@ FILE NAME: M_CTC_ID_001.txt

@ TEST SCOPE: M PLANE O-RAN CONFORMANCE

@ Software Release for LPRU: v1.0.16

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 Sat 2023-01-21 13:10:40 IST; 2min 32s ago

   Docs: man:dhcpd(8)

 Main PID: 11866 (dhcpd)

   Tasks: 1 (limit: 4915)

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

  1866 dhcpd -user dhcpd -group dhcpd -f -4 -pf /run/dhcp-server/dhcpd.pid -cf /etc/dhcp/dhcpd.conf eth1.6

Jan 21 13:10:40 vvdn sh[11866]: Sending on   LPF/eth1.6/64:9d:99:b1:7e:62/192.168.174.0/24

Jan 21 13:10:40 vvdn sh[11866]: Sending on   Socket/fallback/fallback-net

Jan 21 13:10:40 vvdn dhcpd[11866]: Listening on LPF/eth1.6/64:9d:99:b1:7e:62/192.168.174.0/24

Jan 21 13:10:40 vvdn dhcpd[11866]: Sending on   LPF/eth1.6/64:9d:99:b1:7e:62/192.168.174.0/24

Jan 21 13:10:40 vvdn dhcpd[11866]: Sending on   Socket/fallback/fallback-net

Jan 21 13:10:40 vvdn dhcpd[11866]: Server starting service.

Jan 21 13:10:52 vvdn dhcpd[11866]: DHCPDISCOVER from 98:ae:71:01:91:87 via eth1.6

Jan 21 13:10:53 vvdn dhcpd[11866]: DHCPOFFER on 192.168.174.37 to 98:ae:71:01:91:87 (vvdn_lpru) via eth1.6

Jan 21 13:10:53 vvdn dhcpd[11866]: DHCPREQUEST for 192.168.174.37 (192.168.174.42) from 98:ae:71:01:91:87 (vvdn_lpru) via eth1.6

Jan 21 13:10:53 vvdn dhcpd[11866]: DHCPACK on 192.168.174.37 to 98:ae:71:01:91:87 (vvdn_lpru) via eth1.6

===
Pinging
===

PING 192.168.174.37 (192.168.174.37) 56(84) bytes of data.

64 bytes from 192.168.174.37: icmp_seq=1 ttl=64 time=0.078 ms

64 bytes from 192.168.174.37: icmp_seq=2 ttl=64 time=0.157 ms

64 bytes from 192.168.174.37: icmp_seq=3 ttl=64 time=0.181 ms

64 bytes from 192.168.174.37: icmp_seq=4 ttl=64 time=0.175 ms

64 bytes from 192.168.174.37: icmp_seq=5 ttl=64 time=0.184 ms

--- 192.168.174.37 ping statistics ---

5 packets transmitted, 5 received, 0% packet loss, time 4085ms

rtt min/avg/max/mdev = 0.078/0.155/0.184/0.039 ms

===
Interfaces Present in DU Side
===

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

    inet 172.17.95.65 netmask 255.255.240.0 broadcast 172.17.95.255

    inet6 fe80::5fdb:64ba:ee9e:366c prefixlen 64 scopeid 0x20<link>

    ether 4c:d9:8f:69:23:2b txqueuelen 1000 (Ethernet)

    RX packets 182603 bytes 98298333 (98.2 MB)

    RX errors 0 dropped 0 overruns 0 frame 0

    TX packets 71534 bytes 24515182 (24.5 MB)

    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

    device interrupt 17

```
eth1: flags=4163<UP,BROADCAST,RUNNING,MULTICAST>  mtu 1500
        inet 192.168.4.15  netmask 255.255.255.0  broadcast 192.168.4.255
        inet6 fe80::5bb2:44e5:874e:988a  prefixlen 64  scopeid 0x20<link>
        inet6 3ffe:501:cafe::a001:1012  prefixlen 64  scopeid 0x0<global>
        ether 64:9d:99:b1:7e:62  txqueuelen 1000  (Ethernet)
        RX packets 18388  bytes 4451737 (4.4 MB)
        RX errors 0  dropped 0  overruns 0  frame 0
        TX packets 57343  bytes 68858470 (68.8 MB)
        TX errors 0  dropped 0 overruns 0  carrier 0  collisions 0

eth2: flags=4099<UP,BROADCAST,MULTICAST>  mtu 1500
        ether 4c:d9:8f:69:23:2c  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
        device interrupt 18

eth3: flags=4099<UP,BROADCAST,MULTICAST>  mtu 1500
        ether 64:9d:99:b1:7e:63  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

eth1.6: flags=4163<UP,BROADCAST,RUNNING,MULTICAST>  mtu 1500
        inet 192.168.174.42  netmask 255.255.255.0  broadcast 192.168.174.255
        inet6 fe80::669d:99ff:feb1:7e62  prefixlen 64  scopeid 0x20<link>
        ether 64:9d:99:b1:7e:62  txqueuelen 1000  (Ethernet)
        RX packets 262  bytes 35455 (35.4 KB)
        RX errors 0  dropped 0  overruns 0  frame 0
        TX packets 299  bytes 30558 (30.5 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 6779  bytes 1323035 (1.3 MB)
        RX errors 0  dropped 0  overruns 0  frame 0
        TX packets 6779  bytes 1323035 (1.3 MB)
        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:192.168.174.37' cannot be established.

ssh-rsa key fingerprint is c0:7c:63:5d:4b:85:e7:27:e0:7e:f0:44:38:4e:ab:83.

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

operator@::ffff:192.168.174.37 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:192.168.174.37

Port : 38058

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=61

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 ##############
===

Nov 4 00:03:21 vvdn_lpru daemon.info netopeer2-server[859]: Trying to connect via IPv4 to 192.168.174.42:4334.

Nov 4 00:03:21 vvdn_lpru daemon.info netopeer2-server[859]: getsockopt() error (Connection refused).

Nov 4 00:03:22 vvdn_lpru daemon.info netopeer2-server[859]: Trying to connect via IPv4 to 192.168.174.42:4334.

Nov 4 00:03:22 vvdn_lpru daemon.info netopeer2-server[859]: Successfully connected to 192.168.174.42:4334 over IPv4.

Nov 4 00:03:22 vvdn_lpru daemon.info netopeer2-server[859]: Session 79 (user "root", CID 1) created.

Nov 4 00:03:22 vvdn_lpru daemon.info netopeer2-server[859]: Received an SSH message "request-service" of subtype "ssh-userauth".

Nov 4 00:03:22 vvdn_lpru daemon.info netopeer2-server[859]: Received an SSH message "request-auth" of subtype "password".

Nov 4 00:03:22 vvdn_lpru daemon.info netopeer2-server[859]: User "operator" authenticated.

Nov 4 00:03:22 vvdn_lpru daemon.info netopeer2-server[859]: Received an SSH message "request-channel-open" of subtype "session".

Nov 4 00:03:22 vvdn_lpru daemon.info netopeer2-server[859]: Received an SSH message "request-channel" of subtype "subsystem".

Nov 4 00:03:22 vvdn_lpru daemon.info netopeer2-server[859]: Call Home client "default-client" session 1 established.

Nov 4 00:03:22 vvdn_lpru daemon.info netopeer2-server[859]: Session 80 (user "root", CID 1) created.

Nov 4 00:03:22 vvdn_lpru daemon.info netopeer2-server[859]: There are no subscribers for "ietf-netconf-notifications" notifications.

Nov 4 00:03:22 vvdn_lpru daemon.info netopeer2-server[859]: Generated new event (netconf-session-start).

Nov 4 00:03:22 vvdn_lpru daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Nov 4 00:03:22 vvdn_lpru daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Nov 4 00:03:22 vvdn_lpru daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Nov 4 00:03:22 vvdn_lpru daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Nov 4 00:03:22 vvdn_lpru daemon.info netopeer2-server[859]: Published event "rpc" "/ietf-netconf:get" with ID 1 priority 0 for 1 subscribers.

Nov 4 00:03:22 vvdn_lpru daemon.info netopeer2-server[859]: Processing "/ietf-netconf:get" "rpc" event with ID 1 priority 0 (remaining 1 subscribers).

Nov 4 00:03:22 vvdn_lpru daemon.info netopeer2-server[859]: Successful processing of "rpc" event with ID 1 priority 0 (remaining 0 subscribers).

Nov 4 00:03:22 vvdn_lpru daemon.info netopeer2-server[859]: Event "rpc" with ID 1 priority 0 succeeded.

Nov 4 00:03:22 vvdn_lpru daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Nov 4 00:03:22 vvdn_lpru daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Nov 4 00:03:22 vvdn_lpru daemon.info netopeer2-server[859]: Session 1: thread 1 event new RPC.

Nov 4 00:03:22 vvdn_lpru daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Nov 4 00:03:22 vvdn_lpru daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Nov 4 00:03:22 vvdn_lpru daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Nov 4 00:03:22 vvdn_lpru daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Nov 4 00:03:22 vvdn_lpru daemon.info netopeer2-server[859]: Published event "rpc" "/ietf-netconf:get" with ID 2 priority 0 for 1 subscribers.

Nov 4 00:03:22 vvdn_lpru daemon.info netopeer2-server[859]: Processing "/ietf-netconf:get" "rpc" event with ID 2 priority 0 (remaining 1 subscribers).

Nov 4 00:03:22 vvdn_lpru daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Nov 4 00:03:22 vvdn_lpru daemon.info netopeer2-server[859]: 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.

Nov 4 00:03:22 vvdn_lpru daemon.info netopeer2-server[859]: 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.

Nov 4 00:03:22 vvdn_lpru daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Nov 4 00:03:22 vvdn_lpru daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Nov 4 00:03:22 vvdn_lpru daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Nov 4 00:03:22 vvdn_lpru daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Nov 4 00:03:22 vvdn_lpru daemon.info netopeer2-server[859]: There is no leafref

"/ietf-hardware:hardware/ietf-hardware:component/ietf-hardware:name" with the value "ru-port0", but it is not required.

Nov 4 00:03:22 vvdn_lpru daemon.info netopeer2-server[859]: There is no leafref

"/ietf-hardware:hardware/ietf-hardware:component/ietf-hardware:name" with the value "ru-port0", but it is not required.

Nov 4 00:03:22 vvdn_lpru daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Nov 4 00:03:22 vvdn_lpru daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Nov 4 00:03:22 vvdn_lpru daemon.info netopeer2-server[859]: There is no leafref

"/ietf-interfaces:interfaces/ietf-interfaces:interface/ietf-interfaces:name" with the value "eth0.6", but it is not required.

Nov 4 00:03:22 vvdn_lpru daemon.info netopeer2-server[859]: There is no leafref

"/ietf-interfaces:interfaces/ietf-interfaces:interface[ietf-interfaces:name = current()/../interface-name]/o-ran-interfaces:vlan-id" with the value "6", but it is not required.

Nov 4 00:03:22 vvdn_lpru daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Nov 4 00:03:22 vvdn_lpru daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Nov 4 00:03:22 vvdn_lpru daemon.info netopeer2-server[859]: There is no leafref

"/ietf-interfaces:interfaces/ietf-interfaces:interface/ietf-interfaces:name" with the value "eth0", but it is not required.

Nov 4 00:03:22 vvdn_lpru daemon.info netopeer2-server[859]: There is no leafref

"/ietf-interfaces:interfaces/ietf-interfaces:interface[ietf-interfaces:name = current()/../interface-name]/o-ran-interfaces:port-reference/o-ran-interfaces:port-number" with the value "0", but

Nov 4 00:03:22 vvdn_lpru daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Nov 4 00:03:22 vvdn_lpru daemon.info netopeer2-server[859]: Published event "operational" "/o-ran-software-management:software-inventory" with ID 1.

Nov 4 00:03:22 vvdn_lpru user.notice fw_manager[928]: RPC #1 recieved. xpath -> /o-ran-software-management:software-inventory

Nov 4 00:03:23 vvdn_lpru daemon.info netopeer2-server[859]: Event "operational" with ID 1 succeeded.

Nov 4 00:03:23 vvdn_lpru daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Nov 4 00:03:23 vvdn_lpru daemon.info netopeer2-server[859]: There is no leafref

"/ietf-hardware:hardware/ietf-hardware:component/o-ran-hardware:product-code" with the value "VVDN=O-RU", but it is not required.

Nov 4 00:03:23 vvdn_lpru daemon.info netopeer2-server[859]: There is no leafref

"/ietf-hardware:hardware/ietf-hardware:component/o-ran-hardware:product-code" with the value "VVDN O-RU", but it is not required.

Nov 4 00:03:23 vvdn_lpru daemon.info netopeer2-server[859]: There is no leafref

"/ietf-hardware:hardware/ietf-hardware:component/o-ran-hardware:product-code" with the value "VVDN=O-RU", but it is not required.

Nov 4 00:03:23 vvdn_lpru daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Nov 4 00:03:23 vvdn_lpru daemon.info netopeer2-server[859]: Successful processing of "rpc" event with ID 2 priority 0 (remaining 0 subscribers).

Nov 4 00:03:23 vvdn_lpru daemon.info netopeer2-server[859]: Event "rpc" with ID 2 priority 0 succeeded.

Nov 4 00:03:23 vvdn_lpru daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Nov 4 00:03:23 vvdn_lpru daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Nov 4 00:03:23 vvdn_lpru daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Nov 4 00:03:23 vvdn_lpru daemon.info netopeer2-server[859]: There is no leafref

"/ietf-hardware:hardware/ietf-hardware:component/o-ran-hardware:product-code" with the value "VVDN=O-RU", but it is not required.

Nov 4 00:03:23 vvdn_lpru daemon.info netopeer2-server[859]: There is no leafref

"/ietf-hardware:hardware/ietf-hardware:component/o-ran-hardware:product-code" with the value "VVDN O-RU", but it is not required.

Nov 4 00:03:23 vvdn_lpru daemon.info netopeer2-server[859]: There is no leafref

"/ietf-hardware:hardware/ietf-hardware:component/o-ran-hardware:product-code" with the value "VVDN=O-RU", but it is not required.

Nov 4 00:03:23 vvdn_lpru daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Nov 4 00:03:23 vvdn_lpru daemon.info netopeer2-server[859]: Session 1: thread 3 event new RPC.

Nov 4 00:03:23 vvdn_lpru daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Nov 4 00:03:23 vvdn_lpru daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Nov 4 00:03:23 vvdn_lpru daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Nov 4 00:03:23 vvdn_lpru daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Nov 4 00:03:23 vvdn_lpru daemon.info netopeer2-server[859]: Published event "rpc" "/ietf-netconf:get-config" with ID 1 priority 0 for 1 subscribers.

Nov 4 00:03:23 vvdn_lpru daemon.info netopeer2-server[859]: Processing "/ietf-netconf:get-config" "rpc" event with ID 1 priority 0 (remaining 1 subscribers).

Nov 4 00:03:23 vvdn_lpru daemon.info netopeer2-server[859]: Successful processing of "rpc" event with ID 1 priority 0 (remaining 0 subscribers).

Nov 4 00:03:23 vvdn_lpru daemon.info netopeer2-server[859]: Event "rpc" with ID 1 priority 0 succeeded.

Nov 4 00:03:23 vvdn_lpru daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Nov 4 00:03:23 vvdn_lpru daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Nov 4 00:03:23 vvdn_lpru daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Nov 4 00:03:23 vvdn_lpru daemon.info netopeer2-server[859]: There is no leafref

"/ietf-hardware:hardware/ietf-hardware:component/ietf-hardware:name" with the value "ru-port0", but it is not required.

Nov 4 00:03:23 vvdn_lpru daemon.info netopeer2-server[859]: There is no leafref

"/ietf-hardware:hardware/ietf-hardware:component/ietf-hardware:name" with the value "ru-port0", but it is not required.

Nov 4 00:03:23 vvdn_lpru daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Nov 4 00:03:23 vvdn_lpru daemon.info netopeer2-server[859]: Session 1: thread 1 event new RPC.

Nov 4 00:03:24 vvdn_lpru user.notice SYNCMNGR[1174]: Received message from S-Plane

Nov 4 00:03:34 vvdn_lpru user.notice SYNCMNGR[1174]: Received message from S-Plane

Nov 4 00:03:43 vvdn_lpru daemon.info netopeer2-server[859]: Session 1: thread 0 event new RPC.

Nov 4 00:03:43 vvdn_lpru daemon.info netopeer2-server[859]: Session 1: thread 0 event session terminated.

Nov 4 00:03:43 vvdn_lpru daemon.info netopeer2-server[859]: There are no subscribers for "ietf-netconf-notifications" notifications.

Nov 4 00:03:43 vvdn_lpru daemon.info netopeer2-server[859]: Generated new event (netconf-session-end).

Nov 4 00:03:43 vvdn_lpru daemon.info netopeer2-server[859]: Call Home client "default-client" session terminated.

Nov 4 00:03:43 vvdn_lpru daemon.info netopeer2-server[859]: Trying to connect via IPv4 to 192.168.174.42:4334.

Nov 4 00:03:43 vvdn_lpru daemon.info netopeer2-server[859]: getsockopt() error (Connection refused).

Nov 4 00:03:43 vvdn_lpru authpriv.debug sshd[3857]: pam_unix(sshd:account): account operator has password changed in future

Nov 4 00:03:43 vvdn_lpru auth.info sshd[3857]: Accepted password for operator from 192.168.174.42 port 37896 ssh2

Nov 4 00:03:43 vvdn_lpru authpriv.info sshd[3857]: 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
```
=========================================================================
```