



@ FILE NAME: M_CTC_ID_018.txt

@ TEST SCOPE: M PLANE O-RAN CONFORMANCE

@ Software Release for MC1: v1.0.5

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 ********

> listen --ssh --login operator

Waiting 60s for an SSH Call Home connection on port 4334...

The authenticity of the host '::ffff:192.168.4.43' cannot be established.

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 : 52

Host : 192.168.4.43

Port: 830 Transport: SSH Capabilities:

 $urn: ietf: params: netconf: base: 1.0 \ urn: ietf: params: netconf: base: 1.1 \ urn: ietf: params: netconf: capability: writable-running: 1.0 \ urn: ietf: params: netconf: base: 1.0 \ urn: ietf: params: netconf: capability: writable-running: 1.0 \ urn: ietf: params: netconf: base: 1.$

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 & also-supported = report-all-tagged, trim

 $urn: ietf: params: netconf: capability: notification: 1.0 \ urn: ietf: params: netconf: capability: interleave: 1.0 \ urn: ietf: params: netconf: capability: netconf: capability$

urn:ietf:params:xml:ns:yang:ietf-yang-metadata?module=ietf-yang-metadata&revision=2016-08-05

urn:ietf:params:xml:ns:yang:1?module=yang&revision=2017-02-20

urn:ietf:params:xml:ns:yang:ietf-inet-types?module=ietf-inet-types&revision=2013-07-15

urn:ietf:params:xml:ns:yang:ietf-yang-types?module=ietf-yang-types&revision=2013-07-15

urn:ietf:params:netconf:capability:yang-library:1.1?revision=2019-01-04&content-id=63

urn: sysrepo: plugind? module = sysrepo-plugind & revision = 2020-12-10

urn:ietf:params:xml:ns:yang:ietf-netconf-acm?module=ietf-netconf-acm&revision=2018-02-14

urn: ietf: params: xml: ns: netconf: base: 1.0? module = ietf-netconf & revision = 2013-09-29 & features = writable-running, candidate, rollback-on-error, validate, rollback-on-error, rol

 $ate, startup, url, xpath\ urn: ietf: params: xml: ns: yang: ietf-netconf-with-defaults? module = ietf-netconf-with-defaults \& revision = 2011-06-01. The parameters of the p$

urn: ietf: params: xml: ns: yang: ietf-net conf-notifications? module = ietf-net conf-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

 $urn: ietf: params: xml: ns: yang: iana-crypt-hash? module = iana-crypt-hash\& revision = 2014-08-06 \ urn: notification_history? module = notification_his$

urn:ietf:params:xml:ns:yang:iana-if-type?module=iana-if-type&revision=2017-01-19

> subscribe



Ok



######## Initial Get ########	-
	=======================================
======================================	=======================================
======================================	
<pre><data xmlns="urn:ietf:params:xml:ns:netconf:base:1.0" xmlns:nc="urn:ietf:</pre></td><td>params:xml:ns:netconf:base:1.0"></data></pre>	
<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>	
<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>	
STEP 2. The TER NETCONF Client configures three account already present and passwords these three ac	
======================================	=======================================
	=======================================
======================================	=======================================
======================================	=======================================
<pre><config xmlns="urn:ietf:params:xml:ns:netconf:base:1.0"></config></pre>	
<users xmlns="urn:o-ran:user-mgmt:1.0"></users>	



```
<user>
                            <name>operator4902007191052112</name>
                            <account-type>PASSWORD</account-type>
                            <password>-e{E{po~El2pUz}O.uM]-TqZvrZs}xdDBCxW89M^8$cNW7ul9Xf0^M]~B]I2D+}OeFImiJH!iyM</password>
                            <enabled>true</enabled>
                       </user>
                       <user>
                            <name>operator839366804111370</name>
                            <account-type>PASSWORD</account-type>
< password> R\_dRIwCB8DC]v\$r5Hfq\$d\{FN-)cyvLj[CSZ0WSvzk\$6tSXm1BzVR\{Soy+.qSoF.Hdu9t]ErEjcb)g1A\_WD\}R1t </password> Password> Pas
                            <enabled>true</enabled>
                       </user>
                       <user>
                            <name>operator49793707</name>
                            <account-type>PASSWORD</account-type>
                            <password>5r(KrIkMIZa)BQ3K9AW]CdkpkvU7zXgKvzQ7qt0PW5p5nGUNO</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>2103-10-29T23:14:38Z</eventTime>
 <netconf-config-change xmlns="urn:ietf:params:xml:ns:yang:ietf-netconf-notifications">
  <changed-by>
   <username>root</username>
   <session-id>52</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='operator49020071910521
12']</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='operator49020071910521
12']/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='operator49020071910521
12']/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='operator49020071910521
12']/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='operator49020071910521
12']/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:users/o-ran-usermgmt:name='operator83936680411137
0']</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='operator83936680411137
0']/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='operator83936680411137
0']/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='operator83936680411137
0']/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='operator83936680411137
0']/o-ran-usermgmt:enabled</target>
 <operation>create</operation>
```



<edit></edit>
<target< td=""></target<>
xmlns: o-ran-usermgmt = "urn: o-ran: user-mgmt: 1.0" > /o-ran-usermgmt: users /o-ran-usermgmt: user [o-ran-usermgmt: name = 'operator 49793707'] < /target = (a.0.1)
et>
<pre><operation>create</operation></pre>
<edit></edit>
<target< td=""></target<>
xmlns: o-ran-usermgmt = "urn: o-ran: user-mgmt: 1.0" > /o-ran-usermgmt: users/o-ran-usermgmt: user[o-ran-usermgmt: name = 'operator 49793707']/o-ran-usermgmt: users/o-ran-usermgmt: users/o-ran-use
-usermgmt:name
<pre><operation>create</operation></pre>
<edit></edit>
<target< td=""></target<>
xmlns: o-ran-usermgmt = "urn: o-ran: user-mgmt: 1.0" > /o-ran-usermgmt: users/o-ran-usermgmt: user[o-ran-usermgmt: name = 'operator 49793707']/o-ran-usermgmt: users/o-ran-usermgmt: users/o-ran-use
-usermgmt:account-type
<pre><operation>create</operation></pre>
<edit></edit>
<target< td=""></target<>
xmlns: o-ran-usermgmt: "urn: o-ran: user-mgmt: 1.0" > /o-ran-usermgmt: users/o-ran-usermgmt: user[o-ran-usermgmt: name='operator49793707']/o-ran-usermgmt: users/o-ran-usermgmt: users/o-ran-usermgm
-usermgmt:password
<pre><operation>create</operation></pre>
<edit></edit>
<target< td=""></target<>
xmlns: o-ran-usermgmt: user[o-ran-usermgmt: user] o-ran-usermgmt: user[o-ran-usermgmt: user] o-ran-usermgmt: user[o-ran-usermgmt: name='operator49793707'] / o-ran-usermgmt: user[o-ran-usermgmt: user] o-ran-usermgmt: user[o-ran-usermgmt: name='operator49793707'] / o-ran-usermgmt: user[o-ran-usermgmt: name='operator4979707'] / o-ran-usermgmt: user[o-ran-usermgmt: name='operator49707'] / o-
-usermgmt:enabled
<pre><operation>create</operation></pre>
Instifuction



####### 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>operator4902007191052112</user-name> </group> <group> <name>nms</name> <user-name>operator839366804111370</user-name> </group> <group> <name>swm</name> <user-name>operator49793707</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>2103-10-29T23:14:39Z</eventTime> <netconf-config-change xmlns="urn:ietf:params:xml:ns:yang:ietf-netconf-notifications"> <changed-by> <username>root</username> <session-id>52</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
rator4902007191052112']</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
or839366804111370']</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
tor49793707']</target>
    <operation>create</operation>
   </edit>
  </netconf-config-change>
 </notification>
> get --filter-xpath /ietf-netconf-acm:nacm/groups
 <?xml version="1.0" ?>
```

```
<
```



```
<name>nms</name>
<user-name>installer</user-name>
<user-name>operator839366804111370</user-name>
</group>
<group>
<name>swm</name>
<user-name>operator49793707</user-name>
</group>
</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>operator4902007191052112</name>
 <account-type>PASSWORD</account-type>
 <enabled>true</enabled>
</user>
```

<user>



- <name>operator839366804111370</name>
- <account-type>PASSWORD</account-type>
- <enabled>true</enabled>
- </user>
- <user>
- <name>operator49793707</name>
- <account-type>PASSWORD</account-type>
- <enabled>true</enabled>
- </user>
- </users>
- </data>



- Oct 29 23:14:35 mcb1 daemon.info netopeer2-server[986]: Trying to connect via IPv4 to 192.168.4.15:4334.
- Oct 29 23:14:35 mcb1 daemon.info netopeer2-server[986]: getsockopt() error (Connection refused).
- Oct 29 23:14:36 mcb1 daemon.info netopeer2-server[986]: Trying to connect via IPv4 to 192.168.4.15:4334.
- Oct 29 23:14:36 mcb1 daemon.info netopeer2-server[986]: getsockopt() error (Connection refused).
- Oct 29 23:14:37 mcb1 daemon.info netopeer2-server[986]: Trying to connect via IPv4 to 192.168.4.15:4334.
- Oct 29 23:14:37 mcb1 daemon.info netopeer2-server[986]: Successfully connected to 192.168.4.15:4334 over IPv4.
- Oct 29 23:14:37 mcb1 daemon.info netopeer2-server[986]: Session 636 (user "root", CID 1) created.
- Oct 29 23:14:37 mcb1 daemon.info netopeer2-server[986]: Received an SSH message "request-service" of subtype "ssh-userauth".
- Oct 29 23:14:37 mcb1 daemon.info netopeer2-server[986]: Received an SSH message "request-auth" of subtype "password".
- Oct 29 23:14:37 mcb1 daemon.info netopeer2-server[986]: User "operator" authenticated.
- Oct 29 23:14:37 mcb1 daemon.info netopeer2-server[986]: Received an SSH message "request-channel-open" of subtype "session".
- Oct 29 23:14:37 mcb1 daemon.info netopeer2-server[986]: Received an SSH message "request-channel" of subtype "subsystem".
- Oct 29 23:14:37 mcb1 daemon.info netopeer2-server[986]: Call Home client "default-client" session 52 established.
- Oct 29 23:14:37 mcb1 daemon.info netopeer2-server[986]: Session 637 (user "root", CID 1) created.
- Oct 29 23:14:37 mcb1 daemon.info netopeer2-server[986]: There are no subscribers for "ietf-netconf-notifications" notifications.
- Oct 29 23:14:37 mcb1 daemon.info netopeer2-server[986]: Generated new event (netconf-session-start).
- Oct 29 23:14:37 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...
- Oct 29 23:14:37 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.
- Oct 29 23:14:37 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...
- Oct 29 23:14:37 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.
- Oct 29 23:14:37 mcb1 daemon.info netopeer2-server[986]: Published event "rpc" "/ietf-netconf:get" with ID 125 priority 0 for 1 subscribers.
- Oct 29 23:14:37 mcb1 daemon.info netopeer2-server[986]: Processing "/ietf-netconf:get" "rpc" event with ID 125 priority 0 (remaining 1 subscribers).
- Oct 29 23:14:37 mcb1 daemon.info netopeer2-server[986]: Successful processing of "rpc" event with ID 125 priority 0 (remaining 0 subscribers).
- Oct 29 23:14:37 mcb1 daemon.info netopeer2-server[986]: Event "rpc" with ID 125 priority 0 succeeded.
- Oct 29 23:14:37 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...
- Oct 29 23:14:37 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.
- Oct 29 23:14:37 mcb1 daemon.info netopeer2-server[986]: Session 52: thread 2 event new RPC.
- Oct 29 23:14:37 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...
- Oct 29 23:14:37 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.
- Oct 29 23:14:37 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...
- Oct 29 23:14:37 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.
- Oct 29 23:14:37 mcb1 daemon.info netopeer2-server[986]: Published event "rpc" "/ietf-netconf:get" with ID 126 priority 0 for 1 subscribers.
- Oct 29 23:14:37 mcb1 daemon.info netopeer2-server[986]: Processing "/ietf-netconf:get" "rpc" event with ID 126 priority 0 (remaining 1 subscribers).
- Oct 29 23:14:37 mcb1 daemon.info netopeer2-server[986]: Published event "operational" "/o-ran-software-management:software-inventory" with ID 20.
- Oct 29 23:14:37 mcb1 user.notice fw_manager[1067]: RPC #20 recieved. xpath -> /o-ran-software-management:software-inventory
- Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: Event "operational" with ID 20 succeeded.
- Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...
- Oct 29 23:14:38 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.
- Oct 29 23:14:38 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.
- Oct 29 23:14:38 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.

Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: Successful processing of "rpc" event with ID 126 priority 0 (remaining 0 subscribers).

Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: Event "rpc" with ID 126 priority 0 succeeded.

Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 23:14:38 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.

Oct 29 23:14:38 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.

Oct 29 23:14:38 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.

Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: Session 52: thread 2 event new RPC.

Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: Published event "rpc" "/ietf-netconf:get-config" with ID 24 priority 0 for 1 subscribers.

Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: Processing "/ietf-netconf:get-config" "rpc" event with ID 24 priority 0 (remaining 1 subscribers).

Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: Successful processing of "rpc" event with ID 24 priority 0 (remaining 0 subscribers).

Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: Event "rpc" with ID 24 priority 0 succeeded.

Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 23:14:38 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.

Oct 29 23:14:38 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.

Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: Session 52: thread 3 event new RPC.

Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: Published event "rpc" "/notifications:create-subscription" with ID 14 priority 0 for 1 subscribers.

Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: Processing "/notifications:create-subscription" "rpc" event with ID 14 priority 0 (remaining 1 subscribers).

Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: Successful processing of "rpc" event with ID 14 priority 0 (remaining 0 subscribers).

Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: Event "rpc" with ID 14 priority 0 succeeded.

Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: Session 52: thread 3 event new RPC.

Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: Published event "rpc" "/ietf-netconf:get" with ID 127 priority 0 for 1 subscribers.



Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: Processing "/ietf-netconf:get" "rpc" event with ID 127 priority 0 (remaining 1 subscribers).

Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: Successful processing of "rpc" event with ID 127 priority 0 (remaining 0 subscribers).

Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: Event "rpc" with ID 127 priority 0 succeeded.

Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: Session 52: thread 4 event new RPC.

Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: Published event "rpc" "/ietf-netconf:edit-config" with ID 2 priority 0 for 1 subscribers.

Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: Processing "/ietf-netconf:edit-config" "rpc" event with ID 2 priority 0 (remaining 1 subscribers).

Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: edit-config error-option "stop-on-error" not supported, rollback-on-error will be performed.

Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: Published event "change" "o-ran-usermgmt" with ID 1 priority 0 for 1 subscribers.

Oct 29 23:14:38 mcb1 user.notice USERMGMT[1056]: operator4902007191052112 added successfully !!

Oct 29 23:14:38 mcb1 user.notice USERMGMT[1056]: operator4902007191052112 enabled !!

Oct 29 23:14:38 mcb1 user.notice USERMGMT[1056]: operator839366804111370 added successfully !!

Oct 29 23:14:38 mcb1 user.notice USERMGMT[1056]: operator839366804111370 enabled !!

Oct 29 23:14:38 mcb1 user.notice USERMGMT[1056]: operator49793707 added successfully !!

Oct 29 23:14:38 mcb1 user.notice USERMGMT[1056]: operator49793707 enabled !!

Oct 29 23:14:38 mcb1 user.notice USERMGMT[1056]: END OF CHANGES

Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: Event "change" with ID 1 priority 0 succeeded.

Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: Published event "done" "o-ran-usermgmt" with ID 1 priority 0 for 1 subscribers.

Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: There is no instance of

"/o-ran-usermgmt:users/user[name='operator4902007191052112']", but it is not required.

Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: There is no instance of

"/o-ran-usermgmt:users/user[name='operator4902007191052112']/name", but it is not required.

Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: There is no instance of

"/o-ran-usermgmt:users/user[name='operator4902007191052112']/account-type", but it is not required.

Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: There is no instance of

"/o-ran-usermgmt:users/user[name='operator4902007191052112']/password", but it is not required.

Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: There is no instance of

"/o-ran-usermgmt: users/user[name='operator 4902007191052112']/enabled", but it is not required.

Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: There is no instance of

"/o-ran-usermgmt:users/user[name='operator839366804111370']", but it is not required.

Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: There is no instance of

"/o-ran-usermgmt:users/user[name='operator839366804111370']/name", but it is not required.

Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: There is no instance of

"/o-ran-usermgmt:users/user[name='operator839366804111370']/account-type", but it is not required.

Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: There is no instance of

"/o-ran-usermgmt:users/user[name='operator839366804111370']/password", but it is not required.

Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: There is no instance of

"/o-ran-usermgmt:users/user[name='operator839366804111370']/enabled", but it is not required.



Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: There is no instance of "/o-ran-usermgmt:users/user[name='operator49793707']", but it is not required.

Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: There is no instance of "/o-ran-usermgmt:users/user[name='operator49793707']/name", but it is not required.

Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: There is no instance of

"/o-ran-usermgmt:users/user[name='operator49793707']/account-type", but it is not required.

Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: There is no instance of

"/o-ran-usermgmt:users/user[name='operator49793707']/password", but it is not required.

Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: There is no instance of

"/o-ran-usermgmt:users/user[name='operator49793707']/enabled", but it is not required.

Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: Processing "notif" "ietf-netconf-notifications" event with ID 1.

Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: Successful processing of "notif" event with ID 1 priority 0 (remaining 0 subscribers).

Oct 29 23:14:38 mcb1 user.notice USERMGMT[1056]: END OF CHANGES

Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: Published event "notif" "ietf-netconf-notifications" with ID 2 priority 0 for 1 subscribers.

Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: There is no instance of

"/o-ran-usermgmt:users/user[name='operator4902007191052112']", but it is not required.

Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: Successful processing of "rpc" event with ID 2 priority 0 (remaining 0 subscribers).

Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: There is no instance of

"/o-ran-usermgmt:users/user[name='operator4902007191052112']/name", but it is not required.

Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: There is no instance of

"/o-ran-usermgmt:users/user[name='operator4902007191052112']/account-type", but it is not required.

Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: There is no instance of

"/o-ran-usermgmt:users/user[name='operator4902007191052112']/password", but it is not required.

Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: There is no instance of

"/o-ran-usermgmt: users/user[name='operator 4902007191052112']/enabled", but it is not required.

Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: There is no instance of

"/o-ran-usermgmt:users/user[name='operator839366804111370']", but it is not required.

Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: Event "rpc" with ID 2 priority 0 succeeded.

Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: There is no instance of

"/o-ran-usermgmt:users/user[name='operator839366804111370']/name", but it is not required.

Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: There is no instance of

"/o-ran-usermgmt: users/user [name='operator 839366804111370']/account-type", but it is not required.

Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: There is no instance of

"/o-ran-usermgmt:users/user[name='operator839366804111370']/password", but it is not required.

Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: There is no instance of

"/o-ran-usermgmt:users/user[name='operator839366804111370']/enabled", but it is not required.

Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: There is no instance of "/o-ran-usermgmt:users/user[name='operator49793707']", but it is not required.

Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: There is no instance of "/o-ran-usermgmt:users/user[name='operator49793707']/name", but it is not required.

Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: There is no instance of

"/o-ran-usermgmt:users/user[name='operator49793707']/account-type", but it is not required.

Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: There is no instance of

"/o-ran-usermgmt:users/user[name='operator49793707']/password", but it is not required.

Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: There is no instance of

"/o-ran-usermgmt:users/user[name='operator49793707']/enabled", but it is not required.



- Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.
- Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: Processing "notif" "ietf-netconf-notifications" event with ID 2.
- Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: Successful processing of "notif" event with ID 2 priority 0 (remaining 0 subscribers).
- Oct 29 23:14:38 mcb1 daemon.info netopeer2-server[986]: Session 52: thread 4 event new RPC.
- Oct 29 23:14:39 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...
- Oct 29 23:14:39 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.
- Oct 29 23:14:39 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...
- Oct 29 23:14:39 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.
- Oct 29 23:14:39 mcb1 daemon.info netopeer2-server[986]: Published event "rpc" "/ietf-netconf:edit-config" with ID 3 priority 0 for 1 subscribers.
- Oct 29 23:14:39 mcb1 daemon.info netopeer2-server[986]: Processing "/ietf-netconf:edit-config" "rpc" event with ID 3 priority 0 (remaining 1 subscribers).
- Oct 29 23:14:39 mcb1 daemon.info netopeer2-server[986]: edit-config error-option "stop-on-error" not supported, rollback-on-error will be performed.
- Oct 29 23:14:39 mcb1 daemon.info netopeer2-server[986]: Published event "done" "ietf-netconf-acm" with ID 3 priority 0 for 4 subscribers.
- Oct 29 23:14:39 mcb1 daemon.info netopeer2-server[986]: Processing "ietf-netconf-acm" "done" event with ID 3 priority 0 (remaining 4 subscribers).
- Oct 29 23:14:39 mcb1 daemon.info netopeer2-server[986]: Successful processing of "done" event with ID 3 priority 0 (remaining 0 subscribers).
- Oct 29 23:14:39 mcb1 daemon.info netopeer2-server[986]: Published event "notif" "ietf-netconf-notifications" with ID 3 priority 0 for 1 subscribers.
- Oct 29 23:14:39 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...
- Oct 29 23:14:39 mcb1 daemon.info netopeer2-server[986]: There is no instance of
- "/ietf-netconf-acm:nacm/groups/group[name='fm-pm']/user-name[.='operator4902007191052112']", but it is not required.
- Oct 29 23:14:39 mcb1 daemon.info netopeer2-server[986]: There is no instance of
- "/ietf-netconf-acm:nacm/groups/group[name='nms']/user-name[.='operator839366804111370']", but it is not required.
- Oct 29 23:14:39 mcb1 daemon.info netopeer2-server[986]: There is no instance of "/ietf-netconf-acm:nacm/groups/group[name='swm']", but it is not required.
- Oct 29 23:14:39 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.
- Oct 29 23:14:39 mcb1 daemon.info netopeer2-server[986]: There is no instance of
- "/ietf-netconf-acm:nacm/groups/group[name='swm']/user-name[.='operator49793707']", but it is not required.
- Oct 29 23:14:39 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.
- Oct 29 23:14:39 mcb1 daemon.info netopeer2-server[986]: Processing "notif" "ietf-netconf-notifications" event with ID 3.
- Oct 29 23:14:39 mcb1 daemon.info netopeer2-server[986]: Successful processing of "notif" event with ID 3 priority 0 (remaining 0 subscribers).
- Oct 29 23:14:39 mcb1 daemon.info netopeer2-server[986]: Successful processing of "rpc" event with ID 3 priority 0 (remaining 0 subscribers).
- Oct 29 23:14:39 mcb1 daemon.info netopeer2-server[986]: Event "rpc" with ID 3 priority 0 succeeded.
- Oct 29 23:14:39 mcb1 daemon.info netopeer2-server[986]: Session 52: thread 0 event new RPC.
- Oct 29 23:14:39 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...
- Oct 29 23:14:39 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.
- Oct 29 23:14:39 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...
- Oct 29 23:14:39 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.
- Oct 29 23:14:39 mcb1 daemon.info netopeer2-server[986]: Published event "rpc" "/ietf-netconf:get-config" with ID 25 priority 0 for 1 subscribers.
- Oct 29 23:14:39 mcb1 daemon.info netopeer2-server[986]: Processing "/ietf-netconf:get-config" "rpc" event with ID 25 priority 0 (remaining 1 subscribers).
- Oct 29 23:14:39 mcb1 daemon.info netopeer2-server[986]: Successful processing of "rpc" event with ID 25 priority 0 (remaining 0 subscribers).
- Oct 29 23:14:39 mcb1 daemon.info netopeer2-server[986]: Event "rpc" with ID 25 priority 0 succeeded.
- Oct 29 23:14:39 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...
- Oct 29 23:14:39 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.
- Oct 29 23:14:39 mcb1 daemon.info netopeer2-server[986]: Session 52: thread 1 event new RPC.
- Oct 29 23:14:39 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...



- Oct 29 23:14:39 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.
- Oct 29 23:14:39 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...
- Oct 29 23:14:39 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.
- Oct 29 23:14:39 mcb1 daemon.info netopeer2-server[986]: Published event "rpc" "/ietf-netconf:get-config" with ID 26 priority 0 for 1 subscribers.
- Oct 29 23:14:39 mcb1 daemon.info netopeer2-server[986]: Processing "/ietf-netconf:get-config" "rpc" event with ID 26 priority 0 (remaining 1 subscribers).
- Oct 29 23:14:39 mcb1 daemon.info netopeer2-server[986]: Successful processing of "rpc" event with ID 26 priority 0 (remaining 0 subscribers).
- Oct 29 23:14:39 mcb1 daemon.info netopeer2-server[986]: Event "rpc" with ID 26 priority 0 succeeded.
- Oct 29 23:14:39 mcb1 daemon.info netopeer2-server[986]; Resolving unresolved data nodes and their constraints...
- Oct 29 23:14:39 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.
- Oct 29 23:14:39 mcb1 daemon.info netopeer2-server[986]: Session 52: thread 1 event new RPC.
- Oct 29 23:14:43 mcb1 user.notice SYNCMNGR[1313]: Received message from S-Plane
- Oct 29 23:14:44 mcb1 user.notice wd_manager[1448]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/fw_manager
- Oct 29 23:14:44 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...
- Oct 29 23:14:44 mcb1 daemon.info netopeer2-server[986]: There is no instance of "/vvdn_mcel-wdm:system-apps/fw_manager", but it is not required.
- Oct 29 23:14:44 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.
- Oct 29 23:14:44 mcb1 daemon.info netopeer2-server[986]: Processing "notif" "ietf-netconf-notifications" event with ID 4.
- Oct 29 23:14:44 mcb1 daemon.info netopeer2-server[986]: Successful processing of "notif" event with ID 4 priority 0 (remaining 0 subscribers).
- Oct 29 23:14:44 mcb1 user.notice wd_manager[1448]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/nw_manager
- Oct 29 23:14:44 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...
- Oct 29 23:14:44 mcb1 daemon.info netopeer2-server[986]: There is no instance of "/vvdn_mcel-wdm:system-apps/nw_manager", but it is not required.
- Oct 29 23:14:44 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.
- $Oct\ 29\ 23:14:44\ mcb1\ daemon. info\ net opeer 2-server [986]:\ Processing\ "notif"\ "ietf-net conf-notifications"\ event\ with\ ID\ 5.$
- Oct 29 23:14:44 mcb1 daemon.info netopeer2-server[986]: Successful processing of "notif" event with ID 5 priority 0 (remaining 0 subscribers).
- Oct 29 23:14:44 mcb1 user.notice wd_manager[1448]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/operations_manager
- Oct 29 23:14:44 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...
- Oct 29 23:14:44 mcb1 daemon.info netopeer2-server[986]: There is no instance of "/vvdn_mcel-wdm:system-apps/operations_manager", but it is not required.
- Oct 29 23:14:44 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.
- Oct 29 23:14:44 mcb1 daemon.info netopeer2-server[986]: Processing "notif" "ietf-netconf-notifications" event with ID 6.
- Oct 29 23:14:44 mcb1 daemon.info netopeer2-server[986]: Successful processing of "notif" event with ID 6 priority 0 (remaining 0 subscribers).
- Oct 29 23:14:44 mcb1 user.notice wd_manager[1448]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/pm_manager
- Oct 29 23:14:44 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...
- Oct 29 23:14:44 mcb1 daemon.info netopeer2-server[986]: There is no instance of "/vvdn_mcel-wdm:system-apps/pm_manager", but it is not required.
- Oct 29 23:14:44 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.
- Oct 29 23:14:44 mcb1 daemon.info netopeer2-server[986]: Processing "notif" "ietf-netconf-notifications" event with ID 7.
- Oct 29 23:14:44 mcb1 daemon.info netopeer2-server[986]: Successful processing of "notif" event with ID 7 priority 0 (remaining 0 subscribers).
- Oct 29 23:14:44 mcb1 user.notice wd_manager[1448]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/um_manager
- Oct 29 23:14:44 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...
- Oct 29 23:14:44 mcb1 daemon.info netopeer2-server[986]: There is no instance of "/vvdn_mcel-wdm:system-apps/um_manager", but it is not required.
- Oct 29 23:14:44 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.
- Oct 29 23:14:44 mcb1 daemon.info netopeer2-server[986]: Processing "notif" "ietf-netconf-notifications" event with ID 8.
- Oct 29 23:14:44 mcb1 daemon.info netopeer2-server[986]: Successful processing of "notif" event with ID 8 priority 0 (remaining 0 subscribers).
- Oct 29 23:14:44 mcb1 user.notice wd_manager[1448]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/sys_monitor
- Oct 29 23:14:44 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...



- Oct 29 23:14:44 mcb1 daemon.info netopeer2-server[986]: There is no instance of "/vvdn_mcel-wdm:system-apps/sys_monitor", but it is not required.
- Oct 29 23:14:44 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.
- Oct 29 23:14:44 mcb1 daemon.info netopeer2-server[986]: Processing "notif" "ietf-netconf-notifications" event with ID 9.
- Oct 29 23:14:44 mcb1 daemon.info netopeer2-server[986]: Successful processing of "notif" event with ID 9 priority 0 (remaining 0 subscribers).
- Oct 29 23:14:44 mcb1 user.notice wd_manager[1448]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/fault_manager
- Oct 29 23:14:44 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...
- Oct 29 23:14:44 mcb1 daemon.info netopeer2-server[986]: There is no instance of "/vvdn_mcel-wdm:system-apps/fault_manager", but it is not required.
- Oct 29 23:14:44 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.
- Oct 29 23:14:44 mcb1 daemon.info netopeer2-server[986]: Processing "notif" "ietf-netconf-notifications" event with ID 10.
- Oct 29 23:14:44 mcb1 daemon.info netopeer2-server[986]: Successful processing of "notif" event with ID 10 priority 0 (remaining 0 subscribers).
- Oct 29 23:14:44 mcb1 user.notice wd_manager[1448]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/file_manager
- Oct 29 23:14:44 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...
- Oct 29 23:14:44 mcb1 daemon.info netopeer2-server[986]: There is no instance of "/vvdn_mcel-wdm:system-apps/file_manager", but it is not required.
- Oct 29 23:14:44 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.
- Oct 29 23:14:44 mcb1 daemon.info netopeer2-server[986]: Processing "notif" "ietf-netconf-notifications" event with ID 11.
- Oct 29 23:14:44 mcb1 daemon.info netopeer2-server[986]: Successful processing of "notif" event with ID 11 priority 0 (remaining 0 subscribers).
- Oct 29 23:14:44 mcb1 user.notice wd_manager[1448]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/supervision
- Oct 29 23:14:44 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...
- Oct 29 23:14:44 mcb1 daemon.info netopeer2-server[986]: There is no instance of "/vvdn_mcel-wdm:system-apps/supervision", but it is not required.
- Oct 29 23:14:44 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.
- Oct 29 23:14:44 mcb1 daemon.info netopeer2-server[986]: Processing "notif" "ietf-netconf-notifications" event with ID 12.
- Oct 29 23:14:44 mcb1 daemon.info netopeer2-server[986]: Successful processing of "notif" event with ID 12 priority 0 (remaining 0 subscribers).
- Oct 29 23:14:44 mcb1 user.notice wd_manager[1448]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/sync_manager
- Oct 29 23:14:44 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...
- Oct 29 23:14:44 mcb1 daemon.info netopeer2-server[986]: There is no instance of "/vvdn_mcel-wdm:system-apps/sync_manager", but it is not required.
- Oct 29 23:14:44 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.
- $Oct\ 29\ 23:14:44\ mcb1\ daemon. info\ net opeer 2-server [986]:\ Processing\ "notif"\ "ietf-net conf-notifications"\ event\ with\ ID\ 13.$
- Oct 29 23:14:44 mcb1 daemon.info netopeer2-server[986]: Successful processing of "notif" event with ID 13 priority 0 (remaining 0 subscribers).
- Oct 29 23:14:44 mcb1 user.notice wd_manager[1448]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/ald_controller
- Oct 29 23:14:44 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...
- Oct 29 23:14:44 mcb1 daemon.info netopeer2-server[986]: There is no instance of "/vvdn_mcel-wdm:system-apps/ald_controller", but it is not required.
- Oct 29 23:14:44 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.
- Oct 29 23:14:44 mcb1 daemon.info netopeer2-server[986]: Processing "notif" "ietf-netconf-notifications" event with ID 14.
- Oct 29 23:14:44 mcb1 daemon.info netopeer2-server[986]: Successful processing of "notif" event with ID 14 priority 0 (remaining 0 subscribers).
- Oct 29 23:14:44 mcb1 user.notice wd_manager[1448]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/log_manager
- Oct 29 23:14:44 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...
- Oct 29 23:14:44 mcb1 daemon.info netopeer2-server[986]: There is no instance of "/vvdn_mcel-wdm:system-apps/log_manager", but it is not required.
- Oct 29 23:14:44 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.
- Oct 29 23:14:44 mcb1 daemon.info netopeer2-server[986]: Processing "notif" "ietf-netconf-notifications" event with ID 15.
- Oct 29 23:14:44 mcb1 daemon.info netopeer2-server[986]: Successful processing of "notif" event with ID 15 priority 0 (remaining 0 subscribers).
- Oct 29 23:14:44 mcb1 user.notice wd_manager[1448]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/radio_manager
- Oct 29 23:14:44 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...



- Oct 29 23:14:44 mcb1 daemon.info netopeer2-server[986]: There is no instance of "/vvdn_mcel-wdm:system-apps/radio_manager", but it is not required.
- Oct 29 23:14:44 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.
- Oct 29 23:14:44 mcb1 daemon.info netopeer2-server[986]: Processing "notif" "ietf-netconf-notifications" event with ID 16.
- Oct 29 23:14:44 mcb1 daemon.info netopeer2-server[986]: Successful processing of "notif" event with ID 16 priority 0 (remaining 0 subscribers).
- Oct 29 23:14:44 mcb1 user.notice wd_manager[1448]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/cli_manager
- Oct 29 23:14:44 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...
- Oct 29 23:14:44 mcb1 daemon.info netopeer2-server[986]: There is no instance of "/vvdn_mcel-wdm:system-apps/cli_manager", but it is not required.
- Oct 29 23:14:44 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.
- Oct 29 23:14:44 mcb1 daemon.info netopeer2-server[986]: Processing "notif" "ietf-netconf-notifications" event with ID 17.
- Oct 29 23:14:44 mcb1 daemon.info netopeer2-server[986]: Successful processing of "notif" event with ID 17 priority 0 (remaining 0 subscribers).
- Oct 29 23:14:44 mcb1 daemon.info netopeer2-server[986]: Session 52: thread 1 event new RPC.
- Oct 29 23:14:44 mcb1 daemon.info netopeer2-server[986]: Session 52: thread 1 event session terminated.
- Oct 29 23:14:44 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...
- Oct 29 23:14:44 mcb1 daemon.info netopeer2-server[986]: There is no instance of "/vvdn_mcel-wdm:system-apps/cli_manager", but it is not required.
- Oct 29 23:14:44 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.
- Oct 29 23:14:44 mcb1 daemon.info netopeer2-server[986]: Processing "notif" "ietf-netconf-notifications" event with ID 18.
- Oct 29 23:14:44 mcb1 daemon.info netopeer2-server[986]: Successful processing of "notif" event with ID 18 priority 0 (remaining 0 subscribers).
- Oct 29 23:14:44 mcb1 daemon.err netopeer2-server[986]: Session 52: invalid session to write to.
- Oct 29 23:14:44 mcb1 daemon.err netopeer2-server[986]: Session 52: failed to write notification (error).
- Oct 29 23:14:44 mcb1 daemon.err netopeer2-server[986]: Sending a notification to session 52 failed.
- Oct 29 23:14:44 mcb1 daemon.info netopeer2-server[986]: There are no subscribers for "ietf-netconf-notifications" notifications.
- Oct 29 23:14:44 mcb1 daemon.info netopeer2-server[986]: Generated new event (netconf-session-end).
- Oct 29 23:14:44 mcb1 daemon.info netopeer2-server[986]: Call Home client "default-client" session terminated.
- Oct 29 23:14:44 mcb1 daemon.info netopeer2-server[986]: Trying to connect via IPv4 to 192.168.4.15:4334.
- Oct 29 23:14:44 mcb1 daemon.info netopeer2-server[986]: getsockopt() error (Connection refused).
- Oct 29 23:14:44 mcb1 auth.info sshd[13216]: Accepted password for operator from 192.168.4.15 port 48786 ssh2
- Oct 29 23:14:44 mcb1 authpriv.info sshd[13216]: 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			