



**@ 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      : 7
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,valid
ate,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>
<user>
  <name>operator9272416</name>
  <account-type>PASSWORD</account-type>
  <enabled>true</enabled>
</user>
<user>
  <name>operator08457170344525021180394</name>
  <account-type>PASSWORD</account-type>
  <enabled>true</enabled>
</user>
<user>
  <name>operator1767096287497333</name>
  <account-type>PASSWORD</account-type>
  <enabled>true</enabled>
</user>
<user>
  <name>operator450724443082658</name>
  <account-type>PASSWORD</account-type>
  <enabled>true</enabled>
</user>
<user>
  <name>operator0217</name>
  <account-type>PASSWORD</account-type>
  <enabled>true</enabled>
</user>
<user>
  <name>operator7460405868</name>
  <account-type>PASSWORD</account-type>
  <enabled>true</enabled>
</user>
<user>
  <name>operator42833240511400619</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>operator965</name>
      <account-type>PASSWORD</account-type>

      <password>lhJXr5du5-VrMIFO]fedAWJ]pM[rP-B^7D9qb}z03-J.oAzrvPzJ9mr{Zn${N.aP!)(Z.4X]!~QIbrS{XA]CnM2ODK-4iXA2($TWOI_7$_
      fj]a}3w31WKAG5qO</password>
      <enabled>true</enabled>
    </user>
    <user>
      <name>operator3249335383741066206078</name>
      <account-type>PASSWORD</account-type>

      <password>CXA0k-{_b}.nUw5t%q%Um+VFT%NcdjLb2+Q0ijv(qpX.N)QDHGhf5JQQ5T.uPIu)}FX$0-Rp$V-QV6+2d4i.bmJSYer(p</password>
    </user>
    <user>
      <name>operator722935085376687940113</name>
      <account-type>PASSWORD</account-type>
      <password>7(j7kMBI-I3Uz{4zvdy+Pt+cos^_SKCMVCfP.$Akay2efLc{bwPV(81oUX}f0.dB0kb_UE!l_~%adARDg.</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>2000-11-04T00:17:50Z</eventTime>
  <netconf-config-change xmlns="urn:ietf:params:xml:ns:yang:ietf-netconf-notifications">
    <changed-by>
      <username>root</username>
      <session-id>7</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='operator965']</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='operator965']/o-ran-userm
gmt: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='operator965']/o-ran-userm
gmt: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='operator965']/o-ran-userm
gmt: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='operator965']/o-ran-userm
gmt: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='operator32493353837410
66206078']</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='operator32493353837410
66206078']/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='operator32493353837410
66206078']/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='operator32493353837410
66206078']/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='operator32493353837410
66206078']/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='operator72293508537668
7940113']/</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='operator72293508537668
7940113']/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='operator72293508537668
7940113']/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='operator72293508537668
7940113']/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='operator72293508537668
7940113']/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>operator965</user-name>
      </group>
      <group>
        <name>nms</name>
        <user-name>operator3249335383741066206078</user-name>
      </group>
      <group>
        <name>swm</name>
        <user-name>operator722935085376687940113</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>2000-11-04T00:17:50Z</eventTime>
  <netconf-config-change xmlns="urn:ietf:params:xml:ns:yang:ietf-netconf-notifications">
    <changed-by>
      <username>root</username>
      <session-id>7</session-id>
```

```

</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[.='operator965']</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[.='operator3249335383741066206078']</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[.='operator722935085376687940113']</target>
    <operation>create</operation>
  </edit>
</netconf-config-change>
</notification>

```

```

=====
> get --filter-xpath /ietf-netconf-acm:nacm/groups
=====

```

```

<?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">
  <nacm xmlns="urn:ietf:params:xml:ns:yang:ietf-netconf-acm">
    <groups>
      <group>
        <name>sudo</name>
        <user-name>operator</user-name>
        <user-name>operator7460405868</user-name>
        <user-name>operator42833240511400619</user-name>
      </group>
      <group>
        <name>fm-pm</name>
        <user-name>observer</user-name>
        <user-name>operator965</user-name>

```

```
</group>
<group>
  <name>nms</name>
  <user-name>installer</user-name>
  <user-name>operator3249335383741066206078</user-name>
</group>
<group>
  <name>swm</name>
  <user-name>operator722935085376687940113</user-name>
</group>
</groups>
</nacm>
</data>
```

=====

**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
```

=====

```
<?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>
  </users>
</data>
```

```
</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>
<user>
  <name>operator9272416</name>
  <account-type>PASSWORD</account-type>
  <enabled>true</enabled>
</user>
<user>
  <name>operator08457170344525021180394</name>
  <account-type>PASSWORD</account-type>
  <enabled>true</enabled>
</user>
<user>
  <name>operator1767096287497333</name>
  <account-type>PASSWORD</account-type>
  <enabled>true</enabled>
</user>
<user>
  <name>operator450724443082658</name>
  <account-type>PASSWORD</account-type>
  <enabled>true</enabled>
</user>
<user>
  <name>operator0217</name>
  <account-type>PASSWORD</account-type>
```

```
<enabled>true</enabled>
</user>
<user>
  <name>operator7460405868</name>
  <account-type>PASSWORD</account-type>
  <enabled>true</enabled>
</user>
<user>
  <name>operator42833240511400619</name>
  <account-type>PASSWORD</account-type>
  <enabled>true</enabled>
</user>
<user>
  <name>operator965</name>
  <account-type>PASSWORD</account-type>
  <enabled>true</enabled>
</user>
<user>
  <name>operator3249335383741066206078</name>
  <account-type>PASSWORD</account-type>
  <enabled>true</enabled>
</user>
<user>
  <name>operator722935085376687940113</name>
  <account-type>PASSWORD</account-type>
  <enabled>true</enabled>
</user>
</users>
</data>
```

[illegible]

Nov 4 00:17:12 mcb1 user.warn pm\_manager[1373]: Failed to open /media/sd-mmcb1k0p4/O-RAN/log/timezone. Using default value...

Nov 4 00:17:12 mcb1 daemon.info netopeer2-server[986]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 00:17:14 mcb1 user.notice SYNCMNGR[1307]: Received message from S-Plane

Nov 4 00:17:14 mcb1 daemon.info netopeer2-server[986]: getsockopt() error (No route to host).

Nov 4 00:17:15 mcb1 daemon.info netopeer2-server[986]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 00:17:17 mcb1 daemon.info netopeer2-server[986]: getsockopt() error (No route to host).

Nov 4 00:17:18 mcb1 daemon.info netopeer2-server[986]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 00:17:20 mcb1 daemon.info netopeer2-server[986]: getsockopt() error (No route to host).

Nov 4 00:17:21 mcb1 daemon.info netopeer2-server[986]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 00:17:22 mcb1 user.warn pm\_manager[1373]: Failed to open /media/sd-mmcb1k0p4/O-RAN/log/timezone. Using default value...

Nov 4 00:17:22 mcb1 user.warn pm\_manager[1373]: Failed to open /media/sd-mmcb1k0p4/O-RAN/log/timezone. Using default value...

Nov 4 00:17:22 mcb1 user.warn pm\_manager[1373]: Failed to open /media/sd-mmcb1k0p4/O-RAN/log/timezone. Using default value...

Nov 4 00:17:22 mcb1 user.warn pm\_manager[1373]: Failed to open /media/sd-mmcb1k0p4/O-RAN/log/timezone. Using default value...

Nov 4 00:17:22 mcb1 user.warn pm\_manager[1373]: Failed to open /media/sd-mmcb1k0p4/O-RAN/log/timezone. Using default value...

Nov 4 00:17:22 mcb1 user.warn pm\_manager[1373]: Failed to open /media/sd-mmcb1k0p4/O-RAN/log/timezone. Using default value...

Nov 4 00:17:22 mcb1 user.warn pm\_manager[1373]: Failed to open /media/sd-mmcb1k0p4/O-RAN/log/timezone. Using default value...

Nov 4 00:17:22 mcb1 user.warn pm\_manager[1373]: Failed to open /media/sd-mmcb1k0p4/O-RAN/log/timezone. Using default value...

Nov 4 00:17:22 mcb1 user.warn pm\_manager[1373]: Failed to open /media/sd-mmcb1k0p4/O-RAN/log/timezone. Using default value...

Nov 4 00:17:23 mcb1 user.notice wd\_manager[1442]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/fw\_manager

Nov 4 00:17:23 mcb1 user.notice wd\_manager[1442]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/nw\_manager

Nov 4 00:17:23 mcb1 user.notice wd\_manager[1442]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/operations\_manager

Nov 4 00:17:23 mcb1 user.notice wd\_manager[1442]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/pm\_manager

Nov 4 00:17:23 mcb1 user.notice wd\_manager[1442]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/um\_manager

Nov 4 00:17:23 mcb1 user.notice wd\_manager[1442]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/sys\_monitor

Nov 4 00:17:23 mcb1 user.notice wd\_manager[1442]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/fault\_manager

Nov 4 00:17:23 mcb1 user.notice wd\_manager[1442]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/file\_manager

Nov 4 00:17:23 mcb1 user.notice wd\_manager[1442]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/supervision

Nov 4 00:17:23 mcb1 user.notice wd\_manager[1442]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/sync\_manager

Nov 4 00:17:23 mcb1 user.notice wd\_manager[1442]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/ald\_controller

Nov 4 00:17:23 mcb1 user.notice wd\_manager[1442]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/log\_manager

Nov 4 00:17:23 mcb1 user.notice wd\_manager[1442]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/radio\_manager

Nov 4 00:17:23 mcb1 user.notice wd\_manager[1442]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/cli\_manager

Nov 4 00:17:23 mcb1 daemon.info netopeer2-server[986]: getsockopt() error (No route to host).

Nov 4 00:17:24 mcb1 user.notice SYNCMNGR[1307]: Received message from S-Plane

Nov 4 00:17:24 mcb1 daemon.info netopeer2-server[986]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 00:17:26 mcb1 daemon.info netopeer2-server[986]: getsockopt() error (No route to host).

Nov 4 00:17:27 mcb1 daemon.info netopeer2-server[986]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 00:17:29 mcb1 daemon.info netopeer2-server[986]: getsockopt() error (No route to host).

Nov 4 00:17:30 mcb1 daemon.info netopeer2-server[986]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 00:17:32 mcb1 user.warn pm\_manager[1373]: Failed to open /media/sd-mmcb1k0p4/O-RAN/log/timezone. Using default value...

Nov 4 00:17:32 mcb1 user.warn pm\_manager[1373]: Failed to open /media/sd-mmcb1k0p4/O-RAN/log/timezone. Using default value...

Nov 4 00:17:32 mcb1 user.warn pm\_manager[1373]: Failed to open /media/sd-mmcb1k0p4/O-RAN/log/timezone. Using default value...

Nov 4 00:17:32 mcb1 user.warn pm\_manager[1373]: Failed to open /media/sd-mmcb1k0p4/O-RAN/log/timezone. Using default value...

Nov 4 00:17:32 mcb1 user.warn pm\_manager[1373]: Failed to open /media/sd-mmcb1k0p4/O-RAN/log/timezone. Using default value...

Nov 4 00:17:32 mcb1 user.warn pm\_manager[1373]: Failed to open /media/sd-mmcb1k0p4/O-RAN/log/timezone. Using default value...

Nov 4 00:17:32 mcb1 user.warn pm\_manager[1373]: Failed to open /media/sd-mmcb1k0p4/O-RAN/log/timezone. Using default value...

Nov 4 00:17:32 mcb1 user.warn pm\_manager[1373]: Failed to open /media/sd-mmcb1k0p4/O-RAN/log/timezone. Using default value...

Nov 4 00:17:32 mcb1 user.warn pm\_manager[1373]: Failed to open /media/sd-mmcb1k0p4/O-RAN/log/timezone. Using default value...

Nov 4 00:17:32 mcb1 user.warn pm\_manager[1373]: Failed to open /media/sd-mmcb1k0p4/O-RAN/log/timezone. Using default value...

Nov 4 00:17:32 mcb1 daemon.info netopeer2-server[986]: getsockopt() error (No route to host).

Nov 4 00:17:33 mcb1 daemon.info netopeer2-server[986]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 00:17:34 mcb1 user.notice SYNCMNGR[1307]: Received message from S-Plane

Nov 4 00:17:35 mcb1 daemon.info netopeer2-server[986]: getsockopt() error (No route to host).

Nov 4 00:17:36 mcb1 daemon.info netopeer2-server[986]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 00:17:38 mcb1 daemon.info netopeer2-server[986]: getsockopt() error (No route to host).

Nov 4 00:17:39 mcb1 daemon.info netopeer2-server[986]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 00:17:41 mcb1 daemon.info netopeer2-server[986]: getsockopt() error (No route to host).

Nov 4 00:17:42 mcb1 user.warn pm\_manager[1373]: Failed to open /media/sd-mmcb1k0p4/O-RAN/log/timezone. Using default value...

Nov 4 00:17:42 mcb1 user.warn pm\_manager[1373]: Failed to open /media/sd-mmcb1k0p4/O-RAN/log/timezone. Using default value...

Nov 4 00:17:42 mcb1 user.warn pm\_manager[1373]: Failed to open /media/sd-mmcb1k0p4/O-RAN/log/timezone. Using default value...

Nov 4 00:17:42 mcb1 user.warn pm\_manager[1373]: Failed to open /media/sd-mmcb1k0p4/O-RAN/log/timezone. Using default value...

Nov 4 00:17:42 mcb1 user.warn pm\_manager[1373]: Failed to open /media/sd-mmcb1k0p4/O-RAN/log/timezone. Using default value...

Nov 4 00:17:42 mcb1 user.warn pm\_manager[1373]: Failed to open /media/sd-mmcb1k0p4/O-RAN/log/timezone. Using default value...

Nov 4 00:17:42 mcb1 user.warn pm\_manager[1373]: Failed to open /media/sd-mmcb1k0p4/O-RAN/log/timezone. Using default value...

Nov 4 00:17:42 mcb1 daemon.info netopeer2-server[986]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 00:17:44 mcb1 user.notice SYNCMNGR[1307]: Received message from S-Plane

Nov 4 00:17:44 mcb1 daemon.info netopeer2-server[986]: getsockopt() error (No route to host).

Nov 4 00:17:45 mcb1 daemon.info netopeer2-server[986]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 00:17:47 mcb1 daemon.info netopeer2-server[986]: Accepted a connection on :::830.

Nov 4 00:17:47 mcb1 daemon.info netopeer2-server[986]: Session 265 (user "root", CID 1) created.

Nov 4 00:17:47 mcb1 daemon.info netopeer2-server[986]: Received an SSH message "request-service" of subtype "ssh-userauth".

Nov 4 00:17:47 mcb1 daemon.info netopeer2-server[986]: Received an SSH message "request-auth" of subtype "password".

Nov 4 00:17:47 mcb1 daemon.info netopeer2-server[986]: User "operator" authenticated.

Nov 4 00:17:47 mcb1 daemon.info netopeer2-server[986]: Received an SSH message "request-channel-open" of subtype "session".

Nov 4 00:17:47 mcb1 daemon.info netopeer2-server[986]: Received an SSH message "request-channel" of subtype "subsystem".

Nov 4 00:17:47 mcb1 daemon.info netopeer2-server[986]: Session 266 (user "root", CID 1) created.

Nov 4 00:17:47 mcb1 daemon.info netopeer2-server[986]: There are no subscribers for "ietf-netconf-notifications" notifications.

Nov 4 00:17:47 mcb1 daemon.info netopeer2-server[986]: Generated new event (netconf-session-start).

Nov 4 00:17:47 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Nov 4 00:17:47 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Nov 4 00:17:47 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Nov 4 00:17:47 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Nov 4 00:17:47 mcb1 daemon.info netopeer2-server[986]: Published event "rpc" "/ietf-netconf:get" with ID 15 priority 0 for 1 subscribers.

Nov 4 00:17:47 mcb1 daemon.info netopeer2-server[986]: Processing "/ietf-netconf:get" "rpc" event with ID 15 priority 0 (remaining 1 subscribers).

Nov 4 00:17:47 mcb1 daemon.info netopeer2-server[986]: Successful processing of "rpc" event with ID 15 priority 0 (remaining 0 subscribers).

Nov 4 00:17:47 mcb1 daemon.info netopeer2-server[986]: Event "rpc" with ID 15 priority 0 succeeded.

Nov 4 00:17:47 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Nov 4 00:17:47 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Nov 4 00:17:47 mcb1 daemon.info netopeer2-server[986]: Session 7: thread 0 event new RPC.

Nov 4 00:17:48 mcb1 daemon.info netopeer2-server[986]: getsockopt() error (No route to host).

Nov 4 00:17:48 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Nov 4 00:17:48 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Nov 4 00:17:48 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Nov 4 00:17:48 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Nov 4 00:17:48 mcb1 daemon.info netopeer2-server[986]: Published event "rpc" "/ietf-netconf:get" with ID 16 priority 0 for 1 subscribers.

Nov 4 00:17:48 mcb1 daemon.info netopeer2-server[986]: Processing "/ietf-netconf:get" "rpc" event with ID 16 priority 0 (remaining 1



subscribers).

Nov 4 00:17:48 mcb1 daemon.info netopeer2-server[986]: Published event "operational" "/o-ran-software-management:software-inventory" with ID 7.

Nov 4 00:17:48 mcb1 user.notice fw\_manager[1061]: RPC #7 recieved. xpath -> /o-ran-software-management:software-inventory

Nov 4 00:17:48 mcb1 daemon.info netopeer2-server[986]: Event "operational" with ID 7 succeeded.

Nov 4 00:17:48 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Nov 4 00:17:48 mcb1 daemon.info netopeer2-server[986]: There is no leafref

"/ietf-hardware:hardware/ietf-hardware:component/o-ran-hardware:product-code" with the value "VVDN=O-RU", but it is not required.

Nov 4 00:17:48 mcb1 daemon.info netopeer2-server[986]: There is no leafref

"/ietf-hardware:hardware/ietf-hardware:component/o-ran-hardware:product-code" with the value "VVDN O-RU", but it is not required.

Nov 4 00:17:48 mcb1 daemon.info netopeer2-server[986]: 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 00:17:48 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Nov 4 00:17:48 mcb1 daemon.info netopeer2-server[986]: Successful processing of "rpc" event with ID 16 priority 0 (remaining 0 subscribers).

Nov 4 00:17:48 mcb1 daemon.info netopeer2-server[986]: Event "rpc" with ID 16 priority 0 succeeded.

Nov 4 00:17:48 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Nov 4 00:17:48 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Nov 4 00:17:48 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Nov 4 00:17:48 mcb1 daemon.info netopeer2-server[986]: There is no leafref

"/ietf-hardware:hardware/ietf-hardware:component/o-ran-hardware:product-code" with the value "VVDN=O-RU", but it is not required.

Nov 4 00:17:48 mcb1 daemon.info netopeer2-server[986]: There is no leafref

"/ietf-hardware:hardware/ietf-hardware:component/o-ran-hardware:product-code" with the value "VVDN O-RU", but it is not required.

Nov 4 00:17:48 mcb1 daemon.info netopeer2-server[986]: 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 00:17:48 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Nov 4 00:17:48 mcb1 daemon.info netopeer2-server[986]: Session 7: thread 0 event new RPC.

Nov 4 00:17:48 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Nov 4 00:17:48 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Nov 4 00:17:48 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Nov 4 00:17:48 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Nov 4 00:17:48 mcb1 daemon.info netopeer2-server[986]: Published event "rpc" "/ietf-netconf:get-config" with ID 10 priority 0 for 1 subscribers.

Nov 4 00:17:48 mcb1 daemon.info netopeer2-server[986]: Processing "/ietf-netconf:get-config" "rpc" event with ID 10 priority 0 (remaining 1 subscribers).

Nov 4 00:17:48 mcb1 daemon.info netopeer2-server[986]: Successful processing of "rpc" event with ID 10 priority 0 (remaining 0 subscribers).

Nov 4 00:17:48 mcb1 daemon.info netopeer2-server[986]: Event "rpc" with ID 10 priority 0 succeeded.

Nov 4 00:17:48 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Nov 4 00:17:48 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Nov 4 00:17:48 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Nov 4 00:17:48 mcb1 daemon.info netopeer2-server[986]: 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 00:17:48 mcb1 daemon.info netopeer2-server[986]: 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 00:17:48 mcb1 daemon.info netopeer2-server[986]: 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 00:17:48 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Nov 4 00:17:48 mcb1 daemon.info netopeer2-server[986]: Session 7: thread 2 event new RPC.

Nov 4 00:17:48 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Nov 4 00:17:48 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Nov 4 00:17:48 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Nov 4 00:17:48 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Nov 4 00:17:48 mcb1 daemon.info netopeer2-server[986]: Published event "rpc" "/notifications:create-subscription" with ID 6 priority 1 for 1 subscribers.

Nov 4 00:17:48 mcb1 daemon.info netopeer2-server[986]: Processing "ietf-netconf-monitoring" "operational" event with ID 7.

Nov 4 00:17:48 mcb1 daemon.info netopeer2-server[986]: Successful processing of "operational" event with ID 7.

Nov 4 00:17:49 mcb1 daemon.info netopeer2-server[986]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 00:17:49 mcb1 daemon.info netopeer2-server[986]: Event "rpc" with ID 6 priority 1 succeeded.

Nov 4 00:17:49 mcb1 daemon.info netopeer2-server[986]: Published event "rpc" "/notifications:create-subscription" with ID 6 priority 0 for 1 subscribers.

Nov 4 00:17:49 mcb1 daemon.info netopeer2-server[986]: Processing "/notifications:create-subscription" "rpc" event with ID 6 priority 0 (remaining 1 subscribers).

Nov 4 00:17:49 mcb1 daemon.info netopeer2-server[986]: Successful processing of "rpc" event with ID 6 priority 0 (remaining 0 subscribers).

Nov 4 00:17:49 mcb1 daemon.info netopeer2-server[986]: Event "rpc" with ID 6 priority 0 succeeded.

Nov 4 00:17:49 mcb1 daemon.info netopeer2-server[986]: Session 7: thread 0 event new RPC.

Nov 4 00:17:49 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Nov 4 00:17:49 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Nov 4 00:17:49 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Nov 4 00:17:49 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Nov 4 00:17:49 mcb1 daemon.info netopeer2-server[986]: Published event "rpc" "/ietf-netconf:get" with ID 17 priority 0 for 1 subscribers.

Nov 4 00:17:49 mcb1 daemon.info netopeer2-server[986]: Processing "/ietf-netconf:get" "rpc" event with ID 17 priority 0 (remaining 1 subscribers).

Nov 4 00:17:49 mcb1 daemon.info netopeer2-server[986]: Successful processing of "rpc" event with ID 17 priority 0 (remaining 0 subscribers).

Nov 4 00:17:49 mcb1 daemon.info netopeer2-server[986]: Event "rpc" with ID 17 priority 0 succeeded.

Nov 4 00:17:49 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Nov 4 00:17:49 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Nov 4 00:17:49 mcb1 daemon.info netopeer2-server[986]: Session 7: thread 0 event new RPC.

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: Published event "rpc" "/ietf-netconf:edit-config" with ID 11 priority 0 for 1 subscribers.

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: Processing "/ietf-netconf:edit-config" "rpc" event with ID 11 priority 0 (remaining 1 subscribers).

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: edit-config error-option "stop-on-error" not supported, rollback-on-error will be performed.

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: Published event "change" "o-ran-usermgmt" with ID 3 priority 0 for 1 subscribers.

Nov 4 00:17:50 mcb1 user.notice USERMGMT[1050]: operator965 added successfully !!

Nov 4 00:17:50 mcb1 user.notice USERMGMT[1050]: operator965 enabled !!

Nov 4 00:17:50 mcb1 user.notice USERMGMT[1050]: operator3249335383741066206078 added successfully !!

Nov 4 00:17:50 mcb1 user.notice USERMGMT[1050]: operator3249335383741066206078 enabled !!

Nov 4 00:17:50 mcb1 user.notice USERMGMT[1050]: operator722935085376687940113 added successfully !!

Nov 4 00:17:50 mcb1 user.notice USERMGMT[1050]: operator722935085376687940113 enabled !!

Nov 4 00:17:50 mcb1 user.notice USERMGMT[1050]: END OF CHANGES

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: Event "change" with ID 3 priority 0 succeeded.

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: Published event "done" "o-ran-usermgmt" with ID 3 priority 0 for 1 subscribers.

Nov 4 00:17:50 mcb1 user.notice USERMGMT[1050]: END OF CHANGES

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: There is no instance of "/o-ran-usermgmt:users/user[name='operator965']", but it is not required.

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: There is no instance of "/o-ran-usermgmt:users/user[name='operator965']/name", but it is not required.

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: There is no instance of "/o-ran-usermgmt:users/user[name='operator965']/account-type", but it is not required.

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: There is no instance of "/o-ran-usermgmt:users/user[name='operator965']/password", but it is not required.

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: There is no instance of "/o-ran-usermgmt:users/user[name='operator965']/enabled", but it is not required.

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: There is no instance of "/o-ran-usermgmt:users/user[name='operator3249335383741066206078']", but it is not required.

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: There is no instance of "/o-ran-usermgmt:users/user[name='operator3249335383741066206078']/name", but it is not required.

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: There is no instance of "/o-ran-usermgmt:users/user[name='operator3249335383741066206078']/account-type", but it is not required.

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: There is no instance of "/o-ran-usermgmt:users/user[name='operator3249335383741066206078']/password", but it is not required.

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: There is no instance of "/o-ran-usermgmt:users/user[name='operator3249335383741066206078']/enabled", but it is not required.

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: There is no instance of "/o-ran-usermgmt:users/user[name='operator722935085376687940113']", but it is not required.

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: There is no instance of "/o-ran-usermgmt:users/user[name='operator722935085376687940113']/name", but it is not required.

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: There is no instance of "/o-ran-usermgmt:users/user[name='operator722935085376687940113']/account-type", but it is not required.

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: There is no instance of "/o-ran-usermgmt:users/user[name='operator722935085376687940113']/password", but it is not required.

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: There is no instance of "/o-ran-usermgmt:users/user[name='operator722935085376687940113']/enabled", but it is not required.

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: Processing "notif" "ietf-netconf-notifications" event with ID 1.

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: Successful processing of "notif" event with ID 1 priority 0 (remaining 0 subscribers).

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: Published event "notif" "ietf-netconf-notifications" with ID 2 priority 0 for 1 subscribers.

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: Successful processing of "rpc" event with ID 11 priority 0 (remaining 0 subscribers).

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: Event "rpc" with ID 11 priority 0 succeeded.

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: There is no instance of "/o-ran-usermgmt:users/user[name='operator965']", but it is not required.

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: There is no instance of "/o-ran-usermgmt:users/user[name='operator965']/name", but it is not required.

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: There is no instance of "/o-ran-usermgmt:users/user[name='operator965']/account-type", but it is not required.

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: There is no instance of "/o-ran-usermgmt:users/user[name='operator965']/password", but it is not required.

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: There is no instance of "/o-ran-usermgmt:users/user[name='operator965']/enabled", but it is not required.

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: There is no instance of

"/o-ran-usermgmt:users/user[name='operator3249335383741066206078']", but it is not required.

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: There is no instance of  
"/o-ran-usermgmt:users/user[name='operator3249335383741066206078']/name", but it is not required.

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: There is no instance of  
"/o-ran-usermgmt:users/user[name='operator3249335383741066206078']/account-type", but it is not required.

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: There is no instance of  
"/o-ran-usermgmt:users/user[name='operator3249335383741066206078']/password", but it is not required.

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: There is no instance of  
"/o-ran-usermgmt:users/user[name='operator3249335383741066206078']/enabled", but it is not required.

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: There is no instance of  
"/o-ran-usermgmt:users/user[name='operator722935085376687940113']", but it is not required.

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: There is no instance of  
"/o-ran-usermgmt:users/user[name='operator722935085376687940113']/name", but it is not required.

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: There is no instance of  
"/o-ran-usermgmt:users/user[name='operator722935085376687940113']/account-type", but it is not required.

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: Session 7: thread 0 event new RPC.

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: There is no instance of  
"/o-ran-usermgmt:users/user[name='operator722935085376687940113']/password", but it is not required.

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: There is no instance of  
"/o-ran-usermgmt:users/user[name='operator722935085376687940113']/enabled", but it is not required.

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: Processing "notif" "ietf-netconf-notifications" event with ID 2.

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: Successful processing of "notif" event with ID 2 priority 0 (remaining 0 subscribers).

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: Published event "rpc" "/ietf-netconf:edit-config" with ID 12 priority 0 for 1 subscribers.

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: Processing "/ietf-netconf:edit-config" "rpc" event with ID 12 priority 0 (remaining 1 subscribers).

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: edit-config error-option "stop-on-error" not supported, rollback-on-error will be performed.

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: Published event "done" "ietf-netconf-acm" with ID 5 priority 0 for 4 subscribers.

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: Processing "ietf-netconf-acm" "done" event with ID 5 priority 0 (remaining 4 subscribers).

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: Successful processing of "done" event with ID 5 priority 0 (remaining 0 subscribers).

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: Published event "notif" "ietf-netconf-notifications" with ID 3 priority 0 for 1 subscribers.

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: There is no instance of  
"/ietf-netconf-acm:nacm/groups/group[name='fm-pm']/user-name[.='operator965']", but it is not required.

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: There is no instance of  
"/ietf-netconf-acm:nacm/groups/group[name='nms']/user-name[.='operator3249335383741066206078']", but it is not required.

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: There is no instance of "/ietf-netconf-acm:nacm/groups/group[name='swm']", but it is not required.

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: There is no instance of "/ietf-netconf-acm:nacm/groups/group[name='swm']/name", but it is not required.

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: There is no instance of  
"/ietf-netconf-acm:nacm/groups/group[name='swm']/user-name[.='operator722935085376687940113']", but it is not required.

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: Processing "notif" "ietf-netconf-notifications" event with ID 3.

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: Successful processing of "notif" event with ID 3 priority 0 (remaining 0 subscribers).

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: Successful processing of "rpc" event with ID 12 priority 0 (remaining 0 subscribers).

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: Event "rpc" with ID 12 priority 0 succeeded.

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: Session 7: thread 3 event new RPC.

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: Published event "rpc" "/ietf-netconf:get-config" with ID 11 priority 0 for 1 subscribers.

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: Processing "/ietf-netconf:get-config" "rpc" event with ID 11 priority 0 (remaining 1 subscribers).

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: Successful processing of "rpc" event with ID 11 priority 0 (remaining 0 subscribers).

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: Event "rpc" with ID 11 priority 0 succeeded.

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: Session 7: thread 3 event new RPC.

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: Published event "rpc" "/ietf-netconf:get-config" with ID 12 priority 0 for 1 subscribers.

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: Processing "/ietf-netconf:get-config" "rpc" event with ID 12 priority 0 (remaining 1 subscribers).

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: Successful processing of "rpc" event with ID 12 priority 0 (remaining 0 subscribers).

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: Event "rpc" with ID 12 priority 0 succeeded.

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Nov 4 00:17:50 mcb1 daemon.info netopeer2-server[986]: Session 7: thread 3 event new RPC.

Nov 4 00:17:51 mcb1 daemon.info netopeer2-server[986]: getsockopt() error (No route to host).

Nov 4 00:17:52 mcb1 user.warn pm\_manager[1373]: Failed to open /media/sd-mmcb1k0p4/O-RAN/log/timezone. Using default value...

Nov 4 00:17:52 mcb1 user.warn pm\_manager[1373]: Failed to open /media/sd-mmcb1k0p4/O-RAN/log/timezone. Using default value...

Nov 4 00:17:52 mcb1 user.warn pm\_manager[1373]: Failed to open /media/sd-mmcb1k0p4/O-RAN/log/timezone. Using default value...

Nov 4 00:17:52 mcb1 user.warn pm\_manager[1373]: Failed to open /media/sd-mmcb1k0p4/O-RAN/log/timezone. Using default value...

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Nov 4 00:17:52 mcb1 user.warn pm\_manager[1373]: Failed to open /media/sd-mmcb1k0p4/O-RAN/log/timezone. Using default value...

Nov 4 00:17:52 mcb1 user.warn pm\_manager[1373]: Failed to open /media/sd-mmcb1k0p4/O-RAN/log/timezone. Using default value...

Nov 4 00:17:52 mcb1 daemon.info netopeer2-server[986]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 00:17:54 mcb1 daemon.info netopeer2-server[986]: getsockopt() error (No route to host).

Nov 4 00:17:54 mcb1 user.notice SYNCMNGR[1307]: Received message from S-Plane

Nov 4 00:17:55 mcb1 daemon.info netopeer2-server[986]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 00:17:56 mcb1 daemon.info netopeer2-server[986]: Session 7: thread 3 event new RPC.

Nov 4 00:17:56 mcb1 daemon.info netopeer2-server[986]: Session 7: thread 3 event session terminated.

Nov 4 00:17:56 mcb1 daemon.info netopeer2-server[986]: There are no subscribers for "ietf-netconf-notifications" notifications.

Nov 4 00:17:56 mcb1 daemon.info netopeer2-server[986]: Generated new event (netconf-session-end).

Nov 4 00:17:56 mcb1 authpriv.debug sshd[3798]: pam\_unix(sshd:account): account operator has password changed in future

Nov 4 00:17:56 mcb1 auth.info sshd[3798]: Accepted password for operator from 192.168.3.15 port 40790 ssh2

Nov 4 00:17:56 mcb1 authpriv.info sshd[3798]: pam\_unix(sshd:session): session opened for user operator by (uid=0)

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

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