



**@ FILE NAME: M\_CTC\_ID\_018.txt**

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

**@ Software Release for MCB1: v1.0.7**

**Test Description : This scenario is MANDATORY for an O-RU supporting the Hybrid M-plane architecture model.**

**This test validates that user management model can be used to add users to the O-RU**

**This scenario corresponds to the following chapters in [3]:**

**3.3 SSH Connection Establishment**

**3.4 NETCONF Access Control**

=====

**STEP 1. The TER NETCONF Client establishes a connection with the O-RU NETCONF Server.**

=====

=====

**\*\*\*\*\* Connect to the NETCONF Server \*\*\*\*\***

=====

```
> connect --ssh --host 192.168.3.38 --port 830 --login operator
ssh-rsa key fingerprint is c0:7c:63:5d:4b:85:e7:27:e0:7e:f0:44:38:4e:ab:83
Interactive SSH Authentication done.

> status
Current NETCONF session:
ID      : 24
Host    : 192.168.3.38
Port    : 830
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:capability:candidate:1.0 urn:ietf:params:netconf:capability:rollback-on-error:1.0
urn:ietf:params:netconf:capability:validate:1.1 urn:ietf:params:netconf:capability:startup:1.0 urn:ietf:params:netconf:capability:xpath:1.0
urn:ietf:params:netconf:capability:with-defaults:1.0?basic-mode=explicit&also-supported=report-all,report-all-tagged,trim,explicit
urn:ietf:params:netconf:capability:notification:1.0 urn:ietf:params:netconf:capability:interleave:1.0
urn:ietf:params:xml:ns:yang:ietf-yang-metadata?module=ietf-yang-metadata&revision=2016-08-05
urn:ietf:params:xml:ns:yang:1?module=yang&revision=2017-02-20
urn:ietf:params:xml:ns:yang:ietf-inet-types?module=ietf-inet-types&revision=2013-07-15
urn:ietf:params:xml:ns:yang:ietf-yang-types?module=ietf-yang-types&revision=2013-07-15
urn:ietf:params:netconf:capability:yang-library:1.1?revision=2019-01-04&content-id=63
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,validate,startup,url,xpath urn:ietf:params:xml:ns:yang:ietf-netconf-with-defaults?module=ietf-netconf-with-defaults&revision=2011-06-01
urn:ietf:params:xml:ns:yang:ietf-netconf-notifications?module=ietf-netconf-notifications&revision=2012-02-06
urn:ietf:params:xml:ns:yang:ietf-netconf-monitoring?module=ietf-netconf-monitoring&revision=2010-10-04
urn:ietf:params:xml:ns:netconf:notification:1.0?module=notifications&revision=2008-07-14
urn:ietf:params:xml:ns:netmod:notification?module=nc-notifications&revision=2008-07-14
urn:ietf:params:xml:ns:yang:ietf-x509-cert-to-name?module=ietf-x509-cert-to-name&revision=2014-12-10
urn:ietf:params:xml:ns:yang:iana-crypt-hash?module=iana-crypt-hash&revision=2014-08-06 urn:notification_history?module=notification_history
urn:ietf:params:xml:ns:yang:iana-if-type?module=iana-if-type&revision=2017-01-19
```

=====

```
> subscribe --filter-xpath /ietf-netconf-notifications:*
```

=====

Ok

```
=====
##### Initial Get #####
=====
```

```
=====
> get --filter-xpath /o-ran-usermgmt:users/user
=====
```

```
<?xml version="1.0" ?>
<data xmlns="urn:ietf:params:xml:ns:netconf:base:1.0" xmlns:nc="urn:ietf:params:xml:ns:netconf:base:1.0">
<users xmlns="urn:o-ran:user-mgmt:1.0">
  <user>
    <name>oranuser</name>
    <account-type>PASSWORD</account-type>
    <enabled>true</enabled>
  </user>
  <user>
    <name>operator</name>
    <account-type>PASSWORD</account-type>
    <enabled>true</enabled>
  </user>
  <user>
    <name>observer</name>
    <account-type>PASSWORD</account-type>
    <enabled>true</enabled>
  </user>
  <user>
    <name>installer</name>
    <account-type>PASSWORD</account-type>
    <enabled>true</enabled>
  </user>
  <user>
    <name>user1</name>
    <account-type>PASSWORD</account-type>
    <enabled>true</enabled>
  </user>
  <user>
    <name>User2</name>
    <account-type>PASSWORD</account-type>
    <enabled>true</enabled>
  </user>
  <user>
    <name>User3</name>
    <account-type>PASSWORD</account-type>
    <enabled>true</enabled>
  </user>
  <user>
    <name>user2</name>
    <account-type>PASSWORD</account-type>
```

```

<enabled>true</enabled>
</user>
<user>
<name>user3</name>
<account-type>PASSWORD</account-type>
<enabled>true</enabled>
</user>
<user>
<name>user4</name>
<account-type>PASSWORD</account-type>
<enabled>true</enabled>
</user>
</users>
</data>

```

=====

**STEP 2. The TER NETCONF Client configures three new user accounts in addition to the default sudo account already present and passwords these three accounts using o-ran-user.mgmt.yang**

=====

=====

**> edit-config --target running --config --defop merge**

=====

=====

**\*\*\*\*\* Replace with below xml \*\*\*\*\***

=====

```

<config xmlns="urn:ietf:params:xml:ns:netconf:base:1.0">
<users xmlns="urn:o-ran:user-mgmt:1.0">
  <user>
    <name>operator9272416</name>
    <account-type>PASSWORD</account-type>
    <password>9QAVPKtFDPsH8K)AQto$G}+eOHg(QJByX6Qx]ZxdG{ }e1OX.( _xzzLjPRm$1AsmbQA$r9tBdfPqXyVU7ok</password>
    <enabled>true</enabled>
  </user>
  <user>
    <name>operator08457170344525021180394</name>
    <account-type>PASSWORD</account-type>
    <password>_.TWZ7BevjzEvegjtSqkdDkb^njdZeD{Fwos4Z7g2UvO)vUFCw1PW1A^y]WND9%Hp5ruodx-9jgY!</password>
    <enabled>true</enabled>
  </user>
  <user>
    <name>operator1767096287497333</name>
    <account-type>PASSWORD</account-type>
    <password>Ygw7(iu%K)H9KQBOK2+_OA1Q[%TBZCicS$Q5d[Yt(-HiwkBJ2Sxt}yg2U]fry.eT5-y}NwrwQf1%Qt+HP%MndS~gQXKatE)Ve
03% CZ5]V!u}TepN{M6</password>

```

```

    <enabled>true</enabled>
  </user>
</users>
</config>

```

```

=====
##### RPC Reply #####
=====

```

Ok

```

=====
##### NOTIFICATIONS #####
=====

```

```

<?xml version="1.0" ?>
<notification xmlns="urn:ietf:params:xml:ns:netconf:notification:1.0">
  <eventTime>2000-11-04T02:46:42Z</eventTime>
  <netconf-config-change xmlns="urn:ietf:params:xml:ns:yang:ietf-netconf-notifications">
    <changed-by>
      <username>root</username>
      <session-id>24</session-id>
    </changed-by>
    <datastore>running</datastore>
    <edit>
      <target
xmlns:o-ran-usermgmt="urn:o-ran:user-mgmt:1.0"/>o-ran-usermgmt:users/o-ran-usermgmt:user[o-ran-usermgmt:name='operator9272416']</target
>
      <operation>create</operation>
    </edit>
    <edit>
      <target
xmlns:o-ran-usermgmt="urn:o-ran:user-mgmt:1.0"/>o-ran-usermgmt:users/o-ran-usermgmt:user[o-ran-usermgmt:name='operator9272416']/o-ran-
usermgmt:name</target>
      <operation>create</operation>
    </edit>
    <edit>
      <target
xmlns:o-ran-usermgmt="urn:o-ran:user-mgmt:1.0"/>o-ran-usermgmt:users/o-ran-usermgmt:user[o-ran-usermgmt:name='operator9272416']/o-ran-
usermgmt:account-type</target>
      <operation>create</operation>
    </edit>
    <edit>
      <target
xmlns:o-ran-usermgmt="urn:o-ran:user-mgmt:1.0"/>o-ran-usermgmt:users/o-ran-usermgmt:user[o-ran-usermgmt:name='operator9272416']/o-ran-
usermgmt:password</target>
      <operation>create</operation>
    </edit>
    <edit>
      <target
xmlns:o-ran-usermgmt="urn:o-ran:user-mgmt:1.0"/>o-ran-usermgmt:users/o-ran-usermgmt:user[o-ran-usermgmt:name='operator9272416']/o-ran-

```

```
usermgmt:enabled</target>
  <operation>create</operation>
</edit>
<edit>
  <target
xmlns:o-ran-usermgmt="urn:o-ran:user-mgmt:1.0">/o-ran-usermgmt:users/o-ran-usermgmt:user[o-ran-usermgmt:name='operator08457170344525
021180394']</target>
  <operation>create</operation>
</edit>
<edit>
  <target
xmlns:o-ran-usermgmt="urn:o-ran:user-mgmt:1.0">/o-ran-usermgmt:users/o-ran-usermgmt:user[o-ran-usermgmt:name='operator08457170344525
021180394']/o-ran-usermgmt:name</target>
  <operation>create</operation>
</edit>
<edit>
  <target
xmlns:o-ran-usermgmt="urn:o-ran:user-mgmt:1.0">/o-ran-usermgmt:users/o-ran-usermgmt:user[o-ran-usermgmt:name='operator08457170344525
021180394']/o-ran-usermgmt:account-type</target>
  <operation>create</operation>
</edit>
<edit>
  <target
xmlns:o-ran-usermgmt="urn:o-ran:user-mgmt:1.0">/o-ran-usermgmt:users/o-ran-usermgmt:user[o-ran-usermgmt:name='operator08457170344525
021180394']/o-ran-usermgmt:password</target>
  <operation>create</operation>
</edit>
<edit>
  <target
xmlns:o-ran-usermgmt="urn:o-ran:user-mgmt:1.0">/o-ran-usermgmt:users/o-ran-usermgmt:user[o-ran-usermgmt:name='operator08457170344525
021180394']/o-ran-usermgmt:enabled</target>
  <operation>create</operation>
</edit>
<edit>
  <target
xmlns:o-ran-usermgmt="urn:o-ran:user-mgmt:1.0">/o-ran-usermgmt:users/o-ran-usermgmt:user[o-ran-usermgmt:name='operator17670962874973
33']</target>
  <operation>create</operation>
</edit>
<edit>
  <target
xmlns:o-ran-usermgmt="urn:o-ran:user-mgmt:1.0">/o-ran-usermgmt:users/o-ran-usermgmt:user[o-ran-usermgmt:name='operator17670962874973
33']/o-ran-usermgmt:name</target>
  <operation>create</operation>
</edit>
<edit>
  <target
xmlns:o-ran-usermgmt="urn:o-ran:user-mgmt:1.0">/o-ran-usermgmt:users/o-ran-usermgmt:user[o-ran-usermgmt:name='operator17670962874973
33']/o-ran-usermgmt:account-type</target>
```

```
<operation>create</operation>
</edit>
<edit>
  <target
xmlns:o-ran-usermgmt="urn:o-ran:user-mgmt:1.0">/o-ran-usermgmt:users/o-ran-usermgmt:user[o-ran-usermgmt:name='operator17670962874973
33']/o-ran-usermgmt:password</target>
    <operation>create</operation>
  </edit>
  <edit>
    <target
xmlns:o-ran-usermgmt="urn:o-ran:user-mgmt:1.0">/o-ran-usermgmt:users/o-ran-usermgmt:user[o-ran-usermgmt:name='operator17670962874973
33']/o-ran-usermgmt:enabled</target>
      <operation>create</operation>
    </edit>
  </netconf-config-change>
</notification>
```

```
=====
##### STEP 3. The TER NETCONF Client configures user account to group mappings for the
three
    new accounts using ietf-netconf-acm.yang respectively one with "nms", one with "fm-pm" and one
    with "swm" privilege. #####
=====
```

```
=====
> edit-config --target running --config --defop merge
=====
```

```
=====
***** Replace with below xml *****
=====
```

```
<config xmlns="urn:ietf:params:xml:ns:netconf:base:1.0">
  <nacm xmlns="urn:ietf:params:xml:ns:yang:ietf-netconf-acm">
    <groups>
      <group>
        <name>fm-pm</name>
        <user-name>operator9272416</user-name>
      </group>
      <group>
        <name>nms</name>
        <user-name>operator08457170344525021180394</user-name>
      </group>
      <group>
        <name>swm</name>
        <user-name>operator1767096287497333</user-name>
      </group>
    </groups>
  </nacm>
</config>
```

```
=====
STEP 4. The O-RU NETCONF Server confirms the operations for the above transactions.
=====
```

Ok

```
=====
##### NOTIFICATIONS #####
=====
```

```
<?xml version="1.0" ?>
<notification xmlns="urn:ietf:params:xml:ns:netconf:notification:1.0">
  <eventTime>2000-11-04T02:46:42Z</eventTime>
  <netconf-config-change xmlns="urn:ietf:params:xml:ns:yang:ietf-netconf-notifications">
    <changed-by>
      <username>root</username>
      <session-id>24</session-id>
    </changed-by>
  </netconf-config-change>
</notification>
```



```

</changed-by>
<datastore>running</datastore>
<edit>
  <target
xmlns:nacm="urn:ietf:params:xml:ns:yang:ietf-netconf-acm">/nacm:nacm/nacm:groups/nacm:group[nacm:name='fm-pm']/nacm:user-name[.='operator9272416']</target>
    <operation>create</operation>
  </edit>
  <edit>
    <target
xmlns:nacm="urn:ietf:params:xml:ns:yang:ietf-netconf-acm">/nacm:nacm/nacm:groups/nacm:group[nacm:name='nms']/nacm:user-name[.='operator08457170344525021180394']</target>
      <operation>create</operation>
    </edit>
    <edit>
      <target xmlns:nacm="urn:ietf:params:xml:ns:yang:ietf-netconf-acm">/nacm:nacm/nacm:groups/nacm:group[nacm:name='swm']</target>
        <operation>create</operation>
      </edit>
      <edit>
        <target
xmlns:nacm="urn:ietf:params:xml:ns:yang:ietf-netconf-acm">/nacm:nacm/nacm:groups/nacm:group[nacm:name='swm']/nacm:name</target>
          <operation>create</operation>
        </edit>
        <edit>
          <target
xmlns:nacm="urn:ietf:params:xml:ns:yang:ietf-netconf-acm">/nacm:nacm/nacm:groups/nacm:group[nacm:name='swm']/nacm:user-name[.='operator1767096287497333']</target>
            <operation>create</operation>
          </edit>
        </netconf-config-change>
      </notification>

```

```

=====
STEP 5. The TER NETCONF Client retrieves a list of users from O-RU NETCONF Server. The newly created user accounts and mappings are validated.
=====

```

```

=====
> get --filter-xpath /o-ran-usermgmt:users/user
=====

```

```

=====
local variable 'ADDED_USERS' referenced before assignment
=====

```

Error occurred in line number 370

## =====

**##### SYSTEM LOGS #####**

=====

Nov 4 02:45:39 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:45:39 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:45:40 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:45:40 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:45:41 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:45:41 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:45:42 mcb1 user.warn pm\_manager[1372]: Failed to open /media/sd-mmcbk0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:45:42 mcb1 user.warn pm\_manager[1372]: Failed to open /media/sd-mmcbk0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:45:42 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:45:42 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:45:42 mcb1 user.warn pm\_manager[1372]: Failed to open /media/sd-mmcbk0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:45:42 mcb1 user.warn pm\_manager[1372]: Failed to open /media/sd-mmcbk0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:45:42 mcb1 user.warn pm\_manager[1372]: Failed to open /media/sd-mmcbk0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:45:42 mcb1 user.warn pm\_manager[1372]: Failed to open /media/sd-mmcbk0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:45:42 mcb1 user.warn pm\_manager[1372]: Failed to open /media/sd-mmcbk0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:45:42 mcb1 user.warn pm\_manager[1372]: Failed to open /media/sd-mmcbk0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:45:42 mcb1 user.warn pm\_manager[1372]: Failed to open /media/sd-mmcbk0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:45:43 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:45:43 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:45:44 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:45:44 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:45:45 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:45:45 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:45:46 mcb1 user.notice wd\_manager[1441]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/fw\_manager

Nov 4 02:45:46 mcb1 user.notice wd\_manager[1441]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/nw\_manager

Nov 4 02:45:46 mcb1 user.notice wd\_manager[1441]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/operations\_manager

Nov 4 02:45:46 mcb1 user.notice wd\_manager[1441]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/pm\_manager

Nov 4 02:45:46 mcb1 user.notice wd\_manager[1441]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/um\_manager

Nov 4 02:45:46 mcb1 user.notice wd\_manager[1441]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/sys\_monitor

Nov 4 02:45:46 mcb1 user.notice wd\_manager[1441]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/fault\_manager

Nov 4 02:45:46 mcb1 user.notice wd\_manager[1441]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/file\_manager

Nov 4 02:45:46 mcb1 user.notice wd\_manager[1441]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/supervision

Nov 4 02:45:46 mcb1 user.notice wd\_manager[1441]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/sync\_manager

Nov 4 02:45:46 mcb1 user.notice wd\_manager[1441]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/ald\_controller

Nov 4 02:45:46 mcb1 user.notice wd\_manager[1441]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/log\_manager

Nov 4 02:45:46 mcb1 user.notice wd\_manager[1441]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/radio\_manager

Nov 4 02:45:46 mcb1 user.notice wd\_manager[1441]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/cli\_manager

Nov 4 02:45:46 mcb1 user.notice SYNCMNGR[1305]: Received message from S-Plane

Nov 4 02:45:46 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:45:46 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:45:47 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:45:47 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:45:48 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:45:48 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:45:49 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

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Nov 4 02:46:22 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:46:22 mcb1 user.warn pm\_manager[1372]: Failed to open /media/sd-mmcb1k0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:46:22 mcb1 user.warn pm\_manager[1372]: Failed to open /media/sd-mmcb1k0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:46:22 mcb1 user.warn pm\_manager[1372]: Failed to open /media/sd-mmcb1k0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:46:22 mcb1 user.warn pm\_manager[1372]: Failed to open /media/sd-mmcb1k0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:46:22 mcb1 user.warn pm\_manager[1372]: Failed to open /media/sd-mmcb1k0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:46:22 mcb1 user.warn pm\_manager[1372]: Failed to open /media/sd-mmcb1k0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:46:23 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:46:23 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:46:24 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:46:24 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:46:25 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:46:25 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:46:26 mcb1 user.notice SYNCMNGR[1305]: Received message from S-Plane

Nov 4 02:46:26 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:46:26 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:46:27 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:46:27 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:46:28 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:46:28 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:46:29 mcb1 user.notice wd\_manager[1441]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/fw\_manager

Nov 4 02:46:29 mcb1 user.notice wd\_manager[1441]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/nw\_manager

Nov 4 02:46:29 mcb1 user.notice wd\_manager[1441]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/operations\_manager

Nov 4 02:46:29 mcb1 user.notice wd\_manager[1441]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/pm\_manager

Nov 4 02:46:29 mcb1 user.notice wd\_manager[1441]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/um\_manager

Nov 4 02:46:29 mcb1 user.notice wd\_manager[1441]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/sys\_monitor

Nov 4 02:46:29 mcb1 user.notice wd\_manager[1441]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/fault\_manager

Nov 4 02:46:29 mcb1 user.notice wd\_manager[1441]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/file\_manager

Nov 4 02:46:29 mcb1 user.notice wd\_manager[1441]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/supervision

Nov 4 02:46:29 mcb1 user.notice wd\_manager[1441]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/sync\_manager

Nov 4 02:46:29 mcb1 user.notice wd\_manager[1441]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/ald\_controller

Nov 4 02:46:29 mcb1 user.notice wd\_manager[1441]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/log\_manager

Nov 4 02:46:29 mcb1 user.notice wd\_manager[1441]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/radio\_manager

Nov 4 02:46:29 mcb1 user.notice wd\_manager[1441]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/cli\_manager

Nov 4 02:46:29 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:46:29 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:46:30 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:46:30 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:46:31 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:46:31 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:46:32 mcb1 user.warn pm\_manager[1372]: Failed to open /media/sd-mmcb1k0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:46:32 mcb1 user.warn pm\_manager[1372]: Failed to open /media/sd-mmcb1k0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:46:32 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:46:32 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:46:32 mcb1 user.warn pm\_manager[1372]: Failed to open /media/sd-mmcb1k0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:46:32 mcb1 user.warn pm\_manager[1372]: Failed to open /media/sd-mmcb1k0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:46:32 mcb1 user.warn pm\_manager[1372]: Failed to open /media/sd-mmcb1k0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:46:32 mcb1 user.warn pm\_manager[1372]: Failed to open /media/sd-mmcb1k0p4/O-RAN/log/timezone. Using default value...



Nov 4 02:46:32 mcb1 user.warn pm\_manager[1372]: Failed to open /media/sd-mmcb1k0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:46:32 mcb1 user.warn pm\_manager[1372]: Failed to open /media/sd-mmcb1k0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:46:32 mcb1 user.warn pm\_manager[1372]: Failed to open /media/sd-mmcb1k0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:46:33 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:46:33 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:46:34 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:46:34 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:46:35 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:46:35 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:46:36 mcb1 user.notice SYNCMNGR[1305]: Received message from S-Plane

Nov 4 02:46:36 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:46:36 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:46:37 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:46:37 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:46:38 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:46:38 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:46:39 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:46:39 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:46:40 mcb1 daemon.info netopeer2-server[984]: Accepted a connection on :::830.

Nov 4 02:46:40 mcb1 daemon.info netopeer2-server[984]: Session 504 (user "root", CID 1) created.

Nov 4 02:46:40 mcb1 daemon.info netopeer2-server[984]: Received an SSH message "request-service" of subtype "ssh-userauth".

Nov 4 02:46:40 mcb1 daemon.info netopeer2-server[984]: Received an SSH message "request-auth" of subtype "password".

Nov 4 02:46:40 mcb1 daemon.info netopeer2-server[984]: User "operator" authenticated.

Nov 4 02:46:40 mcb1 daemon.info netopeer2-server[984]: Received an SSH message "request-channel-open" of subtype "session".

Nov 4 02:46:40 mcb1 daemon.info netopeer2-server[984]: Received an SSH message "request-channel" of subtype "subsystem".

Nov 4 02:46:40 mcb1 daemon.info netopeer2-server[984]: Session 505 (user "root", CID 1) created.

Nov 4 02:46:40 mcb1 daemon.info netopeer2-server[984]: There are no subscribers for "ietf-netconf-notifications" notifications.

Nov 4 02:46:40 mcb1 daemon.info netopeer2-server[984]: Generated new event (netconf-session-start).

Nov 4 02:46:40 mcb1 daemon.info netopeer2-server[984]: Resolving unresolved data nodes and their constraints...

Nov 4 02:46:40 mcb1 daemon.info netopeer2-server[984]: All data nodes and constraints resolved.

Nov 4 02:46:40 mcb1 daemon.info netopeer2-server[984]: Resolving unresolved data nodes and their constraints...

Nov 4 02:46:40 mcb1 daemon.info netopeer2-server[984]: All data nodes and constraints resolved.

Nov 4 02:46:40 mcb1 daemon.info netopeer2-server[984]: Published event "rpc" "/ietf-netconf:get" with ID 51 priority 0 for 1 subscribers.

Nov 4 02:46:40 mcb1 daemon.info netopeer2-server[984]: Processing "/ietf-netconf:get" "rpc" event with ID 51 priority 0 (remaining 1 subscribers).

Nov 4 02:46:40 mcb1 daemon.info netopeer2-server[984]: Successful processing of "rpc" event with ID 51 priority 0 (remaining 0 subscribers).

Nov 4 02:46:40 mcb1 daemon.info netopeer2-server[984]: Event "rpc" with ID 51 priority 0 succeeded.

Nov 4 02:46:40 mcb1 daemon.info netopeer2-server[984]: Resolving unresolved data nodes and their constraints...

Nov 4 02:46:40 mcb1 daemon.info netopeer2-server[984]: All data nodes and constraints resolved.

Nov 4 02:46:40 mcb1 daemon.info netopeer2-server[984]: Session 24: thread 4 event new RPC.

Nov 4 02:46:40 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:46:40 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:46:40 mcb1 daemon.info netopeer2-server[984]: Resolving unresolved data nodes and their constraints...

Nov 4 02:46:40 mcb1 daemon.info netopeer2-server[984]: All data nodes and constraints resolved.

Nov 4 02:46:40 mcb1 daemon.info netopeer2-server[984]: Resolving unresolved data nodes and their constraints...

Nov 4 02:46:40 mcb1 daemon.info netopeer2-server[984]: All data nodes and constraints resolved.

Nov 4 02:46:40 mcb1 daemon.info netopeer2-server[984]: Published event "rpc" "/ietf-netconf:get" with ID 52 priority 0 for 1 subscribers.

Nov 4 02:46:40 mcb1 daemon.info netopeer2-server[984]: Processing "/ietf-netconf:get" "rpc" event with ID 52 priority 0 (remaining 1 subscribers).

Nov 4 02:46:40 mcb1 daemon.info netopeer2-server[984]: Published event "operational" "/o-ran-software-management:software-inventory" with ID 18.

Nov 4 02:46:40 mcb1 user.notice fw\_manager[1059]: RPC #18 recieved. xpath -> /o-ran-software-management:software-inventory

Nov 4 02:46:40 mcb1 daemon.info netopeer2-server[984]: Event "operational" with ID 18 succeeded.

Nov 4 02:46:40 mcb1 daemon.info netopeer2-server[984]: Resolving unresolved data nodes and their constraints...

Nov 4 02:46:40 mcb1 daemon.info netopeer2-server[984]: 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 02:46:40 mcb1 daemon.info netopeer2-server[984]: 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 02:46:40 mcb1 daemon.info netopeer2-server[984]: There is no leafref  
"/ietf-hardware:hardware/ietf-hardware:component/o-ran-hardware:product-code" with the value "STL=O-RU", but it is not required.

Nov 4 02:46:40 mcb1 daemon.info netopeer2-server[984]: All data nodes and constraints resolved.

Nov 4 02:46:40 mcb1 daemon.info netopeer2-server[984]: Successful processing of "rpc" event with ID 52 priority 0 (remaining 0 subscribers).

Nov 4 02:46:40 mcb1 daemon.info netopeer2-server[984]: Event "rpc" with ID 52 priority 0 succeeded.

Nov 4 02:46:40 mcb1 daemon.info netopeer2-server[984]: Resolving unresolved data nodes and their constraints...

Nov 4 02:46:40 mcb1 daemon.info netopeer2-server[984]: All data nodes and constraints resolved.

Nov 4 02:46:40 mcb1 daemon.info netopeer2-server[984]: Resolving unresolved data nodes and their constraints...

Nov 4 02:46:40 mcb1 daemon.info netopeer2-server[984]: 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 02:46:40 mcb1 daemon.info netopeer2-server[984]: 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 02:46:40 mcb1 daemon.info netopeer2-server[984]: There is no leafref  
"/ietf-hardware:hardware/ietf-hardware:component/o-ran-hardware:product-code" with the value "STL=O-RU", but it is not required.

Nov 4 02:46:40 mcb1 daemon.info netopeer2-server[984]: All data nodes and constraints resolved.

Nov 4 02:46:40 mcb1 daemon.info netopeer2-server[984]: Session 24: thread 4 event new RPC.

Nov 4 02:46:41 mcb1 daemon.info netopeer2-server[984]: Resolving unresolved data nodes and their constraints...

Nov 4 02:46:41 mcb1 daemon.info netopeer2-server[984]: All data nodes and constraints resolved.

Nov 4 02:46:41 mcb1 daemon.info netopeer2-server[984]: Resolving unresolved data nodes and their constraints...

Nov 4 02:46:41 mcb1 daemon.info netopeer2-server[984]: All data nodes and constraints resolved.

Nov 4 02:46:41 mcb1 daemon.info netopeer2-server[984]: Published event "rpc" "/ietf-netconf:get-config" with ID 7 priority 0 for 1 subscribers.

Nov 4 02:46:41 mcb1 daemon.info netopeer2-server[984]: Processing "/ietf-netconf:get-config" "rpc" event with ID 7 priority 0 (remaining 1 subscribers).

Nov 4 02:46:41 mcb1 daemon.info netopeer2-server[984]: Successful processing of "rpc" event with ID 7 priority 0 (remaining 0 subscribers).

Nov 4 02:46:41 mcb1 daemon.info netopeer2-server[984]: Event "rpc" with ID 7 priority 0 succeeded.

Nov 4 02:46:41 mcb1 daemon.info netopeer2-server[984]: Resolving unresolved data nodes and their constraints...

Nov 4 02:46:41 mcb1 daemon.info netopeer2-server[984]: All data nodes and constraints resolved.

Nov 4 02:46:41 mcb1 daemon.info netopeer2-server[984]: Resolving unresolved data nodes and their constraints...

Nov 4 02:46:41 mcb1 daemon.info netopeer2-server[984]: There is no leafref  
"/ietf-hardware:hardware/ietf-hardware:component/ietf-hardware:name" with the value "ru-port1", but it is not required.

Nov 4 02:46:41 mcb1 daemon.info netopeer2-server[984]: There is no leafref  
"/ietf-hardware:hardware/ietf-hardware:component/ietf-hardware:name" with the value "ru-port1", but it is not required.

Nov 4 02:46:41 mcb1 daemon.info netopeer2-server[984]: All data nodes and constraints resolved.

Nov 4 02:46:41 mcb1 daemon.info netopeer2-server[984]: Session 24: thread 2 event new RPC.

Nov 4 02:46:41 mcb1 daemon.info netopeer2-server[984]: Resolving unresolved data nodes and their constraints...

Nov 4 02:46:41 mcb1 daemon.info netopeer2-server[984]: All data nodes and constraints resolved.

Nov 4 02:46:41 mcb1 daemon.info netopeer2-server[984]: Resolving unresolved data nodes and their constraints...

Nov 4 02:46:41 mcb1 daemon.info netopeer2-server[984]: All data nodes and constraints resolved.

Nov 4 02:46:41 mcb1 daemon.info netopeer2-server[984]: Published event "rpc" "/notifications:create-subscription" with ID 6 priority 1 for 1 subscribers.

Nov 4 02:46:41 mcb1 daemon.info netopeer2-server[984]: Processing "ietf-netconf-monitoring" "operational" event with ID 10.

Nov 4 02:46:41 mcb1 daemon.info netopeer2-server[984]: Successful processing of "operational" event with ID 10.

Nov 4 02:46:41 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:46:41 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: Event "rpc" with ID 6 priority 1 succeeded.

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: Published event "rpc" "/notifications:create-subscription" with ID 6 priority 0 for 1 subscribers.

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: Processing "/notifications:create-subscription" "rpc" event with ID 6 priority 0 (remaining 1 subscribers).

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: Successful processing of "rpc" event with ID 6 priority 0 (remaining 0 subscribers).

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: Event "rpc" with ID 6 priority 0 succeeded.

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: Session 24: thread 4 event new RPC.

Nov 4 02:46:42 mcb1 user.warn pm\_manager[1372]: Failed to open /media/sd-mmcb1k0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:46:42 mcb1 user.warn pm\_manager[1372]: Failed to open /media/sd-mmcb1k0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: Resolving unresolved data nodes and their constraints...

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: All data nodes and constraints resolved.

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: Resolving unresolved data nodes and their constraints...

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: All data nodes and constraints resolved.

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: Published event "rpc" "/ietf-netconf:get" with ID 53 priority 0 for 1 subscribers.

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: Processing "/ietf-netconf:get" "rpc" event with ID 53 priority 0 (remaining 1 subscribers).

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: Successful processing of "rpc" event with ID 53 priority 0 (remaining 0 subscribers).

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: Event "rpc" with ID 53 priority 0 succeeded.

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: Resolving unresolved data nodes and their constraints...

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: All data nodes and constraints resolved.

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: Session 24: thread 4 event new RPC.

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:46:42 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:46:42 mcb1 user.warn pm\_manager[1372]: Failed to open /media/sd-mmcb1k0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:46:42 mcb1 user.warn pm\_manager[1372]: Failed to open /media/sd-mmcb1k0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:46:42 mcb1 user.warn pm\_manager[1372]: Failed to open /media/sd-mmcb1k0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:46:42 mcb1 user.warn pm\_manager[1372]: Failed to open /media/sd-mmcb1k0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:46:42 mcb1 user.warn pm\_manager[1372]: Failed to open /media/sd-mmcb1k0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:46:42 mcb1 user.warn pm\_manager[1372]: Failed to open /media/sd-mmcb1k0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:46:42 mcb1 user.warn pm\_manager[1372]: Failed to open /media/sd-mmcb1k0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: Resolving unresolved data nodes and their constraints...

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: All data nodes and constraints resolved.

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: Resolving unresolved data nodes and their constraints...

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: All data nodes and constraints resolved.

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: Published event "rpc" "/ietf-netconf:edit-config" with ID 26 priority 0 for 1 subscribers.

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: Processing "/ietf-netconf:edit-config" "rpc" event with ID 26 priority 0 (remaining 1 subscribers).

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: edit-config error-option "stop-on-error" not supported, rollback-on-error will be performed.

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: Resolving unresolved data nodes and their constraints...

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: All data nodes and constraints resolved.

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: Published event "change" "o-ran-usermgmt" with ID 19 priority 0 for 1 subscribers.

Nov 4 02:46:42 mcb1 user.notice USERMGMT[1048]: operator9272416 added successfully !!

Nov 4 02:46:42 mcb1 user.notice USERMGMT[1048]: operator9272416 enabled !!



Nov 4 02:46:42 mcb1 user.notice USERMGMT[1048]: operator08457170344525021180394 added successfully !!

Nov 4 02:46:42 mcb1 user.notice USERMGMT[1048]: operator08457170344525021180394 enabled !!

Nov 4 02:46:42 mcb1 user.notice USERMGMT[1048]: operator1767096287497333 added successfully !!

Nov 4 02:46:42 mcb1 user.notice USERMGMT[1048]: operator1767096287497333 enabled !!

Nov 4 02:46:42 mcb1 user.notice USERMGMT[1048]: END OF CHANGES

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: Event "change" with ID 19 priority 0 succeeded.

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: Published event "done" "o-ran-usermgmt" with ID 19 priority 0 for 1 subscribers.

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: Resolving unresolved data nodes and their constraints...

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: There is no instance of "/o-ran-usermgmt:users/user[name='operator9272416']", but it is not required.

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: There is no instance of "/o-ran-usermgmt:users/user[name='operator9272416']/name", but it is not required.

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: There is no instance of "/o-ran-usermgmt:users/user[name='operator9272416']/account-type", but it is not required.

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: There is no instance of "/o-ran-usermgmt:users/user[name='operator9272416']/password", but it is not required.

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: There is no instance of "/o-ran-usermgmt:users/user[name='operator9272416']/enabled", but it is not required.

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: There is no instance of "/o-ran-usermgmt:users/user[name='operator08457170344525021180394']", but it is not required.

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: There is no instance of "/o-ran-usermgmt:users/user[name='operator08457170344525021180394']/name", but it is not required.

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: There is no instance of "/o-ran-usermgmt:users/user[name='operator08457170344525021180394']/account-type", but it is not required.

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: There is no instance of "/o-ran-usermgmt:users/user[name='operator08457170344525021180394']/password", but it is not required.

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: There is no instance of "/o-ran-usermgmt:users/user[name='operator08457170344525021180394']/enabled", but it is not required.

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: There is no instance of "/o-ran-usermgmt:users/user[name='operator1767096287497333']", but it is not required.

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: There is no instance of "/o-ran-usermgmt:users/user[name='operator1767096287497333']/name", but it is not required.

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: There is no instance of "/o-ran-usermgmt:users/user[name='operator1767096287497333']/account-type", but it is not required.

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: There is no instance of "/o-ran-usermgmt:users/user[name='operator1767096287497333']/password", but it is not required.

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: There is no instance of "/o-ran-usermgmt:users/user[name='operator1767096287497333']/enabled", but it is not required.

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: All data nodes and constraints resolved.

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: Processing "notif" "ietf-netconf-notifications" event with ID 1.

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: Successful processing of "notif" event with ID 1 priority 0 (remaining 0 subscribers).

Nov 4 02:46:42 mcb1 user.notice USERMGMT[1048]: END OF CHANGES

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: Published event "notif" "ietf-netconf-notifications" with ID 2 priority 0 for 1 subscribers.

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: Successful processing of "rpc" event with ID 26 priority 0 (remaining 0 subscribers).

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: Event "rpc" with ID 26 priority 0 succeeded.

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: Session 24: thread 4 event new RPC.

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: Resolving unresolved data nodes and their constraints...

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: There is no instance of "/o-ran-usermgmt:users/user[name='operator9272416']", but it is

not required.

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: There is no instance of "/o-ran-usermgmt:users/user[name='operator9272416']/name", but it is not required.

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: There is no instance of "/o-ran-usermgmt:users/user[name='operator9272416']/account-type", but it is not required.

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: There is no instance of "/o-ran-usermgmt:users/user[name='operator9272416']/password", but it is not required.

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: There is no instance of "/o-ran-usermgmt:users/user[name='operator9272416']/enabled", but it is not required.

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: There is no instance of "/o-ran-usermgmt:users/user[name='operator08457170344525021180394']", but it is not required.

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: There is no instance of "/o-ran-usermgmt:users/user[name='operator08457170344525021180394']/name", but it is not required.

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: There is no instance of "/o-ran-usermgmt:users/user[name='operator08457170344525021180394']/account-type", but it is not required.

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: There is no instance of "/o-ran-usermgmt:users/user[name='operator08457170344525021180394']/password", but it is not required.

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: There is no instance of "/o-ran-usermgmt:users/user[name='operator08457170344525021180394']/enabled", but it is not required.

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: There is no instance of "/o-ran-usermgmt:users/user[name='operator1767096287497333']", but it is not required.

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: There is no instance of "/o-ran-usermgmt:users/user[name='operator1767096287497333']/name", but it is not required.

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: There is no instance of "/o-ran-usermgmt:users/user[name='operator1767096287497333']/account-type", but it is not required.

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: There is no instance of "/o-ran-usermgmt:users/user[name='operator1767096287497333']/password", but it is not required.

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: There is no instance of "/o-ran-usermgmt:users/user[name='operator1767096287497333']/enabled", but it is not required.

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: All data nodes and constraints resolved.

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: Processing "notif" "ietf-netconf-notifications" event with ID 2.

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: Successful processing of "notif" event with ID 2 priority 0 (remaining 0 subscribers).

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: Resolving unresolved data nodes and their constraints...

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: All data nodes and constraints resolved.

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: Resolving unresolved data nodes and their constraints...

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: All data nodes and constraints resolved.

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: Published event "rpc" "/ietf-netconf:edit-config" with ID 27 priority 0 for 1 subscribers.

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: Processing "/ietf-netconf:edit-config" "rpc" event with ID 27 priority 0 (remaining 1 subscribers).

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: edit-config error-option "stop-on-error" not supported, rollback-on-error will be performed.

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: Published event "done" "ietf-netconf-acm" with ID 3 priority 0 for 4 subscribers.

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: Processing "ietf-netconf-acm" "done" event with ID 3 priority 0 (remaining 4 subscribers).

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: Successful processing of "done" event with ID 3 priority 0 (remaining 0 subscribers).

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: Published event "notif" "ietf-netconf-notifications" with ID 3 priority 0 for 1 subscribers.

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: Resolving unresolved data nodes and their constraints...

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: There is no instance of

"/ietf-netconf-acm:nacm/groups/group[name='fm-pm']/user-name[.='operator9272416']", but it is not required.

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: There is no instance of

"/ietf-netconf-acm:nacm/groups/group[name='nms']/user-name[.='operator08457170344525021180394']", but it is not required.

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: There is no instance of "/ietf-netconf-acm:nacm/groups/group[name='swm']", but it is not required.

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: There is no instance of "/ietf-netconf-acm:nacm/groups/group[name='swm']/name", but it is not required.

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: There is no instance of

"/ietf-netconf-acm:nacm/groups/group[name='swm']/user-name[.='operator1767096287497333']", but it is not required.

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: All data nodes and constraints resolved.

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: Processing "notif" "ietf-netconf-notifications" event with ID 3.

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: Successful processing of "notif" event with ID 3 priority 0 (remaining 0 subscribers).

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: Successful processing of "rpc" event with ID 27 priority 0 (remaining 0 subscribers).

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: Event "rpc" with ID 27 priority 0 succeeded.

Nov 4 02:46:42 mcb1 daemon.info netopeer2-server[984]: Session 24: thread 1 event new RPC.

Nov 4 02:46:43 mcb1 daemon.info netopeer2-server[984]: Resolving unresolved data nodes and their constraints...

Nov 4 02:46:43 mcb1 daemon.info netopeer2-server[984]: All data nodes and constraints resolved.

Nov 4 02:46:43 mcb1 daemon.info netopeer2-server[984]: Resolving unresolved data nodes and their constraints...

Nov 4 02:46:43 mcb1 daemon.info netopeer2-server[984]: All data nodes and constraints resolved.

Nov 4 02:46:43 mcb1 daemon.info netopeer2-server[984]: Published event "rpc" "/ietf-netconf:get-config" with ID 8 priority 0 for 1 subscribers.

Nov 4 02:46:43 mcb1 daemon.info netopeer2-server[984]: Processing "/ietf-netconf:get-config" "rpc" event with ID 8 priority 0 (remaining 1 subscribers).

Nov 4 02:46:43 mcb1 daemon.info netopeer2-server[984]: Successful processing of "rpc" event with ID 8 priority 0 (remaining 0 subscribers).

Nov 4 02:46:43 mcb1 daemon.info netopeer2-server[984]: Event "rpc" with ID 8 priority 0 succeeded.

Nov 4 02:46:43 mcb1 daemon.info netopeer2-server[984]: Resolving unresolved data nodes and their constraints...

Nov 4 02:46:43 mcb1 daemon.info netopeer2-server[984]: All data nodes and constraints resolved.

Nov 4 02:46:43 mcb1 daemon.info netopeer2-server[984]: Session 24: thread 1 event new RPC.

Nov 4 02:46:43 mcb1 daemon.info netopeer2-server[984]: Session 24: thread 1 event new RPC.

Nov 4 02:46:43 mcb1 daemon.info netopeer2-server[984]: Session 24: thread 1 event session terminated.

Nov 4 02:46:43 mcb1 daemon.info netopeer2-server[984]: There are no subscribers for "ietf-netconf-notifications" notifications.

Nov 4 02:46:43 mcb1 daemon.info netopeer2-server[984]: Generated new event (netconf-session-end).

Nov 4 02:46:43 mcb1 authpriv.debug sshd[6894]: pam\_unix(sshd:account): account operator has password changed in future

Nov 4 02:46:43 mcb1 auth.info sshd[6894]: Accepted password for operator from 192.168.3.15 port 60680 ssh2

Nov 4 02:46:43 mcb1 authpriv.info sshd[6894]: pam\_unix(sshd:session): session opened for user operator by (uid=0)

Nov 4 02:46:43 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:46:43 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

**Expected Result : The TER NETCONF Client retrieves a list of users from O-RU NETCONF Server. The newly created user accounts and mappings are validated.**

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\*\*\*\*\* Actual Result \*\*\*\*\*

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\*\*\*\*\* FAIL\_REASON \*\*\*\*\*

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local variable 'ADDED\_USERS' referenced before assignment

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**Sudo on Hybrid M-plane Architecture (positive case) = FAIL**

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