



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

@ TEST SCOPE: M PLANE O-RAN CONFORMANCE

@ Software Release for MCB1: v1.0.1

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



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

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

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> connect --ssh --host 192.168.22.37 --port 830 --login operator

Interactive SSH Authentication

Type your password:

Password:

> status

Current NETCONF session:

ID : 3

Host : 192.168.22.37

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 and the configuration of the configuratio

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

Ok



############## Initial Get ##########	=======================================
=======================================	========
> getfilter-xpath /o-ran-usermgmt:users/user	=========
======================================	==========
<pre><data <="" pre="" xmlns="urn:ietf:params:xml:ns:netconf:base:1.0" xmlns:nc="urn:ietf:params:xml:ns:netconf:base:1.0"></data></pre>	0">
<users xmlns="urn:o-ran:user-mgmt:1.0"></users>	
<user></user>	
<name>oranuser</name>	
<account-type>PASSWORD</account-type>	
<enabled>true</enabled>	
<user></user>	
<name>operator</name>	
<account-type>PASSWORD</account-type>	
<pre><enabled>true</enabled></pre>	
<user></user>	
<name>observer</name>	
<account-type>PASSWORD</account-type>	
<pre><enabled>true</enabled></pre>	
<user> <name>installer</name></user>	
<account-type>PASSWORD</account-type> <enabled>true</enabled>	
<user></user>	
<name>garuda</name>	
<account-type>PASSWORD</account-type>	
<pre><enabled>true</enabled></pre>	
STEP 2. The TER NETCONF Client configures three new user accounts in account already present and passwords these three accounts using o-ran-us	
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## \*\*\*\*\* 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>operator11302326379</name>
           <account-type>PASSWORD</account-type>
           <password>Aemlsk9}{2xgQVF</password>
           <enabled>true</enabled>
         </user>
         <user>
           <name>operator44567591</name>
           <account-type>PASSWORD</account-type>
           <password>yo7)BAFyAm0M7W1lc2mEA_D5[5YytpafL6xTTCXM%Q]~Z2Fv^/password>
            <enabled>true</enabled>
         </user>
         <user>
            <name>operator8075861281902</name>
           <account-type>PASSWORD</account-type>
           <password>GV2QSHVzl}B)vk(!tw2pZhuFkkn%L^E)wgk(Z{KfgXCpdkfEA+NGMY(B^+kDYB8R06v</password>
            <enabled>true</enabled>
         </user>
        </users>
        </config>
####### RPC Reply ########
                             -----
Ok
<?xml version="1.0" ?>
<notification xmlns="urn:ietf:params:xml:ns:netconf:notification:1.0">
<eventTime>2103-10-29T23:10:50Z</eventTime>
<netconf-config-change xmlns="urn:ietf:params:xml:ns:yang:ietf-netconf-notifications">
 <changed-by>
 <username>root</username>
 <session-id>3</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:users/o-ran-usermgmt:name='operator11302326379']</t
arget>
 <operation>create</operation>
 </edit>
```



```
<edit>
 <target
xmlns:o-ran-usermgmt="urn:o-ran:user-mgmt:1.0">/o-ran-usermgmt:users/o-ran-usermgmt:users/o-ran-usermgmt:name='operator11302326379']/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:users/o-ran-usermgmt:name='operator11302326379']/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='operator11302326379']/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='operator11302326379']/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='operator44567591']</targ
et>
 <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='operator44567591']/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='operator44567591']/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='operator44567591']/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='operator44567591']/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='operator8075861281902'] </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='operator8075861281902'] /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:users/o-ran-usermgmt:name='operator8075861281902'] /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:users/o-ran-usermgmt:name='operator8075861281902'] /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='operator8075861281902'] /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>operator11302326379</user-name> </group> <group> <name>nms</name> <user-name>operator44567591</user-name> </group> <group> <name>swm</name> <user-name>operator8075861281902</user-name> </group> </groups> </nacm> </config> STEP 4. The O-RU NETCONF Server confirms the operations for the above transactions. Ok <?xml version="1.0" ?> <notification xmlns="urn:ietf:params:xml:ns:netconf:notification:1.0"> <eventTime>2103-10-29T23:10:51Z</eventTime> <netconf-config-change xmlns="urn:ietf:params:xml:ns:yang:ietf-netconf-notifications"> <changed-by> <username>root</username> <session-id>3</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[.='ope
rator11302326379']</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[.='operat
or44567591']</target>
     <operation>create</operation>
   </edit>
   <edit>
    <target xmlns:nacm="urn:ietf:params:xml:ns:yang:ietf-netconf-acm">/nacm:nacm/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/nacm:groups/n
    <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:groups/nacm:name='swm']/nacm:user-name[.='opera
tor8075861281902']</target>
     <operation>create</operation>
   </edit>
  </netconf-config-change>
 </notification>
> get --filter-xpath /ietf-netconf-acm:nacm/groups
```

```
<
```



```
<name>nms</name>
<user-name>installer</user-name>
<user-name>operator44567591</user-name>
</group>
<group>
<name>swm</name>
<user-name>operator8075861281902</user-name>
</group>
</group>
</groups
</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.

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```
> 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>

<user>

<user>

<name>garuda</name>

<name>installer</name>

<enabled>true</enabled>

<account-type>PASSWORD</account-type>

<account-type>PASSWORD</account-type>

<enabled>true</enabled>

</user>

<user>



- <name>operator11302326379</name>
- <account-type>PASSWORD</account-type>
- <enabled>true</enabled>
- </user>
- <user>
- <name>operator44567591</name>
- <account-type>PASSWORD</account-type>
- <enabled>true</enabled>
- </user>
- <user>
- <name>operator8075861281902</name>
- <account-type>PASSWORD</account-type>
- <enabled>true</enabled>
- </user>
- </users>
- </data>



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## 

- Oct 29 23:10:47 mcb1 daemon.info netopeer2-server[980]: Trying to connect via IPv4 to 192.168.22.79:4334.
- Oct 29 23:10:47 mcb1 daemon.info netopeer2-server[980]: getsockopt() error (Connection refused).
- Oct 29 23:10:48 mcb1 daemon.info netopeer2-server[980]: Trying to connect via IPv4 to 192.168.22.79:4334.
- Oct 29 23:10:48 mcb1 daemon.info netopeer2-server[980]: getsockopt() error (Connection refused).
- Oct 29 23:10:49 mcb1 daemon.info netopeer2-server[980]: Trying to connect via IPv4 to 192.168.22.79:4334.
- Oct 29 23:10:49 mcb1 daemon.info netopeer2-server[980]: Successfully connected to 192.168.22.79:4334 over IPv4.
- Oct 29 23:10:49 mcb1 daemon.info netopeer2-server[980]: Session 127 (user "root", CID 1) created.
- Oct 29 23:10:49 mcb1 daemon.info netopeer2-server[980]: Received an SSH message "request-service" of subtype "ssh-userauth".
- Oct 29 23:10:49 mcb1 daemon.info netopeer2-server[980]: Received an SSH message "request-auth" of subtype "password".
- Oct 29 23:10:49 mcb1 daemon.info netopeer2-server[980]: User "operator" authenticated.
- Oct 29 23:10:49 mcb1 daemon.info netopeer2-server[980]: Received an SSH message "request-channel-open" of subtype "session".
- Oct 29 23:10:49 mcb1 daemon.info netopeer2-server[980]: Received an SSH message "request-channel" of subtype "subsystem".
- Oct 29 23:10:49 mcb1 daemon.info netopeer2-server[980]: Call Home client "default-client" session 3 established.
- Oct 29 23:10:49 mcb1 daemon.info netopeer2-server[980]: Session 128 (user "root", CID 1) created.
- Oct 29 23:10:49 mcb1 daemon.info netopeer2-server[980]: There are no subscribers for "ietf-netconf-notifications" notifications.
- Oct 29 23:10:49 mcb1 daemon.info netopeer2-server[980]: Generated new event (netconf-session-start).
- Oct 29 23:10:49 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...
- Oct 29 23:10:49 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.
- Oct 29 23:10:49 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...
- Oct 29 23:10:49 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.
- Oct 29 23:10:49 mcb1 daemon.info netopeer2-server[980]: Published event "rpc" "/ietf-netconf:get" with ID 6 priority 0 for 1 subscribers.
- Oct 29 23:10:49 mcb1 daemon.info netopeer2-server[980]: Processing "/ietf-netconf:get" "rpc" event with ID 6 priority 0 (remaining 1 subscribers).
- Oct 29 23:10:49 mcb1 daemon.info netopeer2-server[980]: Successful processing of "rpc" event with ID 6 priority 0 (remaining 0 subscribers).
- Oct 29 23:10:49 mcb1 daemon.info netopeer2-server[980]: Event "rpc" with ID 6 priority 0 succeeded.
- Oct 29 23:10:49 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...
- Oct 29 23:10:49 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.
- Oct 29 23:10:49 mcb1 daemon.info netopeer2-server[980]: Session 3: thread 4 event new RPC.
- Oct 29 23:10:49 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...
- Oct 29 23:10:49 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.
- Oct 29 23:10:49 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...
- Oct 29 23:10:49 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.
- Oct 29 23:10:49 mcb1 daemon.info netopeer2-server[980]: Published event "rpc" "/ietf-netconf:get" with ID 7 priority 0 for 1 subscribers.
- Oct 29 23:10:49 mcb1 daemon.info netopeer2-server[980]: Processing "/ietf-netconf:get" "rpc" event with ID 7 priority 0 (remaining 1 subscribers).
- Oct 29 23:10:49 mcb1 daemon.info netopeer2-server[980]: Published event "operational" "/o-ran-software-management:software-inventory" with ID 4.
- Oct 29 23:10:49 mcb1 user.notice fw\_manager[1065]: RPC #4 recieved. xpath -> /o-ran-software-management:software-inventory
- Oct 29 23:10:49 mcb1 user.notice wd\_manager[1443]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/fw\_manager
- Oct 29 23:10:49 mcb1 user.notice wd\_manager[1443]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/nw\_manager
- Oct 29 23:10:49 mcb1 user.notice wd\_manager[1443]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/operations\_manager
- Oct 29 23:10:49 mcb1 user.notice wd\_manager[1443]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/pm\_manager
- Oct 29 23:10:49 mcb1 user.notice wd\_manager[1443]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/um\_manager
- Oct 29 23:10:49 mcb1 user.notice wd\_manager[1443]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/sys\_monitor
- Oct 29 23:10:49 mcb1 user.notice wd\_manager[1443]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/fault\_manager



Oct 29 23:10:49 mcb1 user.notice wd\_manager[1443]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/file\_manager

Oct 29 23:10:49 mcb1 user.notice wd\_manager[1443]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/supervision

Oct 29 23:10:49 mcb1 user.notice wd\_manager[1443]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/sync\_manager

Oct 29 23:10:49 mcb1 user.notice wd\_manager[1443]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/ald\_controller

Oct 29 23:10:49 mcb1 user.notice wd\_manager[1443]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/log\_manager

Oct 29 23:10:49 mcb1 user.notice wd\_manager[1443]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/radio\_manager

Oct 29 23:10:49 mcb1 user.notice wd manager[1443]: Value is 1 for Xpath /vvdn mcel-wdm:system-apps/cli\_manager

Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: Event "operational" with ID 4 succeeded.

Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...

Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: 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.

Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: 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.

Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: 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.

Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.

Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: Successful processing of "rpc" event with ID 7 priority 0 (remaining 0 subscribers).

Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: Event "rpc" with ID 7 priority 0 succeeded.

Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...

Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.

Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...

Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: 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.

Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: 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.

Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: 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.

Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.

Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: Session 3: thread 2 event new RPC.

Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...

Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.

Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...

Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.

Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: Published event "rpc" "/ietf-netconf:get-config" with ID 4 priority 0 for 1 subscribers.

Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: Processing "/ietf-netconf:get-config" "rpc" event with ID 4 priority 0 (remaining 1 subscribers).

Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: Successful processing of "rpc" event with ID 4 priority 0 (remaining 0 subscribers).

Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: Event "rpc" with ID 4 priority 0 succeeded.

Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...

Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.

Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...

Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: There is no leafref

"/ietf-hardware:hardware/ietf-hardware:component/ietf-hardware:name" with the value "ru-port1", but it is not required.

Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: There is no leafref

"/ietf-hardware:hardware/ietf-hardware:component/ietf-hardware:name" with the value "ru-port1", but it is not required.

Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.

Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: Session 3: thread 3 event new RPC.

Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...

Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.



- Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...
- Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.
- Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: Published event "rpc" "/notifications:create-subscription" with ID 3 priority 0 for 1 subscribers.
- Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: Processing "/notifications:create-subscription" "rpc" event with ID 3 priority 0 (remaining 1 subscribers).
- Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: Successful processing of "rpc" event with ID 3 priority 0 (remaining 0 subscribers).
- Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: Event "rpc" with ID 3 priority 0 succeeded.
- Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: Session 3: thread 3 event new RPC.
- Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...
- Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: There is no instance of "/vvdn\_mcel-wdm:system-apps/cli\_manager", but it is not required.
- Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.
- Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: Processing "notif" "ietf-netconf-notifications" event with ID 1.
- Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: Successful processing of "notif" event with ID 1 priority 0 (remaining 0 subscribers).
- Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...
- Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.
- Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...
- Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.
- Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: Published event "rpc" "/ietf-netconf:get" with ID 8 priority 0 for 1 subscribers.
- Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: Processing "/ietf-netconf:get" "rpc" event with ID 8 priority 0 (remaining 1 subscribers).
- Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: Successful processing of "rpc" event with ID 8 priority 0 (remaining 0 subscribers).
- Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: Event "rpc" with ID 8 priority 0 succeeded.
- Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...
- Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.
- Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: Session 3: thread 0 event new RPC.
- Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...
- Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: There is no instance of "/vvdn\_mcel-wdm:system-apps/pm\_manager", but it is not required.
- Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.
- Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: Processing "notif" "ietf-netconf-notifications" event with ID 2.
- Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: Successful processing of "notif" event with ID 2 priority 0 (remaining 0 subscribers).
- Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...
- Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.
- Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...
- Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.
- $Oct\ 29\ 23:10:50\ mcb1\ daemon. info\ net opeer 2-server [980]:\ Published\ event\ "rpc"\ "/ietf-net config"\ with\ ID\ 1\ priority\ 0\ for\ 1\ subscribers.$
- Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: Processing "/ietf-netconf:edit-config" "rpc" event with ID 1 priority 0 (remaining 1 subscribers).
- Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: edit-config error-option "stop-on-error" not supported, rollback-on-error will be performed.
- Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...
- Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.
- Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: Published event "change" "o-ran-usermgmt" with ID 1 priority 0 for 1 subscribers.
- Oct 29 23:10:50 mcb1 user.notice USERMGMT[1054]: operator11302326379 added successfully !!
- Oct 29 23:10:50 mcb1 user.notice USERMGMT[1054]: operator11302326379 enabled !!
- Oct 29 23:10:50 mcb1 user.notice USERMGMT[1054]: operator44567591 added successfully !!
- Oct 29 23:10:50 mcb1 user.notice USERMGMT[1054]: operator44567591 enabled !!



Oct 29 23:10:50 mcb1 user.notice USERMGMT[1054]: operator8075861281902 added successfully !!

Oct 29 23:10:50 mcb1 user.notice USERMGMT[1054]: operator8075861281902 enabled !!

Oct 29 23:10:50 mcb1 user.notice USERMGMT[1054]: END OF CHANGES

Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: Event "change" with ID 1 priority 0 succeeded.

Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: Published event "done" "o-ran-usermgmt" with ID 1 priority 0 for 1 subscribers.

Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...

Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: There is no instance of "/o-ran-usermgmt:users/user[name='operator11302326379']", but it is not required.

Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: There is no instance of

"/o-ran-usermgmt:users/user[name='operator11302326379']/name", but it is not required.

Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: There is no instance of

"/o-ran-usermgmt:users/user[name='operator11302326379']/account-type", but it is not required.

Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: There is no instance of

"/o-ran-usermgmt:users/user[name='operator11302326379']/password", but it is not required.

Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: There is no instance of

"/o-ran-usermgmt:users/user[name='operator11302326379']/enabled", but it is not required.

Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: There is no instance of "/o-ran-usermgmt:users/user[name='operator44567591']", but it is not required.

Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: There is no instance of "/o-ran-usermgmt:users/user[name='operator44567591']/name", but it is not required.

Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: There is no instance of

"/o-ran-usermgmt:users/user[name='operator44567591']/account-type", but it is not required.

Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: There is no instance of

"/o-ran-usermgmt:users/user[name='operator44567591']/password", but it is not required.

Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: There is no instance of

"/o-ran-usermgmt:users/user[name='operator44567591']/enabled", but it is not required.

Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: There is no instance of "/o-ran-usermgmt:users/user[name='operator8075861281902']", but it is not required.

Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: There is no instance of

"/o-ran-usermgmt:users/user[name='operator8075861281902']/name", but it is not required.

Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: There is no instance of

"/o-ran-usermgmt: users/user[name='operator8075861281902']/account-type", but it is not required.

Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: There is no instance of

"/o-ran-usermgmt:users/user[name='operator8075861281902']/password", but it is not required.

Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: There is no instance of

"/o-ran-usermgmt:users/user[name='operator8075861281902']/enabled", but it is not required.

Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.

Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: Processing "notif" "ietf-netconf-notifications" event with ID 3.

Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: Successful processing of "notif" event with ID 3 priority 0 (remaining 0 subscribers).

Oct 29 23:10:50 mcb1 user.notice USERMGMT[1054]: END OF CHANGES

Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: Published event "notif" "ietf-netconf-notifications" with ID 4 priority 0 for 1 subscribers.

Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: Successful processing of "rpc" event with ID 1 priority 0 (remaining 0 subscribers).

Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: Event "rpc" with ID 1 priority 0 succeeded.

Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: Session 3: thread 2 event new RPC.

Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...

Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: There is no instance of "/o-ran-usermgmt:users/user[name='operator11302326379']", but it is not required.

Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: There is no instance of



"/o-ran-usermgmt:users/user[name='operator11302326379']/name", but it is not required.

Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: There is no instance of

"/o-ran-usermgmt:users/user[name='operator11302326379']/account-type", but it is not required.

Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: There is no instance of

"/o-ran-usermgmt:users/user[name='operator11302326379']/password", but it is not required.

Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: There is no instance of

"/o-ran-usermgmt:users/u

Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: There is no instance of "/o-ran-usermgmt:users/user[name='operator44567591']", but it is not required.

Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: There is no instance of "/o-ran-usermgmt:users/user[name='operator44567591']/name", but it is not required.

Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: There is no instance of

"/o-ran-usermgmt:users/user[name='operator44567591']/account-type", but it is not required.

Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: There is no instance of

"/o-ran-usermgmt:users/user[name='operator44567591']/password", but it is not required.

Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: There is no instance of

"/o-ran-usermgmt:users/user[name='operator44567591']/enabled", but it is not required.

Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: There is no instance of "/o-ran-usermgmt:users/user[name='operator8075861281902']", but it is not required.

Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: There is no instance of

"/o-ran-usermgmt:users/user[name='operator8075861281902']/name", but it is not required.

Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: There is no instance of

"/o-ran-usermgmt:users/user[name='operator8075861281902']/account-type", but it is not required.

Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: There is no instance of

"/o-ran-usermgmt:users/user[name='operator8075861281902']/password", but it is not required.

Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: There is no instance of

"/o-ran-usermgmt:users/user[name='operator8075861281902']/enabled", but it is not required.

Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.

Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: Processing "notif" "ietf-netconf-notifications" event with ID 4.

Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: Successful processing of "notif" event with ID 4 priority 0 (remaining 0 subscribers).

Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...

Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: There is no instance of "/vvdn\_mcel-wdm:system-apps/log\_manager", but it is not required.

Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.

Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: Processing "notif" "ietf-netconf-notifications" event with ID 5.

Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: Successful processing of "notif" event with ID 5 priority 0 (remaining 0 subscribers).

Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...

Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: There is no instance of "/vvdn\_mcel-wdm:system-apps/fw\_manager", but it is not required.

Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.

Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: Processing "notif" "ietf-netconf-notifications" event with ID 6.

Oct 29 23:10:50 mcb1 daemon.info netopeer2-server[980]: Successful processing of "notif" event with ID 6 priority 0 (remaining 0 subscribers).

Oct 29 23:10:51 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...

Oct 29 23:10:51 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.

Oct 29 23:10:51 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...

Oct 29 23:10:51 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.

Oct 29 23:10:51 mcb1 daemon.info netopeer2-server[980]: Published event "rpc" "/ietf-netconf:edit-config" with ID 2 priority 0 for 1 subscribers.

Oct 29 23:10:51 mcb1 daemon.info netopeer2-server[980]: Processing "/ietf-netconf:edit-config" "rpc" event with ID 2 priority 0 (remaining 1 subscribers).



Oct 29 23:10:51 mcb1 daemon.info netopeer2-server[980]: edit-config error-option "stop-on-error" not supported, rollback-on-error will be performed.

Oct 29 23:10:51 mcb1 daemon.info netopeer2-server[980]: Published event "done" "ietf-netconf-acm" with ID 3 priority 0 for 4 subscribers.

Oct 29 23:10:51 mcb1 daemon.info netopeer2-server[980]: Processing "ietf-netconf-acm" "done" event with ID 3 priority 0 (remaining 4 subscribers).

Oct 29 23:10:51 mcb1 daemon.info netopeer2-server[980]: Successful processing of "done" event with ID 3 priority 0 (remaining 0 subscribers).

Oct 29 23:10:51 mcb1 daemon.info netopeer2-server[980]: Published event "notif" "ietf-netconf-notifications" with ID 7 priority 0 for 1 subscribers.

Oct 29 23:10:51 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...

Oct 29 23:10:51 mcb1 daemon.info netopeer2-server[980]: There is no instance of

"/ietf-netconf-acm:nacm/groups/group[name='fm-pm']/user-name[.='operator11302326379']", but it is not required.

Oct 29 23:10:51 mcb1 daemon.info netopeer2-server[980]: There is no instance of

"/ietf-netconf-acm:nacm/groups/group[name='nms']/user-name[.='operator44567591']", but it is not required.

Oct 29 23:10:51 mcb1 daemon.info netopeer2-server[980]: There is no instance of "/ietf-netconf-acm:nacm/groups/group[name='swm']", but it is not required.

Oct 29 23:10:51 mcb1 daemon.info netopeer2-server[980]: There is no instance of "/ietf-netconf-acm:nacm/groups/group[name='swm']/name", but it is not required.

Oct 29 23:10:51 mcb1 daemon.info netopeer2-server[980]: There is no instance of

"/ietf-netconf-acm:nacm/groups/group[name='swm']/user-name[.='operator8075861281902']", but it is not required.

Oct 29 23:10:51 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.

Oct 29 23:10:51 mcb1 daemon.info netopeer2-server[980]: Processing "notif" "ietf-netconf-notifications" event with ID 7.

Oct 29 23:10:51 mcb1 daemon.info netopeer2-server[980]: Successful processing of "notif" event with ID 7 priority 0 (remaining 0 subscribers).

Oct 29 23:10:51 mcb1 daemon.info netopeer2-server[980]: Successful processing of "rpc" event with ID 2 priority 0 (remaining 0 subscribers).

Oct 29 23:10:51 mcb1 daemon.info netopeer2-server[980]: Event "rpc" with ID 2 priority 0 succeeded.

Oct 29 23:10:51 mcb1 daemon.info netopeer2-server[980]: Session 3: thread 2 event new RPC.

Oct 29 23:10:51 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...

Oct 29 23:10:51 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.

Oct 29 23:10:51 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...

Oct 29 23:10:51 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.

Oct 29 23:10:51 mcb1 daemon.info netopeer2-server[980]: Published event "rpc" "/ietf-netconf:get-config" with ID 5 priority 0 for 1 subscribers.

Oct 29 23:10:51 mcb1 daemon.info netopeer2-server[980]: Processing "/ietf-netconf:get-config" "rpc" event with ID 5 priority 0 (remaining 1 subscribers).

Oct 29 23:10:51 mcb1 daemon.info netopeer2-server[980]: Successful processing of "rpc" event with ID 5 priority 0 (remaining 0 subscribers).

Oct 29 23:10:51 mcb1 daemon.info netopeer2-server[980]: Event "rpc" with ID 5 priority 0 succeeded.

Oct 29 23:10:51 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...

Oct 29 23:10:51 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.

Oct 29 23:10:51 mcb1 daemon.info netopeer2-server[980]: Session 3: thread 4 event new RPC.

Oct 29 23:10:51 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...

Oct 29 23:10:51 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.

Oct 29 23:10:51 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...

Oct 29 23:10:51 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.

Oct 29 23:10:51 mcb1 daemon.info netopeer2-server[980]: Published event "rpc" "/ietf-netconf:get-config" with ID 6 priority 0 for 1 subscribers.

Oct 29 23:10:51 mcb1 daemon.info netopeer2-server[980]: Processing "/ietf-netconf:get-config" "rpc" event with ID 6 priority 0 (remaining 1 subscribers).

Oct 29 23:10:51 mcb1 daemon.info netopeer2-server[980]: Successful processing of "rpc" event with ID 6 priority 0 (remaining 0 subscribers).

Oct 29 23:10:51 mcb1 daemon.info netopeer2-server[980]: Event "rpc" with ID 6 priority 0 succeeded.

Oct 29 23:10:51 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...

Oct 29 23:10:51 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.

Oct 29 23:10:51 mcb1 daemon.info netopeer2-server[980]: Session 3: thread 2 event new RPC.



- Oct 29 23:10:51 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...
- Oct 29 23:10:51 mcb1 daemon.info netopeer2-server[980]: There is no instance of "/vvdn\_mcel-wdm:system-apps/fault\_manager", but it is not required.
- Oct 29 23:10:51 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.
- Oct 29 23:10:51 mcb1 daemon.info netopeer2-server[980]: Processing "notif" "ietf-netconf-notifications" event with ID 8.
- Oct 29 23:10:51 mcb1 daemon.info netopeer2-server[980]: Successful processing of "notif" event with ID 8 priority 0 (remaining 0 subscribers).
- Oct 29 23:10:51 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...
- Oct 29 23:10:51 mcb1 daemon.info netopeer2-server[980]: There is no instance of "/vvdn\_mcel-wdm:system-apps/sync\_manager", but it is not required.
- Oct 29 23:10:51 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.
- Oct 29 23:10:51 mcb1 daemon.info netopeer2-server[980]: Processing "notif" "ietf-netconf-notifications" event with ID 9.
- Oct 29 23:10:51 mcb1 daemon.info netopeer2-server[980]: Successful processing of "notif" event with ID 9 priority 0 (remaining 0 subscribers).
- Oct 29 23:10:51 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...
- Oct 29 23:10:51 mcb1 daemon.info netopeer2-server[980]: There is no instance of "/vvdn\_mcel-wdm:system-apps/file\_manager", but it is not required.
- Oct 29 23:10:51 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.
- Oct 29 23:10:51 mcb1 daemon.info netopeer2-server[980]: Processing "notif" "ietf-netconf-notifications" event with ID 10.
- Oct 29 23:10:51 mcb1 daemon.info netopeer2-server[980]: Successful processing of "notif" event with ID 10 priority 0 (remaining 0 subscribers).
- Oct 29 23:10:52 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...
- Oct 29 23:10:52 mcb1 daemon.info netopeer2-server[980]: There is no instance of "/vvdn\_mcel-wdm:system-apps/nw\_manager", but it is not required.
- Oct 29 23:10:52 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.
- Oct 29 23:10:52 mcb1 daemon.info netopeer2-server[980]: Processing "notif" "ietf-netconf-notifications" event with ID 11.
- Oct 29 23:10:52 mcb1 daemon.info netopeer2-server[980]: Successful processing of "notif" event with ID 11 priority 0 (remaining 0 subscribers).
- Oct 29 23:10:52 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...
- Oct 29 23:10:52 mcb1 daemon.info netopeer2-server[980]: There is no instance of "/vvdn\_mcel-wdm:system-apps/operations\_manager", but it is not required.
- Oct 29 23:10:52 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.
- Oct 29 23:10:52 mcb1 daemon.info netopeer2-server[980]: Processing "notif" "ietf-netconf-notifications" event with ID 12.
- Oct 29 23:10:52 mcb1 daemon.info netopeer2-server[980]: Successful processing of "notif" event with ID 12 priority 0 (remaining 0 subscribers).
- Oct 29 23:10:52 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...
- Oct 29 23:10:52 mcb1 daemon.info netopeer2-server[980]: There is no instance of "/vvdn\_mcel-wdm:system-apps/supervision", but it is not required.
- Oct 29 23:10:52 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.
- Oct 29 23:10:52 mcb1 daemon.info netopeer2-server[980]: Processing "notif" "ietf-netconf-notifications" event with ID 13.
- Oct 29 23:10:52 mcb1 daemon.info netopeer2-server[980]: Successful processing of "notif" event with ID 13 priority 0 (remaining 0 subscribers).
- Oct 29 23:10:52 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...
- Oct 29 23:10:52 mcb1 daemon.info netopeer2-server[980]: There is no instance of "/vvdn\_mcel-wdm:system-apps/ald\_controller", but it is not required.
- Oct 29 23:10:52 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.
- Oct 29 23:10:52 mcb1 daemon.info netopeer2-server[980]: Processing "notif" "ietf-netconf-notifications" event with ID 14.
- Oct 29 23:10:52 mcb1 daemon.info netopeer2-server[980]: Successful processing of "notif" event with ID 14 priority 0 (remaining 0 subscribers).
- Oct 29 23:10:53 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...
- Oct 29 23:10:53 mcb1 daemon.info netopeer2-server[980]: There is no instance of "/vvdn\_mcel-wdm:system-apps/sys\_monitor", but it is not required.
- Oct 29 23:10:53 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.
- Oct 29 23:10:53 mcb1 daemon.info netopeer2-server[980]: Processing "notif" "ietf-netconf-notifications" event with ID 15.
- Oct 29 23:10:53 mcb1 daemon.info netopeer2-server[980]: Successful processing of "notif" event with ID 15 priority 0 (remaining 0 subscribers).
- Oct 29 23:10:54 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...



Oct 29 23:10:54 mcb1 daemon.info netopeer2-server[980]: There is no instance of "/vvdn\_mcel-wdm:system-apps/um\_manager", but it is not required.

Oct 29 23:10:54 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.

Oct 29 23:10:54 mcb1 daemon.info netopeer2-server[980]: Processing "notif" "ietf-netconf-notifications" event with ID 16.

Oct 29 23:10:54 mcb1 daemon.info netopeer2-server[980]: Successful processing of "notif" event with ID 16 priority 0 (remaining 0 subscribers).

Oct 29 23:10:54 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...

Oct 29 23:10:54 mcb1 daemon.info netopeer2-server[980]: There is no instance of "/vvdn\_mcel-wdm:system-apps/radio\_manager", but it is not required.

Oct 29 23:10:54 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.

Oct 29 23:10:54 mcb1 daemon.info netopeer2-server[980]: Processing "notif" "ietf-netconf-notifications" event with ID 17.

Oct 29 23:10:54 mcb1 daemon.info netopeer2-server[980]: Successful processing of "notif" event with ID 17 priority 0 (remaining 0 subscribers).

Oct 29 23:10:54 mcb1 user.notice SYNCMNGR[1311]: Received message from S-Plane

Oct 29 23:10:56 mcb1 daemon.info netopeer2-server[980]: Session 3: thread 0 event new RPC.

Oct 29 23:10:56 mcb1 daemon.info netopeer2-server[980]: Session 3: thread 0 event session terminated.

Oct 29 23:10:56 mcb1 daemon.info netopeer2-server[980]: There are no subscribers for "ietf-netconf-notifications" notifications.

Oct 29 23:10:56 mcb1 daemon.info netopeer2-server[980]: Generated new event (netconf-session-end).

Oct 29 23:10:56 mcb1 daemon.info netopeer2-server[980]: Call Home client "default-client" session terminated.

Oct 29 23:10:56 mcb1 daemon.info netopeer2-server[980]: Trying to connect via IPv4 to 192.168.22.79:4334.

Oct 29 23:10:56 mcb1 daemon.info netopeer2-server[980]: getsockopt() error (Connection refused).

Oct 29 23:10:56 mcb1 auth.info sshd[7663]: Accepted password for operator from 192.168.22.79 port 52776 ssh2

Oct 29 23:10:56 mcb1 authpriv.info sshd[7663]: 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.		
*******		
Sudo on Hybrid M-plane Architecture (positive case) = SUCCESS		