



@ FILE NAME: M_CTC_ID_003.txt

@ TEST SCOPE: M PLANE O-RAN CONFORMANCE

@ Software Release for MCB1: v1.0.7

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
ether 64:9d:99:ff:f5:12 txqueuelen 1000 (Ethernet)
RX packets 21 bytes 3427 (3.4 KB)
RX errors 0 dropped 0 overruns 0 frame 0
TX packets 49 bytes 6102 (6.1 KB)
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 62150 bytes 26674065 (26.6 MB)
RX errors 0 dropped 0 overruns 0 frame 0
TX packets 47555 bytes 3823181 (3.8 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 818680 bytes 119918879 (119.9 MB)
RX errors 0 dropped 0 overruns 0 frame 0
TX packets 1295141 bytes 1501677451 (1.5 GB)
TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
device interrupt 16 memory 0xb1400000-b1420000

eth1.36: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
inet 192.168.3.15 netmask 255.255.255.0 broadcast 192.168.3.255
inet6 fe80::669d:99ff:feff:f513 prefixlen 64 scopeid 0x20<link>
ether 64:9d:99:ff:f5:13 txqueuelen 1000 (Ethernet)
RX packets 29228 bytes 19466734 (19.4 MB)
RX errors 0 dropped 0 overruns 0 frame 0
TX packets 20779 bytes 1992027 (1.9 MB)
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 377932 bytes 8279121936 (8.2 GB)
RX errors 0 dropped 0 overruns 0 frame 0
TX packets 377932 bytes 8279121936 (8.2 GB)
TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

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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 Tue 2023-01-24 10:48:33 IST; 6h ago

Docs: man:dhcpd(8)

Main PID: 10024 (dhcpd)

Tasks: 1 (limit: 4915)

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

cpd -user dhcpd -group dhcpd -f -4 -pf /run/dhcp-server/dhcpd.pid -cf /etc/dhcp/dhcpd.conf eth1.36

Jan 24 15:48:25 vvdn dhcpd[10024]: Wrote 0 class decls to leases file.

Jan 24 15:48:25 vvdn dhcpd[10024]: Wrote 39 leases to leases file.

Jan 24 15:48:25 vvdn dhcpd[10024]: DHCPREQUEST for 192.168.3.38 from 98:ae:71:00:8a:c2 (mcb1) via eth1.36

Jan 24 15:48:25 vvdn dhcpd[10024]: DHCPACK on 192.168.3.38 to 98:ae:71:00:8a:c2 (mcb1) via eth1.36

Jan 24 16:41:36 vvdn dhcpd[10024]: DHCPREQUEST for 192.168.3.38 from 98:ae:71:00:8a:c2 (mcb1) via eth1.36

Jan 24 16:41:36 vvdn dhcpd[10024]: DHCPACK on 192.168.3.38 to 98:ae:71:00:8a:c2 (mcb1) via eth1.36

Jan 24 17:29:16 vvdn dhcpd[10024]: Wrote 0 class decls to leases file.

Jan 24 17:29:16 vvdn dhcpd[10024]: Wrote 39 leases to leases file.

Jan 24 17:29:16 vvdn dhcpd[10024]: DHCPREQUEST for 192.168.3.38 from 98:ae:71:00:8a:c2 (mcb1) via eth1.36

Jan 24 17:29:16 vvdn dhcpd[10024]: DHCPACK on 192.168.3.38 to 98:ae:71:00:8a:c2 (mcb1) via eth1.36

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Pinging

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PING 192.168.3.38 (192.168.3.38) 56(84) bytes of data.

64 bytes from 192.168.3.38: icmp_seq=1 ttl=64 time=0.091 ms

64 bytes from 192.168.3.38: icmp_seq=2 ttl=64 time=0.180 ms

64 bytes from 192.168.3.38: icmp_seq=3 ttl=64 time=0.190 ms

64 bytes from 192.168.3.38: icmp_seq=4 ttl=64 time=0.171 ms

64 bytes from 192.168.3.38: icmp_seq=5 ttl=64 time=0.199 ms

--- 192.168.3.38 ping statistics ---

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

rtt min/avg/max/mdev = 0.091/0.166/0.199/0.039 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:192.168.3.38' 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

observer@::ffff:192.168.3.38 password:

Error occured in line number 120timed out-----

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Nov  4 02:33:25 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.
Nov  4 02:33:25 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).
Nov  4 02:33:26 mcb1 user.notice SYNCMNGR[1305]: Received message from S-Plane
Nov  4 02:33:26 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.
Nov  4 02:33:26 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).
Nov  4 02:33:26 mcb1 daemon.info netopeer2-server[984]: Resolving unresolved data nodes and their constraints...
Nov  4 02:33:26 mcb1 daemon.info netopeer2-server[984]: All data nodes and constraints resolved.
Nov  4 02:33:26 mcb1 daemon.info netopeer2-server[984]: Resolving unresolved data nodes and their constraints...
Nov  4 02:33:26 mcb1 daemon.info netopeer2-server[984]: All data nodes and constraints resolved.
Nov  4 02:33:26 mcb1 daemon.info netopeer2-server[984]: Published event "rpc" "/ietf-netconf:edit-config" with ID 21 priority 0 for 1 subscribers.
Nov  4 02:33:26 mcb1 daemon.info netopeer2-server[984]: Processing "/ietf-netconf:edit-config" "rpc" event with ID 21 priority 0 (remaining 1
subscribers).
Nov  4 02:33:26 mcb1 daemon.info netopeer2-server[984]: edit-config error-option "stop-on-error" not supported, rollback-on-error will be
performed.
Nov  4 02:33:26 mcb1 daemon.info netopeer2-server[984]: Resolving unresolved data nodes and their constraints...
Nov  4 02:33:26 mcb1 daemon.err netopeer2-server[984]: Leafref
"/o-ran-processing-element:processing-elements/o-ran-processing-element:ru-elements/o-ran-processing-element:name" of value "element1" points
to a non-existing leaf. (/o-ran-uplane-conf:user-plane-configu
Nov  4 02:33:26 mcb1 daemon.err netopeer2-server[984]: Leafref
"/o-ran-processing-element:processing-elements/o-ran-processing-element:ru-elements/o-ran-processing-element:name" of value "element1" points
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to a non-existing leaf. (/o-ran-uplane-conf:user-plane-configu
Nov  4 02:33:26 mcb1 daemon.err netopeer2-server[984]: Validation failed.
Nov  4 02:33:26 mcb1 daemon.info netopeer2-server[984]: Failed processing of "rpc" event with ID 21 priority 0 (remaining 1 subscribers).
Nov  4 02:33:26 mcb1 daemon.err netopeer2-server[984]: Leafref

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"/o-ran-processing-element:processing-elements/o-ran-processing-element:ru-elements/o-ran-processing-element:name" of value "element1" points to a non-existing leaf.

Nov 4 02:33:26 mcb1 daemon.warn netopeer2-server[984]: Event "rpc" with ID 21 priority 0 failed (Validation failed).

Nov 4 02:33:26 mcb1 daemon.err netopeer2-server[984]: Failed to send an RPC (User callback failed).

Nov 4 02:33:26 mcb1 daemon.info netopeer2-server[984]: Session 15: thread 0 event new RPC.

Nov 4 02:33:26 mcb1 daemon.info netopeer2-server[984]: Session 15: thread 0 event reply error.

Nov 4 02:33:27 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:33:27 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:33:28 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:33:28 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:33:29 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:33:29 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:33:30 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:33:30 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:33:31 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:33:31 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:33:32 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:33:32 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:33:32 mcb1 user.warn pm_manager[1372]: Failed to open /media/sd-mmcb1k0p4/O-RAN/log/timezone. Using default value...

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Nov 4 02:33:33 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:33:34 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:33:34 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:33:34 mcb1 user.notice wd_manager[1441]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/fw_manager

Nov 4 02:33:34 mcb1 user.notice wd_manager[1441]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/nw_manager

Nov 4 02:33:34 mcb1 user.notice wd_manager[1441]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/operations_manager

Nov 4 02:33:34 mcb1 user.notice wd_manager[1441]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/pm_manager

Nov 4 02:33:34 mcb1 user.notice wd_manager[1441]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/um_manager

Nov 4 02:33:34 mcb1 user.notice wd_manager[1441]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/sys_monitor

Nov 4 02:33:34 mcb1 user.notice wd_manager[1441]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/fault_manager

Nov 4 02:33:34 mcb1 user.notice wd_manager[1441]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/file_manager

Nov 4 02:33:34 mcb1 user.notice wd_manager[1441]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/supervision

Nov 4 02:33:34 mcb1 user.notice wd_manager[1441]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/sync_manager

Nov 4 02:33:34 mcb1 user.notice wd_manager[1441]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/ald_controller

Nov 4 02:33:34 mcb1 user.notice wd_manager[1441]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/log_manager

Nov 4 02:33:34 mcb1 user.notice wd_manager[1441]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/radio_manager

Nov 4 02:33:34 mcb1 user.notice wd_manager[1441]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/cli_manager

Nov 4 02:33:35 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:33:35 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:33:36 mcb1 user.notice SYNCMNGR[1305]: Received message from S-Plane

Nov 4 02:33:36 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

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Nov 4 02:34:06 mcb1 daemon.info netopeer2-server[984]: edit-config error-option "stop-on-error" not supported, rollback-on-error will be performed.

Nov 4 02:34:06 mcb1 daemon.info netopeer2-server[984]: Resolving unresolved data nodes and their constraints...

Nov 4 02:34:06 mcb1 daemon.info netopeer2-server[984]: All data nodes and constraints resolved.

Nov 4 02:34:06 mcb1 daemon.info netopeer2-server[984]: Published event "change" "ietf-interfaces" with ID 2 priority 0 for 1 subscribers.

Nov 4 02:34:06 mcb1 user.info nw_manager[1017]: IFMNGR: EVENT change CHANGES: for module name: ietf-interfaces

Nov 4 02:34:07 mcb1 user.info nw_manager[1017]: Interface : eth1.100 Netmask : 255.255.255.0

Nov 4 02:34:07 mcb1 user.info nw_manager[1017]: Interface : eth1.100 O-RU port name ru-port1

Nov 4 02:34:07 mcb1 user.info nw_manager[1017]: Base interface : eth1.100 standard port : eth1 O-RU port-number : 1

Nov 4 02:34:07 mcb1 daemon.info netopeer2-server[984]: Event "change" with ID 2 priority 0 succeeded.

Nov 4 02:34:07 mcb1 daemon.info netopeer2-server[984]: Published event "done" "ietf-interfaces" with ID 2 priority 0 for 1 subscribers.

Nov 4 02:34:07 mcb1 user.info nw_manager[1017]: IFMNGR: EVENT done CHANGES: for module name: ietf-interfaces

Nov 4 02:34:07 mcb1 user.info nw_manager[1017]: VLAN: Added VLAN with VID == 100 to IF -:eth1:- devname eth1.100

Nov 4 02:34:07 mcb1 user.err vlan_scan[1547]: IP change in interface eth1.100

Nov 4 02:34:07 mcb1 daemon.info netopeer2-server[984]: Successful processing of "rpc" event with ID 22 priority 0 (remaining 0 subscribers).

Nov 4 02:34:07 mcb1 daemon.info netopeer2-server[984]: Event "rpc" with ID 22 priority 0 succeeded.

Nov 4 02:34:07 mcb1 daemon.info netopeer2-server[984]: Session 15: thread 1 event new RPC.

Nov 4 02:34:07 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:34:07 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:34:08 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:34:08 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:34:09 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:34:09 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:34:10 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:34:10 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:34:11 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:34:11 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:34:12 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:34:12 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:34:12 mcb1 user.warn pm_manager[1372]: Failed to open /media/sd-mmcb1k0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:34:12 mcb1 user.warn pm_manager[1372]: Failed to open /media/sd-mmcb1k0p4/O-RAN/log/timezone. Using default value...

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Nov 4 02:34:13 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:34:13 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:34:14 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:34:14 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:34:15 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:34:15 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:34:16 mcb1 user.notice SYNCMNGR[1305]: Received message from S-Plane

Nov 4 02:34:16 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:34:16 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:34:17 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:34:17 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:34:17 mcb1 user.notice wd_manager[1441]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/fw_manager
Nov 4 02:34:18 mcb1 user.notice wd_manager[1441]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/nw_manager
Nov 4 02:34:18 mcb1 user.notice wd_manager[1441]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/operations_manager
Nov 4 02:34:18 mcb1 user.notice wd_manager[1441]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/pm_manager
Nov 4 02:34:18 mcb1 user.notice wd_manager[1441]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/um_manager
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Nov 4 02:34:18 mcb1 user.notice wd_manager[1441]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/fault_manager
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Nov 4 02:34:18 mcb1 user.notice wd_manager[1441]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/log_manager
Nov 4 02:34:18 mcb1 user.notice wd_manager[1441]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/radio_manager
Nov 4 02:34:18 mcb1 user.notice wd_manager[1441]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/cli_manager
Nov 4 02:34:18 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.
Nov 4 02:34:18 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).
Nov 4 02:34:19 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.
Nov 4 02:34:19 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).
Nov 4 02:34:20 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.
Nov 4 02:34:20 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).
Nov 4 02:34:21 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.
Nov 4 02:34:21 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).
Nov 4 02:34:22 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.
Nov 4 02:34:22 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).
Nov 4 02:34:22 mcb1 user.warn pm_manager[1372]: Failed to open /media/sd-mmcb1k0p4/O-RAN/log/timezone. Using default value...
Nov 4 02:34:22 mcb1 user.warn pm_manager[1372]: Failed to open /media/sd-mmcb1k0p4/O-RAN/log/timezone. Using default value...
Nov 4 02:34:22 mcb1 user.warn pm_manager[1372]: Failed to open /media/sd-mmcb1k0p4/O-RAN/log/timezone. Using default value...
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Nov 4 02:34:22 mcb1 user.warn pm_manager[1372]: Failed to open /media/sd-mmcb1k0p4/O-RAN/log/timezone. Using default value...
Nov 4 02:34:23 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.
Nov 4 02:34:23 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).
Nov 4 02:34:24 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.
Nov 4 02:34:24 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).
Nov 4 02:34:25 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.
Nov 4 02:34:25 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).
Nov 4 02:34:26 mcb1 user.notice SYNCMNGR[1305]: Received message from S-Plane
Nov 4 02:34:26 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.
Nov 4 02:34:26 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).
Nov 4 02:34:27 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.
Nov 4 02:34:27 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).
Nov 4 02:34:28 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.
Nov 4 02:34:28 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).
Nov 4 02:34:29 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.
Nov 4 02:34:29 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).
Nov 4 02:34:30 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:34:30 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:34:31 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:34:31 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:34:32 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:34:32 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:34:32 mcb1 user.warn pm_manager[1372]: Failed to open /media/sd-mmcbk0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:34:32 mcb1 user.warn pm_manager[1372]: Failed to open /media/sd-mmcbk0p4/O-RAN/log/timezone. Using default value...

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Nov 4 02:34:33 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:34:33 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:34:34 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:34:34 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:34:35 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:34:35 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:34:36 mcb1 user.notice SYNCMNGR[1305]: Received message from S-Plane

Nov 4 02:34:36 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:34:36 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:34:37 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:34:37 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:34:38 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:34:38 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:34:39 mcb1 authpriv.debug sshd[4488]: pam_unix(sshd:account): account operator has password changed in future

Nov 4 02:34:39 mcb1 auth.info sshd[4488]: Accepted password for operator from 192.168.3.15 port 53560 ssh2

Nov 4 02:34:39 mcb1 authpriv.info sshd[4488]: 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 *****

=====

=====

***** FAIL_REASON *****

=====

timed out

=====

Reject SSH Authentication due to Incorrect Credential = FAIL

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