



@ FILE NAME: M_CTC_ID_003.txt

@ TEST SCOPE: M PLANE O-RAN CONFORMANCE

@ Software Release for MCB1: v1.0.1

Test Description : 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. Two negative flows are included in this test:

The TER NETCONF Client uses improper credentials when trying to establish a SSH session with the RU NETCONF Server.

Interfaces Present in DU Side

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eth0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    ether 64:9d:99:ff:f5:12 txqueuelen 1000 (Ethernet)
    RX packets 3645 bytes 876035 (876.0 KB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 2302 bytes 257619 (257.6 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 108384 bytes 121873677 (121.8 MB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 77826 bytes 57130985 (57.1 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 2337 bytes 596185 (596.1 KB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 2250 bytes 244923 (244.9 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 8475 bytes 676087 (676.0 KB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 8475 bytes 676087 (676.0 KB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
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DHCP Status

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DHCP Status

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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; 16min ago

Docs: man:dhcpd(8)

Main PID: 7017 (dhcpd)

Tasks: 1 (limit: 4915)

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

d -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]: DHCPOFFER 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

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Pinging

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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=0.126 ms

64 bytes from 192.168.156.37: icmp_seq=2 ttl=64 time=0.191 ms

64 bytes from 192.168.156.37: icmp_seq=3 ttl=64 time=0.114 ms

64 bytes from 192.168.156.37: icmp_seq=4 ttl=64 time=0.150 ms

64 bytes from 192.168.156.37: icmp_seq=5 ttl=64 time=0.181 ms

--- 192.168.156.37 ping statistics ---

5 packets transmitted, 5 received, 0% packet loss, time 4100ms

rtt min/avg/max/mdev = 0.114/0.152/0.191/0.031 ms

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The O-RU NETCONF Serve establishes TCP connection and performs a Call Home procedure towards the NETCONF Client and not establishes a SSH.

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> listen --ssh --login observer

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 59:9e:90:48:f1:d7:6e:35:e8:d1:f6:1e:90:aa:a3:83:a0:6b:98:5a.

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

observer@::ffff:192.168.156.37 password:

nc ERROR: Unable to authenticate to the remote server (all attempts via supported authentication methods failed).

cmd_listen: Receiving SSH Call Home on port 4334 as user "observer" failed.

> 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 59:9e:90:48:f1:d7:6e:35:e8:d1:f6:1e:90:aa:a3:83:a0:6b:98:5a.

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

operator@::ffff:192.168.156.37 password:

nc ERROR: Unable to authenticate to the remote server (all attempts via supported authentication methods failed).

cmd_listen: Receiving SSH Call Home on port 4334 as user "operator" failed.

> listen --ssh --login installerr

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 59:9e:90:48:f1:d7:6e:35:e8:d1:f6:1e:90:aa:a3:83:a0:6b:98:5a.

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

installerr@::ffff:192.168.156.37 password:

nc ERROR: Unable to authenticate to the remote server (all attempts via supported authentication methods failed).

cmd_listen: Receiving SSH Call Home on port 4334 as user "installerr" failed.

> listen --ssh --login installer

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 59:9e:90:48:f1:d7:6e:35:e8:d1:f6:1e:90:aa:a3:83:a0:6b:98:5a.

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

installer@::ffff:192.168.156.37 password:

nc ERROR: Unable to authenticate to the remote server (all attempts via supported authentication methods failed).

cmd_listen: Receiving SSH Call Home on port 4334 as user "installer" failed.

> listen --ssh --login operator1

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 59:9e:90:48:f1:d7:6e:35:e8:d1:f6:1e:90:aa:a3:83:a0:6b:98:5a.

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

operator1@::ffff:192.168.156.37 password:

nc ERROR: Unable to authenticate to the remote server (all attempts via supported authentication methods failed).

cmd_listen: Receiving SSH Call Home on port 4334 as user "operator1" failed.

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SYSTEM LOGS

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Oct 30 00:04:38 mcb1 user.notice SYNCMNGR[1310]: Received message from S-Plane

Oct 30 00:04:38 mcb1 daemon.info netopeer2-server[981]: Trying to connect via IPv4 to 192.168.156.187:4334.

Oct 30 00:04:38 mcb1 daemon.info netopeer2-server[981]: getsockopt() error (Connection refused).

Oct 30 00:04:39 mcb1 daemon.info netopeer2-server[981]: Trying to connect via IPv4 to 192.168.156.187:4334.

Oct 30 00:04:39 mcb1 daemon.info netopeer2-server[981]: getsockopt() error (Connection refused).

Oct 30 00:04:40 mcb1 daemon.info netopeer2-server[981]: Trying to connect via IPv4 to 192.168.156.187:4334.

Oct 30 00:04:40 mcb1 daemon.info netopeer2-server[981]: getsockopt() error (Connection refused).

Oct 30 00:04:41 mcb1 daemon.info netopeer2-server[981]: Trying to connect via IPv4 to 192.168.156.187:4334.

Oct 30 00:04:41 mcb1 daemon.info netopeer2-server[981]: getsockopt() error (Connection refused).

Oct 30 00:04:42 mcb1 daemon.info netopeer2-server[981]: Trying to connect via IPv4 to 192.168.156.187:4334.

Oct 30 00:04:42 mcb1 daemon.info netopeer2-server[981]: Successfully connected to 192.168.156.187:4334 over IPv4.

Oct 30 00:04:42 mcb1 daemon.info netopeer2-server[981]: Session 185 (user "root", CID 1) created.

Oct 30 00:04:42 mcb1 daemon.info netopeer2-server[981]: Received an SSH message "request-service" of subtype "ssh-userauth".

Oct 30 00:04:42 mcb1 daemon.info netopeer2-server[981]: Received an SSH message "request-auth" of subtype "password".

Oct 30 00:04:42 mcb1 daemon.info netopeer2-server[981]: Failed user "observer" authentication attempt (#1).

Oct 30 00:04:42 mcb1 daemon.err netopeer2-server[981]: Communication SSH socket unexpectedly closed.

Oct 30 00:04:43 mcb1 daemon.info netopeer2-server[981]: Trying to connect via IPv4 to 192.168.156.187:4334.

Oct 30 00:04:43 mcb1 daemon.info netopeer2-server[981]: getsockopt() error (Connection refused).

Oct 30 00:04:44 mcb1 daemon.info netopeer2-server[981]: Trying to connect via IPv4 to 192.168.156.187:4334.

Oct 30 00:04:44 mcb1 daemon.info netopeer2-server[981]: getsockopt() error (Connection refused).

Oct 30 00:04:45 mcb1 daemon.info netopeer2-server[981]: Trying to connect via IPv4 to 192.168.156.187:4334.

Oct 30 00:04:45 mcb1 daemon.info netopeer2-server[981]: getsockopt() error (Connection refused).

Oct 30 00:04:46 mcb1 daemon.info netopeer2-server[981]: Trying to connect via IPv4 to 192.168.156.187:4334.

Oct 30 00:04:46 mcb1 daemon.info netopeer2-server[981]: getsockopt() error (Connection refused).

Oct 30 00:04:47 mcb1 daemon.info netopeer2-server[981]: Trying to connect via IPv4 to 192.168.156.187:4334.

Oct 30 00:04:47 mcb1 daemon.info netopeer2-server[981]: getsockopt() error (Connection refused).

Oct 30 00:04:48 mcb1 daemon.info netopeer2-server[981]: Trying to connect via IPv4 to 192.168.156.187:4334.

Oct 30 00:04:48 mcb1 daemon.info netopeer2-server[981]: getsockopt() error (Connection refused).

Oct 30 00:04:49 mcb1 daemon.info netopeer2-server[981]: Trying to connect via IPv4 to 192.168.156.187:4334.

Oct 30 00:04:49 mcb1 daemon.info netopeer2-server[981]: getsockopt() error (Connection refused).

Oct 30 00:04:50 mcb1 daemon.info netopeer2-server[981]: Trying to connect via IPv4 to 192.168.156.187:4334.

Oct 30 00:04:50 mcb1 daemon.info netopeer2-server[981]: getsockopt() error (Connection refused).

Oct 30 00:04:51 mcb1 daemon.info netopeer2-server[981]: Trying to connect via IPv4 to 192.168.156.187:4334.

Oct 30 00:04:51 mcb1 daemon.info netopeer2-server[981]: getsockopt() error (Connection refused).

Oct 30 00:04:52 mcb1 user.notice SYNCMNGR[1310]: Received message from S-Plane

Oct 30 00:04:52 mcb1 daemon.info netopeer2-server[981]: Trying to connect via IPv4 to 192.168.156.187:4334.

Oct 30 00:04:52 mcb1 daemon.info netopeer2-server[981]: Successfully connected to 192.168.156.187:4334 over IPv4.

Oct 30 00:04:52 mcb1 daemon.info netopeer2-server[981]: Session 186 (user "root", CID 1) created.

Oct 30 00:04:52 mcb1 daemon.info netopeer2-server[981]: Received an SSH message "request-service" of subtype "ssh-userauth".

Oct 30 00:04:52 mcb1 daemon.info netopeer2-server[981]: Received an SSH message "request-auth" of subtype "password".

Oct 30 00:04:52 mcb1 daemon.info netopeer2-server[981]: Failed user "operator" authentication attempt (#1).

Oct 30 00:04:52 mcb1 daemon.err netopeer2-server[981]: Communication SSH socket unexpectedly closed.

Oct 30 00:04:53 mcb1 daemon.info netopeer2-server[981]: Trying to connect via IPv4 to 192.168.156.187:4334.

Oct 30 00:04:53 mcb1 daemon.info netopeer2-server[981]: getsockopt() error (Connection refused).

Oct 30 00:04:54 mcb1 daemon.info netopeer2-server[981]: Trying to connect via IPv4 to 192.168.156.187:4334.

Oct 30 00:04:54 mcb1 daemon.info netopeer2-server[981]: getsockopt() error (Connection refused).

Oct 30 00:04:55 mcb1 daemon.info netopeer2-server[981]: Trying to connect via IPv4 to 192.168.156.187:4334.

Oct 30 00:04:55 mcb1 daemon.info netopeer2-server[981]: getsockopt() error (Connection refused).

Oct 30 00:04:56 mcb1 daemon.info netopeer2-server[981]: Trying to connect via IPv4 to 192.168.156.187:4334.

Oct 30 00:04:56 mcb1 daemon.info netopeer2-server[981]: getsockopt() error (Connection refused).

Oct 30 00:04:57 mcb1 daemon.info netopeer2-server[981]: Trying to connect via IPv4 to 192.168.156.187:4334.

Oct 30 00:04:57 mcb1 daemon.info netopeer2-server[981]: getsockopt() error (Connection refused).

Oct 30 00:04:58 mcb1 daemon.info netopeer2-server[981]: Trying to connect via IPv4 to 192.168.156.187:4334.

Oct 30 00:04:58 mcb1 daemon.info netopeer2-server[981]: getsockopt() error (Connection refused).

Oct 30 00:04:59 mcb1 daemon.info netopeer2-server[981]: Trying to connect via IPv4 to 192.168.156.187:4334.

Oct 30 00:04:59 mcb1 daemon.info netopeer2-server[981]: getsockopt() error (Connection refused).

Oct 30 00:05:00 mcb1 daemon.info netopeer2-server[981]: Trying to connect via IPv4 to 192.168.156.187:4334.

Oct 30 00:05:00 mcb1 daemon.info netopeer2-server[981]: getsockopt() error (Connection refused).

Oct 30 00:05:01 mcb1 daemon.info netopeer2-server[981]: Trying to connect via IPv4 to 192.168.156.187:4334.

Oct 30 00:05:01 mcb1 daemon.info netopeer2-server[981]: getsockopt() error (Connection refused).

Oct 30 00:05:02 mcb1 daemon.info netopeer2-server[981]: Trying to connect via IPv4 to 192.168.156.187:4334.

Oct 30 00:05:02 mcb1 daemon.info netopeer2-server[981]: Successfully connected to 192.168.156.187:4334 over IPv4.

Oct 30 00:05:02 mcb1 daemon.info netopeer2-server[981]: Session 187 (user "root", CID 1) created.

Oct 30 00:05:02 mcb1 daemon.info netopeer2-server[981]: Received an SSH message "request-service" of subtype "ssh-userauth".

Oct 30 00:05:02 mcb1 daemon.info netopeer2-server[981]: Received an SSH message "request-auth" of subtype "password".

Oct 30 00:05:02 mcb1 daemon.info netopeer2-server[981]: User "installerr" not found locally.

Oct 30 00:05:02 mcb1 daemon.info netopeer2-server[981]: Failed user "installerr" authentication attempt (#1).

Oct 30 00:05:02 mcb1 daemon.err netopeer2-server[981]: Communication SSH socket unexpectedly closed.

Oct 30 00:05:03 mcb1 daemon.info netopeer2-server[981]: Trying to connect via IPv4 to 192.168.156.187:4334.

Oct 30 00:05:03 mcb1 daemon.info netopeer2-server[981]: getsockopt() error (Connection refused).

Oct 30 00:05:04 mcb1 daemon.info netopeer2-server[981]: Trying to connect via IPv4 to 192.168.156.187:4334.

Oct 30 00:05:04 mcb1 daemon.info netopeer2-server[981]: getsockopt() error (Connection refused).

Oct 30 00:05:05 mcb1 daemon.info netopeer2-server[981]: Trying to connect via IPv4 to 192.168.156.187:4334.

Oct 30 00:05:05 mcb1 daemon.info netopeer2-server[981]: getsockopt() error (Connection refused).

Oct 30 00:05:06 mcb1 user.notice SYNCMNGR[1310]: Received message from S-Plane

Oct 30 00:05:06 mcb1 daemon.info netopeer2-server[981]: Trying to connect via IPv4 to 192.168.156.187:4334.

Oct 30 00:05:06 mcb1 daemon.info netopeer2-server[981]: getsockopt() error (Connection refused).

Oct 30 00:05:07 mcb1 daemon.info netopeer2-server[981]: Trying to connect via IPv4 to 192.168.156.187:4334.

Oct 30 00:05:07 mcb1 daemon.info netopeer2-server[981]: getsockopt() error (Connection refused).

Oct 30 00:05:08 mcb1 daemon.info netopeer2-server[981]: Trying to connect via IPv4 to 192.168.156.187:4334.

Oct 30 00:05:08 mcb1 daemon.info netopeer2-server[981]: getsockopt() error (Connection refused).

Oct 30 00:05:09 mcb1 daemon.info netopeer2-server[981]: Trying to connect via IPv4 to 192.168.156.187:4334.

Oct 30 00:05:09 mcb1 daemon.info netopeer2-server[981]: getsockopt() error (Connection refused).

Oct 30 00:05:10 mcb1 daemon.info netopeer2-server[981]: Trying to connect via IPv4 to 192.168.156.187:4334.

Oct 30 00:05:10 mcb1 daemon.info netopeer2-server[981]: getsockopt() error (Connection refused).

Oct 30 00:05:11 mcb1 daemon.info netopeer2-server[981]: Trying to connect via IPv4 to 192.168.156.187:4334.

Oct 30 00:05:11 mcb1 daemon.info netopeer2-server[981]: getsockopt() error (Connection refused).

Oct 30 00:05:12 mcb1 daemon.info netopeer2-server[981]: Trying to connect via IPv4 to 192.168.156.187:4334.

Oct 30 00:05:12 mcb1 daemon.info netopeer2-server[981]: Successfully connected to 192.168.156.187:4334 over IPv4.

Oct 30 00:05:12 mcb1 daemon.info netopeer2-server[981]: Session 188 (user "root", CID 1) created.

Oct 30 00:05:12 mcb1 daemon.info netopeer2-server[981]: Received an SSH message "request-service" of subtype "ssh-userauth".

Oct 30 00:05:12 mcb1 daemon.info netopeer2-server[981]: Received an SSH message "request-auth" of subtype "password".

Oct 30 00:05:12 mcb1 daemon.info netopeer2-server[981]: Failed user "installer" authentication attempt (#1).

Oct 30 00:05:12 mcb1 daemon.err netopeer2-server[981]: Communication SSH socket unexpectedly closed.

Oct 30 00:05:13 mcb1 daemon.info netopeer2-server[981]: Trying to connect via IPv4 to 192.168.156.187:4334.
Oct 30 00:05:13 mcb1 daemon.info netopeer2-server[981]: getsockopt() error (Connection refused).
Oct 30 00:05:14 mcb1 user.notice wd_manager[1442]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/fw_manager
Oct 30 00:05:14 mcb1 user.notice wd_manager[1442]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/nw_manager
Oct 30 00:05:14 mcb1 user.notice wd_manager[1442]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/operations_manager
Oct 30 00:05:14 mcb1 user.notice wd_manager[1442]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/pm_manager
Oct 30 00:05:14 mcb1 user.notice wd_manager[1442]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/um_manager
Oct 30 00:05:14 mcb1 user.notice wd_manager[1442]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/sys_monitor
Oct 30 00:05:14 mcb1 user.notice wd_manager[1442]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/fault_manager
Oct 30 00:05:14 mcb1 user.notice wd_manager[1442]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/file_manager
Oct 30 00:05:14 mcb1 user.notice wd_manager[1442]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/supervision
Oct 30 00:05:14 mcb1 user.notice wd_manager[1442]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/sync_manager
Oct 30 00:05:14 mcb1 user.notice wd_manager[1442]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/ald_controller
Oct 30 00:05:14 mcb1 user.notice wd_manager[1442]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/log_manager
Oct 30 00:05:14 mcb1 user.notice wd_manager[1442]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/radio_manager
Oct 30 00:05:14 mcb1 user.notice wd_manager[1442]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/cli_manager
Oct 30 00:05:14 mcb1 daemon.info netopeer2-server[981]: Trying to connect via IPv4 to 192.168.156.187:4334.
Oct 30 00:05:14 mcb1 daemon.info netopeer2-server[981]: getsockopt() error (Connection refused).
Oct 30 00:05:15 mcb1 daemon.info netopeer2-server[981]: Trying to connect via IPv4 to 192.168.156.187:4334.
Oct 30 00:05:15 mcb1 daemon.info netopeer2-server[981]: getsockopt() error (Connection refused).
Oct 30 00:05:16 mcb1 daemon.info netopeer2-server[981]: Trying to connect via IPv4 to 192.168.156.187:4334.
Oct 30 00:05:16 mcb1 daemon.info netopeer2-server[981]: getsockopt() error (Connection refused).
Oct 30 00:05:17 mcb1 daemon.info netopeer2-server[981]: Trying to connect via IPv4 to 192.168.156.187:4334.
Oct 30 00:05:17 mcb1 daemon.info netopeer2-server[981]: getsockopt() error (Connection refused).
Oct 30 00:05:18 mcb1 daemon.info netopeer2-server[981]: Trying to connect via IPv4 to 192.168.156.187:4334.
Oct 30 00:05:18 mcb1 daemon.info netopeer2-server[981]: getsockopt() error (Connection refused).
Oct 30 00:05:19 mcb1 daemon.info netopeer2-server[981]: Trying to connect via IPv4 to 192.168.156.187:4334.
Oct 30 00:05:19 mcb1 daemon.info netopeer2-server[981]: getsockopt() error (Connection refused).
Oct 30 00:05:20 mcb1 user.notice SYNCMNGR[1310]: Received message from S-Plane
Oct 30 00:05:20 mcb1 daemon.info netopeer2-server[981]: Trying to connect via IPv4 to 192.168.156.187:4334.
Oct 30 00:05:20 mcb1 daemon.info netopeer2-server[981]: getsockopt() error (Connection refused).
Oct 30 00:05:21 mcb1 daemon.info netopeer2-server[981]: Trying to connect via IPv4 to 192.168.156.187:4334.
Oct 30 00:05:21 mcb1 daemon.info netopeer2-server[981]: getsockopt() error (Connection refused).
Oct 30 00:05:22 mcb1 daemon.info netopeer2-server[981]: Trying to connect via IPv4 to 192.168.156.187:4334.
Oct 30 00:05:22 mcb1 daemon.info netopeer2-server[981]: Successfully connected to 192.168.156.187:4334 over IPv4.
Oct 30 00:05:22 mcb1 daemon.info netopeer2-server[981]: Session 189 (user "root", CID 1) created.
Oct 30 00:05:22 mcb1 daemon.info netopeer2-server[981]: Received an SSH message "request-service" of subtype "ssh-userauth".
Oct 30 00:05:22 mcb1 daemon.info netopeer2-server[981]: Received an SSH message "request-auth" of subtype "password".
Oct 30 00:05:22 mcb1 daemon.info netopeer2-server[981]: User "operator1" not found locally.
Oct 30 00:05:22 mcb1 daemon.info netopeer2-server[981]: Failed user "operator1" authentication attempt (#1).
Oct 30 00:05:23 mcb1 daemon.err netopeer2-server[981]: Communication SSH socket unexpectedly closed.
Oct 30 00:05:24 mcb1 daemon.info netopeer2-server[981]: Trying to connect via IPv4 to 192.168.156.187:4334.
Oct 30 00:05:24 mcb1 daemon.info netopeer2-server[981]: getsockopt() error (Connection refused).
Oct 30 00:05:25 mcb1 daemon.info netopeer2-server[981]: Trying to connect via IPv4 to 192.168.156.187:4334.
Oct 30 00:05:25 mcb1 daemon.info netopeer2-server[981]: getsockopt() error (Connection refused).
Oct 30 00:05:26 mcb1 daemon.info netopeer2-server[981]: Trying to connect via IPv4 to 192.168.156.187:4334.
Oct 30 00:05:26 mcb1 daemon.info netopeer2-server[981]: getsockopt() error (Connection refused).
Oct 30 00:05:27 mcb1 daemon.info netopeer2-server[981]: Trying to connect via IPv4 to 192.168.156.187:4334.
Oct 30 00:05:27 mcb1 daemon.info netopeer2-server[981]: getsockopt() error (Connection refused).

Oct 30 00:05:28 mcb1 daemon.info netopeer2-server[981]: Trying to connect via IPv4 to 192.168.156.187:4334.
Oct 30 00:05:28 mcb1 daemon.info netopeer2-server[981]: getsockopt() error (Connection refused).
Oct 30 00:05:29 mcb1 daemon.info netopeer2-server[981]: Trying to connect via IPv4 to 192.168.156.187:4334.
Oct 30 00:05:29 mcb1 daemon.info netopeer2-server[981]: getsockopt() error (Connection refused).
Oct 30 00:05:30 mcb1 daemon.info netopeer2-server[981]: Trying to connect via IPv4 to 192.168.156.187:4334.
Oct 30 00:05:30 mcb1 daemon.info netopeer2-server[981]: getsockopt() error (Connection refused).
Oct 30 00:05:31 mcb1 daemon.info netopeer2-server[981]: Trying to connect via IPv4 to 192.168.156.187:4334.
Oct 30 00:05:31 mcb1 daemon.info netopeer2-server[981]: getsockopt() error (Connection refused).
Oct 30 00:05:32 mcb1 daemon.info netopeer2-server[981]: Trying to connect via IPv4 to 192.168.156.187:4334.
Oct 30 00:05:32 mcb1 daemon.info netopeer2-server[981]: getsockopt() error (Connection refused).
Oct 30 00:05:33 mcb1 auth.info sshd[15178]: Accepted password for operator from 192.168.156.187 port 48206 ssh2
Oct 30 00:05:33 mcb1 authpriv.info sshd[15178]: pam_unix(sshd:session): session opened for user operator by (uid=0)
Oct 30 00:05:33 mcb1 daemon.info netopeer2-server[981]: Trying to connect via IPv4 to 192.168.156.187:4334.
Oct 30 00:05:33 mcb1 daemon.info netopeer2-server[981]: getsockopt() error (Connection refused).

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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Reject_SSH_Authentication_due_to_Incorrect_Credential	=	SUCCESS
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