



@ FILE NAME: M_CTC_ID_001.txt

@ TEST SCOPE: M PLANE O-RAN CONFORMANCE

@ Software Release for MCB1: v1.0.1

This scenario validates that the O-RU properly executes the session establishment procedure with VLANs and a DHCPv4 server. This test is applicable to IPv4 environments.

DHCP Status

isc-dhcp-server.service - ISC DHCP IPv4 server

Loaded: loaded (/lib/systemd/system/isc-dhcp-server.service; enabled; vendor preset: enabled)

Active: active (running) since Mon 2022-11-28 10:32:22 IST; 2min 32s ago

Docs: man:dhcpd(8)

Main PID: 7017 (dhcpd)

Tasks: 1 (limit: 4915)

CGroup: /system.slice/isc-dhcp-server.service

hcpd -user dhcpd -group dhcpd -f -4 -pf /run/dhcp-server/dhcpd.pid -cf /etc/dhcp/dhcpd.conf eth0.458

Nov 28 10:32:22 vvdn sh[7017]: Listening on LPF/eth0.458/64:9d:99:ff:f5:12/192.168.156.0/24

Nov 28 10:32:22 vvdn sh[7017]: Sending on LPF/eth0.458/64:9d:99:ff:f5:12/192.168.156.0/24

Nov 28 10:32:22 vvdn sh[7017]: Sending on Socket/fallback/fallback-net

Nov 28 10:32:22 vvdn dhcpd[7017]: Sending on LPF/eth0.458/64:9d:99:ff:f5:12/192.168.156.0/24

Nov 28 10:32:22 vvdn dhcpd[7017]: Sending on Socket/fallback/fallback-net

Nov 28 10:32:22 vvdn dhcpd[7017]: Server starting service.

Nov 28 10:32:39 vvdn dhcpd[7017]: DHCPDISCOVER from 98:ae:71:00:8a:c2 via eth0.458

Nov 28 10:32:40 vvdn dhcpd[7017]: DHCP OFFER on 192.168.156.37 to 98:ae:71:00:8a:c2 (mcb1) via eth0.458

Nov 28 10:32:40 vvdn dhcpd[7017]: DHCPREQUEST for 192.168.156.37 (192.168.156.187) from 98:ae:71:00:8a:c2 (mcb1) via eth0.458

Nov 28 10:32:40 vvdn dhcpd[7017]: DHCPACK on 192.168.156.37 to 98:ae:71:00:8a:c2 (mcb1) via eth0.458

Pinging

PING 192.168.156.37 (192.168.156.37) 56(84) bytes of data.

64 bytes from 192.168.156.37: icmp_seq=1 ttl=64 time=0.119 ms

64 bytes from 192.168.156.37: icmp_seq=2 ttl=64 time=0.209 ms

64 bytes from 192.168.156.37: icmp_seq=3 ttl=64 time=0.194 ms

64 bytes from 192.168.156.37: icmp_seq=4 ttl=64 time=0.197 ms

64 bytes from 192.168.156.37: icmp_seq=5 ttl=64 time=0.193 ms

--- 192.168.156.37 ping statistics ---

5 packets transmitted, 5 received, 0% packet loss, time 4084ms

rtt min/avg/max/mdev = 0.119/0.182/0.209/0.034 ms

Interfaces Present in DU Side

eth0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500

ether 64:9d:99:ff:f5:12 txqueuelen 1000 (Ethernet)

RX packets 1507 bytes 283171 (283.1 KB)

RX errors 0 dropped 0 overruns 0 frame 0

TX packets 345 bytes 35478 (35.4 KB)

TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

eth1: flags=4099<UP,BROADCAST,MULTICAST> mtu 1500

ether 64:9d:99:ff:f5:13 txqueuelen 1000 (Ethernet)

RX packets 0 bytes 0 (0.0 B)

RX errors 0 dropped 0 overruns 0 frame 0
TX packets 0 bytes 0 (0.0 B)
TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

eth2: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
inet 172.25.96.163 netmask 255.255.254.0 broadcast 172.25.97.255
inet6 fe80::a7de:bea9:9091:a5f0 prefixlen 64 scopeid 0x20<link>
ether b4:2e:99:60:73:8c txqueuelen 1000 (Ethernet)
RX packets 79936 bytes 108740963 (108.7 MB)
RX errors 0 dropped 0 overruns 0 frame 0
TX packets 23827 bytes 2009593 (2.0 MB)
TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
device interrupt 16 memory 0xb1400000-b1420000

eth0.458: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
inet 192.168.156.187 netmask 255.255.255.0 broadcast 192.168.156.255
inet6 fe80::669d:99ff:feff:f512 prefixlen 64 scopeid 0x20<link>
ether 64:9d:99:ff:f5:12 txqueuelen 1000 (Ethernet)
RX packets 254 bytes 36113 (36.1 KB)
RX errors 0 dropped 0 overruns 0 frame 0
TX packets 293 bytes 27924 (27.9 KB)
TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

lo: flags=73<UP,LOOPBACK,RUNNING> mtu 65536
inet 127.0.0.1 netmask 255.0.0.0
inet6 ::1 prefixlen 128 scopeid 0x10<host>
loop txqueuelen 1000 (Local Loopback)
RX packets 7774 bytes 599652 (599.6 KB)
RX errors 0 dropped 0 overruns 0 frame 0
TX packets 7774 bytes 599652 (599.6 KB)
TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

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The O-RU NETCONF Serve establishes TCP connection and performs a Call Home procedure towards the NETCONF Client and establishes a SSH.

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> listen --ssh --login operator

Waiting 60s for an SSH Call Home connection on port 4334...The authenticity of the host '::ffff:192.168.156.37' cannot be established.

ssh-rsa key fingerprint is *****.

Are you sure you want to continue connecting (yes/no)? yes

operator@::ffff:192.168.156.37 password:

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TER NETCONF Client and O-RU NETCONF Server exchange capabilities through the NETCONF <hello> messages

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> status

Current NETCONF self.session:

ID : 1

Host : ::ffff:192.168.156.37

Port : 35806

Transport : SSH

Capabilities:urn:ietf:params:netconf:base:1.0urn:ietf:params:netconf:base:1.1urn:ietf:params:netconf:capability:writable-running:1.0

urn:ietf:params:netconf:capability:candidate:1.0urn:ietf:params:netconf:capability:rollback-on-error:1.0

urn:ietf:params:netconf:capability:validate:1.1urn:ietf:params:netconf:capability:startup:1.0urn:ietf:params:netconf:capability:xpath:1.0

urn:ietf:params:netconf:capability:with-defaults:1.0?basic-mode=explicit&also-supported=report-all,report-all-tagged,trim,explicit

urn:ietf:params:netconf:capability:notification:1.0urn:ietf:params:netconf:capability:interleave:1.0

urn:ietf:params:xml:ns:yang:ietf-yang-metadata?module=ietf-yang-metadata&revision=2016-08-05

urn:ietf:params:xml:ns:yang:1?module=yang&revision=2017-02-20

urn:ietf:params:xml:ns:yang:ietf-inet-types?module=ietf-inet-types&revision=2013-07-15

urn:ietf:params:xml:ns:yang:ietf-yang-types?module=ietf-yang-types&revision=2013-07-15

urn:ietf:params:netconf:capability:yang-library:1.1?revision=2019-01-04&content-id=63

urn:sysrepo:plugind?module=sysrepo-plugind&revision=2020-12-10

urn:ietf:params:xml:ns:yang:ietf-netconf-acm?module=ietf-netconf-acm&revision=2018-02-14

urn:ietf:params:xml:ns:netconf:base:1.0?module=ietf-netconf&revision=2013-09-29&features=writable-running,candidate,rollback-on-error,validate,startup,url,xpathurn:ietf:params:xml:ns:yang:ietf-netconf-with-defaults?module=ietf-netconf-with-defaults&revision=2011-06-01

urn:ietf:params:xml:ns:yang:ietf-netconf-notifications?module=ietf-netconf-notifications&revision=2012-02-06

urn:ietf:params:xml:ns:yang:ietf-netconf-monitoring?module=ietf-netconf-monitoring&revision=2010-10-04

urn:ietf:params:xml:ns:netconf:notification:1.0?module=notifications&revision=2008-07-14

urn:ietf:params:xml:ns:netmod:notification?module=nc-notifications&revision=2008-07-14

urn:ietf:params:xml:ns:yang:ietf-x509-cert-to-name?module=ietf-x509-cert-to-name&revision=2014-12-10

urn:ietf:params:xml:ns:yang:iana-crypt-hash?module=iana-crypt-hash&revision=2014-08-06urn:notification_history?module=notification_history

urn:ietf:params:xml:ns:yang:iana-if-type?module=iana-if-type&revision=2017-01-19

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SYSTEM LOGS

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Oct 29 23:50:51 mcb1 daemon.info netopeer2-server[981]: Trying to connect via IPv4 to 192.168.156.187:4334.

Oct 29 23:50:51 mcb1 daemon.info netopeer2-server[981]: getsockopt() error (Connection refused).

Oct 29 23:50:51 mcb1 user.notice SYNCMNGR[1310]: Received message from S-Plane

Oct 29 23:50:52 mcb1 daemon.info netopeer2-server[981]: Trying to connect via IPv4 to 192.168.156.187:4334.

Oct 29 23:50:52 mcb1 daemon.info netopeer2-server[981]: getsockopt() error (Connection refused).

Oct 29 23:50:53 mcb1 daemon.info netopeer2-server[981]: Trying to connect via IPv4 to 192.168.156.187:4334.

Oct 29 23:50:53 mcb1 daemon.info netopeer2-server[981]: Successfully connected to 192.168.156.187:4334 over IPv4.

Oct 29 23:50:53 mcb1 daemon.info netopeer2-server[981]: Session 82 (user "root", CID 1) created.

Oct 29 23:50:53 mcb1 daemon.info netopeer2-server[981]: Received an SSH message "request-service" of subtype "ssh-userauth".

Oct 29 23:50:53 mcb1 daemon.info netopeer2-server[981]: Received an SSH message "request-auth" of subtype "password".

Oct 29 23:50:53 mcb1 daemon.info netopeer2-server[981]: User "operator" authenticated.

Oct 29 23:50:53 mcb1 daemon.info netopeer2-server[981]: Received an SSH message "request-channel-open" of subtype "session".

Oct 29 23:50:53 mcb1 daemon.info netopeer2-server[981]: Received an SSH message "request-channel" of subtype "subsystem".

Oct 29 23:50:53 mcb1 daemon.info netopeer2-server[981]: Call Home client "default-client" session 1 established.

Oct 29 23:50:53 mcb1 daemon.info netopeer2-server[981]: Session 83 (user "root", CID 1) created.

Oct 29 23:50:53 mcb1 daemon.info netopeer2-server[981]: There are no subscribers for "ietf-netconf-notifications" notifications.

Oct 29 23:50:53 mcb1 daemon.info netopeer2-server[981]: Generated new event (netconf-session-start).

Oct 29 23:50:53 mcb1 user.notice wd_manager[1442]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/fw_manager

Oct 29 23:50:53 mcb1 user.notice wd_manager[1442]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/nw_manager

Oct 29 23:50:53 mcb1 user.notice wd_manager[1442]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/operations_manager

Oct 29 23:50:53 mcb1 user.notice wd_manager[1442]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/pm_manager

Oct 29 23:50:53 mcb1 user.notice wd_manager[1442]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/um_manager

Oct 29 23:50:53 mcb1 user.notice wd_manager[1442]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/sys_monitor

Oct 29 23:50:53 mcb1 user.notice wd_manager[1442]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/fault_manager

Oct 29 23:50:53 mcb1 user.notice wd_manager[1442]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/file_manager

Oct 29 23:50:53 mcb1 user.notice wd_manager[1442]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/supervision

Oct 29 23:50:53 mcb1 user.notice wd_manager[1442]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/sync_manager

Oct 29 23:50:53 mcb1 user.notice wd_manager[1442]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/ald_controller

Oct 29 23:50:53 mcb1 user.notice wd_manager[1442]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/log_manager

Oct 29 23:50:53 mcb1 user.notice wd_manager[1442]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/radio_manager

Oct 29 23:50:53 mcb1 user.notice wd_manager[1442]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/cli_manager

Oct 29 23:50:53 mcb1 daemon.info netopeer2-server[981]: Resolving unresolved data nodes and their constraints...

Oct 29 23:50:53 mcb1 daemon.info netopeer2-server[981]: All data nodes and constraints resolved.

Oct 29 23:50:53 mcb1 daemon.info netopeer2-server[981]: Resolving unresolved data nodes and their constraints...

Oct 29 23:50:53 mcb1 daemon.info netopeer2-server[981]: All data nodes and constraints resolved.

Oct 29 23:50:53 mcb1 daemon.info netopeer2-server[981]: Published event "rpc" "/ietf-netconf:get" with ID 1 priority 0 for 1 subscribers.

Oct 29 23:50:53 mcb1 daemon.info netopeer2-server[981]: Processing "/ietf-netconf:get" "rpc" event with ID 1 priority 0 (remaining 1 subscribers).

Oct 29 23:50:54 mcb1 daemon.info netopeer2-server[981]: Successful processing of "rpc" event with ID 1 priority 0 (remaining 0 subscribers).

Oct 29 23:50:54 mcb1 daemon.info netopeer2-server[981]: Event "rpc" with ID 1 priority 0 succeeded.

Oct 29 23:50:54 mcb1 daemon.info netopeer2-server[981]: Resolving unresolved data nodes and their constraints...

Oct 29 23:50:54 mcb1 daemon.info netopeer2-server[981]: All data nodes and constraints resolved.

Oct 29 23:50:54 mcb1 daemon.info netopeer2-server[981]: Session 1: thread 4 event new RPC.

Oct 29 23:50:54 mcb1 daemon.info netopeer2-server[981]: Resolving unresolved data nodes and their constraints...

Oct 29 23:50:54 mcb1 daemon.info netopeer2-server[981]: All data nodes and constraints resolved.

Oct 29 23:50:54 mcb1 daemon.info netopeer2-server[981]: Resolving unresolved data nodes and their constraints...

Oct 29 23:50:54 mcb1 daemon.info netopeer2-server[981]: All data nodes and constraints resolved.

Oct 29 23:50:54 mcb1 daemon.info netopeer2-server[981]: Published event "rpc" "/ietf-netconf:get" with ID 2 priority 0 for 1 subscribers.

Oct 29 23:50:54 mcb1 daemon.info netopeer2-server[981]: Processing "/ietf-netconf:get" "rpc" event with ID 2 priority 0 (remaining 1 subscribers).

Oct 29 23:50:54 mcb1 daemon.info netopeer2-server[981]: Resolving unresolved data nodes and their constraints...

Oct 29 23:50:54 mcb1 daemon.info netopeer2-server[981]: There is no leafref
"/ietf-keystore:keystore/ietf-keystore:asymmetric-keys/ietf-keystore:asymmetric-key/ietf-keystore:name" with the value "genkey", but it is not required.

Oct 29 23:50:54 mcb1 daemon.info netopeer2-server[981]: There is no leafref
"/ietf-keystore:keystore/ietf-keystore:asymmetric-keys/ietf-keystore:asymmetric-key/ietf-keystore:name" with the value "genkey", but it is not required.

Oct 29 23:50:54 mcb1 daemon.info netopeer2-server[981]: All data nodes and constraints resolved.

Oct 29 23:50:54 mcb1 daemon.info netopeer2-server[981]: Resolving unresolved data nodes and their constraints...

Oct 29 23:50:54 mcb1 daemon.info netopeer2-server[981]: All data nodes and constraints resolved.

Oct 29 23:50:54 mcb1 daemon.info netopeer2-server[981]: Resolving unresolved data nodes and their constraints...

Oct 29 23:50:54 mcb1 daemon.info netopeer2-server[981]: There is no leafref
"/ietf-hardware:hardware/ietf-hardware:component/ietf-hardware:name" with the value "ru-port1", but it is not required.

Oct 29 23:50:54 mcb1 daemon.info netopeer2-server[981]: There is no leafref
"/ietf-hardware:hardware/ietf-hardware:component/ietf-hardware:name" with the value "ru-port1", but it is not required.

Oct 29 23:50:54 mcb1 daemon.info netopeer2-server[981]: All data nodes and constraints resolved.

Oct 29 23:50:54 mcb1 daemon.info netopeer2-server[981]: Resolving unresolved data nodes and their constraints...

Oct 29 23:50:54 mcb1 daemon.info netopeer2-server[981]: There is no leafref
"/ietf-interfaces:interfaces/ietf-interfaces:interface/ietf-interfaces:name" with the value "eth1.428", but it is not required.

Oct 29 23:50:54 mcb1 daemon.info netopeer2-server[981]: There is no leafref
"/ietf-interfaces:interfaces/ietf-interfaces:interface[ietf-interfaces:name = current()/../interface-name]/o-ran-interfaces:vlan-id" with the value "428", but it is not required.

Oct 29 23:50:54 mcb1 daemon.info netopeer2-server[981]: There is no leafref
"/ietf-interfaces:interfaces/ietf-interfaces:interface/ietf-interfaces:name" with the value "eth1.458", but it is not required.

Oct 29 23:50:54 mcb1 daemon.info netopeer2-server[981]: There is no leafref
"/ietf-interfaces:interfaces/ietf-interfaces:interface[ietf-interfaces:name = current()/../interface-name]/o-ran-interfaces:vlan-id" with the value "458", but it is not required.

Oct 29 23:50:54 mcb1 daemon.info netopeer2-server[981]: All data nodes and constraints resolved.

Oct 29 23:50:54 mcb1 daemon.info netopeer2-server[981]: Published event "operational" "/o-ran-software-management:software-inventory" with ID 1.

Oct 29 23:50:54 mcb1 user.notice fw_manager[1064]: RPC #1 recieved. xpath -> /o-ran-software-management:software-inventory

Oct 29 23:50:54 mcb1 daemon.info netopeer2-server[981]: Event "operational" with ID 1 succeeded.

Oct 29 23:50:54 mcb1 daemon.info netopeer2-server[981]: Resolving unresolved data nodes and their constraints...

Oct 29 23:50:54 mcb1 daemon.info netopeer2-server[981]: There is no leafref
"/ietf-hardware:hardware/ietf-hardware:component/o-ran-hardware:product-code" with the value "STL=O-RU", but it is not required.

Oct 29 23:50:54 mcb1 daemon.info netopeer2-server[981]: There is no leafref
"/ietf-hardware:hardware/ietf-hardware:component/o-ran-hardware:product-code" with the value "STL=O-RU", but it is not required.

Oct 29 23:50:54 mcb1 daemon.info netopeer2-server[981]: There is no leafref
"/ietf-hardware:hardware/ietf-hardware:component/o-ran-hardware:product-code" with the value "STL=O-RU", but it is not required.

Oct 29 23:50:54 mcb1 daemon.info netopeer2-server[981]: All data nodes and constraints resolved.

Oct 29 23:50:54 mcb1 daemon.info netopeer2-server[981]: Successful processing of "rpc" event with ID 2 priority 0 (remaining 0 subscribers).

Oct 29 23:50:54 mcb1 daemon.info netopeer2-server[981]: Event "rpc" with ID 2 priority 0 succeeded.

Oct 29 23:50:54 mcb1 daemon.info netopeer2-server[981]: Resolving unresolved data nodes and their constraints...

Oct 29 23:50:54 mcb1 daemon.info netopeer2-server[981]: All data nodes and constraints resolved.

Oct 29 23:50:54 mcb1 daemon.info netopeer2-server[981]: Resolving unresolved data nodes and their constraints...

Oct 29 23:50:54 mcb1 daemon.info netopeer2-server[981]: There is no leafref
"/ietf-hardware:hardware/ietf-hardware:component/o-ran-hardware:product-code" with the value "STL=O-RU", but it is not required.

Oct 29 23:50:54 mcb1 daemon.info netopeer2-server[981]: There is no leafref
"/ietf-hardware:hardware/ietf-hardware:component/o-ran-hardware:product-code" with the value "STL=O-RU", but it is not required.

Oct 29 23:50:54 mcb1 daemon.info netopeer2-server[981]: There is no leafref
"/ietf-hardware:hardware/ietf-hardware:component/o-ran-hardware:product-code" with the value "STL=O-RU", but it is not required.

Oct 29 23:50:54 mcb1 daemon.info netopeer2-server[981]: All data nodes and constraints resolved.

Oct 29 23:50:54 mcb1 daemon.info netopeer2-server[981]: Session 1: thread 3 event new RPC.

Oct 29 23:50:54 mcb1 daemon.info netopeer2-server[981]: Resolving unresolved data nodes and their constraints...

Oct 29 23:50:54 mcb1 daemon.info netopeer2-server[981]: All data nodes and constraints resolved.

Oct 29 23:50:54 mcb1 daemon.info netopeer2-server[981]: Resolving unresolved data nodes and their constraints...

Oct 29 23:50:54 mcb1 daemon.info netopeer2-server[981]: All data nodes and constraints resolved.

Oct 29 23:50:54 mcb1 daemon.info netopeer2-server[981]: Published event "rpc" "/ietf-netconf:get-config" with ID 1 priority 0 for 1 subscribers.

Oct 29 23:50:54 mcb1 daemon.info netopeer2-server[981]: Processing "/ietf-netconf:get-config" "rpc" event with ID 1 priority 0 (remaining 1 subscribers).

Oct 29 23:50:54 mcb1 daemon.info netopeer2-server[981]: Successful processing of "rpc" event with ID 1 priority 0 (remaining 0 subscribers).

Oct 29 23:50:54 mcb1 daemon.info netopeer2-server[981]: Event "rpc" with ID 1 priority 0 succeeded.

Oct 29 23:50:54 mcb1 daemon.info netopeer2-server[981]: Resolving unresolved data nodes and their constraints...

Oct 29 23:50:54 mcb1 daemon.info netopeer2-server[981]: All data nodes and constraints resolved.

Oct 29 23:50:54 mcb1 daemon.info netopeer2-server[981]: Resolving unresolved data nodes and their constraints...

Oct 29 23:50:54 mcb1 daemon.info netopeer2-server[981]: There is no leafref
"/ietf-hardware:hardware/ietf-hardware:component/ietf-hardware:name" with the value "ru-port1", but it is not required.

Oct 29 23:50:54 mcb1 daemon.info netopeer2-server[981]: There is no leafref
"/ietf-hardware:hardware/ietf-hardware:component/ietf-hardware:name" with the value "ru-port1", but it is not required.

Oct 29 23:50:54 mcb1 daemon.info netopeer2-server[981]: All data nodes and constraints resolved.

Oct 29 23:50:54 mcb1 daemon.info netopeer2-server[981]: Session 1: thread 1 event new RPC.

Oct 29 23:51:05 mcb1 user.notice SYNCMNGR[1310]: Received message from S-Plane

Oct 29 23:51:14 mcb1 daemon.info netopeer2-server[981]: Session 1: thread 3 event new RPC.

Oct 29 23:51:14 mcb1 daemon.info netopeer2-server[981]: Session 1: thread 3 event session terminated.

Oct 29 23:51:14 mcb1 daemon.info netopeer2-server[981]: There are no subscribers for "ietf-netconf-notifications" notifications.

Oct 29 23:51:14 mcb1 daemon.info netopeer2-server[981]: Generated new event (netconf-session-end).

Oct 29 23:51:14 mcb1 daemon.info netopeer2-server[981]: Call Home client "default-client" session terminated.

Oct 29 23:51:14 mcb1 daemon.info netopeer2-server[981]: Trying to connect via IPv4 to 192.168.156.187:4334.

Oct 29 23:51:14 mcb1 daemon.info netopeer2-server[981]: getsockopt() error (Connection refused).

Oct 29 23:51:14 mcb1 auth.info sshd[4041]: Accepted password for operator from 192.168.156.187 port 44642 ssh2

Oct 29 23:51:14 mcb1 authpriv.info sshd[4041]: pam_unix(sshd:session): session opened for user operator by (uid=0)

Expected Result : The TER NETCONF Client and O-RU NETCONF Server exchange capabilities through NETCONF <hello> messages.

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***** Actual Result *****

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Transport and Handshake in IPv4 Environment (positive case)	=	SUCCESS
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