@ **FILE NAME:** **M_CTC_ID_003.txt**

@ **TEST SCOPE:** **M PLANE O-RAN CONFORMANCE**

@ **Software Release for MCB1:** **v1.0.5**

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
==
eth0: flags=4099<UP,BROADCAST,MULTICAST> mtu 1500
     inet 192.168.6.15 netmask 255.255.255.0 broadcast 192.168.6.255
     ether 64:9d:99:ff:f5:12 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: 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::af68:bb13:894f:e285 prefixlen 64 scopeid 0x20<link>
     ether 64:9d:99:ff:f5:13 txqueuelen 1000 (Ethernet)
     RX packets 36667 bytes 18645598 (18.6 MB)
     RX errors 0 dropped 0 overruns 0 frame 0
     TX packets 29983 bytes 3172269 (3.1 MB)
     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 889338 bytes 123977785 (123.9 MB)
     RX errors 0 dropped 0 overruns 0 frame 0
     TX packets 2443656 bytes 3542389513 (3.5 GB)
     TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
     device interrupt 16 memory 0xb1400000-b1420000

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 178655 bytes 3317030727 (3.3 GB)
     RX errors 0 dropped 0 overruns 0 frame 0
     TX packets 178655 bytes 3317030727 (3.3 GB)
     TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

==
DHCP Status
==

==
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 Wed 2022-12-14 11:14:07 IST; 2h 45min ago

   Docs: man:dhcpd(8)

 Main PID: 9099 (dhcpd)

   Tasks: 1 (limit: 4915)

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

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

Dec 14 13:02:00 vvdn dhcpd[9099]: reuse_lease: lease age 291 (secs) under 25% threshold, reply with unaltered, existing lease for 192.168.4.39

Dec 14 13:02:00 vvdn dhcpd[9099]: DHCPREQUEST for 192.168.4.39 (192.168.4.15) from 98:ae:71:00:8a:c2 (mcb1) via eth1

Dec 14 13:02:00 vvdn dhcpd[9099]: DHCPACK on 192.168.4.39 to 98:ae:71:00:8a:c2 (mcb1) via eth1

Dec 14 13:04:23 vvdn dhcpd[9099]: reuse_lease: lease age 434 (secs) under 25% threshold, reply with unaltered, existing lease for 192.168.4.39

Dec 14 13:04:23 vvdn dhcpd[9099]: DHCPREQUEST for 192.168.4.39 from 98:ae:71:00:8a:c2 (mcb1) via eth1

Dec 14 13:04:23 vvdn dhcpd[9099]: DHCPACK on 192.168.4.39 to 98:ae:71:00:8a:c2 (mcb1) via eth1

Dec 14 13:51:07 vvdn dhcpd[9099]: Wrote 0 class decls to leases file.

Dec 14 13:51:07 vvdn dhcpd[9099]: Wrote 12 leases to leases file.

Dec 14 13:51:07 vvdn dhcpd[9099]: DHCPREQUEST for 192.168.4.39 from 98:ae:71:00:8a:c2 (mcb1) via eth1

Dec 14 13:51:07 vvdn dhcpd[9099]: DHCPACK on 192.168.4.39 to 98:ae:71:00:8a:c2 (mcb1) via eth1

==
Pinging
==

PING 192.168.4.39 (192.168.4.39) 56(84) bytes of data.

64 bytes from 192.168.4.39: icmp_seq=1 ttl=64 time=0.198 ms

64 bytes from 192.168.4.39: icmp_seq=2 ttl=64 time=0.180 ms

64 bytes from 192.168.4.39: icmp_seq=3 ttl=64 time=0.162 ms

64 bytes from 192.168.4.39: icmp_seq=4 ttl=64 time=0.183 ms

64 bytes from 192.168.4.39: icmp_seq=5 ttl=64 time=0.181 ms

--- 192.168.4.39 ping statistics ---

5 packets transmitted, 5 received, 0% packet loss, time 4074ms

rtt min/avg/max/mdev = 0.162/0.180/0.198/0.020 ms

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

> listen --ssh --login observer

Waiting 60s for an SSH Call Home connection on port 4334...The authenticity of the host '::ffff:192.168.4.39' 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:192.168.4.39 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:192.168.4.39' 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:192.168.4.39 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:192.168.4.39' 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:192.168.4.39 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:192.168.4.39' 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:192.168.4.39 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:192.168.4.39' 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:192.168.4.39 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 10 10:31:15 mcb1 daemon.info netopeer2-server[985]: Trying to connect via IPv4 to 192.168.4.15:4334.

Oct 10 10:31:15 mcb1 daemon.info netopeer2-server[985]: getsockopt() error (Connection refused).

Oct 10 10:31:16 mcb1 user.notice SYNCMNGR[1305]: Received message from S-Plane

Oct 10 10:31:16 mcb1 daemon.info netopeer2-server[985]: Trying to connect via IPv4 to 192.168.4.15:4334.

Oct 10 10:31:16 mcb1 daemon.info netopeer2-server[985]: getsockopt() error (Connection refused).

Oct 10 10:31:17 mcb1 daemon.info netopeer2-server[985]: Trying to connect via IPv4 to 192.168.4.15:4334.

Oct 10 10:31:17 mcb1 daemon.info netopeer2-server[985]: getsockopt() error (Connection refused).

Oct 10 10:31:18 mcb1 daemon.info netopeer2-server[985]: Trying to connect via IPv4 to 192.168.4.15:4334.

Oct 10 10:31:18 mcb1 daemon.info netopeer2-server[985]: getsockopt() error (Connection refused).

Oct 10 10:31:19 mcb1 daemon.info netopeer2-server[985]: Trying to connect via IPv4 to 192.168.4.15:4334.

Oct 10 10:31:19 mcb1 daemon.info netopeer2-server[985]: Successfully connected to 192.168.4.15:4334 over IPv4.

Oct 10 10:31:19 mcb1 daemon.info netopeer2-server[985]: Session 197 (user "root", CID 1) created.

Oct 10 10:31:19 mcb1 daemon.info netopeer2-server[985]: Received an SSH message "request-service" of subtype "ssh-userauth".

Oct 10 10:31:19 mcb1 daemon.info netopeer2-server[985]: Received an SSH message "request-auth" of subtype "password".

Oct 10 10:31:19 mcb1 daemon.info netopeer2-server[985]: Failed user "observer" authentication attempt (#1).

Oct 10 10:31:19 mcb1 daemon.err netopeer2-server[985]: Communication SSH socket unexpectedly closed.

Oct 10 10:31:20 mcb1 daemon.info netopeer2-server[985]: Trying to connect via IPv4 to 192.168.4.15:4334.

Oct 10 10:31:20 mcb1 daemon.info netopeer2-server[985]: getsockopt() error (Connection refused).

Oct 10 10:31:21 mcb1 daemon.info netopeer2-server[985]: Trying to connect via IPv4 to 192.168.4.15:4334.

Oct 10 10:31:21 mcb1 daemon.info netopeer2-server[985]: getsockopt() error (Connection refused).

Oct 10 10:31:22 mcb1 daemon.info netopeer2-server[985]: Trying to connect via IPv4 to 192.168.4.15:4334.

Oct 10 10:31:22 mcb1 daemon.info netopeer2-server[985]: getsockopt() error (Connection refused).

Oct 10 10:31:23 mcb1 daemon.info netopeer2-server[985]: Trying to connect via IPv4 to 192.168.4.15:4334.

Oct 10 10:31:23 mcb1 daemon.info netopeer2-server[985]: getsockopt() error (Connection refused).

Oct 10 10:31:24 mcb1 daemon.info netopeer2-server[985]: Trying to connect via IPv4 to 192.168.4.15:4334.

Oct 10 10:31:24 mcb1 daemon.info netopeer2-server[985]: getsockopt() error (Connection refused).

Oct 10 10:31:25 mcb1 daemon.info netopeer2-server[985]: Trying to connect via IPv4 to 192.168.4.15:4334.

Oct 10 10:31:25 mcb1 daemon.info netopeer2-server[985]: getsockopt() error (Connection refused).

Oct 10 10:31:26 mcb1 daemon.info netopeer2-server[985]: Trying to connect via IPv4 to 192.168.4.15:4334.

Oct 10 10:31:26 mcb1 daemon.info netopeer2-server[985]: getsockopt() error (Connection refused).

Oct 10 10:31:27 mcb1 daemon.info netopeer2-server[985]: Trying to connect via IPv4 to 192.168.4.15:4334.

Oct 10 10:31:27 mcb1 daemon.info netopeer2-server[985]: getsockopt() error (Connection refused).

Oct 10 10:31:28 mcb1 daemon.info netopeer2-server[985]: Trying to connect via IPv4 to 192.168.4.15:4334.

Oct 10 10:31:28 mcb1 daemon.info netopeer2-server[985]: getsockopt() error (Connection refused).

Oct 10 10:31:29 mcb1 daemon.info netopeer2-server[985]: Trying to connect via IPv4 to 192.168.4.15:4334.

Oct 10 10:31:29 mcb1 daemon.info netopeer2-server[985]: Successfully connected to 192.168.4.15:4334 over IPv4.

Oct 10 10:31:29 mcb1 daemon.info netopeer2-server[985]: Session 198 (user "root", CID 1) created.

Oct 10 10:31:29 mcb1 daemon.info netopeer2-server[985]: Received an SSH message "request-service" of subtype "ssh-userauth".

Oct 10 10:31:29 mcb1 daemon.info netopeer2-server[985]: Received an SSH message "request-auth" of subtype "password".

Oct 10 10:31:29 mcb1 daemon.info netopeer2-server[985]: Failed user "operator" authentication attempt (#1).

Oct 10 10:31:29 mcb1 daemon.err netopeer2-server[985]: Communication SSH socket unexpectedly closed.

Oct 10 10:31:30 mcb1 user.notice SYNCMNGR[1305]: Received message from S-Plane

Oct 10 10:31:30 mcb1 daemon.info netopeer2-server[985]: Trying to connect via IPv4 to 192.168.4.15:4334.

Oct 10 10:31:30 mcb1 daemon.info netopeer2-server[985]: getsockopt() error (Connection refused).

Oct 10 10:31:31 mcb1 daemon.info netopeer2-server[985]: Trying to connect via IPv4 to 192.168.4.15:4334.

Oct 10 10:31:31 mcb1 daemon.info netopeer2-server[985]: getsockopt() error (Connection refused).

Oct 10 10:31:32 mcb1 daemon.info netopeer2-server[985]: Trying to connect via IPv4 to 192.168.4.15:4334.

Oct 10 10:31:32 mcb1 daemon.info netopeer2-server[985]: getsockopt() error (Connection refused).

Oct 10 10:31:33 mcb1 daemon.info netopeer2-server[985]: Trying to connect via IPv4 to 192.168.4.15:4334.

Oct 10 10:31:33 mcb1 daemon.info netopeer2-server[985]: getsockopt() error (Connection refused).

Oct 10 10:31:34 mcb1 daemon.info netopeer2-server[985]: Trying to connect via IPv4 to 192.168.4.15:4334.

Oct 10 10:31:34 mcb1 daemon.info netopeer2-server[985]: getsockopt() error (Connection refused).

Oct 10 10:31:35 mcb1 daemon.info netopeer2-server[985]: Trying to connect via IPv4 to 192.168.4.15:4334.

Oct 10 10:31:35 mcb1 daemon.info netopeer2-server[985]: getsockopt() error (Connection refused).

Oct 10 10:31:36 mcb1 daemon.info netopeer2-server[985]: Trying to connect via IPv4 to 192.168.4.15:4334.

Oct 10 10:31:36 mcb1 daemon.info netopeer2-server[985]: getsockopt() error (Connection refused).

Oct 10 10:31:37 mcb1 daemon.info netopeer2-server[985]: Trying to connect via IPv4 to 192.168.4.15:4334.

Oct 10 10:31:37 mcb1 daemon.info netopeer2-server[985]: getsockopt() error (Connection refused).

Oct 10 10:31:38 mcb1 daemon.info netopeer2-server[985]: Trying to connect via IPv4 to 192.168.4.15:4334.

Oct 10 10:31:38 mcb1 daemon.info netopeer2-server[985]: getsockopt() error (Connection refused).

Oct 10 10:31:39 mcb1 daemon.info netopeer2-server[985]: Trying to connect via IPv4 to 192.168.4.15:4334.

Oct 10 10:31:39 mcb1 daemon.info netopeer2-server[985]: Successfully connected to 192.168.4.15:4334 over IPv4.

Oct 10 10:31:39 mcb1 daemon.info netopeer2-server[985]: Session 199 (user "root", CID 1) created.

Oct 10 10:31:39 mcb1 daemon.info netopeer2-server[985]: Received an SSH message "request-service" of subtype "ssh-userauth".

Oct 10 10:31:39 mcb1 daemon.info netopeer2-server[985]: Received an SSH message "request-auth" of subtype "password".

Oct 10 10:31:39 mcb1 daemon.info netopeer2-server[985]: User "installerr" not found locally.

Oct 10 10:31:39 mcb1 daemon.info netopeer2-server[985]: Failed user "installerr" authentication attempt (#1).

Oct 10 10:31:39 mcb1 daemon.err netopeer2-server[985]: Communication SSH socket unexpectedly closed.

Oct 10 10:31:40 mcb1 daemon.info netopeer2-server[985]: Trying to connect via IPv4 to 192.168.4.15:4334.

Oct 10 10:31:40 mcb1 daemon.info netopeer2-server[985]: getsockopt() error (Connection refused).

Oct 10 10:31:41 mcb1 daemon.info netopeer2-server[985]: Trying to connect via IPv4 to 192.168.4.15:4334.

Oct 10 10:31:41 mcb1 daemon.info netopeer2-server[985]: getsockopt() error (Connection refused).

Oct 10 10:31:42 mcb1 daemon.info netopeer2-server[985]: Trying to connect via IPv4 to 192.168.4.15:4334.

Oct 10 10:31:42 mcb1 daemon.info netopeer2-server[985]: getsockopt() error (Connection refused).

Oct 10 10:31:43 mcb1 daemon.info netopeer2-server[985]: Trying to connect via IPv4 to 192.168.4.15:4334.

Oct 10 10:31:43 mcb1 daemon.info netopeer2-server[985]: getsockopt() error (Connection refused).

Oct 10 10:31:44 mcb1 user.notice SYNCMNGR[1305]: Received message from S-Plane

Oct 10 10:31:44 mcb1 daemon.info netopeer2-server[985]: Trying to connect via IPv4 to 192.168.4.15:4334.

Oct 10 10:31:44 mcb1 daemon.info netopeer2-server[985]: getsockopt() error (Connection refused).

Oct 10 10:31:45 mcb1 daemon.info netopeer2-server[985]: Trying to connect via IPv4 to 192.168.4.15:4334.

Oct 10 10:31:45 mcb1 daemon.info netopeer2-server[985]: getsockopt() error (Connection refused).

Oct 10 10:31:46 mcb1 daemon.info netopeer2-server[985]: Trying to connect via IPv4 to 192.168.4.15:4334.

Oct 10 10:31:46 mcb1 daemon.info netopeer2-server[985]: getsockopt() error (Connection refused).

Oct 10 10:31:47 mcb1 daemon.info netopeer2-server[985]: Trying to connect via IPv4 to 192.168.4.15:4334.

Oct 10 10:31:47 mcb1 daemon.info netopeer2-server[985]: getsockopt() error (Connection refused).

Oct 10 10:31:48 mcb1 daemon.info netopeer2-server[985]: Trying to connect via IPv4 to 192.168.4.15:4334.

Oct 10 10:31:48 mcb1 daemon.info netopeer2-server[985]: getsockopt() error (Connection refused).

Oct 10 10:31:49 mcb1 daemon.info netopeer2-server[985]: Trying to connect via IPv4 to 192.168.4.15:4334.

Oct 10 10:31:49 mcb1 daemon.info netopeer2-server[985]: Successfully connected to 192.168.4.15:4334 over IPv4.

Oct 10 10:31:49 mcb1 daemon.info netopeer2-server[985]: Session 200 (user "root", CID 1) created.

Oct 10 10:31:49 mcb1 daemon.info netopeer2-server[985]: Received an SSH message "request-service" of subtype "ssh-userauth".

Oct 10 10:31:49 mcb1 daemon.info netopeer2-server[985]: Received an SSH message "request-auth" of subtype "password".

Oct 10 10:31:49 mcb1 daemon.info netopeer2-server[985]: Failed user "installer" authentication attempt (#1).

Oct 10 10:31:50 mcb1 daemon.err netopeer2-server[985]: Communication SSH socket unexpectedly closed.

Oct 10 10:31:51 mcb1 daemon.info netopeer2-server[985]: Trying to connect via IPv4 to 192.168.4.15:4334.

Oct 10 10:31:51 mcb1 daemon.info netopeer2-server[985]: getsockopt() error (Connection refused).

Oct 10 10:31:52 mcb1 daemon.info netopeer2-server[985]: Trying to connect via IPv4 to 192.168.4.15:4334.

Oct 10 10:31:52 mcb1 daemon.info netopeer2-server[985]: getsockopt() error (Connection refused).

Oct 10 10:31:53 mcb1 daemon.info netopeer2-server[985]: Trying to connect via IPv4 to 192.168.4.15:4334.

Oct 10 10:31:53 mcb1 daemon.info netopeer2-server[985]: getsockopt() error (Connection refused).

Oct 10 10:31:54 mcb1 daemon.info netopeer2-server[985]: Trying to connect via IPv4 to 192.168.4.15:4334.

Oct 10 10:31:54 mcb1 daemon.info netopeer2-server[985]: getsockopt() error (Connection refused).

Oct 10 10:31:55 mcb1 daemon.info netopeer2-server[985]: Trying to connect via IPv4 to 192.168.4.15:4334.

Oct 10 10:31:55 mcb1 daemon.info netopeer2-server[985]: getsockopt() error (Connection refused).

Oct 10 10:31:56 mcb1 daemon.info netopeer2-server[985]: Trying to connect via IPv4 to 192.168.4.15:4334.

Oct 10 10:31:56 mcb1 daemon.info netopeer2-server[985]: getsockopt() error (Connection refused).

Oct 10 10:31:57 mcb1 daemon.info netopeer2-server[985]: Trying to connect via IPv4 to 192.168.4.15:4334.

Oct 10 10:31:57 mcb1 daemon.info netopeer2-server[985]: getsockopt() error (Connection refused).

Oct 10 10:31:58 mcb1 daemon.info netopeer2-server[985]: Trying to connect via IPv4 to 192.168.4.15:4334.

Oct 10 10:31:58 mcb1 daemon.info netopeer2-server[985]: getsockopt() error (Connection refused).

Oct 10 10:31:58 mcb1 user.notice SYNCMNGR[1305]: Received message from S-Plane

Oct 10 10:31:59 mcb1 daemon.info netopeer2-server[985]: Trying to connect via IPv4 to 192.168.4.15:4334.

Oct 10 10:31:59 mcb1 daemon.info netopeer2-server[985]: getsockopt() error (Connection refused).

Oct 10 10:32:00 mcb1 daemon.info netopeer2-server[985]: Trying to connect via IPv4 to 192.168.4.15:4334.

Oct 10 10:32:00 mcb1 daemon.info netopeer2-server[985]: Successfully connected to 192.168.4.15:4334 over IPv4.

Oct 10 10:32:00 mcb1 daemon.info netopeer2-server[985]: Session 201 (user "root", CID 1) created.

Oct 10 10:32:00 mcb1 daemon.info netopeer2-server[985]: Received an SSH message "request-service" of subtype "ssh-userauth".

Oct 10 10:32:00 mcb1 daemon.info netopeer2-server[985]: Received an SSH message "request-auth" of subtype "password".

Oct 10 10:32:00 mcb1 daemon.info netopeer2-server[985]: User "operator1" not found locally.

Oct 10 10:32:00 mcb1 daemon.info netopeer2-server[985]: Failed user "operator1" authentication attempt (#1).

Oct 10 10:32:00 mcb1 daemon.err netopeer2-server[985]: Communication SSH socket unexpectedly closed.

Oct 10 10:32:01 mcb1 daemon.info netopeer2-server[985]: Trying to connect via IPv4 to 192.168.4.15:4334.

Oct 10 10:32:01 mcb1 daemon.info netopeer2-server[985]: getsockopt() error (Connection refused).

Oct 10 10:32:02 mcb1 daemon.info netopeer2-server[985]: Trying to connect via IPv4 to 192.168.4.15:4334.

Oct 10 10:32:02 mcb1 daemon.info netopeer2-server[985]: getsockopt() error (Connection refused).

Oct 10 10:32:03 mcb1 daemon.info netopeer2-server[985]: Trying to connect via IPv4 to 192.168.4.15:4334.

Oct 10 10:32:03 mcb1 daemon.info netopeer2-server[985]: getsockopt() error (Connection refused).

Oct 10 10:32:04 mcb1 daemon.info netopeer2-server[985]: Trying to connect via IPv4 to 192.168.4.15:4334.

Oct 10 10:32:04 mcb1 daemon.info netopeer2-server[985]: getsockopt() error (Connection refused).

Oct 10 10:32:05 mcb1 daemon.info netopeer2-server[985]: Trying to connect via IPv4 to 192.168.4.15:4334.

Oct 10 10:32:05 mcb1 daemon.info netopeer2-server[985]: getsockopt() error (Connection refused).

Oct 10 10:32:06 mcb1 daemon.info netopeer2-server[985]: Trying to connect via IPv4 to 192.168.4.15:4334.

Oct 10 10:32:06 mcb1 daemon.info netopeer2-server[985]: getsockopt() error (Connection refused).

Oct 10 10:32:07 mcb1 daemon.info netopeer2-server[985]: Trying to connect via IPv4 to 192.168.4.15:4334.

Oct 10 10:32:07 mcb1 daemon.info netopeer2-server[985]: getsockopt() error (Connection refused).

Oct 10 10:32:08 mcb1 daemon.info netopeer2-server[985]: Trying to connect via IPv4 to 192.168.4.15:4334.

Oct 10 10:32:08 mcb1 daemon.info netopeer2-server[985]: getsockopt() error (Connection refused).

Oct 10 10:32:09 mcb1 daemon.info netopeer2-server[985]: Trying to connect via IPv4 to 192.168.4.15:4334.

Oct 10 10:32:09 mcb1 daemon.info netopeer2-server[985]: getsockopt() error (Connection refused).

Oct 10 10:32:10 mcb1 auth.info sshd[5598]: Accepted password for operator from 192.168.4.15 port 33046 ssh2

Oct 10 10:32:10 mcb1 daemon.info netopeer2-server[985]: Trying to connect via IPv4 to 192.168.4.15:4334.

Oct 10 10:32:10 mcb1 daemon.info netopeer2-server[985]: getsockopt() error (Connection refused).

Oct 10 10:32:10 mcb1 authpriv.info sshd[5598]: 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 *****************
==========================================================================


==========================================================================
Reject_SSH_Authentication_due_to_Incorrect_Credential        =        SUCCESS


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