



@ FILE NAME: M_CTC_ID_001.txt

@ TEST SCOPE: M PLANE O-RAN CONFORMANCE

@ Software Release for LPRU: v1.1.0

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.



• 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 2022-11-18 21:50:27 IST; 2min 32s ago

Docs: man:dhcpd(8) Main PID: 8261 (dhcpd) Tasks: 1 (limit: 4915)

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

└─8261 dhcpd -user dhcpd -group dhcpd -f -4 -pf /run/dhcp-server/dhcpd.pid -cf /etc/dhcp/dhcpd.conf eth1.6

Nov 18 21:50:27 vvdn-PowerEdge-T440 sh[8261]: Sending on Socket/fallback/fallback-net

Nov 18 21:50:27 vvdn-PowerEdge-T440 dhcpd[8261]: Sending on LPF/eth1.6/64:9d:99:b1:7e:62/192.168.214.0/24

Nov 18 21:50:27 vvdn-PowerEdge-T440 dhcpd[8261]: Sending on Socket/fallback/fallback-net

Nov 18 21:50:27 vvdn-PowerEdge-T440 dhcpd[8261]: Server starting service.

Nov 18 21:50:41 vvdn-PowerEdge-T440 dhcpd[8261]: DHCPREQUEST for 192.168.252.37 from 78:7d:f3:01:13:bb via eth1.6: ignored (not authoritative).

Nov 18 21:50:46 vvdn-PowerEdge-T440 dhcpd[8261]: DHCPREQUEST for 192.168.252.37 from 78:7d:f3:01:13:bb via eth1.6: ignored (not authoritative).

Nov 18 21:50:56 vvdn-PowerEdge-T440 dhcpd[8261]: DHCPDISCOVER from 78:7d:f3:01:13:bb via eth1.6

Nov 18 21:50:57 vvdn-PowerEdge-T440 dhcpd[8261]: DHCPOFFER on 192.168.214.37 to 78:7d:f3:01:13:bb (vvdn lpru) via eth1.6

Nov 18 21:50:57 vvdn-PowerEdge-T440 dhcpd[8261]: DHCPREQUEST for 192.168.214.37 (192.168.214.234) from

78:7d:f3:01:13:bb (vvdn lpru) via eth1.6

Nov 18 21:50:57 vvdn-PowerEdge-T440 dhcpd[8261]: DHCPACK on 192.168.214.37 to 78:7d:f3:01:13:bb (vvdn lpru) via eth1.6

Pinging

PING 192.168.214.37 (192.168.214.37) 56(84) bytes of data.

64 bytes from 192.168.214.37: icmp_seq=1 ttl=64 time=0.088 ms

64 bytes from 192.168.214.37: icmp_seq=2 ttl=64 time=0.186 ms

64 bytes from 192.168.214.37: icmp_seq=3 ttl=64 time=0.186 ms

64 bytes from 192.168.214.37: icmp_seq=4 ttl=64 time=0.186 ms

64 bytes from 192.168.214.37: icmp_seq=5 ttl=64 time=0.189 ms

--- 192.168.214.37 ping statistics ---

5 packets transmitted, 5 received, 0% packet loss, time 4079 ms

rtt min/avg/max/mdev = 0.088/0.167/0.189/0.039 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 3768188 bytes 1651438486 (1.6 GB)

RX errors 0 dropped 0 overruns 0 frame 0

TX packets 2433805 bytes 953549881 (953.5 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 3ffe:501:cafe::a001:1012 prefixlen 64 scopeid 0x0<global>

inet6 fe80::5bb2:44e5:874e:988a prefixlen 64 scopeid 0x20<link>

ether 64:9d:99:b1:7e:62 txqueuelen 1000 (Ethernet)

RX packets 48922 bytes 35236264 (35.2 MB)

RX errors 0 dropped 0 overruns 0 frame 0

TX packets 160364 bytes 216620887 (216.6 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 60993 bytes 8041981 (8.0 MB)

RX errors 0 dropped 0 overruns 0 frame 0

TX packets 46530 bytes 3063427 (3.0 MB)

TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

eth1.6: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500

inet 192.168.214.234 netmask 255.255.255.0 broadcast 192.168.214.255

inet6 fe80::669d:99ff:feb1:7e62 prefixlen 64 scopeid 0x20<link>

ether 64:9d:99:b1:7e:62 txqueuelen 1000 (Ethernet)

RX packets 7753 bytes 28485284 (28.4 MB)

RX errors 0 dropped 0 overruns 0 frame 0

TX packets 4037 bytes 325885 (325.8 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 588534 bytes 55857670 (55.8 MB)

RX errors 0 dropped 0 overruns 0 frame 0

TX packets 588534 bytes 55857670 (55.8 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:192.168.214.37' cannot be established.

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

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

operator@::ffff:192.168.214.37 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:192.168.214.37

Port: 54726 Transport: SSH

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

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 with report-all-tagged and report-all-tagged and report-all-tagged are report-all-tagged. The report-all-tagged are report-all-tagged and report-all-tagged are report-all-tagged and report-all-tagged are report-all-tagged. The report-all-tagged are report-all-tagged are report-all-tagged are report-all-tagged are report-all-tagged. The report-all-tagged are report-all-tagged are report-all-tagged are report-all-tagged are report-all-tagged. The report-all-tagged are report-all-tagged

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

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 = 612. The parameters of the parameters of

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 + ietf-netconf-with-defaults & revision = 20

urn: ietf: params: xml: ns: yang: ietf-net conf-notifications? module = ietf-net conf-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

 $urn: ietf: params: xml: ns: yang: iana-crypt-hash? module = iana-crypt-hash\& revision = 2014-08-06 urn: notification_history? module = notification_history = 1000 urn: notification_history? module = 1000 urn: notification_history. module =$

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



- Nov 4 00:03:14 vvdn_lpru daemon.info netopeer2-server[859]: Trying to connect via IPv4 to 192.168.214.234:4334.
- Nov 4 00:03:14 vvdn_lpru daemon.info netopeer2-server[859]: getsockopt() error (Connection refused).
- Nov 4 00:03:15 vvdn lpru daemon.info netopeer2-server[859]: Trying to connect via IPv4 to 192.168.214.234:4334.
- Nov 4 00:03:15 vvdn_lpru daemon.info netopeer2-server[859]: getsockopt() error (Connection refused).
- Nov 4 00:03:16 vvdn_lpru daemon.info netopeer2-server[859]: Trying to connect via IPv4 to 192.168.214.234:4334.
- Nov 4 00:03:16 vvdn_lpru daemon.info netopeer2-server[859]: Successfully connected to 192.168.214.234:4334 over IPv4.
- Nov 4 00:03:16 vvdn_lpru daemon.info netopeer2-server[859]: Session 79 (user "root", CID 1) created.
- Nov 4 00:03:16 vvdn_lpru daemon.info netopeer2-server[859]: Received an SSH message "request-service" of subtype "ssh-userauth".
- Nov 4 00:03:16 vvdn_lpru daemon.info netopeer2-server[859]: Received an SSH message "request-auth" of subtype "password".
- Nov 4 00:03:16 vvdn_lpru daemon.info netopeer2-server[859]: User "operator" authenticated.
- Nov 4 00:03:16 vvdn_lpru daemon.info netopeer2-server[859]: Received an SSH message "request-channel-open" of subtype "session".
- Nov 4 00:03:16 vvdn_lpru daemon.info netopeer2-server[859]: Received an SSH message "request-channel" of subtype "subsystem".
- Nov 4 00:03:16 vvdn_lpru daemon.info netopeer2-server[859]: Call Home client "default-client" session 1 established.
- Nov 4 00:03:16 vvdn_lpru daemon.info netopeer2-server[859]: Session 80 (user "root", CID 1) created.
- Nov 4 00:03:16 vvdn lpru daemon.info netopeer2-server[859]: There are no subscribers for "ietf-netconf-notifications" notifications.
- Nov 4 00:03:16 vvdn_lpru daemon.info netopeer2-server[859]: Generated new event (netconf-session-start).
- Nov 4 00:03:16 vvdn_lpru daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...
- Nov 4 00:03:16 vvdn_lpru daemon.info netopeer2-server[859]: All data nodes and constraints resolved.
- Nov 4 00:03:16 vvdn_lpru daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...
- Nov 4 00:03:16 vvdn_lpru daemon.info netopeer2-server[859]: All data nodes and constraints resolved.
- Nov 4 00:03:16 vvdn_lpru daemon.info netopeer2-server[859]: Published event "rpc" "/ietf-netconf:get" with ID 1 priority 0 for 1 subscribers.
- Nov 4 00:03:16 vvdn_lpru daemon.info netopeer2-server[859]: Processing "/ietf-netconf:get" "rpc" event with ID 1 priority 0 (remaining 1 subscribers).
- Nov 4 00:03:16 vvdn_lpru daemon.info netopeer2-server[859]: Successful processing of "rpc" event with ID 1 priority 0 (remaining 0 subscribers).
- Nov 4 00:03:16 vvdn_lpru daemon.info netopeer2-server[859]: Event "rpc" with ID 1 priority 0 succeeded.
- Nov 4 00:03:16 vvdn_lpru daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...
- Nov 4 00:03:16 vvdn_lpru daemon.info netopeer2-server[859]: All data nodes and constraints resolved.
- Nov 4 00:03:16 vvdn_lpru daemon.info netopeer2-server[859]: Session 1: thread 2 event new RPC.
- Nov 4 00:03:16 vvdn_lpru daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...
- Nov 4 00:03:16 vvdn_lpru daemon.info netopeer2-server[859]: All data nodes and constraints resolved.
- Nov 4 00:03:16 vvdn_lpru daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...
- Nov 4 00:03:16 vvdn_lpru daemon.info netopeer2-server[859]: All data nodes and constraints resolved.
- $Nov\ \ 4\ 00:03:16\ vvdn_lpru\ daemon. info\ net opeer 2-server [859]:\ Published\ event\ "rpc"\ "/ietf-net conf: get"\ with\ ID\ 2\ priority\ 0\ for\ 1\ subscribers.$
- Nov 4 00:03:16 vvdn_lpru daemon.info netopeer2-server[859]: Processing "/ietf-netconf:get" "rpc" event with ID 2 priority 0 (remaining 1 subscribers).
- Nov 4 00:03:16 vvdn_lpru daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...
- Nov 4 00:03:16 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 $4\,00:03:16\,vvdn_lpru$ 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 00:03:16 vvdn_lpru daemon.info netopeer2-server[859]: All data nodes and constraints resolved.
- Nov 4 00:03:16 vvdn_lpru daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...



Nov 4 00:03:16 vvdn_lpru daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Nov 4 00:03:16 vvdn_lpru daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Nov 4 00:03:16 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 00:03:16 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 00:03:16 vvdn lpru daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Nov 4 00:03:16 vvdn lpru daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Nov 4 00:03:16 vvdn_lpru daemon.info netopeer2-server[859]: There is no leafref

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

Nov 4 00:03:16 vvdn_lpru daemon.info netopeer2-server[859]: There is no leafref

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

Nov 4 00:03:16 vvdn_lpru daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Nov 4 00:03:16 vvdn_lpru daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Nov 4 00:03:16 vvdn_lpru daemon.info netopeer2-server[859]: There is no leafref

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

Nov 4 00:03:16 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 00:03:16 vvdn_lpru daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Nov 4 00:03:16 vvdn_lpru daemon.info netopeer2-server[859]: Published event "operational" "/o-ran-software-management:software-inventory" with ID 1.

Nov 4 00:03:16 vvdn_lpru user.notice fw_manager[929]: RPC #1 recieved. xpath -> /o-ran-software-management:software-inventory

Nov 4 00:03:16 vvdn_lpru daemon.info netopeer2-server[859]: Event "operational" with ID 1 succeeded.

Nov 4 00:03:16 vvdn_lpru daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Nov 4 00:03:16 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 00:03:16 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 00:03:16 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 00:03:16 vvdn_lpru daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Nov 4 00:03:16 vvdn_lpru daemon.info netopeer2-server[859]: Successful processing of "rpc" event with ID 2 priority 0 (remaining 0 subscribers).

Nov 4 00:03:16 vvdn_lpru daemon.info netopeer2-server[859]: Event "rpc" with ID 2 priority 0 succeeded.

Nov 4 00:03:16 vvdn_lpru daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Nov 4 00:03:16 vvdn_lpru daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Nov 4 00:03:16 vvdn_lpru daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Nov 4 00:03:16 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 00:03:16 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 00:03:16 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 00:03:16 vvdn_lpru daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Nov 4 00:03:16 vvdn lpru daemon.info netopeer2-server[859]: Session 1: thread 4 event new RPC.

Nov 4 00:03:16 vvdn_lpru daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Nov 4 00:03:16 vvdn_lpru daemon.info netopeer2-server[859]: All data nodes and constraints resolved.



Nov 4 00:03:16 vvdn_lpru daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Nov 4 00:03:16 vvdn_lpru daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Nov 4 00:03:16 vvdn_lpru daemon.info netopeer2-server[859]: Published event "rpc" "/ietf-netconf:get-config" with ID 1 priority 0 for 1 subscribers.

Nov 4 00:03:16 vvdn_lpru daemon.info netopeer2-server[859]: Processing "/ietf-netconf:get-config" "rpc" event with ID 1 priority 0 (remaining 1 subscribers).

Nov 4 00:03:16 vvdn_lpru daemon.info netopeer2-server[859]: Successful processing of "rpc" event with ID 1 priority 0 (remaining 0 subscribers).

Nov 4 00:03:16 vvdn_lpru daemon.info netopeer2-server[859]: Event "rpc" with ID 1 priority 0 succeeded.

Nov 4 00:03:16 vvdn_lpru daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Nov 4 00:03:16 vvdn_lpru daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Nov 4 00:03:16 vvdn_lpru daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Nov 4 00:03:16 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 00:03:16 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 00:03:16 vvdn_lpru daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Nov 4 00:03:16 vvdn_lpru daemon.info netopeer2-server[859]: Session 1: thread 0 event new RPC.

Nov 4 00:03:19 vvdn_lpru user.notice SYNCMNGR[1175]: Received message from S-Plane

Nov 4 00:03:33 vvdn_lpru user.notice SYNCMNGR[1175]: Received message from S-Plane

Nov 4 00:03:37 vvdn_lpru daemon.info netopeer2-server[859]: Session 1: thread 4 event new RPC.

Nov 4 00:03:37 vvdn_lpru daemon.info netopeer2-server[859]: Session 1: thread 4 event session terminated.

Nov 4 00:03:37 vvdn_lpru daemon.info netopeer2-server[859]: There are no subscribers for "ietf-netconf-notifications" notifications.

Nov 4 00:03:37 vvdn_lpru daemon.info netopeer2-server[859]: Generated new event (netconf-session-end).

Nov 4 00:03:37 vvdn_lpru daemon.info netopeer2-server[859]: Call Home client "default-client" session terminated.

Nov 4 00:03:37 vvdn_lpru daemon.info netopeer2-server[859]: Trying to connect via IPv4 to 192.168.214.234:4334.

Nov 4 00:03:37 vvdn_lpru daemon.info netopeer2-server[859]: getsockopt() error (Connection refused).

Nov 4 00:03:37 vvdn_lpru authpriv.debug sshd[3863]: pam_unix(sshd:account): account operator has password changed in future

Nov 4 00:03:37 vvdn lpru auth.info sshd[3863]: Accepted password for operator from 192.168.214.234 port 39230 ssh2

Nov 4 00:03:37 vvdn_lpru authpriv.info sshd[3863]: 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.</hello>			
			_
*********** Actual Result ************			
Transport and Handshake in IPv4 Environment (positive case)	=	SUCCESS	==