



@ FILE NAME: M_CTC_ID_018.txt

@ TEST SCOPE: M PLANE O-RAN CONFORMANCE

@ Software Release for LPRU: v1.0.0

Test Description: 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 $\ensuremath{\text{O-RU}}$

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

- 3.3 SSH Connection Establishment
- **3.4 NETCONF Access Control**



ethtool enp3s0

Settings for enp3s0:

Supported ports: [FIBRE]

Supported link modes: 10000baseT/Full Supported pause frame use: Symmetric Supports auto-negotiation: No

Supported FEC modes: Not reported
Advertised link modes: 10000baseT/Full
Advertised pause frame use: Symmetric

Advertised auto-negotiation: No Advertised FEC modes: Not reported Speed: 10000Mb/s

Duplex: Full Port: FIBRE PHYAD: 0

Transceiver: internal Auto-negotiation: off Supports Wake-on: d

Wake-on: d

Current message level: 0x00000007 (7)

drv probe link Link detected: yes

ping -c 5 192.168.33.37

PING 192.168.33.37 (192.168.33.37) 56(84) bytes of data.

64 bytes from 192.168.33.37: icmp_seq=1 ttl=64 time=0.059 ms 64 bytes from 192.168.33.37: icmp_seq=2 ttl=64 time=0.140 ms 64 bytes from 192.168.33.37: icmp_seq=3 ttl=64 time=0.134 ms 64 bytes from 192.168.33.37: icmp_seq=4 ttl=64 time=0.162 ms 64 bytes from 192.168.33.37: icmp_seq=5 ttl=64 time=0.151 ms

--- 192.168.33.37 ping statistics ---

5 packets transmitted, 5 received, 0% packet loss, time 4094ms rtt min/avg/max/mdev = 0.059/0.129/0.162/0.037 ms

****** 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:192.168.33.37' 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 : 16

Host : 192.168.33.37

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 & also-supported = report-all-tagged, trimurn: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=61 urn:sysrepo:plugind?module=sysrepo-plugind&revision=2020-12-10 urn:ietf:params:xml:ns:yang:ietf-netconf-acm?module=ietf-netconf-acm&revision=2018-02-14 urn:ietf:params:xml:ns:netconf:base:1.0?module=ietf-netconf&revision=2013-09-29&features=writable-running,candidate,rollback-on-error,valid ate,startup,url,xpath urn:ietf:params:xml:ns:yang:ietf-netconf-with-defaults?module=ietf-netconf-with-defaults&revision=2011-06-01 urn:ietf:params:xml:ns:yang:ietf-netconf-notifications?module=ietf-netconf-notifications&revision=2012-02-06 urn:ietf:params:xml:ns:yang:ietf-netconf-monitoring?module=ietf-netconf-monitoring&revision=2010-10-04 urn:ietf:params:xml:ns:netconf:notification:1.0?module=notifications&revision=2008-07-14 urn:ietf:params:xml:ns:netmod:notification?module=nc-notifications&revision=2008-07-14 urn:ietf:params:xml:ns:yang:ietf-x509-cert-to-name?module=ietf-x509-cert-to-name&revision=2014-12-10 urn:ietf:params:xml:ns:yang:iana-crypt-hash?module=iana-crypt-hash&revision=2014-08-06 urn:notification_history?module=notification_history urn:ietf:params:xml:ns:yang:iana-if-type?module=iana-if-type&revision=2017-01-19

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

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

Ok



</user>

> 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>operator493952704640708777</name>
 <account-type>PASSWORD</account-type>
 <enabled>true</enabled>
</user>
<user>
 <name>operator8907274980244270</name>
 <account-type>PASSWORD</account-type>
 <enabled>true</enabled>
</user>
<user>
 <name>operator0993781512333</name>
 <account-type>PASSWORD</account-type>
 <enabled>true</enabled>
</user>
<user>
 <name>operator0882020832992</name>
 <account-type>PASSWORD</account-type>
 <enabled>true</enabled>
```



<user></user>
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<name>operator7935</name>
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<pre><name>operator53305388253138092356</name></pre>
<account-type>PASSWORD</account-type>
<enabled>true</enabled>
<user></user>
<name>operator383692122494464</name>
<account-type>PASSWORD</account-type>
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<name>operator15821980285</name>



<account-type>PASSWORD</account-type> <enabled>true</enabled> </user> <user> <name>operator177958064678</name> <account-type>PASSWORD</account-type> <enabled>true</enabled> </user> <user> <name>operator5906038214476923</name> <account-type>PASSWORD</account-type> <enabled>true</enabled> </user> <user> <name>operator69874</name> <account-type>PASSWORD</account-type> <enabled>true</enabled> </user> <user> <name>operator94907200560449444638</name> <account-type>PASSWORD</account-type> <enabled>true</enabled> </user> <user> <name>operator3506672875</name> <account-type>PASSWORD</account-type> <enabled>true</enabled> </user> <user> <name>operator241388</name> <account-type>PASSWORD</account-type> <enabled>true</enabled> </user> <user> <name>operator634770780215973</name> <account-type>PASSWORD</account-type> <enabled>true</enabled> </user> <user> <name>operator5313054346826470768</name> <account-type>PASSWORD</account-type> <enabled>true</enabled> </user> <user> <name>operator9684397098855437558072</name> <account-type>PASSWORD</account-type>

<enabled>true</enabled>



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<user>



<name>operator21509658</name> <account-type>PASSWORD</account-type> <enabled>true</enabled> </user> <user> <name>operator48826993229317</name> <account-type>PASSWORD</account-type> <enabled>true</enabled> </user> <user> <name>operator65641200</name> <account-type>PASSWORD</account-type> <enabled>true</enabled> </user> <user> <name>operator6515887793894030</name> <account-type>PASSWORD</account-type> <enabled>true</enabled> </user> <user> <name>operator0658756773</name> <account-type>PASSWORD</account-type> <enabled>true</enabled> </user> <user> <name>operator7644920148984808071</name> <account-type>PASSWORD</account-type> <enabled>true</enabled> </user> <user> <name>operator783231</name> <account-type>PASSWORD</account-type> <enabled>true</enabled> </user> <user> <name>operator5468322609530</name> <account-type>PASSWORD</account-type> <enabled>true</enabled> </user> <user> <name>operator7498975339731129873</name> <account-type>PASSWORD</account-type> <enabled>true</enabled> </user> <user> <name>operator48816077816988329</name>

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



```
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</user>
<user>
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<account-type>PASSWORD</account-type>
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<user>
<name>operator25319191</name>
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<name>operator2997303774330866581</name>
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</user>



<user></user>
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<name>operator301478253</name>
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<name>operator347508626927</name>



<account-type>PASSWORD</account-type> <enabled>true</enabled> </user> <user> <name>operator5913</name> <account-type>PASSWORD</account-type> <enabled>true</enabled> </user> <user> <name>operator962</name> <account-type>PASSWORD</account-type> <enabled>true</enabled> </user> <user> <name>operator684</name> <account-type>PASSWORD</account-type> <enabled>true</enabled> </user> <user> <name>operator071161458356117628216</name> <account-type>PASSWORD</account-type> <enabled>true</enabled> </user> <user> <name>operator577821</name> <account-type>PASSWORD</account-type> <enabled>true</enabled> </user> <user> <name>operator1947625</name> <account-type>PASSWORD</account-type> <enabled>true</enabled> </user> <user> <name>operator937536475</name> <account-type>PASSWORD</account-type> <enabled>true</enabled> </user> <user> <name>operator799306818796487</name> <account-type>PASSWORD</account-type> <enabled>true</enabled> </user> <user> <name>operator05910</name> <account-type>PASSWORD</account-type>

<enabled>true</enabled>



```
</user>
 <user>
 <name>operator690547</name>
 <account-type>PASSWORD</account-type>
 <enabled>true</enabled>
 </user>
 <user>
 <name>operator80540358118563464589778</name>
 <account-type>PASSWORD</account-type>
 <enabled>true</enabled>
 </user>
</users>
</data>
STEP 2. The TER NETCONF Client configures three new user accounts in addition to the default sudo
account already present and passwords these three accounts using o-ran-user.mgmt.yang
> edit-config --target running --config --defop merge
****** Replace with below xml ******
          <config xmlns="urn:ietf:params:xml:ns:netconf:base:1.0">
          <users xmlns="urn:o-ran:user-mgmt:1.0">
            <user>
              <name>operator398646273835444859</name>
              <account-type>PASSWORD</account-type>
<password>J[pW_YIlOGDeZkO{ZQjd36glp6vwl%}6i5[FBiCslv9MQfWJ_^.b~f94mt-]yPgj)vCenL_.nHCaJX[ZTZ1su^z29c_oL~J2DJill{]LM}Pt
b6%6y_E</password>
              <enabled>true</enabled>
            </user>
            <user>
              <name>operator08081</name>
              <account-type>PASSWORD</account-type>
<password>%DK.Lv^PKUjM^[iDGyetDj!mO~uUETz)cwf(uj)oSz3H.V9-!wJFarQz]Q]Y+g1{^qCv3S{uXx~Ciz)7gm+[kLEI7hvvKQ[3Qu</pass)}</pre>
word>
              <enabled>true</enabled>
            </user>
            <user>
              <name>operator7105</name>
```



```
<account-type>PASSWORD</account-type>
              <password>pprRNfy4lubcl(_sdW]Lt_ZlMMs32-B]%xKv}iVnfDG.3w5</password>
              <enabled>true</enabled>
            </user>
          </users>
          </config>
####### RPC Reply ########
                                         _____
<nc:rpc-reply xmlns:nc="urn:ietf:params:xml:ns:netconf:base:1.0"
message-id="urn:uuid:096c1d03-631e-484a-bf24-405e48d695be"><nc:ok/></nc:rpc-reply>
<?xml version="1.0" ?>
<notification xmlns="urn:ietf:params:xml:ns:netconf:notification:1.0">
<eventTime>2000-11-06T21:36:59Z</eventTime>
<netconf-config-change xmlns="urn:ietf:params:xml:ns:yang:ietf-netconf-notifications">
 <changed-by>
 <username>root</username>
 <session-id>16</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='operator39864627383544
4859']</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='operator39864627383544
4859']/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='operator39864627383544
4859']/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='operator39864627383544
4859']/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='operator39864627383544
4859']/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='operator08081']</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='operator08081']/o-ran-use
rmgmt: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='operator08081']/o-ran-use
rmgmt: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='operator08081']/o-ran-use
rmgmt:password</target>
 <operation>create</operation>
 </edit>
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 <target
xmlns:o-ran-usermgmt="urn:o-ran:user-mgmt:1.0">/o-ran-usermgmt:users/o-ran-usermgmt:user[o-ran-usermgmt:name='operator08081']/o-ran-use
rmgmt: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='operator7105']</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='operator7105']/o-ran-user
mgmt:name</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 7105'] / o-ran-usermgmt: users /o-ran-usermgmt:
mgmt: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 = 'operator 7105']/o-ran-usermgmt: users/o-ran-usermgmt: users/o-ran-usermg
mgmt:password
<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 7105'] / o-ran-usermgmt: users /o-ran-usermgmt:
mgmt:enabled
<pre><operation>create</operation></pre>



####### 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>operator398646273835444859</user-name> </group> <group> <name>nms</name> <user-name>operator08081</user-name> </group> <group> <name>swm</name> <user-name>operator7105</user-name> </group> </groups> </nacm> </config> ####### RPC Reply ######## <nc:rpc-reply xmlns:nc="urn:ietf:params:xml:ns:netconf:base:1.0" message-id="urn:uuid:5e46d03c-9bd7-44c2-97b2-caa1fa9d82e6"><nc:ok/></nc:rpc-reply> STEP 4. The O-RU NETCONF Server confirms the operations for the above transactions.



```
<?xml version="1.0" ?>
<notification xmlns="urn:ietf:params:xml:ns:netconf:notification:1.0">
<eventTime>2000-11-06T21:36:59Z</eventTime>
<netconf-config-change xmlns="urn:ietf:params:xml:ns:yang:ietf-netconf-notifications">
 <changed-by>
 <username>root</username>
 <session-id>16</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
rator398646273835444859']</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
or08081']</target>
 <operation>create</operation>
 </edit>
 <edit>
xmlns:nacm="urn:ietf:params:xml:ns:yang:ietf-netconf-acm">/nacm:nacm/nacm:groups/nacm:group[nacm:name='swm']/nacm:user-name[.='opera
tor7105']</target>
 <operation>create</operation>
 </edit>
</netconf-config-change>
</notification>
> get --filter-xpath /ietf-netconf-acm:nacm/groups
<?xml version="1.0" ?>
<data xmlns="urn:ietf:params:xml:ns:netconf:base:1.0" xmlns:nc="urn:ietf:params:xml:ns:netconf:base:1.0">
<nacm xmlns="urn:ietf:params:xml:ns:yang:ietf-netconf-acm">
 <groups>
 <group>
  <name>sudo</name>
  <user-name>operator</user-name>
 </group>
 <group>
  <name>fm-pm</name>
  <user-name>observer</user-name>
  <user-name>operator684</user-name>
  <user-name>operator1947625</user-name>
```



```
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 <user-name>operator398646273835444859</user-name>
 </group>
 <group>
 <name>nms</name>
 <user-name>installer</user-name>
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 <user-name>operator80540358118563464589778</user-name>
 <user-name>operator7105</user-name>
 </group>
</groups>
</nacm>
</data>
```

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

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

<enabled>true</enabled>



<user></user>
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<enabled>true</enabled>

<user>



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- </data>



- Nov 6 21:36:52 vvdn_lpru user.err BMC_COMM[872]: Failed to write data to driver
- Nov 6 21:36:52 vvdn_lpru user.err BMC_COMM[872]: Failed to send data to BMC
- Nov 6 21:36:52 vvdn_lpru user.err FAULT MANAGER[872]: Error in getTempStatus
- Nov 6 21:36:52 vvdn_lpru user.err BMC_COMM[872]: Failed to write data to driver
- Nov 6 21:36:52 vvdn_lpru user.err BMC_COMM[872]: Failed to send data to BMC
- Nov 6 21:36:52 vvdn_lpru user.err FAULT MANAGER[872]: temp value : 76
- Nov 6 21:36:52 vvdn_lpru user.err FAULT MANAGER[872]: Error in get Temperature value
- Nov 6 21:36:52 vvdn_lpru user.err BMC_COMM[872]: Failed to write data to driver
- Nov 6 21:36:52 vvdn_lpru user.err BMC_COMM[872]: Failed to send data to BMC
- Nov 6 21:36:52 vvdn_lpru user.err FAULT MANAGER[872]: Error in SETLEDMODE
- Nov 6 21:36:52 vvdn_lpru user.err FAULT MANAGER[872]: sendData : Source ID: 4
- Nov 6 21:36:52 vvdn_lpru user.err FAULT MANAGER[872]: sendData : Fault ID: 3
- Nov 6 21:36:52 vvdn lpru user.err FAULT MANAGER[872]: sendData: FAULT_IS_CLEARED: FALSE
- Nov 6 21:36:52 vvdn_lpru user.err FAULT MANAGER[872]: sendData : FAULT_SEVERITY: 1
- Nov 6 21:36:52 vvdn_lpru user.err FAULT MANAGER[872]: sendData: FAULT_TIME: 2000-11-06T21:36:52Z
- Nov 6 21:36:52 vvdn_lpru user.err BMC_COMM[872]: Failed to write data to driver
- Nov 6 21:36:52 vvdn_lpru user.err BMC_COMM[872]: Failed to send data to BMC
- Nov 6 21:36:52 vvdn_lpru user.err FAULT MANAGER[872]: temp value: 79
- Nov 6 21:36:52 vvdn_lpru user.err FAULT MANAGER[872]: Error in get Temperature value
- Nov 6 21:36:52 vvdn_lpru user.err BMC_COMM[872]: Failed to write data to driver
- Nov 6 21:36:52 vvdn_lpru user.err BMC_COMM[872]: Failed to send data to BMC
- Nov 6 21:36:52 vvdn_lpru user.err FAULT MANAGER[872]: Error in SETLEDMODE
- Nov 6 21:36:52 vvdn_lpru user.err FAULT MANAGER[872]: sendData : Source ID: 5
- Nov 6 21:36:52 vvdn_lpru user.err FAULT MANAGER[872]: sendData : Fault ID: 3
- Nov 6 21:36:52 vvdn_lpru user.err FAULT MANAGER[872]: sendData : FAULT_IS_CLEARED: FALSE
- Nov 6 21:36:52 vvdn_lpru user.err FAULT MANAGER[872]: sendData : FAULT_SEVERITY: 1
- Nov 6 21:36:52 vvdn_lpru user.err FAULT MANAGER[872]: sendData : FAULT_TIME: 2000-11-06T21:36:52Z
- Nov 6 21:36:52 vvdn_lpru daemon.info netopeer2-server[858]: Trying to connect via IPv4 to 192.168.33.58:4334.
- Nov 6 21:36:52 vvdn_lpru daemon.info netopeer2-server[858]: Successfully connected to 192.168.33.58:4334 over IPv4.
- Nov 6 21:36:52 vvdn_lpru daemon.info netopeer2-server[858]: Session 776 (user "root", CID 1) created.
- Nov 6 21:36:52 vvdn_lpru daemon.info netopeer2-server[858]: Received an SSH message "request-service" of subtype "ssh-userauth".
- Nov 6 21:36:52 vvdn_lpru daemon.info netopeer2-server[858]: Received an SSH message "request-auth" of subtype "password".
- Nov 6 21:36:53 vvdn_lpru daemon.info netopeer2-server[858]: User "operator" authenticated.
- Nov 6 21:36:53 vvdn_lpru daemon.info netopeer2-server[858]: Received an SSH message "request-channel-open" of subtype "session".
- Nov 6 21:36:53 vvdn_lpru daemon.info netopeer2-server[858]: Received an SSH message "request-channel" of subtype "subsystem".
- Nov 6 21:36:53 vvdn_lpru daemon.info netopeer2-server[858]: Call Home client "default-client" session 16 established.
- Nov 6 21:36:53 vvdn_lpru daemon.info netopeer2-server[858]: Session 777 (user "root", CID 1) created.
- Nov 6 21:36:53 vvdn_lpru daemon.info netopeer2-server[858]: There are no subscribers for "ietf-netconf-notifications" notifications.
- Nov 6 21:36:53 vvdn_lpru daemon.info netopeer2-server[858]: Generated new event (netconf-session-start).
- Nov 6 21:36:53 vvdn_lpru daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...
- Nov 6 21:36:53 vvdn lpru daemon.info netopeer2-server[858]: All data nodes and constraints resolved.
- Nov 6 21:36:53 vvdn_lpru daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...
- Nov 6 21:36:53 vvdn_lpru daemon.info netopeer2-server[858]: All data nodes and constraints resolved.



Nov 6 21:36:53 vvdn_lpru daemon.info netopeer2-server[858]: Published event "rpc" "/ietf-netconf:get" with ID 42 priority 0 for 1 subscribers.

Nov 6 21:36:53 vvdn_lpru daemon.info netopeer2-server[858]: Processing "/ietf-netconf:get" "rpc" event with ID 42 priority 0 (remaining 1 subscribers).

Nov 6 21:36:53 vvdn_lpru daemon.info netopeer2-server[858]: Published event "operational" "/o-ran-software-management:software-inventory" with ID 16.

Nov 6 21:36:53 vvdn_lpru user.notice fw_manager[928]: RPC #16 recieved. xpath -> /o-ran-software-management:software-inventory

Nov 6 21:36:53 vvdn_lpru daemon.info netopeer2-server[858]: Event "operational" with ID 16 succeeded.

Nov 6 21:36:53 vvdn_lpru daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Nov 6 21:36:53 vvdn_lpru daemon.info netopeer2-server[858]: There is no leafref

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

Nov 6 21:36:53 vvdn_lpru daemon.info netopeer2-server[858]: There is no leafref

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

Nov 6 21:36:53 vvdn_lpru daemon.info netopeer2-server[858]: There is no leafref

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

Nov 6 21:36:53 vvdn_lpru daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Nov 6 21:36:53 vvdn_lpru daemon.info netopeer2-server[858]: Successful processing of "rpc" event with ID 42 priority 0 (remaining 0 subscribers).

Nov 6 21:36:53 vvdn_lpru daemon.info netopeer2-server[858]: Event "rpc" with ID 42 priority 0 succeeded.

Nov 6 21:36:53 vvdn_lpru daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Nov 6 21:36:53 vvdn_lpru daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Nov 6 21:36:53 vvdn_lpru daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Nov 6 21:36:53 vvdn_lpru daemon.info netopeer2-server[858]: There is no leafref

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

Nov $\ 6\ 21:36:53\ vvdn_lpru\ daemon.info\ netopeer2-server[858]:$ There is no leafref

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

Nov 6 21:36:53 vvdn_lpru daemon.info netopeer2-server[858]: There is no leafref

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

Nov 6 21:36:53 vvdn_lpru daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Nov 6 21:36:53 vvdn_lpru daemon.info netopeer2-server[858]: Session 16: thread 1 event new RPC.

Nov 6 21:36:56 vvdn_lpru user.err BMC_COMM[872]: Failed to write data to driver

Nov 6 21:36:56 vvdn_lpru user.err BMC_COMM[872]: Failed to send data to BMC

Nov 6 21:36:56 vvdn_lpru user.err FAULT MANAGER[872]: Error in getTempStatus

Nov 6 21:36:56 vvdn_lpru user.err BMC_COMM[872]: Failed to write data to driver

Nov 6 21:36:56 vvdn_lpru user.err BMC_COMM[872]: Failed to send data to BMC

Nov 6 21:36:56 vvdn_lpru user.err FAULT MANAGER[872]: temp value: 83

Nov 6 21:36:56 vvdn_lpru user.err FAULT MANAGER[872]: Error in get Temperature value

Nov 6 21:36:56 vvdn_lpru user.err BMC_COMM[872]: Failed to write data to driver

Nov 6 21:36:56 vvdn_lpru user.err BMC_COMM[872]: Failed to send data to BMC

Nov 6 21:36:56 vvdn_lpru user.err FAULT MANAGER[872]: Error in SETLEDMODE

Nov 6 21:36:56 vvdn_lpru user.err FAULT MANAGER[872]: sendData : Source ID: 1

Nov 6 21:36:56 vvdn_lpru user.err FAULT MANAGER[872]: sendData : Fault ID: 3

Nov 6 21:36:56 vvdn_lpru user.err FAULT MANAGER[872]: sendData : FAULT_IS_CLEARED: FALSE

Nov 6 21:36:56 vvdn_lpru user.err FAULT MANAGER[872]: sendData : FAULT_SEVERITY: 1

Nov 6 21:36:56 vvdn_lpru user.err FAULT MANAGER[872]: sendData : FAULT_TIME: 2000-11-06T21:36:56Z

Nov 6 21:36:58 vvdn lpru daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Nov 6 21:36:58 vvdn_lpru daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Nov 6 21:36:58 vvdn_lpru daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...



Nov 6 21:36:58 vvdn_lpru daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Nov 6 21:36:58 vvdn_lpru daemon.info netopeer2-server[858]: Published event "rpc" "/notifications:create-subscription" with ID 16 priority 0 for 1 subscribers.

Nov 6 21:36:58 vvdn_lpru daemon.info netopeer2-server[858]: Processing "/notifications:create-subscription" "rpc" event with ID 16 priority 0 (remaining 1 subscribers).

Nov 6 21:36:58 vvdn_lpru daemon.info netopeer2-server[858]: Successful processing of "rpc" event with ID 16 priority 0 (remaining 0 subscribers).

Nov 6 21:36:58 vvdn_lpru daemon.info netopeer2-server[858]: Event "rpc" with ID 16 priority 0 succeeded.

Nov 6 21:36:58 vvdn_lpru daemon.info netopeer2-server[858]: Session 16: thread 2 event new RPC.

Nov 6 21:36:58 vvdn_lpru daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Nov 6 21:36:58 vvdn_lpru daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Nov 6 21:36:58 vvdn_lpru daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Nov 6 21:36:58 vvdn_lpru daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Nov 6 21:36:58 vvdn_lpru daemon.info netopeer2-server[858]: Published event "rpc" "/ietf-netconf:get" with ID 43 priority 0 for 1 subscribers.

Nov 6 21:36:58 vvdn_lpru daemon.info netopeer2-server[858]: Processing "/ietf-netconf:get" "rpc" event with ID 43 priority 0 (remaining 1 subscribers).

Nov 6 21:36:58 vvdn_lpru daemon.info netopeer2-server[858]: Successful processing of "rpc" event with ID 43 priority 0 (remaining 0 subscribers).

Nov 6 21:36:58 vvdn_lpru daemon.info netopeer2-server[858]: Event "rpc" with ID 43 priority 0 succeeded.

Nov 6 21:36:58 vvdn_lpru daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Nov 6 21:36:58 vvdn_lpru daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Nov 6 21:36:58 vvdn_lpru daemon.info netopeer2-server[858]: Session 16: thread 0 event new RPC.

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Nov 6 21:36:59 vvdn lpru daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: Published event "rpc" "/ietf-netconf:edit-config" with ID 31 priority 0 for 1 subscribers.

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: Processing "/ietf-netconf:edit-config" "rpc" event with ID 31 priority 0 (remaining 1 subscribers).

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: edit-config error-option "stop-on-error" not supported, rollback-on-error will be performed.

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: Published event "change" "o-ran-usermgmt" with ID 4 priority 0 for 1 subscribers.

Nov 6 21:36:59 vvdn_lpru user.notice USERMGMT[917]: operator398646273835444859 added successfully !!

Nov 6 21:36:59 vvdn_lpru user.notice USERMGMT[917]: operator398646273835444859 enabled !!

Nov 6 21:36:59 vvdn_lpru user.notice USERMGMT[917]: operator08081 added successfully !!

Nov 6 21:36:59 vvdn_lpru user.notice USERMGMT[917]: operator08081 enabled !!

Nov 6 21:36:59 vvdn_lpru user.notice USERMGMT[917]: operator7105 added successfully !!

Nov 6 21:36:59 vvdn_lpru user.notice USERMGMT[917]: operator7105 enabled !!

Nov 6 21:36:59 vvdn_lpru user.notice USERMGMT[917]: END OF CHANGES

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: Event "change" with ID 4 priority 0 succeeded.

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: Published event "done" "o-ran-usermgmt" with ID 4 priority 0 for 1 subscribers.

Nov 6 21:36:59 vvdn lpru daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: There is no instance of

"/o-ran-usermgmt:users/user[name='operator398646273835444859']", but it is not required.



Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: There is no instance of

"/o-ran-usermgmt:users/user[name='operator398646273835444859']/name", but it is not required.

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: There is no instance of

"/o-ran-usermgmt:users/user[name='operator398646273835444859']/account-type", but it is not required.

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: There is no instance of

"/o-ran-usermgmt:users/user[name='operator398646273835444859']/password", but it is not required.

Nov 6 21:36:59 vvdn lpru daemon.info netopeer2-server[858]: There is no instance of

"/o-ran-usermgmt:users/user[name='operator398646273835444859']/enabled", but it is not required.

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: There is no instance of "/o-ran-usermgmt:users/user[name='operator08081']", but it is not required.

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: There is no instance of

"/o-ran-usermgmt:users/user[name='operator08081']/name", but it is not required.

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: There is no instance of

"/o-ran-usermgmt:users/user[name='operator08081']/account-type", but it is not required.

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: There is no instance of

"/o-ran-usermgmt:users/user[name='operator08081']/password", but it is not required.

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: There is no instance of

"/o-ran-usermgmt:users/user[name='operator08081']/enabled", but it is not required.

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: There is no instance of "/o-ran-usermgmt:users/user[name='operator7105']", but it is not required.

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: There is no instance of "/o-ran-usermgmt:users/user[name='operator7105']/name", but it is not required.

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: There is no instance of

"/o-ran-usermgmt:users/user[name='operator7105']/account-type", but it is not required.

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: There is no instance of

"/o-ran-usermgmt:users/user[name='operator7105']/password", but it is not required.

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: There is no instance of

"/o-ran-usermgmt:users/user[name='operator7105']/enabled", but it is not required.

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: Processing "notif" "ietf-netconf-notifications" event with ID 1.

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: Successful processing of "notif" event with ID 1 priority 0 (remaining 0 subscribers).

Nov 6 21:36:59 vvdn_lpru user.notice USERMGMT[917]: END OF CHANGES

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: Published event "notif" "ietf-netconf-notifications" with ID 2 priority 0 for 1 subscribers.

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: There is no instance of

"/o-ran-usermgmt:users/user[name='operator398646273835444859']", but it is not required.

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: Successful processing of "rpc" event with ID 31 priority 0 (remaining 0 subscribers).

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: There is no instance of

"/o-ran-usermgmt:users/user[name='operator398646273835444859']/name", but it is not required.

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: There is no instance of

"/o-ran-usermgmt:users/user[name='operator398646273835444859']/account-type", but it is not required.

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: There is no instance of

"/o-ran-usermgmt: users/user[name='operator 398646273835444859']/password", but it is not required.

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: There is no instance of



"/o-ran-usermgmt:users/user[name='operator398646273835444859']/enabled", but it is not required.

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: There is no instance of "/o-ran-usermgmt:users/user[name='operator08081']", but it is not required.

Nov 6 21:36:59 vvdn lpru daemon.info netopeer2-server[858]: There is no instance of

"/o-ran-usermgmt:users/user[name='operator08081']/name", but it is not required.

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: Event "rpc" with ID 31 priority 0 succeeded.

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: There is no instance of

"/o-ran-usermgmt:users/user[name='operator08081']/account-type", but it is not required.

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: There is no instance of

"/o-ran-usermgmt:users/user[name='operator08081']/password", but it is not required.

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: There is no instance of

"/o-ran-usermgmt:users/user[name='operator08081']/enabled", but it is not required.

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: There is no instance of "/o-ran-usermgmt:users/user[name='operator7105']", but it is not required.

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: There is no instance of "/o-ran-usermgmt:users/user[name='operator7105']/name", but it is not required.

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: There is no instance of

"/o-ran-usermgmt:users/user[name='operator7105']/account-type", but it is not required.

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: There is no instance of

"/o-ran-usermgmt:users/user[name='operator7105']/password", but it is not required.

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: There is no instance of

"/o-ran-usermgmt:users/user[name='operator7105']/enabled", but it is not required.

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

 $Nov\ \ 6\ 21:36:59\ vvdn_lpru\ daemon. info\ net opeer 2-server [858]:\ Processing\ "notif"\ "ietf-net conf-notifications"\ event\ with\ ID\ 2.$

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: Successful processing of "notif" event with ID 2 priority 0 (remaining 0 subscribers).

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: Session 16: thread 3 event new RPC.

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Nov 621:36:59 vvdn_lpru daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: Published event "rpc" "/ietf-netconf:edit-config" with ID 32 priority 0 for 1 subscribers.

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: Processing "/ietf-netconf:edit-config" "rpc" event with ID 32 priority 0 (remaining 1 subscribers).

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: edit-config error-option "stop-on-error" not supported, rollback-on-error will be performed.

 $Nov\ \ 6\ 21:36:59\ vvdn_lpru\ daemon.info\ net opeer 2-server [858]:\ Published\ event\ "done"\ "ietf-net conf-acm"\ with\ ID\ 6\ priority\ 0\ for\ 4\ subscribers.$

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: Processing "ietf-netconf-acm" "done" event with ID 6 priority 0 (remaining 4 subscribers).

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: Successful processing of "done" event with ID 6 priority 0 (remaining 0 subscribers).

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: Published event "notif" "ietf-netconf-notifications" with ID 3 priority 0 for 1 subscribers.

Nov 6 21:36:59 vvdn lpru daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: There is no instance of

"/ietf-netconf-acm:nacm/groups/group[name='fm-pm']/user-name[.='operator398646273835444859']", but it is not required.



Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: There is no instance of

"/ietf-netconf-acm:nacm/groups/group[name='nms']/user-name[.='operator08081']", but it is not required.

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: There is no instance of

"/ietf-netconf-acm:nacm/groups/group[name='swm']/user-name[.='operator7105']", but it is not required.

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Nov 6 21:36:59 vvdn lpru daemon.info netopeer2-server[858]: Processing "notif" "ietf-netconf-notifications" event with ID 3.

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: Successful processing of "notif" event with ID 3 priority 0 (remaining 0 subscribers).

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: Successful processing of "rpc" event with ID 32 priority 0 (remaining 0 subscribers).

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: Event "rpc" with ID 32 priority 0 succeeded.

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: Session 16: thread 0 event new RPC.

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: Published event "rpc" "/ietf-netconf:get" with ID 44 priority 0 for 1 subscribers.

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: Processing "/ietf-netconf:get" "rpc" event with ID 44 priority 0 (remaining 1 subscribers).

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: Published event "operational" "/ietf-netconf-acm:nacm/denied-operations" with ID 4.

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: Processing "ietf-netconf-acm" "operational" event with ID 4.

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: Successful processing of "operational" event with ID 4.

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: Event "operational" with ID 4 succeeded.

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: Published event "operational" "/ietf-netconf-acm:nacm/denied-data-writes" with ID 4.

Nov 6 21:36:59 vvdn lpru daemon.info netopeer2-server[858]: Processing "ietf-netconf-acm" "operational" event with ID 4.

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: Successful processing of "operational" event with ID 4.

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: Event "operational" with ID 4 succeeded.

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: Published event "operational" "/ietf-netconf-acm:nacm/denied-notifications" with ID 4.

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: Processing "ietf-netconf-acm" "operational" event with ID 4.

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: Successful processing of "operational" event with ID 4.

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: Event "operational" with ID 4 succeeded.

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: Successful processing of "rpc" event with ID 44 priority 0 (remaining 0 subscribers).

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: Event "rpc" with ID 44 priority 0 succeeded.

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: Session 16: thread 3 event new RPC.

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Nov 6 21:36:59 vvdn lpru daemon.info netopeer2-server[858]: Published event "rpc" "/ietf-netconf:get" with ID 45 priority 0 for 1 subscribers.

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: Processing "/ietf-netconf:get" "rpc" event with ID 45 priority 0 (remaining 1 subscribers).



Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: Successful processing of "rpc" event with ID 45 priority 0 (remaining 0 subscribers).

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: Event "rpc" with ID 45 priority 0 succeeded.

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Nov 6 21:36:59 vvdn lpru daemon.info netopeer2-server[858]: Session 16: thread 0 event new RPC.

Nov 621:36:59 vvdn_lpru daemon.info netopeer2-server[858]: Session 16: thread 3 event new RPC.

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: Session 16: thread 3 event session terminated.

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: There are no subscribers for "ietf-netconf-notifications" notifications.

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: Generated new event (netconf-session-end).

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: Call Home client "default-client" session terminated.

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: Trying to connect via IPv4 to 192.168.33.58:4334.

Nov 6 21:36:59 vvdn_lpru daemon.info netopeer2-server[858]: getsockopt() error (Connection refused).

Nov 6 21:36:59 vvdn_lpru authpriv.debug sshd[16622]: pam_unix(sshd:account): account operator has password changed in future

Nov 6 21:36:59 vvdn_lpru auth.info sshd[16622]: Accepted password for operator from 192.168.33.58 port 33422 ssh2

Nov 6 21:36:59 vvdn_lpru authpriv.info sshd[16622]: pam_unix(sshd:session): session opened for user operator by (uid=0)



Expected Result: The O-RU NETCONF Server responds with

<rpc-reply><ok/></rpc-reply> to the TER NETCONF Client.

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

DHCP IP 192.168.33.37	successful.
Netopeer Connection	Successful
Capability exchange	Successful
Create-subscription	Successful
User-mgmt get-filter	Successful
Configure 3 new user	Successful
Configuraion chenged notification captured	Successful
Configured users privilege for above 3 users	Successful
Configuraion chenged notification captured	Successful
All 3 user merged and got privileges	Successful
Sudo on Hybrid M-plane Architecture (positive case)	PASS