

max-num-of-evcs 1

elmi-enabled true

elmi-profile elmi-test1

!

mef-interfaces unis uni MMPOP1-ce5-Slot5-Port3

physical-layers links link ce5 GigabitEthernet0/3

ieee8023-phy ieee8023-1000BASE-SX

!

ce-vlans ce-vlan 53

!

ce-vlans ce-vlan 54

!

ce-vlans ce-vlan 63

!

ce-vlans ce-vlan 73

!

ce-vlans ce-vlan 83

!

ingress-envelopes envelope ienv\_EVPLAN\_UNI553\_13800\_Argon

bwp-flows bwp-flow medium1-bwp-uni

!

coupling-enabled false

!

ingress-envelopes envelope ienv\_EVPLAN\_UNI553\_13800\_Krypton

bwp-flows bwp-flow high1-bwp-uni

!

coupling-enabled false

!

ingress-envelopes envelope ienv\_EVPLAN\_UNI553\_13800\_Neon

bwp-flows bwp-flow low1-bwp-uni

!

coupling-enabled false

!

egress-envelopes envelope eenv\_EVPLAN\_UNI553\_13800\_Argon

bwp-flows bwp-flow medium2-bwp-uni

!

coupling-enabled false

!

egress-envelopes envelope eenv\_EVPLAN\_UNI553\_13800\_Krypton

bwp-flows bwp-flow high2-bwp-uni

!

coupling-enabled false

!

egress-envelopes envelope eenv\_EVPLAN\_UNI553\_13800\_Neon

bwp-flows bwp-flow low2-bwp-uni

!

coupling-enabled false

!

/\* EVP-LAN Use Case 1: \*/

cen-id ACME-MEGAMART

subscriber MegaMart

/\* EVP-LAN Use Case 1: \*/

admin-state false

max-svc-frame-size 1600

service-multiplexing-enabled true

bundling-enabled true

untagged-and-priority-tagged-ce-vlan-id 53

max-num-of-evcs 1

elmi-enabled true

elmi-profile elmi-test2

l2cp-address-set aware-cta

l2cp-peering L2CP\_Peering\_Profile1

!

mef-interfaces unis uni MMPOP1-ce5-Slot5-Port4

physical-layers links link ce5 GigabitEthernet0/4

ieee8023-phy ieee8023-1000BASE-SX

!

ce-vlans ce-vlan 153

!

/\* EVP-TREE Use Case 1: Note untagged-and-priority-tagged-ce-vlan-id vids dont go into the map if they are not mapped to an EVC so I have set them randomly \*/

cen-id ACME-MEGAMART

subscriber MegaMart

/\* EVP-TREE Use Case 1: Note untagged-and-priority-tagged-ce-vlan-id vids dont go into the map if they are not mapped to an EVC so I have set them randomly \*/

admin-state false

max-svc-frame-size 1600

service-multiplexing-enabled true

untagged-and-priority-tagged-ce-vlan-id 153

max-num-of-evcs 1

elmi-enabled false

elmi-profile elmi-test1

l2cp-address-set aware-cta

l2cp-peering L2CP\_Peering\_Profile1

!

mef-interfaces unis uni MMPOP1-ce6-Slot6-Port1

physical-layers links link ce6 GigabitEthernet0/1

ieee8023-phy ieee8023-1000BASE-SX

!

ce-vlans ce-vlan 1

!

cen-id ACME-MEGAMART

subscriber MegaMart

admin-state false

max-svc-frame-size 1600

all-to-one-bundling-enabled true

max-num-of-evcs 1

ingress-bw-profile-per-uni low1-bwp-uni

egress-bw-profile-per-uni low2-bwp-uni

l2cp-address-set blind-ctb

l2cp-peering L2CP\_Peering\_Profile1

!

mef-interfaces unis uni MMPOP1-ce6-Slot6-Port2

physical-layers links link ce6 GigabitEthernet0/2

ieee8023-phy ieee8023-1000BASE-SX

!

ce-vlans ce-vlan 1

!

ingress-envelopes envelope ienv\_EPTREE\_UNI662\_57913\_Krypton

bwp-flows bwp-flow itest-bwp2

!

coupling-enabled false

!

egress-envelopes envelope eenv\_EPTREE\_UNI662\_57913\_Sophomore

bwp-flows bwp-flow etest-bwp2

!

coupling-enabled false

!

cen-id ACME-MEGAMART

subscriber MegaMart

admin-state false

max-svc-frame-size 1600

all-to-one-bundling-enabled true

max-num-of-evcs 1

!

mef-interfaces unis uni MMPOP1-ce6-Slot6-Port3

physical-layers links link ce6 GigabitEthernet0/3

ieee8023-phy ieee8023-1000BASE-SX

!

ce-vlans ce-vlan 53

!

ce-vlans ce-vlan 54

!

ce-vlans ce-vlan 63

!

ce-vlans ce-vlan 73

!

ce-vlans ce-vlan 83

!

ce-vlans ce-vlan 153

!

ingress-envelopes envelope ienv\_EVPLAN\_UNI663\_13800\_Argon

bwp-flows bwp-flow medium1-bwp-uni

!

coupling-enabled false

!

ingress-envelopes envelope ienv\_EVPLAN\_UNI663\_13800\_Krypton

bwp-flows bwp-flow high1-bwp-uni

!

coupling-enabled false

!

ingress-envelopes envelope ienv\_EVPLAN\_UNI663\_13800\_Neon

bwp-flows bwp-flow low1-bwp-uni

!

coupling-enabled false

!

egress-envelopes envelope eenv\_EVPLAN\_UNI663\_13800\_Argon

bwp-flows bwp-flow medium2-bwp-uni

!

coupling-enabled false

!

egress-envelopes envelope eenv\_EVPLAN\_UNI663\_13800\_Krypton

bwp-flows bwp-flow high2-bwp-uni

!

coupling-enabled false

!

egress-envelopes envelope eenv\_EVPLAN\_UNI663\_13800\_Neon

bwp-flows bwp-flow low2-bwp-uni

!

coupling-enabled false

!

cen-id ACME-MEGAMART

subscriber MegaMart

admin-state false

max-svc-frame-size 1600

service-multiplexing-enabled true

bundling-enabled true

untagged-and-priority-tagged-ce-vlan-id 1053

max-num-of-evcs 2

l2cp-address-set aware-cta

l2cp-peering L2CP\_Peering\_Profile1

!

mef-interfaces unis uni MMPOP1-ce7-Slot7-Port1

physical-layers links link ce7 GigabitEthernet0/1

ieee8023-phy ieee8023-1000BASE-SX

!

ce-vlans ce-vlan 1

!

cen-id ACME-MM-HQ

subscriber MegaMart

admin-state false

max-svc-frame-size 1600

all-to-one-bundling-enabled true

max-num-of-evcs 1

ingress-bw-profile-per-uni high1-bwp-uni

egress-bw-profile-per-uni high2-bwp-uni

l2cp-address-set blind-ctb

l2cp-peering L2CP\_Peering\_Profile1

!

mef-interfaces unis uni MMPOP1-ce7-Slot7-Port2

physical-layers links link ce7 GigabitEthernet0/2

ieee8023-phy ieee8023-1000BASE-SX

!

ce-vlans ce-vlan 1

!

ingress-envelopes envelope ienv\_EPTREE\_UNI772\_57913\_Krypton

bwp-flows bwp-flow itest-bwp1

!

coupling-enabled false

!

egress-envelopes envelope eenv\_EPTREE\_UNI772\_57913\_Sophomore

bwp-flows bwp-flow etest-bwp1

!

coupling-enabled false

!

cen-id ACME-MM-HQ

subscriber MegaMart

admin-state false

max-svc-frame-size 1600

all-to-one-bundling-enabled true

max-num-of-evcs 1

!

mef-interfaces unis uni MMPOP1-ce7-Slot7-Port3

physical-layers links link ce7 GigabitEthernet0/3

ieee8023-phy ieee8023-1000BASE-SX

!

ce-vlans ce-vlan 53

!

ce-vlans ce-vlan 54

!

ce-vlans ce-vlan 63

!

ce-vlans ce-vlan 73

!

ce-vlans ce-vlan 83

!

ce-vlans ce-vlan 153

!

ingress-envelopes envelope ienv\_EVPLAN\_UNI773\_13800\_Argon

bwp-flows bwp-flow medium1-bwp-uni

!

coupling-enabled false

!

ingress-envelopes envelope ienv\_EVPLAN\_UNI773\_13800\_Krypton

bwp-flows bwp-flow high1-bwp-uni

!

coupling-enabled false

!

ingress-envelopes envelope ienv\_EVPLAN\_UNI773\_13800\_Neon

bwp-flows bwp-flow low1-bwp-uni

!

coupling-enabled false

!

egress-envelopes envelope eenv\_EVPLAN\_UNI773\_13800\_Argon

bwp-flows bwp-flow medium2-bwp-uni

!

coupling-enabled false

!

egress-envelopes envelope eenv\_EVPLAN\_UNI773\_13800\_Krypton

bwp-flows bwp-flow high2-bwp-uni

!

coupling-enabled false

!

egress-envelopes envelope eenv\_EVPLAN\_UNI773\_13800\_Neon

bwp-flows bwp-flow low2-bwp-uni

!

coupling-enabled false

!

cen-id ACME-MEGAMART

subscriber MegaMart

admin-state false

max-svc-frame-size 1600

service-multiplexing-enabled true

bundling-enabled true

untagged-and-priority-tagged-ce-vlan-id 1503

max-num-of-evcs 2

l2cp-address-set aware-cta

l2cp-peering L2CP\_Peering\_Profile1

!

mef-interfaces unis uni MMPOP1-ce8-Slot8-Port2

physical-layers links link ce8 GigabitEthernet0/2

ieee8023-phy ieee8023-1000BASE-SX

!

ce-vlans ce-vlan 1

!

ingress-envelopes envelope ienv\_EPTREE\_UNI882\_57913\_Krypton

bwp-flows bwp-flow itest-bwp2

!

coupling-enabled false

!

egress-envelopes envelope eenv\_EPTREE\_UNI882\_57913\_Sophomore

bwp-flows bwp-flow etest-bwp2

!

coupling-enabled false

!

cen-id ACME-MM-HQ

subscriber MegaMart

admin-state false

max-svc-frame-size 1600

all-to-one-bundling-enabled true

max-num-of-evcs 1

!

mef-interfaces unis uni MMPOP1-ce8-Slot8-Port3

physical-layers links link ce8 GigabitEthernet0/3

ieee8023-phy ieee8023-1000BASE-SX

!

ce-vlans ce-vlan 53

!

ce-vlans ce-vlan 54

!

ce-vlans ce-vlan 63

!

ce-vlans ce-vlan 73

!

ce-vlans ce-vlan 83

!

ce-vlans ce-vlan 153

!

ingress-envelopes envelope ienv\_EVPLAN\_UNI883\_13800\_Argon

bwp-flows bwp-flow medium1-bwp-uni

!

coupling-enabled false

!

ingress-envelopes envelope ienv\_EVPLAN\_UNI883\_13800\_Krypton

bwp-flows bwp-flow high1-bwp-uni

!

coupling-enabled false

!

ingress-envelopes envelope ienv\_EVPLAN\_UNI883\_13800\_Neon

bwp-flows bwp-flow low1-bwp-uni

!

coupling-enabled false

!

egress-envelopes envelope eenv\_EVPLAN\_UNI883\_13800\_Argon

bwp-flows bwp-flow medium2-bwp-uni

!

coupling-enabled false

!

egress-envelopes envelope eenv\_EVPLAN\_UNI883\_13800\_Krypton

bwp-flows bwp-flow high2-bwp-uni

!

coupling-enabled false

!

egress-envelopes envelope eenv\_EVPLAN\_UNI883\_13800\_Neon

bwp-flows bwp-flow low2-bwp-uni

!

coupling-enabled false

!

cen-id ACME-MEGAMART

subscriber MegaMart

admin-state false

max-svc-frame-size 1600

service-multiplexing-enabled true

bundling-enabled true

untagged-and-priority-tagged-ce-vlan-id 1530

max-num-of-evcs 2

l2cp-address-set aware-cta

l2cp-peering L2CP\_Peering\_Profile1

!

mef-services mef-service 12345

evc unis uni MMPOP1-ce0-Slot0-Port1

evc-uni-ce-vlans evc-uni-ce-vlan 100

!

evc-uni-ce-vlans evc-uni-ce-vlan 101

!

evc-uni-ce-vlans evc-uni-ce-vlan 102

!

role root

admin-state false

color-id dscp

data-cos-identifier MEF103\_Table23

l2cp-cos-identifier MEF103\_Table3PlusCoS

soam-cos-identifier MEF103\_Table23

data-eec-identifier MEF103\_Table23

l2cp-eec-identifier MEF103\_Table3PlusEEC

soam-eec-identifier MEF103\_Table23

source-mac-address-limit-enabled false

!

evc unis uni MMPOP1-ce1-Slot1-Port1

evc-uni-ce-vlans evc-uni-ce-vlan 100

!

evc-uni-ce-vlans evc-uni-ce-vlan 101

!

evc-uni-ce-vlans evc-uni-ce-vlan 102

!

role root

admin-state false

color-id dscp

data-cos-identifier MEF103\_Table23

l2cp-cos-identifier MEF103\_Table3PlusCoS

soam-cos-identifier MEF103\_Table23

data-eec-identifier MEF103\_Table23

l2cp-eec-identifier MEF103\_Table3PlusEEC

soam-eec-identifier MEF103\_Table23

source-mac-address-limit-enabled false

!

evc sls-inclusions-by-cos sls-inclusion-by-cos Argon

!

evc sls-inclusions-by-cos sls-inclusion-by-cos Krypton

!

evc sls-inclusions-by-cos sls-inclusion-by-cos Neon

!

evc sls-uni-inclusions sls-uni-inclusion-set one-way-frame-delay-performance Argon MMPOP1-ce0-Slot0-Port1 MMPOP1-ce1-Slot1-Port1

!

evc sls-uni-inclusions sls-uni-inclusion-set one-way-frame-delay-performance Argon MMPOP1-ce1-Slot1-Port1 MMPOP1-ce0-Slot0-Port1

!

evc sls-uni-inclusions sls-uni-inclusion-set one-way-frame-delay-performance Krypton MMPOP1-ce0-Slot0-Port1 MMPOP1-ce1-Slot1-Port1

!

evc sls-uni-inclusions sls-uni-inclusion-set one-way-frame-delay-performance Krypton MMPOP1-ce1-Slot1-Port1 MMPOP1-ce0-Slot0-Port1

!

evc sls-uni-inclusions sls-uni-inclusion-set one-way-frame-delay-performance Neon MMPOP1-ce0-Slot0-Port1 MMPOP1-ce1-Slot1-Port1

!

evc sls-uni-inclusions sls-uni-inclusion-set one-way-frame-delay-performance Neon MMPOP1-ce1-Slot1-Port1 MMPOP1-ce0-Slot0-Port1

!

evc sls-uni-inclusions sls-uni-inclusion-set one-way-inter-frame-delay-variation-performance Krypton MMPOP1-ce0-Slot0-Port1 MMPOP1-ce1-Slot1-Port1

!

evc sls-uni-inclusions sls-uni-inclusion-set one-way-inter-frame-delay-variation-performance Krypton MMPOP1-ce1-Slot1-Port1 MMPOP1-ce0-Slot0-Port1

!

evc sls-uni-inclusions sls-uni-inclusion-set one-way-frame-loss-ratio-performance Argon MMPOP1-ce0-Slot0-Port1 MMPOP1-ce1-Slot1-Port1

!

evc sls-uni-inclusions sls-uni-inclusion-set one-way-frame-loss-ratio-performance Argon MMPOP1-ce1-Slot1-Port1 MMPOP1-ce0-Slot0-Port1

!

evc sls-uni-inclusions sls-uni-inclusion-set one-way-frame-loss-ratio-performance Krypton MMPOP1-ce0-Slot0-Port1 MMPOP1-ce1-Slot1-Port1

!

evc sls-uni-inclusions sls-uni-inclusion-set one-way-frame-loss-ratio-performance Krypton MMPOP1-ce1-Slot1-Port1 MMPOP1-ce0-Slot0-Port1

!

evc sls-uni-inclusions sls-uni-inclusion-set one-way-frame-loss-ratio-performance Neon MMPOP1-ce0-Slot0-Port1 MMPOP1-ce1-Slot1-Port1

!

evc sls-uni-inclusions sls-uni-inclusion-set one-way-frame-loss-ratio-performance Neon MMPOP1-ce1-Slot1-Port1 MMPOP1-ce0-Slot0-Port1

!

evc sls-uni-inclusions sls-uni-inclusion-set one-way-availability-performance Argon MMPOP1-ce0-Slot0-Port1 MMPOP1-ce1-Slot1-Port1

!

evc sls-uni-inclusions sls-uni-inclusion-set one-way-availability-performance Argon MMPOP1-ce1-Slot1-Port1 MMPOP1-ce0-Slot0-Port1

!

evc sls-uni-inclusions sls-uni-inclusion-set one-way-availability-performance Krypton MMPOP1-ce0-Slot0-Port1 MMPOP1-ce1-Slot1-Port1

!

evc sls-uni-inclusions sls-uni-inclusion-set one-way-availability-performance Krypton MMPOP1-ce1-Slot1-Port1 MMPOP1-ce0-Slot0-Port1

!

evc sls-uni-inclusions sls-uni-inclusion-set one-way-availability-performance Neon MMPOP1-ce0-Slot0-Port1 MMPOP1-ce1-Slot1-Port1

!

evc sls-uni-inclusions sls-uni-inclusion-set one-way-availability-performance Neon MMPOP1-ce1-Slot1-Port1 MMPOP1-ce0-Slot0-Port1

!

evc evc-id EVC-0001898-ACME-MEGAMART

evc connection-type point-to-point

evc admin-state false

evc max-num-of-evc-end-point 2

evc ce-vlan-id-preservation true

evc ce-vlan-pcp-preservation true

evc carrier-ethernet-sls MEF103\_Table25

evc max-svc-frame-size 1600

sp-id Acme

svc-type epl

user-label Denver-ChicagoTunnel

!

mef-services mef-service 13591

evc unis uni MMPOP1-ce5-Slot5-Port1

evc-uni-ce-vlans evc-uni-ce-vlan 1

!

role root

admin-state false

source-mac-address-limit-enabled true

!

evc unis uni MMPOP1-ce6-Slot6-Port1

evc-uni-ce-vlans evc-uni-ce-vlan 1

!

role root

admin-state false

source-mac-address-limit-enabled true

!

evc unis uni MMPOP1-ce7-Slot7-Port1

evc-uni-ce-vlans evc-uni-ce-vlan 1

!

role root

admin-state false

source-mac-address-limit-enabled true

!

evc sls-inclusions-by-cos sls-inclusion-by-cos Argon

!

evc sls-inclusions-by-cos sls-inclusion-by-cos Krypton

!

evc evc-id EVC-0001901-ACME-MEGAMART

evc connection-type multipoint-to-multipoint

evc admin-state false

evc max-num-of-evc-end-point 3

evc ce-vlan-id-preservation true

evc ce-vlan-pcp-preservation true

evc carrier-ethernet-sls MEF103\_Table25

evc unicast-frame-delivery conditional

evc max-svc-frame-size 1600

sp-id Acme

svc-type eplan

user-label EPLAN\_UseCase1\_13591

!

mef-services mef-service 13800

evc unis uni MMPOP1-ce5-Slot5-Port3

evc-uni-ce-vlans evc-uni-ce-vlan 53

!

evc-uni-ce-vlans evc-uni-ce-vlan 54

!

evc-uni-ce-vlans evc-uni-ce-vlan 63

!

evc-uni-ce-vlans evc-uni-ce-vlan 73

!

evc-uni-ce-vlans evc-uni-ce-vlan 83

!

ingress-bwp-flows-per-cos coupling-enabled false

ingress-bwp-flows-per-cos bwp-flow-per-cos Argon

bw-profile ienv\_EVPLAN\_UNI553\_13800\_Argon

!

ingress-bwp-flows-per-cos bwp-flow-per-cos Krypton

bw-profile ienv\_EVPLAN\_UNI553\_13800\_Krypton

!

ingress-bwp-flows-per-cos bwp-flow-per-cos Neon

bw-profile ienv\_EVPLAN\_UNI553\_13800\_Neon

!

egress-bwp-flows-per-eec coupling-enabled false

egress-bwp-flows-per-eec bwp-flow-per-eec EEC-Argon

bw-profile eenv\_EVPLAN\_UNI553\_13800\_Argon

!

egress-bwp-flows-per-eec bwp-flow-per-eec EEC-Krypton

bw-profile eenv\_EVPLAN\_UNI553\_13800\_Krypton

!

egress-bwp-flows-per-eec bwp-flow-per-eec EEC-Neon

bw-profile eenv\_EVPLAN\_UNI553\_13800\_Neon

!

egress-bwp-flows-per-eec bwp-flow-per-eec Junior

bw-profile eenv\_EVPLAN\_UNI553\_13800\_Argon

!

egress-bwp-flows-per-eec bwp-flow-per-eec Senior

bw-profile eenv\_EVPLAN\_UNI553\_13800\_Krypton

!

egress-bwp-flows-per-eec bwp-flow-per-eec Sophomore

bw-profile eenv\_EVPLAN\_UNI553\_13800\_Neon

!

role root

admin-state false

source-mac-address-limit-enabled true

!

evc unis uni MMPOP1-ce6-Slot6-Port3

evc-uni-ce-vlans evc-uni-ce-vlan 53

!

evc-uni-ce-vlans evc-uni-ce-vlan 54

!

evc-uni-ce-vlans evc-uni-ce-vlan 63

!

evc-uni-ce-vlans evc-uni-ce-vlan 73

!

evc-uni-ce-vlans evc-uni-ce-vlan 83

!

ingress-bwp-flows-per-cos coupling-enabled false

ingress-bwp-flows-per-cos bwp-flow-per-cos Argon

bw-profile ienv\_EVPLAN\_UNI663\_13800\_Argon

!

ingress-bwp-flows-per-cos bwp-flow-per-cos Krypton

bw-profile ienv\_EVPLAN\_UNI663\_13800\_Krypton

!

ingress-bwp-flows-per-cos bwp-flow-per-cos Neon

bw-profile ienv\_EVPLAN\_UNI663\_13800\_Neon

!

egress-bwp-flows-per-eec coupling-enabled false

egress-bwp-flows-per-eec bwp-flow-per-eec EEC-Argon

bw-profile eenv\_EVPLAN\_UNI663\_13800\_Argon

!

egress-bwp-flows-per-eec bwp-flow-per-eec EEC-Krypton

bw-profile eenv\_EVPLAN\_UNI663\_13800\_Krypton

!

egress-bwp-flows-per-eec bwp-flow-per-eec EEC-Neon

bw-profile eenv\_EVPLAN\_UNI663\_13800\_Neon

!

egress-bwp-flows-per-eec bwp-flow-per-eec Junior

bw-profile eenv\_EVPLAN\_UNI663\_13800\_Argon

!

egress-bwp-flows-per-eec bwp-flow-per-eec Senior

bw-profile eenv\_EVPLAN\_UNI663\_13800\_Krypton

!

egress-bwp-flows-per-eec bwp-flow-per-eec Sophomore

bw-profile eenv\_EVPLAN\_UNI663\_13800\_Neon

!

role root

admin-state false

source-mac-address-limit-enabled true

!

evc unis uni MMPOP1-ce7-Slot7-Port3

evc-uni-ce-vlans evc-uni-ce-vlan 53

!

evc-uni-ce-vlans evc-uni-ce-vlan 54

!

evc-uni-ce-vlans evc-uni-ce-vlan 63

!

evc-uni-ce-vlans evc-uni-ce-vlan 73

!

evc-uni-ce-vlans evc-uni-ce-vlan 83

!

ingress-bwp-flows-per-cos coupling-enabled false

ingress-bwp-flows-per-cos bwp-flow-per-cos Argon

bw-profile ienv\_EVPLAN\_UNI773\_13800\_Argon

!

ingress-bwp-flows-per-cos bwp-flow-per-cos Krypton

bw-profile ienv\_EVPLAN\_UNI773\_13800\_Krypton

!

ingress-bwp-flows-per-cos bwp-flow-per-cos Neon

bw-profile ienv\_EVPLAN\_UNI773\_13800\_Neon

!

egress-bwp-flows-per-eec coupling-enabled false

egress-bwp-flows-per-eec bwp-flow-per-eec EEC-Argon

bw-profile eenv\_EVPLAN\_UNI773\_13800\_Argon

!

egress-bwp-flows-per-eec bwp-flow-per-eec EEC-Krypton

bw-profile eenv\_EVPLAN\_UNI773\_13800\_Krypton

!

egress-bwp-flows-per-eec bwp-flow-per-eec EEC-Neon

bw-profile eenv\_EVPLAN\_UNI773\_13800\_Neon

!

egress-bwp-flows-per-eec bwp-flow-per-eec Junior

bw-profile eenv\_EVPLAN\_UNI773\_13800\_Argon

!

egress-bwp-flows-per-eec bwp-flow-per-eec Senior

bw-profile eenv\_EVPLAN\_UNI773\_13800\_Krypton

!

egress-bwp-flows-per-eec bwp-flow-per-eec Sophomore

bw-profile eenv\_EVPLAN\_UNI773\_13800\_Neon

!

role root

admin-state false

source-mac-address-limit-enabled true

!

evc unis uni MMPOP1-ce8-Slot8-Port3

evc-uni-ce-vlans evc-uni-ce-vlan 53

!

evc-uni-ce-vlans evc-uni-ce-vlan 54

!

evc-uni-ce-vlans evc-uni-ce-vlan 63

!

evc-uni-ce-vlans evc-uni-ce-vlan 73

!

evc-uni-ce-vlans evc-uni-ce-vlan 83

!

ingress-bwp-flows-per-cos coupling-enabled false

ingress-bwp-flows-per-cos bwp-flow-per-cos Argon

bw-profile ienv\_EVPLAN\_UNI883\_13800\_Argon

!

ingress-bwp-flows-per-cos bwp-flow-per-cos Krypton

bw-profile ienv\_EVPLAN\_UNI883\_13800\_Krypton

!

ingress-bwp-flows-per-cos bwp-flow-per-cos Neon

bw-profile ienv\_EVPLAN\_UNI883\_13800\_Neon

!

egress-bwp-flows-per-eec coupling-enabled false

egress-bwp-flows-per-eec bwp-flow-per-eec EEC-Argon

bw-profile eenv\_EVPLAN\_UNI883\_13800\_Argon

!

egress-bwp-flows-per-eec bwp-flow-per-eec EEC-Krypton

bw-profile eenv\_EVPLAN\_UNI883\_13800\_Krypton

!

egress-bwp-flows-per-eec bwp-flow-per-eec EEC-Neon

bw-profile eenv\_EVPLAN\_UNI883\_13800\_Neon

!

egress-bwp-flows-per-eec bwp-flow-per-eec Junior

bw-profile eenv\_EVPLAN\_UNI883\_13800\_Argon

!

egress-bwp-flows-per-eec bwp-flow-per-eec Senior

bw-profile eenv\_EVPLAN\_UNI883\_13800\_Krypton

!

egress-bwp-flows-per-eec bwp-flow-per-eec Sophomore

bw-profile eenv\_EVPLAN\_UNI883\_13800\_Neon

!

role root

admin-state false

source-mac-address-limit-enabled true

!

evc sls-inclusions-by-cos sls-inclusion-by-cos Argon

!

evc sls-inclusions-by-cos sls-inclusion-by-cos Krypton

!

evc sls-inclusions-by-cos sls-inclusion-by-cos Neon

!

evc evc-id EVC-0001944-ACME-MEGAMART

evc connection-type multipoint-to-multipoint

evc admin-state false

evc max-num-of-evc-end-point 4

evc ce-vlan-id-preservation true

evc carrier-ethernet-sls MEF103\_Table25

evc unicast-frame-delivery conditional

evc max-svc-frame-size 1600

sp-id Acme

svc-type evplan

user-label EVPLAN\_UseCase1\_13800

!

mef-services mef-service 23802

evc unis uni MMPOP1-ce5-Slot5-Port4

evc-uni-ce-vlans evc-uni-ce-vlan 153

!

role root

admin-state false

source-mac-address-limit-enabled true

!

evc unis uni MMPOP1-ce6-Slot6-Port3

evc-uni-ce-vlans evc-uni-ce-vlan 153

!

role leaf

admin-state false

source-mac-address-limit-enabled true

!

evc unis uni MMPOP1-ce7-Slot7-Port3

evc-uni-ce-vlans evc-uni-ce-vlan 153

!

role leaf

admin-state false

source-mac-address-limit-enabled true

!

evc unis uni MMPOP1-ce8-Slot8-Port3

evc-uni-ce-vlans evc-uni-ce-vlan 153

!

role leaf

admin-state false

source-mac-address-limit-enabled true

!

evc sls-inclusions-by-cos sls-inclusion-by-cos Krypton

!

evc sls-uni-inclusions sls-uni-inclusion-set one-way-frame-delay-performance Krypton MMPOP1-ce5-Slot5-Port4 MMPOP1-ce6-Slot6-Port3

!

evc sls-uni-inclusions sls-uni-inclusion-set one-way-frame-delay-performance Krypton MMPOP1-ce5-Slot5-Port4 MMPOP1-ce7-Slot7-Port3

!

evc sls-uni-inclusions sls-uni-inclusion-set one-way-frame-delay-performance Krypton MMPOP1-ce5-Slot5-Port4 MMPOP1-ce8-Slot8-Port3

!

evc sls-uni-inclusions sls-uni-inclusion-set one-way-frame-delay-performance Krypton MMPOP1-ce6-Slot6-Port3 MMPOP1-ce5-Slot5-Port4

!

evc sls-uni-inclusions sls-uni-inclusion-set one-way-frame-delay-performance Krypton MMPOP1-ce7-Slot7-Port3 MMPOP1-ce5-Slot5-Port4

!

evc sls-uni-inclusions sls-uni-inclusion-set one-way-frame-delay-performance Krypton MMPOP1-ce8-Slot8-Port3 MMPOP1-ce5-Slot5-Port4

!

evc evc-id EVC-0002947-ACME-MEGAMART

evc connection-type rooted-multipoint

evc admin-state false

evc max-num-of-evc-end-point 4

evc carrier-ethernet-sls MEF103\_Table25

evc unicast-frame-delivery conditional

evc max-svc-frame-size 1600

sp-id Acme

svc-type evptree

user-label EVPTREE\_UseCase1\_23802

!

mef-services mef-service 56789

evc unis uni MMPOP1-ce0-Slot0-Port3

evc-uni-ce-vlans evc-uni-ce-vlan 22

!

role root

admin-state false

color-id dscp

data-cos-identifier MEF103\_Table23

l2cp-cos-identifier MEF103\_Table3PlusCoS

soam-cos-identifier MEF103\_Table23

data-eec-identifier MEF103\_Table23

l2cp-eec-identifier MEF103\_Table3PlusEEC

soam-eec-identifier MEF103\_Table23

ingress-bw-profile-per-evc ienv\_EVPL\_UNI003\_56789

egress-bw-profile-per-evc eenv\_EVPL\_UNI003\_56789

source-mac-address-limit-enabled false

!

evc unis uni MMPOP1-ce1-Slot1-Port3

evc-uni-ce-vlans evc-uni-ce-vlan 22

!

role root

admin-state false

color-id pcp

data-cos-identifier MEF103\_Table14

l2cp-cos-identifier MEF103\_Table3PlusCoS

soam-cos-identifier MEF103\_Table14

data-eec-identifier MEF62\_ApdxA

l2cp-eec-identifier MEF103\_Table3PlusEEC

soam-eec-identifier MEF62\_ApdxA

ingress-bw-profile-per-evc ienv\_EVPL\_UNI113\_56789

egress-bw-profile-per-evc eenv\_EVPL\_UNI113\_56789

source-mac-address-limit-enabled false

!

evc evc-id EVC-0001899-ACME-MEGAMART

evc connection-type point-to-point

evc admin-state false

evc ce-vlan-id-preservation true

evc carrier-ethernet-sls MEF103\_Table25

evc max-svc-frame-size 1600

sp-id Acme

svc-type evpl

user-label EVPL\_UseCase1\_56789

!

mef-services mef-service 56790

evc unis uni MMPOP1-ce0-Slot0-Port3

evc-uni-ce-vlans evc-uni-ce-vlan 33

!

role root

admin-state false

color-id dscp

data-cos-identifier MEF103\_Table23

l2cp-cos-identifier MEF103\_Table3PlusCoS

soam-cos-identifier MEF103\_Table23

data-eec-identifier MEF103\_Table23

l2cp-eec-identifier MEF103\_Table3PlusEEC

soam-eec-identifier MEF103\_Table23

ingress-bw-profile-per-evc ienv\_EVPL\_UNI003\_56790

egress-bw-profile-per-evc eenv\_EVPL\_UNI003\_56790

source-mac-address-limit-enabled false

!

evc unis uni MMPOP1-ce2-Slot2-Port3

evc-uni-ce-vlans evc-uni-ce-vlan 33

!

role root

admin-state false

color-id pcp

data-cos-identifier MEF103\_Table13

l2cp-cos-identifier MEF103\_Table3PlusCoS

soam-cos-identifier MEF103\_Table13

data-eec-identifier MEF62\_ApdxA

l2cp-eec-identifier MEF103\_Table3PlusEEC

soam-eec-identifier MEF62\_ApdxA

ingress-bw-profile-per-evc ienv\_EVPL\_UNI223\_56790

egress-bw-profile-per-evc eenv\_EVPL\_UNI223\_56790

source-mac-address-limit-enabled false

!

evc evc-id EVC-0001900-ACME-MEGAMART

evc connection-type point-to-point

evc admin-state false

evc ce-vlan-id-preservation true

evc carrier-ethernet-sls MEF103\_Table25

evc max-svc-frame-size 1600

sp-id Acme

svc-type evpl

user-label EVPL\_UseCase1\_56790

!

mef-services mef-service 56799

evc unis uni MMPOP1-ce0-Slot0-Port3

evc-uni-ce-vlans evc-uni-ce-vlan 1343

!

role root

admin-state false

color-id dscp

data-cos-identifier MEF103\_Table23

l2cp-cos-identifier MEF103\_Table3PlusCoS

soam-cos-identifier MEF103\_Table23

data-eec-identifier MEF103\_Table23

l2cp-eec-identifier MEF103\_Table3PlusEEC

soam-eec-identifier MEF103\_Table23

ingress-bw-profile-per-evc ienv\_EVPL\_UNI003\_56799

egress-bw-profile-per-evc eenv\_EVPL\_UNI003\_56799

source-mac-address-limit-enabled false

!

evc unis uni MMPOP1-ce1-Slot1-Port3

evc-uni-ce-vlans evc-uni-ce-vlan 17

!

role root

admin-state false

color-id pcp

data-cos-identifier MEF103\_Table13

l2cp-cos-identifier MEF103\_Table3PlusCoS

soam-cos-identifier MEF103\_Table13

data-eec-identifier MEF62\_ApdxA

l2cp-eec-identifier MEF103\_Table3PlusEEC

soam-eec-identifier MEF62\_ApdxA

ingress-bw-profile-per-evc ienv\_EVPL\_UNI113\_56799

egress-bw-profile-per-evc eenv\_EVPL\_UNI113\_56799

source-mac-address-limit-enabled false

!

evc sls-inclusions-by-cos sls-inclusion-by-cos Neon

!

evc sls-uni-exclusions sls-uni-exclusion-set one-way-frame-delay-performance Neon MMPOP1-ce1-Slot1-Port3 MMPOP1-ce0-Slot0-Port3

!

evc evc-id EVC-0001343-ACME-MEGAMART

evc connection-type point-to-point

evc admin-state false

evc ce-vlan-id-preservation false

evc carrier-ethernet-sls MEF103\_Table25

evc max-svc-frame-size 1600

sp-id Acme

svc-type evpl

user-label EVPL\_UseCase1\_56799

!

mef-services mef-service 57913

evc unis uni MMPOP1-ce5-Slot5-Port2

evc-uni-ce-vlans evc-uni-ce-vlan 1

!

ingress-bwp-flows-per-cos coupling-enabled false

ingress-bwp-flows-per-cos bwp-flow-per-cos Krypton

bw-profile ienv\_EPTREE\_UNI552\_57913\_Krypton

!

egress-bwp-flows-per-eec coupling-enabled false

egress-bwp-flows-per-eec bwp-flow-per-eec Sophomore

bw-profile eenv\_EPTREE\_UNI552\_57913\_Sophomore

!

role root

admin-state false

source-mac-address-limit-enabled true

!

evc unis uni MMPOP1-ce6-Slot6-Port2

evc-uni-ce-vlans evc-uni-ce-vlan 1

!

ingress-bwp-flows-per-cos coupling-enabled false

ingress-bwp-flows-per-cos bwp-flow-per-cos Krypton

bw-profile ienv\_EPTREE\_UNI662\_57913\_Krypton

!

egress-bwp-flows-per-eec coupling-enabled false

egress-bwp-flows-per-eec bwp-flow-per-eec Sophomore

bw-profile eenv\_EPTREE\_UNI662\_57913\_Sophomore

!

role leaf

admin-state false

source-mac-address-limit-enabled true

!

evc unis uni MMPOP1-ce7-Slot7-Port2

evc-uni-ce-vlans evc-uni-ce-vlan 1

!

ingress-bwp-flows-per-cos coupling-enabled false

ingress-bwp-flows-per-cos bwp-flow-per-cos Krypton

bw-profile ienv\_EPTREE\_UNI772\_57913\_Krypton

!

egress-bwp-flows-per-eec coupling-enabled false

egress-bwp-flows-per-eec bwp-flow-per-eec Sophomore

bw-profile eenv\_EPTREE\_UNI772\_57913\_Sophomore

!

role leaf

admin-state false

source-mac-address-limit-enabled true

!

evc unis uni MMPOP1-ce8-Slot8-Port2

evc-uni-ce-vlans evc-uni-ce-vlan 1

!

ingress-bwp-flows-per-cos coupling-enabled false

ingress-bwp-flows-per-cos bwp-flow-per-cos Krypton

bw-profile ienv\_EPTREE\_UNI882\_57913\_Krypton

!

egress-bwp-flows-per-eec coupling-enabled false

egress-bwp-flows-per-eec bwp-flow-per-eec Sophomore

bw-profile eenv\_EPTREE\_UNI882\_57913\_Sophomore

!

role leaf

admin-state false

source-mac-address-limit-enabled true

!

evc sls-inclusions-by-cos sls-inclusion-by-cos Neon

!

evc sls-uni-inclusions sls-uni-inclusion-set one-way-frame-delay-performance Neon MMPOP1-ce5-Slot5-Port2 MMPOP1-ce6-Slot6-Port2

!

evc sls-uni-inclusions sls-uni-inclusion-set one-way-frame-delay-performance Neon MMPOP1-ce5-Slot5-Port2 MMPOP1-ce7-Slot7-Port2

!

evc sls-uni-inclusions sls-uni-inclusion-set one-way-frame-delay-performance Neon MMPOP1-ce5-Slot5-Port2 MMPOP1-ce8-Slot8-Port2

!

evc sls-uni-inclusions sls-uni-inclusion-set one-way-frame-delay-performance Neon MMPOP1-ce6-Slot6-Port2 MMPOP1-ce5-Slot5-Port2

!

evc sls-uni-inclusions sls-uni-inclusion-set one-way-frame-delay-performance Neon MMPOP1-ce7-Slot7-Port2 MMPOP1-ce5-Slot5-Port2

!

evc sls-uni-inclusions sls-uni-inclusion-set one-way-frame-delay-performance Neon MMPOP1-ce8-Slot8-Port2 MMPOP1-ce5-Slot5-Port2

!

evc evc-id EVC-0001911-ACME-MEGAMART

evc connection-type rooted-multipoint

evc admin-state false

evc max-num-of-evc-end-point 4

evc ce-vlan-id-preservation true

evc ce-vlan-pcp-preservation true

evc carrier-ethernet-sls MEF103\_Table25

evc unicast-frame-delivery conditional

evc max-svc-frame-size 1600

sp-id Acme

svc-type eptree

user-label EPTREE\_UseCase1\_57913

!

NUMBER

OPERATIONAL AVAILABLE PHYSICAL OF FRAME

UNI ID STATE STATUS LAYER LINKS FORMAT

------------------------------------------------------------------------------

CYPOP1-ce3-Slot3-Port3 false not-installed 1G 0 ctag

CYPOP1-ce3-Slot3-Port4 false not-installed 1G 0 ctag

CYPOP1-ce4-Slot4-Port3 false not-installed 1G 0 ctag

CYPOP1-ce4-Slot4-Port4 false not-installed 1G 0 ctag

MMPOP1-ce0-Slot0-Port1 false not-installed 1G 0 ctag

MMPOP1-ce0-Slot0-Port3 false not-installed 1G 0 ctag

MMPOP1-ce1-Slot1-Port1 false not-installed 1G 0 ctag

MMPOP1-ce1-Slot1-Port2 false not-installed 1G 0 ctag

MMPOP1-ce1-Slot1-Port3 false not-installed 1G 0 ctag

MMPOP1-ce2-Slot2-Port1 false not-installed 1G 0 ctag

MMPOP1-ce2-Slot2-Port2 false not-installed 1G 0 ctag

MMPOP1-ce2-Slot2-Port3 false not-installed 1G 0 ctag

MMPOP1-ce3-Slot3-Port3 false not-installed 1G 0 ctag

MMPOP1-ce3-Slot3-Port4 false not-installed 1G 0 ctag

MMPOP1-ce4-Slot4-Port3 false not-installed 1G 0 ctag

MMPOP1-ce4-Slot4-Port4 false not-installed 1G 0 ctag

MMPOP1-ce5-Slot5-Port1 false not-installed 1G 0 ctag

MMPOP1-ce5-Slot5-Port2 false not-installed 1G 0 ctag

MMPOP1-ce5-Slot5-Port3 false not-installed 1G 0 ctag

MMPOP1-ce5-Slot5-Port4 false not-installed 1G 0 ctag

MMPOP1-ce6-Slot6-Port1 false not-installed 1G 0 ctag

MMPOP1-ce6-Slot6-Port2 false not-installed 1G 0 ctag

MMPOP1-ce6-Slot6-Port3 false not-installed 1G 0 ctag

MMPOP1-ce7-Slot7-Port1 false not-installed 1G 0 ctag

MMPOP1-ce7-Slot7-Port2 false not-installed 1G 0 ctag

MMPOP1-ce7-Slot7-Port3 false not-installed 1G 0 ctag

MMPOP1-ce8-Slot8-Port2 false not-installed 1G 0 ctag

MMPOP1-ce8-Slot8-Port3 false not-installed 1G 0 ctag

SVC OPERATIONAL AVAILABLE EVC OPERATIONAL AVAILABLE

ID STATE STATUS STATUS UNI ID STATE STATUS

-------------------------------------------------------------------------------------------------

12345 false not-installed inactive MMPOP1-ce0-Slot0-Port1 false not-installed

MMPOP1-ce1-Slot1-Port1 false not-installed

13591 false not-installed inactive MMPOP1-ce5-Slot5-Port1 false not-installed

MMPOP1-ce6-Slot6-Port1 false not-installed

MMPOP1-ce7-Slot7-Port1 false not-installed

13800 false not-installed inactive MMPOP1-ce5-Slot5-Port3 false not-installed

MMPOP1-ce6-Slot6-Port3 false not-installed

MMPOP1-ce7-Slot7-Port3 false not-installed

MMPOP1-ce8-Slot8-Port3 false not-installed

23802 false not-installed inactive MMPOP1-ce5-Slot5-Port4 false not-installed

MMPOP1-ce6-Slot6-Port3 false not-installed

MMPOP1-ce7-Slot7-Port3 false not-installed

MMPOP1-ce8-Slot8-Port3 false not-installed

56789 false not-installed inactive MMPOP1-ce0-Slot0-Port3 false not-installed

MMPOP1-ce1-Slot1-Port3 false not-installed

56790 false not-installed inactive MMPOP1-ce0-Slot0-Port3 false not-installed

MMPOP1-ce2-Slot2-Port3 false not-installed

56799 false not-installed inactive MMPOP1-ce0-Slot0-Port3 false not-installed

MMPOP1-ce1-Slot1-Port3 false not-installed

57913 false not-installed inactive MMPOP1-ce5-Slot5-Port2 false not-installed

MMPOP1-ce6-Slot6-Port2 false not-installed

MMPOP1-ce7-Slot7-Port2 false not-installed

MMPOP1-ce8-Slot8-Port2 false not-installed

admin@ncs# exit

jamesboucher@mylo:~/workspace/MEF-GIT/YANG/test$ sh MEF\_Negative\_Tests.sh

Aborted: 'mef-global cens cen Coyote-Walmart' : If the Service Providers list has been populated, a Service Provider ID must be configured for a CEN.

Test 10.3 A2A: PASS

Aborted: 'mef-global subscribers subscriber Walmart' : If the Service Providers list has been populated, a Service Provider ID must be configured for a Subscriber.

Test 10.3 A2B: PASS

Aborted: 'mef-global subscribers subscriber Walmart' : If the CENs list has been populated, a CEN ID must be configured for a Subscriber.

Test 10.3 A2C: PASS

Aborted: 'mef-interfaces unis uni MMPOP1-ce1-Slot1-Port2' : If the Subscribers list has been populated, a UNI must be configured for a single Subscriber.

Test 10.3 R1A: PASS

Aborted: 'mef-services mef-service 12345' : If the Service Providers list has been populated, a Service Provider ID must be configured for a Service.

Test 10.3 R1B: PASS

Aborted: 'mef-services mef-service 57913 evc connection-type' (value "rooted-multipoint"): If EVC Type is Rooted-Multipoint, one or more UNI Roles must be root.

Test 10.3 R4: PASS

Aborted: 'mef-services mef-service 12345 evc connection-type' (value "point-to-point"): If EVC Type is Point-to-Point, there must be exactly 2 UNI configured for the EVC.

Test 10.3 R9B P2P: PASS

Aborted: 'mef-services mef-service 13591 evc connection-type' (value "multipoint-to-multipoint"): If EVC Type is Multipoint-to-Multipoint, there must be 2 or more UNI configured for the EVC.

Test 10.3 R9B M2M1: PASS

Aborted: 'mef-services mef-service 13591 evc connection-type' (value "multipoint-to-multipoint"): If EVC Type is Multipoint-to-Multipoint, there must be 2 or more UNI configured for the EVC.

Test 10.3 R9B M2M2: PASS

Aborted: 'mef-services mef-service 57913 evc connection-type' (value "rooted-multipoint"): If EVC Type is Rooted-Multipoint, there must be 2 or more UNI configured for the EVC.

Test 10.3 R9B RM1: PASS

Aborted: 'mef-services mef-service 57913 evc connection-type' (value "rooted-multipoint"): If EVC Type is Rooted-Multipoint, there must be 2 or more UNI configured for the EVC.

Test 10.3 R9B RM2: PASS

Aborted: 'mef-services mef-service 12345 evc connection-type' (value "point-to-point"): If EVC Type is Point-to-Point, all UNI Roles must be root.

Test 10.3 R12A P2P: PASS

Aborted: 'mef-services mef-service 13591 evc connection-type' (value "multipoint-to-multipoint"): If EVC Type is Multipoint-to-Multipoint, all UNI Roles must be root.

Test 10.3 R12A M2M: PASS

Aborted: 'mef-services mef-service 12345 evc connection-type' (value "point-to-point"): If EVC Type is Point-to-Point, the value of max-num-of-evc-end-point must be 2.

Test 10.3 R13: PASS

Aborted: 'mef-services mef-service 13591 evc connection-type' (value "multipoint-to-multipoint"): If EVC Type is Multipoint-to-Multipoint, the value of max-num-of-evc-end-point must be at least 3.

Test 10.3 R14: PASS

Aborted: 'mef-services mef-service 13800 evc unis uni MMPOP1-ce5-Slot5-Port3' : When more than one CE-VLAN-ID is mapped to an EVC at a UNI, the EVC must have CE-VLAN ID Preservation Enabled.

Test 10.3 R25: PASS

Aborted: 'mef-services mef-service 57913 evc connection-type' (value "rooted-multipoint"): If EVC Type is Rooted-Multipoint, one or more UNI Roles must be root.

Test 10.3 R54: PASS

Aborted: 'mef-services mef-service 12345 evc unis uni MMPOP1-ce0-Slot0-Port1' : The value of the EVC Maximum Service Frame Size must be less than or equal to all the UNI Maximum Service Frame Sizes.

Test 10.3 R56: PASS

Aborted: 'mef-interfaces unis uni MMPOP1-ce1-Slot1-Port1 physical-layers links link ce1 GigabitEthernet0/1 ieee8023-phy' (value "mef-types:ieee8023-1000BASE-PX-U"): The Physical Layer for each physical link implementing the UNI cannot be 1000BASE-PX-D and 1000BASE-PX-U.

Test 10.3 R60A: PASS

Aborted: 'mef-interfaces unis uni MMPOP1-ce1-Slot1-Port1 physical-layers links link ce1 GigabitEthernet0/1 ieee8023-phy' (value "mef-types:ieee8023-1000BASE-PX-D"): The Physical Layer for each physical link implementing the UNI cannot be 1000BASE-PX-D and 1000BASE-PX-U.

Test 10.3 R60B: PASS

Aborted: 'mef-interfaces unis uni MMPOP1-ce1-Slot1-Port1 physical-layers links link ce1 GigabitEthernet0/1 sync-mode' (value "true"): The quality of the clock reference must be set if Synchronous Mode is enabled.

Test 10.3 R62: PASS

Aborted: 'mef-interfaces unis uni MMPOP1-ce1-Slot1-Port1 link-aggregation' (value "none"): If link-aggregation is 'none', number-of-links must be 1.

Test 10.3 R64: PASS

Aborted: 'mef-interfaces unis uni MMPOP1-ce1-Slot1-Port1 link-aggregation' (value "dual-link-aggregation"): If link-aggregation is 'dual-link-aggregation', number-of-links must be 2.

Test 10.3 R65: PASS

Aborted: 'mef-interfaces unis uni MMPOP1-ce1-Slot1-Port1 link-aggregation' (value "other"): If link-aggregation is 'other', number-of-links must be 3 or greater.

Test 10.3 R67: PASS

Aborted: 'mef-services mef-service 56790 evc unis uni MMPOP1-ce0-Slot0-Port3' : If both Bundling and All-to-One Bundling are disabled for a UNI, only one CE VLAN ID can be configured for a specific EVC on that UNI.

Test 10.3 R77: PASS

Aborted: 'mef-services mef-service 12345 evc unis uni MMPOP1-ce0-Slot0-Port1 evc-uni-ce-vlans evc-uni-ce-vlan 103 vid' (value "103"): If more than one CE-VLAN ID is configured for a UNI as part of an EVC, every CE VLAN-ID mapped to that EVC must be configured for all UNIs within that EVC.

Test MEF 10.3 [R81]: PASS

Aborted: 'mef-services mef-service 1112345 evc unis uni MMPOP1-ce0-Slot0-Port1' : If All-to-One Bundling is enabled for any UNI in an EVC, all CE-VLAN IDs mapped to any EVC for that UNI must map to the same EVC ID.

Test MEF 10.3 [R82]: PASS

Aborted: 'mef-interfaces unis uni MMPOP1-ce0-Slot0-Port1 elmi-enabled' (value "true"): ELMI Profile must be set if ELMI is Enabled.

Test MEF 10.3 [R88]: PASS

Aborted: 'mef-services mef-service 56789 evc unis uni MMPOP1-ce0-Slot0-Port3 soam-cos-identifier' (value "MEF103\_Table23"): For a given EVC at a given UNI, the basis for the Class of Service Identifier for ingress SOAM Service Frames must be the same as that for ingress Data Service Frames.

Test MEF 10.3 [R100]: PASS

Aborted: 'mef-services mef-service 12345 evc unis uni MMPOP1-ce1-Slot1-Port1 data-cos-identifier' (value "MEF103\_Table13"): When the Class of Service Identifier is based on PCP for a given EVC at a given UNI, the Color Identifier must be based on either DEI or PCP.

Test MEF 10.3 [R111A]: PASS

Aborted: 'mef-services mef-service 12345 evc unis uni MMPOP1-ce1-Slot1-Port1 data-eec-identifier' (value "MEF62\_ApdxA"): When the Egress Equivalence Class Identifier is based on PCP for a given EVC at a given UNI, the Color Identifier must be based on either DEI or PCP.

Test MEF 10.3 [R111B]: PASS

Aborted: 'mef-services mef-service 56789 evc unis uni MMPOP1-ce1-Slot1-Port3 data-cos-identifier' (value "MEF103\_Table23"): When the Class of Service Identifier is based on DSCP for a given EVC at a given UNI, the Color Identifier must be based DSCP.

Test MEF 10.3 [R112A]: PASS

Aborted: 'mef-services mef-service 56789 evc unis uni MMPOP1-ce1-Slot1-Port3 data-eec-identifier' (value "MEF103\_Table23"): When the Egress Equivalence Class Identifier is based on DSCP for a given EVC at a given UNI, the Color Identifier must be based DSCP.

Test MEF 10.3 [R112B]: PASS

Aborted: 'mef-services mef-service 12345 evc unis uni MMPOP1-ce1-Slot1-Port1 soam-eec-identifier' (value "MEF62\_ApdxA"): For a given EVC at a given UNI, the basis for the Egress Equivalence Class Identifier for egress SOAM Service Frames must be the same as that for egress Data Service Frames.

Test MEF 10.3 [R122]: PASS

Aborted: 'mef-interfaces unis uni MMPOP1-ce2-Slot2-Port1 ingress-envelopes envelope MM\_EPL\_Medium coupling-enabled' (value "true"): When only one Bandwidth Profile Flow is mapped to an envelope, Envelope Coupling must be Disabled.

Test MEF 10.3 [R142A]: PASS

Aborted: 'mef-interfaces unis uni MMPOP1-ce2-Slot2-Port1 egress-envelopes envelope eMM\_EPL\_Medium coupling-enabled' (value "true"): When only one Bandwidth Profile Flow is mapped to an envelope, Envelope Coupling must be Disabled.

Test MEF 10.3 [R142B]: PASS

Aborted: 'mef-services mef-service 12345 evc unis uni MMPOP1-ce0-Slot0-Port1' : Ingress Bandwidth Profile Per UNI: If CIR > 0, CBS must be greater than or equal to the EVC Max Service Frame Size for the EVC.

Test MEF 10.3 [R145A]: PASS

Aborted: 'mef-services mef-service 12345 evc unis uni MMPOP1-ce0-Slot0-Port1' : Egress Bandwidth Profile Per UNI: If CIR > 0, CBS must be greater than or equal to the EVC Max Service Frame Size for the EVC.

Test MEF 10.3 [R145B]: PASS

Aborted: 'mef-services mef-service 57913 evc unis uni MMPOP1-ce5-Slot5-Port2' : Ingress Bandwidth Profile Envelope: If CIR > 0, CBS must be greater than or equal to the EVC Max Service Frame Size for the EVC.

Test MEF 10.3 [R145C]: PASS

Aborted: 'mef-services mef-service 57913 evc unis uni MMPOP1-ce5-Slot5-Port2' : Egress Bandwidth Profile Envelope: If CIR > 0, CBS must be greater than or equal to the EVC Max Service Frame Size for the EVC.

Test MEF 10.3 [R145D]: PASS

Aborted: 'mef-services mef-service 12345 evc unis uni MMPOP1-ce0-Slot0-Port1' : Ingress Bandwidth Profile Per UNI: If EIR > 0, EBS must be greater than or equal to the EVC Max Service Frame Size for the EVC.

Test MEF 10.3 [R148A]: PASS

Aborted: 'mef-services mef-service 12345 evc unis uni MMPOP1-ce0-Slot0-Port1' : Egress Bandwidth Profile Per UNI: If EIR > 0, EBS must be greater than or equal to the EVC Max Service Frame Size for the EVC.

Test MEF 10.3 [R148B]: PASS

Aborted: 'mef-services mef-service 57913 evc unis uni MMPOP1-ce5-Slot5-Port2' : Ingress Bandwidth Profile Envelope: If EIR > 0, EBS must be greater than or equal to the EVC Max Service Frame Size for the EVC.

Test MEF 10.3 [R148C]: PASS

Aborted: 'mef-services mef-service 57913 evc unis uni MMPOP1-ce5-Slot5-Port2' : Egress Bandwidth Profile Envelope: If EIR > 0, EBS must be greater than or equal to the EVC Max Service Frame Size for the EVC.

Test MEF 10.3 [R148D]: PASS

Aborted: 'mef-interfaces unis uni MMPOP1-ce2-Slot2-Port1 egress-envelopes envelope eMM\_EPL\_Medium bwp-flows bwp-flow high2-bwp-uni bw-profile' (value "high2-bwp-uni"): If an Egress Envelope's Coupling Flag is Enabled, then the Coupling Flags must be disabled for all Bandwidth Profile Flows mapped to the Envelope.

Test MEF 10.3 [R150A]: PASS

Aborted: 'mef-interfaces unis uni MMPOP1-ce2-Slot2-Port1 ingress-envelopes envelope MM\_EPL\_Medium bwp-flows bwp-flow high1-bwp-uni bw-profile' (value "high1-bwp-uni"): If an Ingress Envelope's Coupling Flag is Enabled, then the Coupling Flags must be disabled for all Bandwidth Profile Flows mapped to the Envelope.

Test MEF 10.3 [R150B]: PASS

Aborted: 'mef-interfaces unis uni MMPOP1-ce8-Slot8-Port3' : If there is a per UNI Ingress Bandwidth Profile, then there cannot be any other Ingress Bandwidth Profiles at that UNI.

Test MEF 10.3 [O8A]: PASS

Aborted: 'mef-services mef-service 13800 evc unis uni MMPOP1-ce5-Slot5-Port3' : If there is a per EVC Ingress Bandwidth Profile on an EVC, then there cannot be any per Class of Service Ingress Bandwidth Profiles on that EVC.

Test MEF 10.3 [O8B]: PASS

Aborted: 'mef-interfaces unis uni MMPOP1-ce8-Slot8-Port3' : If there is a per UNI Egress Bandwidth Profile, then there cannot be any other Egress Bandwidth Profiles at that UNI.

Test MEF 10.3 [O9A]: PASS

Aborted: 'mef-services mef-service 13800 evc unis uni MMPOP1-ce5-Slot5-Port3' : If there is a per EVC Egress Bandwidth Profile on an EVC, then there cannot be any per Egress Equivalence Class Identifier Bandwidth Profiles on that EVC.

Test MEF 10.3 [O9B]: PASS

MEF 6.2 EPL Testing

Aborted: 'mef-interfaces unis uni MMPOP1-ce0-Slot0-Port3 ingress-envelopes envelope ienv\_EVPL\_UNI003\_56789 bwp-flows bwp-flow high1-bwp-uni bw-profile' (value "high1-bwp-uni"): A UNI with Token Share Disabled MUST have exactly one Bandwidth Profile Flow per envelope.

Test MEF 6.2 [R3A]: PASS

Aborted: 'mef-interfaces unis uni MMPOP1-ce0-Slot0-Port3 egress-envelopes envelope eenv\_EVPL\_UNI003\_56789 bwp-flows bwp-flow high1-bwp-uni bw-profile' (value "high1-bwp-uni"): A UNI with Token Share Disabled must have exactly one Bandwidth Profile Flow per envelope.

Test MEF 6.2 [R3B]: PASS

Aborted: 'mef-services mef-service 23802 evc unis uni MMPOP1-ce5-Slot5-Port4' : If no Ingress Bandwidth Profiles are specied for this UNI (BW Profile Per UNI, BWP Flows Per CoS, nor BW Profile Per EVC), then the UNI Ingress Envelopes list must be empty.

Test MEF 6.2 [R4A]: PASS

Aborted: 'mef-services mef-service 23802 evc unis uni MMPOP1-ce5-Slot5-Port4' : If no Egress Bandwidth Profiles are specied for this UNI (BW Profile Per UNI, BWP Flows Per EEC, nor BW Profile Per EVC), then the UNI Egress Envelopes list must be empty.

Test MEF 6.2 [R4B]: PASS

Aborted: 'mef-services mef-service 12345 svc-type' (value "epl"): For EPL, Service Multiplexing must be disabled for all UNIs in the EVC UNI List.

Test 6.2 R19: PASS

Aborted: 'mef-services mef-service 12345 svc-type' (value "epl"): For EPL, Bundling must be disabled for all UNIs in the EVC UNI List.

Test 6.2 R20: PASS

Aborted: 'mef-services mef-service 12345 svc-type' (value "epl"): For EPL, All-to-One Bundling must be enabled for all UNIs in the EVC UNI List.

Test 6.2 R21: PASS

Aborted: 'mef-services mef-service 12345 svc-type' (value "epl"): For EPL, Max EVC Count must be 1 for all UNIs in the EVC UNI List.

Test 6.2 R22: PASS

Aborted: 'mef-services mef-service 12345 svc-type' (value "epl"): For EPL, Egress Bandwidth Profile per Egress Equivalence Class cannot be set for all UNIs in the EVC per UNI List.

Test 6.2 R23: PASS

Aborted: 'mef-services mef-service 12345 svc-type' (value "epl"): For EPL, Source MAC Address Limit must be disabled.

Test 6.2 R24: PASS

Aborted: 'mef-services mef-service 12345 svc-type' (value "epl"): For EPL, EVC Type must be Point-to-Point.

Test 6.2 R25: PASS

Aborted: 'mef-services mef-service 12345 svc-type' (value "epl"): For EPL, unicast-frame-delivery must be unconditional.

Test 6.2 R26: PASS

Aborted: 'mef-services mef-service 12345 svc-type' (value "epl"): For EPL, multicast-frame-delivery must be unconditional.

Test 6.2 R27: PASS

Aborted: 'mef-services mef-service 12345 svc-type' (value "epl"): For EPL, broadcast-frame-delivery must be unconditional.

Test 6.2 R28: PASS

Aborted: 'mef-services mef-service 12345 svc-type' (value "epl"): For EPL, CE-VLAN ID Preservation must be enabled.

Test 6.2 R29: PASS

Aborted: 'mef-services mef-service 12345 svc-type' (value "epl"): For EPL, CE-VLAN ID CoS Preservation must be enabled.

Test 6.2 R30: PASS

MEF 6.2 EVPL Testing

Aborted: 'mef-services mef-service 12345 svc-type' (value "evpl"): For EVPL, All-to-One Bundling must be disabled for all UNIs in the EVC UNI List.

Test 6.2 R31: PASS

Aborted: 'mef-services mef-service 56789 svc-type' (value "evpl"): For EVPL, Source MAC Address Limit must be disabled for all UNIs in the EVC per UNI List if all 3 -svc-frm-delivery values are unconditional.

Test 6.2 R32: PASS

Aborted: 'mef-services mef-service 56789 svc-type' (value "evpl"): For EVPL, EVC Type must be Point-to-Point.

Test 6.2 R33: PASS

MEF 6.2 EP-LAN Testing

Aborted: 'mef-services mef-service 13591 svc-type' (value "eplan"): For EP-LAN, Service Multiplexing must be disabled for all UNIs in the EVC UNI List.

Test 6.2 R34: PASS

Aborted: 'mef-services mef-service 13591 svc-type' (value "eplan"): For EP-LAN, Bundling must be disabled for all UNIs in the EVC UNI List.

Test 6.2 R35: PASS

Aborted: 'mef-services mef-service 13591 svc-type' (value "eplan"): For EP-LAN, All-to-One Bundling must be enabled for all UNIs in the EVC UNI List.

Test 6.2 R36: PASS

Aborted: 'mef-services mef-service 13591 svc-type' (value "eplan"): For EP-LAN, Max EVC Count must be 1 for all UNIs in the EVC UNI List.

Test 6.2 R37: PASS

Aborted: 'mef-services mef-service 13591 svc-type' (value "eplan"): For EP-LAN, EVC Type must be Multipoint-to-Multipoint.

Test 6.2 R38: PASS

Aborted: 'mef-services mef-service 13591 svc-type' (value "eplan"): For EP-LAN, CE-VLAN ID Preservation must be enabled.

Test 6.2 R39: PASS

Aborted: 'mef-services mef-service 13591 svc-type' (value "eplan"): For EP-LAN, CE-VLAN ID CoS Preservation must be enabled.

Test 6.2 R40: PASS

MEF 6.2 EVP-LAN Testing

Aborted: 'mef-services mef-service 13800 svc-type' (value "evplan"): For EVP-LAN, All-to-One Bundling must be disabled for all UNIs in the EVC UNI List.

Test 6.2 R41: PASS

Aborted: 'mef-services mef-service 13800 svc-type' (value "evplan"): For EVP-LAN, EVC Type must be Multipoint-to-Multipoint.

Test 6.2 R42: PASS

MEF 6.2 EP-TREE Testing

Aborted: 'mef-services mef-service 57913 svc-type' (value "eptree"): For EP-TREE, Service Multiplexing must be disabled for all UNIs in the EVC UNI List.

Test 6.2 R43: PASS

Aborted: 'mef-services mef-service 57913 svc-type' (value "eptree"): For EP-TREE, Bundling must be disabled for all UNIs in the EVC UNI List.

Test 6.2 R44: PASS

Aborted: 'mef-services mef-service 57913 svc-type' (value "eptree"): For EP-TREE, All-to-One Bundling must be enabled for all UNIs in the EVC UNI List.

Test 6.2 R45: PASS

Aborted: 'mef-services mef-service 57913 svc-type' (value "eptree"): For EP-TREE, Max EVC Count must be 1 for all UNIs in the EVC UNI List.

Test 6.2 R46: PASS

Aborted: 'mef-services mef-service 57913 svc-type' (value "eptree"): For EP-TREE, EVC Type must be Rooted-Multipoint.

Test 6.2 R47: PASS

Aborted: 'mef-services mef-service 57913 svc-type' (value "eptree"): For EP-TREE, CE-VLAN ID Preservation must be enabled.

Test 6.2 R49: PASS

Aborted: 'mef-services mef-service 57913 svc-type' (value "eptree"): For EP-TREE, CE-VLAN ID CoS Preservation must be enabled.

Test 6.2 R50: PASS

MEF 6.2 EVP-TREE Testing

Aborted: 'mef-services mef-service 23802 svc-type' (value "evptree"): For EVP-TREE, All-to-One Bundling must be disabled for all UNIs in the EVC UNI List.

Test 6.2 R51: PASS

Aborted: 'mef-services mef-service 23802 svc-type' (value "evptree"): For EVP-TREE, EVC Type must be Rooted-Multipoint.

Test 6.2 R52: PASS

MEF 6.2 Testing Complete

jamesboucher@mylo:~/workspace/MEF-GIT/YANG/test$