@ 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 Fri 2022-11-25 11:05:26 IST; 2min 32s ago
   Docs: man:dhcpd(8)
 Main PID: 5457 (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 eth0.453


Nov 25 11:05:26 vvdn sh[5457]: Listening on LPF/eth0.453/64:9d:99:ff:f5:12/192.168.170.0/24

Nov 25 11:05:26 vvdn sh[5457]: Sending on   LPF/eth0.453/64:9d:99:ff:f5:12/192.168.170.0/24

Nov 25 11:05:26 vvdn sh[5457]: Sending on   Socket/fallback/fallback-net

Nov 25 11:05:26 vvdn dhcpd[5457]: Sending on   LPF/eth0.453/64:9d:99:ff:f5:12/192.168.170.0/24

Nov 25 11:05:26 vvdn dhcpd[5457]: Sending on   Socket/fallback/fallback-net

Nov 25 11:05:26 vvdn dhcpd[5457]: Server starting service.

Nov 25 11:05:42 vvdn dhcpd[5457]: DHCPDISCOVER from 98:ae:71:00:8a:c2 via eth0.453

Nov 25 11:05:43 vvdn dhcpd[5457]: DHCPOFFER on 192.168.170.37 to 98:ae:71:00:8a:c2 (mcb1) via eth0.453

Nov 25 11:05:43 vvdn dhcpd[5457]: DHCPREQUEST for 192.168.170.37 (192.168.170.85) from 98:ae:71:00:8a:c2 (mcb1) via eth0.453

Nov 25 11:05:43 vvdn dhcpd[5457]: DHCPACK on 192.168.170.37 to 98:ae:71:00:8a:c2 (mcb1) via eth0.453
===========================================================================
## ########### Pinging ###########
===========================================================================
PING 192.168.170.37 (192.168.170.37) 56(84) bytes of data.

64 bytes from 192.168.170.37: icmp_seq=1 ttl=64 time=0.060 ms

64 bytes from 192.168.170.37: icmp_seq=2 ttl=64 time=0.203 ms

64 bytes from 192.168.170.37: icmp_seq=3 ttl=64 time=0.194 ms

64 bytes from 192.168.170.37: icmp_seq=4 ttl=64 time=0.196 ms

64 bytes from 192.168.170.37: icmp_seq=5 ttl=64 time=0.202 ms


--- 192.168.170.37 ping statistics ---

5 packets transmitted, 5 received, 0% packet loss, time 4091ms

rtt min/avg/max/mdev = 0.060/0.171/0.203/0.055 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 571  bytes 80614 (80.6 KB)
    RX errors 0  dropped 0  overruns 0  frame 0
    TX packets 358  bytes 37448 (37.4 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 42103  bytes 18871989 (18.8 MB)
　　　RX errors 0  dropped 0  overruns 0  frame 0
　　　TX packets 36109  bytes 25015751 (25.0 MB)
　　　TX errors 0  dropped 0 overruns 0  carrier 0  collisions 0
　　　device interrupt 16  memory 0xb1400000-b1420000

eth0.453: flags=4163<UP,BROADCAST,RUNNING,MULTICAST>  mtu 1500
　　　inet 192.168.170.85  netmask 255.255.255.0  broadcast 192.168.170.255
　　　inet6 fe80::669d:99ff:feff:f512  prefixlen 64  scopeid 0x20<link>
　　　ether 64:9d:99:ff:f5:12  txqueuelen 1000  (Ethernet)
　　　RX packets 255  bytes 35649 (35.6 KB)
　　　RX errors 0  dropped 0  overruns 0  frame 0
　　　TX packets 292  bytes 28152 (28.1 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 5333  bytes 422936 (422.9 KB)
　　　RX errors 0  dropped 0  overruns 0  frame 0
　　　TX packets 5333  bytes 422936 (422.9 KB)
　　　TX errors 0  dropped 0 overruns 0  carrier 0  collisions 0

=============================================================================

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

=============================================================================

> listen --ssh --login operator

Waiting 60s for an SSH Call Home connection on port 4334...The authenticity of the host '::ffff:192.168.170.37' cannot be established.

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

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

operator@::ffff:192.168.170.37 password:

=============================================================================

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

=============================================================================

> status

Current NETCONF self.session:

ID : 1

Host : :ffff:192.168.170.37

Port : 37346

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,valida

te,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

===========================================================================
### ############ SYSTEM LOGS ############
===========================================================================

Oct 29 23:05:47 mcb1 daemon.info netopeer2-server[980]: Trying to connect via IPv4 to 192.168.170.85:4334.

Oct 29 23:05:47 mcb1 daemon.info netopeer2-server[980]: getsockopt() error (Connection refused).

Oct 29 23:05:48 mcb1 daemon.info netopeer2-server[980]: Trying to connect via IPv4 to 192.168.170.85:4334.

Oct 29 23:05:48 mcb1 daemon.info netopeer2-server[980]: Successfully connected to 192.168.170.85:4334 over IPv4.

Oct 29 23:05:48 mcb1 daemon.info netopeer2-server[980]: Session 82 (user "root", CID 1) created.

Oct 29 23:05:48 mcb1 daemon.info netopeer2-server[980]: Received an SSH message "request-service" of subtype "ssh-userauth".

Oct 29 23:05:48 mcb1 daemon.info netopeer2-server[980]: Received an SSH message "request-auth" of subtype "password".

Oct 29 23:05:48 mcb1 daemon.info netopeer2-server[980]: User "operator" authenticated.

Oct 29 23:05:48 mcb1 daemon.info netopeer2-server[980]: Received an SSH message "request-channel-open" of subtype "session".

Oct 29 23:05:48 mcb1 daemon.info netopeer2-server[980]: Received an SSH message "request-channel" of subtype "subsystem".

Oct 29 23:05:48 mcb1 daemon.info netopeer2-server[980]: Call Home client "default-client" session 1 established.

Oct 29 23:05:48 mcb1 daemon.info netopeer2-server[980]: Session 83 (user "root", CID 1) created.

Oct 29 23:05:48 mcb1 daemon.info netopeer2-server[980]: There are no subscribers for "ietf-netconf-notifications" notifications.

Oct 29 23:05:48 mcb1 daemon.info netopeer2-server[980]: Generated new event (netconf-session-start).

Oct 29 23:05:48 mcb1 user.notice wd_manager[1442]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/fw_manager

Oct 29 23:05:48 mcb1 user.notice wd_manager[1442]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/nw_manager

Oct 29 23:05:48 mcb1 user.notice wd_manager[1442]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/operations_manager

Oct 29 23:05:48 mcb1 user.notice wd_manager[1442]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/pm_manager

Oct 29 23:05:48 mcb1 user.notice wd_manager[1442]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/um_manager

Oct 29 23:05:48 mcb1 user.notice wd_manager[1442]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/sys_monitor

Oct 29 23:05:48 mcb1 user.notice wd_manager[1442]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/fault_manager

Oct 29 23:05:48 mcb1 user.notice wd_manager[1442]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/file_manager

Oct 29 23:05:48 mcb1 user.notice wd_manager[1442]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/supervision

Oct 29 23:05:48 mcb1 user.notice wd_manager[1442]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/sync_manager

Oct 29 23:05:48 mcb1 user.notice wd_manager[1442]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/ald_controller

Oct 29 23:05:48 mcb1 user.notice wd_manager[1442]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/log_manager

Oct 29 23:05:48 mcb1 user.notice wd_manager[1442]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/radio_manager

Oct 29 23:05:48 mcb1 user.notice wd_manager[1442]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/cli_manager

Oct 29 23:05:48 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...

Oct 29 23:05:48 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.

Oct 29 23:05:48 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...

Oct 29 23:05:48 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.

Oct 29 23:05:48 mcb1 daemon.info netopeer2-server[980]: Published event "rpc" "/ietf-netconf:get" with ID 1 priority 0 for 1 subscribers.

Oct 29 23:05:48 mcb1 daemon.info netopeer2-server[980]: Processing "/ietf-netconf:get" "rpc" event with ID 1 priority 0 (remaining 1 subscribers).

Oct 29 23:05:49 mcb1 daemon.info netopeer2-server[980]: Successful processing of "rpc" event with ID 1 priority 0 (remaining 0 subscribers).

Oct 29 23:05:49 mcb1 daemon.info netopeer2-server[980]: Event "rpc" with ID 1 priority 0 succeeded.

Oct 29 23:05:49 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...

Oct 29 23:05:49 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.

Oct 29 23:05:49 mcb1 daemon.info netopeer2-server[980]: Session 1: thread 2 event new RPC.

Oct 29 23:05:49 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...

Oct 29 23:05:49 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.

Oct 29 23:05:49 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...

Oct 29 23:05:49 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.

Oct 29 23:05:49 mcb1 daemon.info netopeer2-server[980]: Published event "rpc" "/ietf-netconf:get" with ID 2 priority 0 for 1 subscribers.

Oct 29 23:05:49 mcb1 daemon.info netopeer2-server[980]: Processing "/ietf-netconf:get" "rpc" event with ID 2 priority 0 (remaining 1 subscribers).

Oct 29 23:05:49 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...

Oct 29 23:05:49 mcb1 daemon.info netopeer2-server[980]: 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 23:05:49 mcb1 daemon.info netopeer2-server[980]: 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 23:05:49 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.

Oct 29 23:05:49 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...

Oct 29 23:05:49 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.

Oct 29 23:05:49 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...

Oct 29 23:05:49 mcb1 daemon.info netopeer2-server[980]: 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 23:05:49 mcb1 daemon.info netopeer2-server[980]: 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 23:05:49 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.

Oct 29 23:05:49 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...

Oct 29 23:05:49 mcb1 daemon.info netopeer2-server[980]: 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 23:05:49 mcb1 daemon.info netopeer2-server[980]: 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 23:05:49 mcb1 daemon.info netopeer2-server[980]: There is no leafref

"/ietf-interfaces:interfaces/ietf-interfaces:interface/ietf-interfaces:name" with the value "eth1.453", but it is not required.

Oct 29 23:05:49 mcb1 daemon.info netopeer2-server[980]: There is no leafref

"/ietf-interfaces:interfaces/ietf-interfaces:interface[ietf-interfaces:name = current()/../interface-name]/o-ran-interfaces:vlan-id" with the value "453", but it is not required.

Oct 29 23:05:49 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.

Oct 29 23:05:49 mcb1 daemon.info netopeer2-server[980]: Published event "operational" "/o-ran-software-management:software-inventory" with ID 1.

Oct 29 23:05:49 mcb1 user.notice fw_manager[1064]: RPC #1 recieved. xpath -> /o-ran-software-management:software-inventory

Oct 29 23:05:49 mcb1 daemon.info netopeer2-server[980]: Event "operational" with ID 1 succeeded.

Oct 29 23:05:49 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...

Oct 29 23:05:49 mcb1 daemon.info netopeer2-server[980]: 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 23:05:49 mcb1 daemon.info netopeer2-server[980]: 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 23:05:49 mcb1 daemon.info netopeer2-server[980]: 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 23:05:49 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.

Oct 29 23:05:49 mcb1 daemon.info netopeer2-server[980]: Successful processing of "rpc" event with ID 2 priority 0 (remaining 0 subscribers).

Oct 29 23:05:49 mcb1 daemon.info netopeer2-server[980]: Event "rpc" with ID 2 priority 0 succeeded.

Oct 29 23:05:49 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...

Oct 29 23:05:49 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.

Oct 29 23:05:49 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...

Oct 29 23:05:49 mcb1 daemon.info netopeer2-server[980]: 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 23:05:49 mcb1 daemon.info netopeer2-server[980]: 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 23:05:49 mcb1 daemon.info netopeer2-server[980]: 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 23:05:49 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.

Oct 29 23:05:49 mcb1 daemon.info netopeer2-server[980]: Session 1: thread 4 event new RPC.

Oct 29 23:05:49 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...

Oct 29 23:05:49 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.

Oct 29 23:05:49 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...

Oct 29 23:05:49 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.

Oct 29 23:05:49 mcb1 daemon.info netopeer2-server[980]: Published event "rpc" "/ietf-netconf:get-config" with ID 1 priority 0 for 1 subscribers.

Oct 29 23:05:49 mcb1 daemon.info netopeer2-server[980]: Processing "/ietf-netconf:get-config" "rpc" event with ID 1 priority 0 (remaining 1 subscribers).

Oct 29 23:05:49 mcb1 daemon.info netopeer2-server[980]: Successful processing of "rpc" event with ID 1 priority 0 (remaining 0 subscribers).

Oct 29 23:05:49 mcb1 daemon.info netopeer2-server[980]: Event "rpc" with ID 1 priority 0 succeeded.

Oct 29 23:05:49 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...

Oct 29 23:05:49 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.

Oct 29 23:05:49 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...

Oct 29 23:05:49 mcb1 daemon.info netopeer2-server[980]: 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 23:05:49 mcb1 daemon.info netopeer2-server[980]: 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 23:05:49 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.

Oct 29 23:05:49 mcb1 daemon.info netopeer2-server[980]: Session 1: thread 0 event new RPC.

Oct 29 23:06:00 mcb1 user.notice SYNCMNGR[1310]: Received message from S-Plane

Oct 29 23:06:09 mcb1 daemon.info netopeer2-server[980]: Session 1: thread 0 event new RPC.

Oct 29 23:06:09 mcb1 daemon.info netopeer2-server[980]: Session 1: thread 0 event session terminated.

Oct 29 23:06:09 mcb1 daemon.info netopeer2-server[980]: There are no subscribers for "ietf-netconf-notifications" notifications.

Oct 29 23:06:09 mcb1 daemon.info netopeer2-server[980]: Generated new event (netconf-session-end).

Oct 29 23:06:09 mcb1 daemon.info netopeer2-server[980]: Call Home client "default-client" session terminated.

Oct 29 23:06:09 mcb1 daemon.info netopeer2-server[980]: Trying to connect via IPv4 to 192.168.170.85:4334.

Oct 29 23:06:09 mcb1 daemon.info netopeer2-server[980]: getsockopt() error (Connection refused).

Oct 29 23:06:09 mcb1 auth.info sshd[4039]: Accepted password for operator from 192.168.170.85 port 50788 ssh2

Oct 29 23:06:09 mcb1 authpriv.info sshd[4039]: 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.**

```
===================================================================================
  ***************** Actual Result *****************
===================================================================================


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

```
===================================================================================
```