@ FILE NAME: M_CTC_ID_022.txt

@ TEST SCOPE: M PLANE O-RAN CONFORMANCE

@ Software Release for LPRU: v1.0.16

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

This test validates that the O-RU correctly implements NETCONF Access Control user privileges.

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

3.4 NETCONF Access Control

==

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

==

> status

Current NETCONF session:

ID   : 14

Host   : 192.168.98.37

Port   : 830

Transport   : SSH

Capabilities:

 urn:ietf:params:netconf:base:1.0 urn:ietf:params:netconf:base:1.1 urn:ietf:params:netconf:capability:writable-running:1.0

urn:ietf:params:netconf:capability:candidate:1.0 urn:ietf:params:netconf:capability:rollback-on-error:1.0

urn:ietf:params:netconf:capability:validate:1.1 urn:ietf:params:netconf:capability:startup:1.0 urn:ietf:params:netconf:capability:xpath:1.0

urn:ietf:params:netconf:capability:with-defaults:1.0?basic-mode=explicit&also-supported=report-all,report-all-tagged,trim,explicit

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

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

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

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

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

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

==

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

==

Ok

==

######### **Initial Get Filter** #########

==

==

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

==

```xml
<?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>operator11879338448155316</name>
   <account-type>PASSWORD</account-type>
   <enabled>true</enabled>
  </user>
  <user>
   <name>operator35813916948</name>
   <account-type>PASSWORD</account-type>
   <enabled>true</enabled>
  </user>
  <user>
   <name>operator6221</name>
   <account-type>PASSWORD</account-type>
   <enabled>true</enabled>
  </user>
  <user>
   <name>operator9152751046350691512312</name>
   <account-type>PASSWORD</account-type>
```

```
 <enabled>true</enabled>
 </user>
 <user>
  <name>operator1930927930649</name>
  <account-type>PASSWORD</account-type>
  <enabled>true</enabled>
 </user>
 <user>
  <name>operator213245180307904</name>
  <account-type>PASSWORD</account-type>
  <enabled>true</enabled>
 </user>
 <user>
  <name>operator4292980062461598860060</name>
  <account-type>PASSWORD</account-type>
  <enabled>true</enabled>
 </user>
 <user>
  <name>operator92526982514</name>
  <account-type>PASSWORD</account-type>
  <enabled>true</enabled>
 </user>
 <user>
  <name>operator23128973556</name>
  <account-type>PASSWORD</account-type>
  <enabled>true</enabled>
 </user>
 <user>
  <name>operator0710008545411089</name>
  <account-type>PASSWORD</account-type>
  <enabled>true</enabled>
 </user>
 <user>
  <name>operator603</name>
  <account-type>PASSWORD</account-type>
  <enabled>true</enabled>
 </user>
 </users>
</data>
```

==
> 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>operator858213709</name>
        <account-type>PASSWORD</account-type>
        <password>Zt%6W{rjES20NUyJl-hV2ia5qUX]a)u-_0D%}</password>
        <enabled>true</enabled>
      </user>
    </users>
    </config>
```

Ok

===
******* NOTIFICATIONS *******
===

```
<?xml version="1.0" ?>
<notification xmlns="urn:ietf:params:xml:ns:netconf:notification:1.0">
 <eventTime>2000-11-04T00:31:17Z</eventTime>
 <netconf-config-change xmlns="urn:ietf:params:xml:ns:yang:ietf-netconf-notifications">
 <changed-by>
  <username>root</username>
  <session-id>14</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='operator858213709']</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='operator858213709']/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='operator858213709']/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='operator858213709']/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='operator858213709']/o-ra
n-usermgmt:enabled</target>
  <operation>create</operation>
  </edit>
 </netconf-config-change>
</notification>
```

===
> 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>swm</name>
   <user-name>operator858213709</user-name>
  </group>
 </groups>
</nacm>
</config>
```

Ok

==
******* NOTIFICATIONS *******
==

```xml
<?xml version="1.0" ?>
<notification xmlns="urn:ietf:params:xml:ns:netconf:notification:1.0">
 <eventTime>2000-11-04T00:31:17Z</eventTime>
 <netconf-config-change xmlns="urn:ietf:params:xml:ns:yang:ietf-netconf-notifications">
  <changed-by>
   <username>root</username>
   <session-id>14</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='swm']/nacm:user-name[.='operator858213709']</target>
   <operation>create</operation>
  </edit>
 </netconf-config-change>
</notification>
```

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

```xml
<?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>operator23128973556</user-name>
   </group>
   <group>
    <name>nms</name>
    <user-name>installer</user-name>
    <user-name>operator0710008545411089</user-name>
   </group>
   <group>
    <name>swm</name>
    <user-name>operator603</user-name>
    <user-name>operator858213709</user-name>
   </group>
  </groups>
```

```
 </nacm>
</data>
```

==
> **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>operator11879338448155316</name>
   <account-type>PASSWORD</account-type>
   <enabled>true</enabled>
  </user>
  <user>
   <name>operator35813916948</name>
   <account-type>PASSWORD</account-type>
   <enabled>true</enabled>
  </user>
  <user>
   <name>operator6221</name>
   <account-type>PASSWORD</account-type>
   <enabled>true</enabled>
  </user>
  <user>
   <name>operator9152751046350691512312</name>
   <account-type>PASSWORD</account-type>
   <enabled>true</enabled>
  </user>
  <user>
   <name>operator1930927930649</name>
```

```
  <account-type>PASSWORD</account-type>
  <enabled>true</enabled>
 </user>
 <user>
  <name>operator213245180307904</name>
  <account-type>PASSWORD</account-type>
  <enabled>true</enabled>
 </user>
 <user>
  <name>operator429298006246159886060</name>
  <account-type>PASSWORD</account-type>
  <enabled>true</enabled>
 </user>
 <user>
  <name>operator92526982514</name>
  <account-type>PASSWORD</account-type>
  <enabled>true</enabled>
 </user>
 <user>
  <name>operator23128973556</name>
  <account-type>PASSWORD</account-type>
  <enabled>true</enabled>
 </user>
 <user>
  <name>operator0710008545411089</name>
  <account-type>PASSWORD</account-type>
  <enabled>true</enabled>
 </user>
 <user>
  <name>operator603</name>
  <account-type>PASSWORD</account-type>
  <enabled>true</enabled>
 </user>
 <user>
  <name>operator858213709</name>
  <account-type>PASSWORD</account-type>
  <enabled>true</enabled>
 </user>
 </users>
</data>
```

===

STEP 1 TER NETCONF client establishes a connection using a user account with swm privileges.

===

===

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

===

> connect --ssh --host 192.168.98.37 --port 830 --login operator858213709

      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   : 15

Host   : 192.168.98.37

Port   : 830

Transport : SSH

Capabilities:

 urn:ietf:params:netconf:base:1.0 urn:ietf:params:netconf:base:1.1 urn:ietf:params:netconf:capability:writable-running:1.0
urn:ietf:params:netconf:capability:candidate:1.0 urn:ietf:params:netconf:capability:rollback-on-error:1.0
urn:ietf:params:netconf:capability:validate:1.1 urn:ietf:params:netconf:capability:startup:1.0 urn:ietf:params:netconf:capability:xpath:1.0
urn:ietf:params:netconf:capability:with-defaults:1.0?basic-mode=explicit&also-supported=report-all,report-all-tagged,trim,explicit
urn:ietf:params:netconf:capability:notification:1.0 urn:ietf:params:netconf:capability:interleave:1.0
urn:ietf:params:xml:ns:yang:ietf-yang-metadata?module=ietf-yang-metadata&revision=2016-08-05
urn:ietf:params:xml:ns:yang:1?module=yang&revision=2017-02-20
urn:ietf:params:xml:ns:yang:ietf-inet-types?module=ietf-inet-types&revision=2013-07-15
urn:ietf:params:xml:ns:yang:ietf-yang-types?module=ietf-yang-types&revision=2013-07-15
urn:ietf:params:netconf:capability:yang-library:1.1?revision=2019-01-04&content-id=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

===

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

===

Ok

===

Step 2 TER NETCONF client attempts to configure a new o-ran-sync.yang on the NETCONF server.

===

==

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

==

==

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

==

```xml
<sync xmlns="urn:o-ran:sync:1.0">
<ptp-config>
<domain-number>24</domain-number>
<accepted-clock-classes>
<clock-classes>255</clock-classes>
</accepted-clock-classes>
<ptp-profile>G_8275_1</ptp-profile>
<g-8275-1-config>
<multicast-mac-address>FORWARDABLE</multicast-mac-address>
<delay-asymmetry>0</delay-asymmetry>
</g-8275-1-config>
</ptp-config>
<ptp-status>
<reporting-period>10</reporting-period>
</ptp-status>
<synce-config>
<acceptance-list-of-ssm>EEC1</acceptance-list-of-ssm>
<ssm-timeout>10</ssm-timeout>
</synce-config>
<synce-status>
<reporting-period>10</reporting-period>
</synce-status>
</sync>
```

==

Step 3 NETCONF server replies rejecting the protocol operation with an 'access-denied' error.

==

ERROR
```
    type        :    access-denied
    tag         :    protocol
   severity     :     error
    path        :    /o-ran-sync:sync/synce-config/acceptance-list-of-ssm
   message      :     Access to the data model "o-ran-sync" is denied because "operator858213709" NACM authorization failed.
```

```
================================================================================
   ############ SYSTEM LOGS #############
================================================================================
```

Nov 4 00:31:08 vvdn_lpru daemon.info netopeer2-server[858]: Trying to connect via IPv4 to 192.168.98.88:4334.

Nov 4 00:31:08 vvdn_lpru daemon.info netopeer2-server[858]: getsockopt() error (Connection refused).

Nov 4 00:31:09 vvdn_lpru daemon.info netopeer2-server[858]: Trying to connect via IPv4 to 192.168.98.88:4334.

Nov 4 00:31:09 vvdn_lpru daemon.info netopeer2-server[858]: getsockopt() error (Connection refused).

Nov 4 00:31:10 vvdn_lpru daemon.info netopeer2-server[858]: Trying to connect via IPv4 to 192.168.98.88:4334.

Nov 4 00:31:10 vvdn_lpru daemon.info netopeer2-server[858]: Successfully connected to 192.168.98.88:4334 over IPv4.

Nov 4 00:31:10 vvdn_lpru daemon.info netopeer2-server[858]: Session 269 (user "root", CID 1) created.

Nov 4 00:31:10 vvdn_lpru daemon.info netopeer2-server[858]: Received an SSH message "request-service" of subtype "ssh-userauth".

Nov 4 00:31:10 vvdn_lpru daemon.info netopeer2-server[858]: Received an SSH message "request-auth" of subtype "password".

Nov 4 00:31:10 vvdn_lpru daemon.info netopeer2-server[858]: User "operator" authenticated.

Nov 4 00:31:10 vvdn_lpru daemon.info netopeer2-server[858]: Received an SSH message "request-channel-open" of subtype "session".

Nov 4 00:31:10 vvdn_lpru daemon.info netopeer2-server[858]: Received an SSH message "request-channel" of subtype "subsystem".

Nov 4 00:31:10 vvdn_lpru daemon.info netopeer2-server[858]: Call Home client "default-client" session 14 established.

Nov 4 00:31:10 vvdn_lpru daemon.info netopeer2-server[858]: Session 270 (user "root", CID 1) created.

Nov 4 00:31:10 vvdn_lpru daemon.info netopeer2-server[858]: There are no subscribers for "ietf-netconf-notifications" notifications.

Nov 4 00:31:10 vvdn_lpru daemon.info netopeer2-server[858]: Generated new event (netconf-session-start).

Nov 4 00:31:10 vvdn_lpru daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Nov 4 00:31:10 vvdn_lpru daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Nov 4 00:31:10 vvdn_lpru daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Nov 4 00:31:10 vvdn_lpru daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Nov 4 00:31:10 vvdn_lpru daemon.info netopeer2-server[858]: Published event "rpc" "/ietf-netconf:get" with ID 29 priority 0 for 1 subscribers.

Nov 4 00:31:10 vvdn_lpru daemon.info netopeer2-server[858]: Processing "/ietf-netconf:get" "rpc" event with ID 29 priority 0 (remaining 1 subscribers).

Nov 4 00:31:10 vvdn_lpru daemon.info netopeer2-server[858]: Successful processing of "rpc" event with ID 29 priority 0 (remaining 0 subscribers).

Nov 4 00:31:10 vvdn_lpru daemon.info netopeer2-server[858]: Event "rpc" with ID 29 priority 0 succeeded.

Nov 4 00:31:10 vvdn_lpru daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Nov 4 00:31:10 vvdn_lpru daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Nov 4 00:31:10 vvdn_lpru daemon.info netopeer2-server[858]: Session 14: thread 1 event new RPC.

Nov 4 00:31:11 vvdn_lpru daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Nov 4 00:31:11 vvdn_lpru daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Nov 4 00:31:11 vvdn_lpru daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Nov 4 00:31:11 vvdn_lpru daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Nov 4 00:31:11 vvdn_lpru daemon.info netopeer2-server[858]: Published event "rpc" "/ietf-netconf:get" with ID 30 priority 0 for 1 subscribers.

Nov 4 00:31:11 vvdn_lpru daemon.info netopeer2-server[858]: Processing "/ietf-netconf:get" "rpc" event with ID 30 priority 0 (remaining 1 subscribers).

Nov 4 00:31:11 vvdn_lpru daemon.info netopeer2-server[858]: Published event "operational" "/o-ran-software-management:software-inventory" with ID 25.

Nov 4 00:31:11 vvdn_lpru user.notice fw_manager[928]: RPC #25 recieved. xpath -> /o-ran-software-management:software-inventory

Nov 4 00:31:11 vvdn_lpru daemon.info netopeer2-server[858]: Event "operational" with ID 25 succeeded.

Nov 4 00:31:11 vvdn_lpru daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Nov 4 00:31:11 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 4 00:31:11 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 4 00:31:11 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 4 00:31:11 vvdn_lpru daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Nov 4 00:31:11 vvdn_lpru daemon.info netopeer2-server[858]: Successful processing of "rpc" event with ID 30 priority 0 (remaining 0 subscribers).

Nov 4 00:31:11 vvdn_lpru daemon.info netopeer2-server[858]: Event "rpc" with ID 30 priority 0 succeeded.

Nov 4 00:31:11 vvdn_lpru daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Nov 4 00:31:11 vvdn_lpru daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Nov 4 00:31:11 vvdn_lpru daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Nov 4 00:31:11 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 4 00:31:11 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 4 00:31:11 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 4 00:31:11 vvdn_lpru daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Nov 4 00:31:11 vvdn_lpru daemon.info netopeer2-server[858]: Session 14: thread 4 event new RPC.

Nov 4 00:31:11 vvdn_lpru daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Nov 4 00:31:11 vvdn_lpru daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Nov 4 00:31:11 vvdn_lpru daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Nov 4 00:31:11 vvdn_lpru daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Nov 4 00:31:11 vvdn_lpru daemon.info netopeer2-server[858]: Published event "rpc" "/ietf-netconf:get-config" with ID 14 priority 0 for 1 subscribers.

Nov 4 00:31:11 vvdn_lpru daemon.info netopeer2-server[858]: Processing "/ietf-netconf:get-config" "rpc" event with ID 14 priority 0 (remaining 1 subscribers).

Nov 4 00:31:11 vvdn_lpru daemon.info netopeer2-server[858]: Successful processing of "rpc" event with ID 14 priority 0 (remaining 0 subscribers).

Nov 4 00:31:11 vvdn_lpru daemon.info netopeer2-server[858]: Event "rpc" with ID 14 priority 0 succeeded.

Nov 4 00:31:11 vvdn_lpru daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Nov 4 00:31:11 vvdn_lpru daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Nov 4 00:31:11 vvdn_lpru daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Nov 4 00:31:11 vvdn_lpru daemon.info netopeer2-server[858]: There is no leafref

"/ietf-hardware:hardware/ietf-hardware:component/ietf-hardware:name" with the value "ru-port0", but it is not required.

Nov 4 00:31:11 vvdn_lpru daemon.info netopeer2-server[858]: There is no leafref

"/ietf-hardware:hardware/ietf-hardware:component/ietf-hardware:name" with the value "ru-port0", but it is not required.

Nov 4 00:31:11 vvdn_lpru daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Nov 4 00:31:11 vvdn_lpru daemon.info netopeer2-server[858]: Session 14: thread 1 event new RPC.

Nov 4 00:31:14 vvdn_lpru user.notice SYNCMNGR[1174]: Received message from S-Plane

Nov 4 00:31:16 vvdn_lpru daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Nov 4 00:31:16 vvdn_lpru daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Nov 4 00:31:16 vvdn_lpru daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Nov 4 00:31:16 vvdn_lpru daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Nov 4 00:31:16 vvdn_lpru daemon.info netopeer2-server[858]: Published event "rpc" "/notifications:create-subscription" with ID 9 priority 0 for 1 subscribers.

Nov 4 00:31:16 vvdn_lpru daemon.info netopeer2-server[858]: Processing "/notifications:create-subscription" "rpc" event with ID 9 priority 0 (remaining 1 subscribers).

Nov 4 00:31:16 vvdn_lpru daemon.info netopeer2-server[858]: Successful processing of "rpc" event with ID 9 priority 0 (remaining 0 subscribers).

Nov 4 00:31:16 vvdn_lpru daemon.info netopeer2-server[858]: Event "rpc" with ID 9 priority 0 succeeded.

Nov 4 00:31:16 vvdn_lpru daemon.info netopeer2-server[858]: Session 14: thread 1 event new RPC.

Nov 4 00:31:16 vvdn_lpru daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Nov 4 00:31:16 vvdn_lpru daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Nov 4 00:31:16 vvdn_lpru daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Nov 4 00:31:16 vvdn_lpru daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Nov 4 00:31:16 vvdn_lpru daemon.info netopeer2-server[858]: Published event "rpc" "/ietf-netconf:get-config" with ID 15 priority 0 for 1 subscribers.

Nov 4 00:31:16 vvdn_lpru daemon.info netopeer2-server[858]: Processing "/ietf-netconf:get-config" "rpc" event with ID 15 priority 0 (remaining 1 subscribers).

Nov 4 00:31:16 vvdn_lpru daemon.info netopeer2-server[858]: Successful processing of "rpc" event with ID 15 priority 0 (remaining 0 subscribers).

Nov 4 00:31:16 vvdn_lpru daemon.info netopeer2-server[858]: Event "rpc" with ID 15 priority 0 succeeded.

Nov 4 00:31:16 vvdn_lpru daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Nov 4 00:31:16 vvdn_lpru daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Nov 4 00:31:16 vvdn_lpru daemon.info netopeer2-server[858]: Session 14: thread 4 event new RPC.

Nov 4 00:31:17 vvdn_lpru daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Nov 4 00:31:17 vvdn_lpru daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Nov 4 00:31:17 vvdn_lpru daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Nov 4 00:31:17 vvdn_lpru daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Nov 4 00:31:17 vvdn_lpru daemon.info netopeer2-server[858]: Published event "rpc" "/ietf-netconf:edit-config" with ID 5 priority 0 for 1 subscribers.

Nov 4 00:31:17 vvdn_lpru daemon.info netopeer2-server[858]: Processing "/ietf-netconf:edit-config" "rpc" event with ID 5 priority 0 (remaining 1 subscribers).

Nov 4 00:31:17 vvdn_lpru daemon.info netopeer2-server[858]: edit-config error-option "stop-on-error" not supported, rollback-on-error will be performed.

Nov 4 00:31:17 vvdn_lpru daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Nov 4 00:31:17 vvdn_lpru daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Nov 4 00:31:17 vvdn_lpru daemon.info netopeer2-server[858]: Published event "change" "o-ran-usermgmt" with ID 2 priority 0 for 1 subscribers.

Nov 4 00:31:17 vvdn_lpru user.notice USERMGMT[917]: operator858213709 added successfully !!

Nov 4 00:31:17 vvdn_lpru user.notice USERMGMT[917]: operator858213709 enabled !!

Nov 4 00:31:17 vvdn_lpru user.notice USERMGMT[917]: END OF CHANGES

Nov 4 00:31:17 vvdn_lpru daemon.info netopeer2-server[858]: Event "change" with ID 2 priority 0 succeeded.

Nov 4 00:31:17 vvdn_lpru daemon.info netopeer2-server[858]: Published event "done" "o-ran-usermgmt" with ID 2 priority 0 for 1 subscribers.

Nov 4 00:31:17 vvdn_lpru user.notice USERMGMT[917]: END OF CHANGES

Nov 4 00:31:17 vvdn_lpru daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Nov 4 00:31:17 vvdn_lpru daemon.info netopeer2-server[858]: There is no instance of "/o-ran-usermgmt:users/user[name='operator858213709']", but it is not required.

Nov 4 00:31:17 vvdn_lpru daemon.info netopeer2-server[858]: There is no instance of "/o-ran-usermgmt:users/user[name='operator858213709']/name", but it is not required.

Nov 4 00:31:17 vvdn_lpru daemon.info netopeer2-server[858]: There is no instance of "/o-ran-usermgmt:users/user[name='operator858213709']/account-type", but it is not required.

Nov 4 00:31:17 vvdn_lpru daemon.info netopeer2-server[858]: There is no instance of "/o-ran-usermgmt:users/user[name='operator858213709']/password", but it is not required.

Nov 4 00:31:17 vvdn_lpru daemon.info netopeer2-server[858]: There is no instance of "/o-ran-usermgmt:users/user[name='operator858213709']/enabled", but it is not required.

Nov 4 00:31:17 vvdn_lpru daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Nov 4 00:31:17 vvdn_lpru daemon.info netopeer2-server[858]: Processing "notif" "ietf-netconf-notifications" event with ID 1.

Nov 4 00:31:17 vvdn_lpru daemon.info netopeer2-server[858]: Successful processing of "notif" event with ID 1 priority 0 (remaining 0 subscribers).

Nov 4 00:31:17 vvdn_lpru daemon.info netopeer2-server[858]: Published event "notif" "ietf-netconf-notifications" with ID 2 priority 0 for 1 subscribers.

Nov 4 00:31:17 vvdn_lpru daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Nov 4 00:31:17 vvdn_lpru daemon.info netopeer2-server[858]: There is no instance of "/o-ran-usermgmt:users/user[name='operator858213709']", but it is not required.

Nov 4 00:31:17 vvdn_lpru daemon.info netopeer2-server[858]: There is no instance of "/o-ran-usermgmt:users/user[name='operator858213709']/name", but it is not required.

Nov 4 00:31:17 vvdn_lpru daemon.info netopeer2-server[858]: There is no instance of "/o-ran-usermgmt:users/user[name='operator858213709']/account-type", but it is not required.

Nov 4 00:31:17 vvdn_lpru daemon.info netopeer2-server[858]: There is no instance of "/o-ran-usermgmt:users/user[name='operator858213709']/password", but it is not required.

Nov 4 00:31:17 vvdn_lpru daemon.info netopeer2-server[858]: There is no instance of "/o-ran-usermgmt:users/user[name='operator858213709']/enabled", but it is not required.

Nov 4 00:31:17 vvdn_lpru daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Nov 4 00:31:17 vvdn_lpru daemon.info netopeer2-server[858]: Processing "notif" "ietf-netconf-notifications" event with ID 2.

Nov 4 00:31:17 vvdn_lpru daemon.info netopeer2-server[858]: Successful processing of "notif" event with ID 2 priority 0 (remaining 0 subscribers).

Nov 4 00:31:17 vvdn_lpru daemon.info netopeer2-server[858]: Successful processing of "rpc" event with ID 5 priority 0 (remaining 0 subscribers).

Nov 4 00:31:17 vvdn_lpru daemon.info netopeer2-server[858]: Event "rpc" with ID 5 priority 0 succeeded.

Nov 4 00:31:17 vvdn_lpru daemon.info netopeer2-server[858]: Session 14: thread 4 event new RPC.

Nov 4 00:31:17 vvdn_lpru daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Nov 4 00:31:17 vvdn_lpru daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Nov 4 00:31:17 vvdn_lpru daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Nov 4 00:31:17 vvdn_lpru daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Nov 4 00:31:17 vvdn_lpru daemon.info netopeer2-server[858]: Published event "rpc" "/ietf-netconf:edit-config" with ID 6 priority 0 for 1 subscribers.

Nov 4 00:31:17 vvdn_lpru daemon.info netopeer2-server[858]: Processing "/ietf-netconf:edit-config" "rpc" event with ID 6 priority 0 (remaining 1 subscribers).

Nov 4 00:31:17 vvdn_lpru daemon.info netopeer2-server[858]: edit-config error-option "stop-on-error" not supported, rollback-on-error will be performed.

Nov 4 00:31:17 vvdn_lpru daemon.info netopeer2-server[858]: Published event "done" "ietf-netconf-acm" with ID 4 priority 0 for 4 subscribers.

Nov 4 00:31:17 vvdn_lpru daemon.info netopeer2-server[858]: Processing "ietf-netconf-acm" "done" event with ID 4 priority 0 (remaining 4 subscribers).

Nov 4 00:31:17 vvdn_lpru daemon.info netopeer2-server[858]: Successful processing of "done" event with ID 4 priority 0 (remaining 0 subscribers).

Nov 4 00:31:17 vvdn_lpru daemon.info netopeer2-server[858]: Published event "notif" "ietf-netconf-notifications" with ID 3 priority 0 for 1 subscribers.

Nov 4 00:31:17 vvdn_lpru daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Nov 4 00:31:17 vvdn_lpru daemon.info netopeer2-server[858]: There is no instance of "/ietf-netconf-acm:nacm/groups/group[name='swm']/user-name[.='operator858213709']", but it is not required.

Nov 4 00:31:17 vvdn_lpru daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Nov 4 00:31:17 vvdn_lpru daemon.info netopeer2-server[858]: Processing "notif" "ietf-netconf-notifications" event with ID 3.

Nov 4 00:31:17 vvdn_lpru daemon.info netopeer2-server[858]: Successful processing of "notif" event with ID 3 priority 0 (remaining 0 subscribers).

Nov 4 00:31:17 vvdn_lpru daemon.info netopeer2-server[858]: Successful processing of "rpc" event with ID 6 priority 0 (remaining 0 subscribers).

Nov 4 00:31:17 vvdn_lpru daemon.info netopeer2-server[858]: Event "rpc" with ID 6 priority 0 succeeded.

Nov 4 00:31:17 vvdn_lpru daemon.info netopeer2-server[858]: Session 14: thread 0 event new RPC.

Nov 4 00:31:17 vvdn_lpru daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Nov 4 00:31:17 vvdn_lpru daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Nov 4 00:31:17 vvdn_lpru daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Nov 4 00:31:17 vvdn_lpru daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Nov 4 00:31:17 vvdn_lpru daemon.info netopeer2-server[858]: Published event "rpc" "/ietf-netconf:get-config" with ID 16 priority 0 for 1 subscribers.

Nov 4 00:31:17 vvdn_lpru daemon.info netopeer2-server[858]: Processing "/ietf-netconf:get-config" "rpc" event with ID 16 priority 0 (remaining 1 subscribers).

Nov 4 00:31:17 vvdn_lpru daemon.info netopeer2-server[858]: Successful processing of "rpc" event with ID 16 priority 0 (remaining 0 subscribers).

Nov 4 00:31:17 vvdn_lpru daemon.info netopeer2-server[858]: Event "rpc" with ID 16 priority 0 succeeded.

Nov 4 00:31:17 vvdn_lpru daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Nov 4 00:31:17 vvdn_lpru daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Nov 4 00:31:17 vvdn_lpru daemon.info netopeer2-server[858]: Session 14: thread 2 event new RPC.

Nov 4 00:31:17 vvdn_lpru daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Nov 4 00:31:17 vvdn_lpru daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Nov 4 00:31:17 vvdn_lpru daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Nov 4 00:31:17 vvdn_lpru daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Nov 4 00:31:17 vvdn_lpru daemon.info netopeer2-server[858]: Published event "rpc" "/ietf-netconf:get-config" with ID 17 priority 0 for 1 subscribers.

Nov 4 00:31:17 vvdn_lpru daemon.info netopeer2-server[858]: Processing "/ietf-netconf:get-config" "rpc" event with ID 17 priority 0 (remaining 1 subscribers).

Nov 4 00:31:17 vvdn_lpru daemon.info netopeer2-server[858]: Successful processing of "rpc" event with ID 17 priority 0 (remaining 0 subscribers).

Nov 4 00:31:17 vvdn_lpru daemon.info netopeer2-server[858]: Event "rpc" with ID 17 priority 0 succeeded.

Nov 4 00:31:17 vvdn_lpru daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Nov 4 00:31:17 vvdn_lpru daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Nov 4 00:31:17 vvdn_lpru daemon.info netopeer2-server[858]: Session 14: thread 2 event new RPC.

Nov 4 00:31:18 vvdn_lpru daemon.info netopeer2-server[858]: Session 14: thread 2 event new RPC.

Nov 4 00:31:18 vvdn_lpru daemon.info netopeer2-server[858]: Session 14: thread 2 event session terminated.

Nov 4 00:31:18 vvdn_lpru daemon.info netopeer2-server[858]: Accepted a connection on :::830.

Nov 4 00:31:18 vvdn_lpru daemon.info netopeer2-server[858]: Session 291 (user "root", CID 1) created.

Nov 4 00:31:18 vvdn_lpru daemon.info netopeer2-server[858]: Received an SSH message "request-service" of subtype "ssh-userauth".

Nov 4 00:31:18 vvdn_lpru daemon.info netopeer2-server[858]: Received an SSH message "request-auth" of subtype "password".

Nov 4 00:31:18 vvdn_lpru daemon.info netopeer2-server[858]: User "operator858213709" authenticated.

Nov 4 00:31:18 vvdn_lpru daemon.info netopeer2-server[858]: Received an SSH message "request-channel-open" of subtype "session".

Nov 4 00:31:18 vvdn_lpru daemon.info netopeer2-server[858]: Received an SSH message "request-channel" of subtype "subsystem".

Nov 4 00:31:18 vvdn_lpru daemon.info netopeer2-server[858]: Session 292 (user "root", CID 1) created.

Nov 4 00:31:18 vvdn_lpru daemon.info netopeer2-server[858]: Published event "notif" "ietf-netconf-notifications" with ID 4 priority 0 for 1 subscribers.

Nov 4 00:31:18 vvdn_lpru daemon.info netopeer2-server[858]: Generated new event (netconf-session-start).

Nov 4 00:31:18 vvdn_lpru daemon.info netopeer2-server[858]: Processing "notif" "ietf-netconf-notifications" event with ID 4.

Nov 4 00:31:18 vvdn_lpru daemon.info netopeer2-server[858]: Successful processing of "notif" event with ID 4 priority 0 (remaining 0 subscribers).

Nov 4 00:31:18 vvdn_lpru daemon.err netopeer2-server[858]: Session 14: invalid session to write to.

Nov 4 00:31:18 vvdn_lpru daemon.err netopeer2-server[858]: Session 14: failed to write notification (error).

Nov 4 00:31:18 vvdn_lpru daemon.err netopeer2-server[858]: Sending a notification to session 14 failed.

Nov 4 00:31:18 vvdn_lpru daemon.info netopeer2-server[858]: There are no subscribers for "ietf-netconf-notifications" notifications.

Nov 4 00:31:18 vvdn_lpru daemon.info netopeer2-server[858]: Generated new event (netconf-session-end).

Nov 4 00:31:18 vvdn_lpru daemon.info netopeer2-server[858]: Call Home client "default-client" session terminated.

Nov 4 00:31:18 vvdn_lpru daemon.info netopeer2-server[858]: Trying to connect via IPv4 to 192.168.98.88:4334.

Nov 4 00:31:18 vvdn_lpru daemon.info netopeer2-server[858]: getsockopt() error (Connection refused).

Nov 4 00:31:19 vvdn_lpru daemon.err netopeer2-server[858]: Session 14: waiting for Call Home thread failed (Connection timed out).

Nov 4 00:31:19 vvdn_lpru daemon.info netopeer2-server[858]: Trying to connect via IPv4 to 192.168.98.88:4334.

Nov 4 00:31:19 vvdn_lpru daemon.info netopeer2-server[858]: getsockopt() error (Connection refused).

Nov 4 00:31:20 vvdn_lpru daemon.info netopeer2-server[858]: Trying to connect via IPv4 to 192.168.98.88:4334.

Nov 4 00:31:20 vvdn_lpru daemon.info netopeer2-server[858]: getsockopt() error (Connection refused).

Nov 4 00:31:21 vvdn_lpru daemon.info netopeer2-server[858]: Trying to connect via IPv4 to 192.168.98.88:4334.

Nov 4 00:31:21 vvdn_lpru daemon.info netopeer2-server[858]: getsockopt() error (Connection refused).

Nov 4 00:31:22 vvdn_lpru daemon.info netopeer2-server[858]: Trying to connect via IPv4 to 192.168.98.88:4334.

Nov 4 00:31:22 vvdn_lpru daemon.info netopeer2-server[858]: getsockopt() error (Connection refused).

Nov 4 00:31:23 vvdn_lpru daemon.info netopeer2-server[858]: Trying to connect via IPv4 to 192.168.98.88:4334.

Nov 4 00:31:23 vvdn_lpru daemon.info netopeer2-server[858]: getsockopt() error (Connection refused).

Nov 4 00:31:24 vvdn_lpru daemon.info netopeer2-server[858]: Trying to connect via IPv4 to 192.168.98.88:4334.

Nov 4 00:31:24 vvdn_lpru daemon.info netopeer2-server[858]: getsockopt() error (Connection refused).

Nov 4 00:31:24 vvdn_lpru user.notice SYNCMNGR[1174]: Received message from S-Plane

Nov 4 00:31:25 vvdn_lpru daemon.info netopeer2-server[858]: Trying to connect via IPv4 to 192.168.98.88:4334.

Nov 4 00:31:25 vvdn_lpru daemon.info netopeer2-server[858]: getsockopt() error (Connection refused).

Nov 4 00:31:26 vvdn_lpru daemon.info netopeer2-server[858]: Trying to connect via IPv4 to 192.168.98.88:4334.

Nov 4 00:31:26 vvdn_lpru daemon.info netopeer2-server[858]: getsockopt() error (Connection refused).

Nov 4 00:31:27 vvdn_lpru daemon.info netopeer2-server[858]: Trying to connect via IPv4 to 192.168.98.88:4334.

Nov 4 00:31:27 vvdn_lpru daemon.info netopeer2-server[858]: getsockopt() error (Connection refused).

Nov 4 00:31:28 vvdn_lpru daemon.info netopeer2-server[858]: Trying to connect via IPv4 to 192.168.98.88:4334.

Nov 4 00:31:28 vvdn_lpru daemon.info netopeer2-server[858]: getsockopt() error (Connection refused).

Nov 4 00:31:29 vvdn_lpru daemon.info netopeer2-server[858]: Trying to connect via IPv4 to 192.168.98.88:4334.

Nov 4 00:31:29 vvdn_lpru daemon.info netopeer2-server[858]: getsockopt() error (Connection refused).

Nov 4 00:31:30 vvdn_lpru daemon.info netopeer2-server[858]: Trying to connect via IPv4 to 192.168.98.88:4334.

Nov 4 00:31:30 vvdn_lpru daemon.info netopeer2-server[858]: getsockopt() error (Connection refused).

Nov 4 00:31:31 vvdn_lpru daemon.info netopeer2-server[858]: Trying to connect via IPv4 to 192.168.98.88:4334.

Nov 4 00:31:31 vvdn_lpru daemon.info netopeer2-server[858]: getsockopt() error (Connection refused).

Nov 4 00:31:32 vvdn_lpru daemon.info netopeer2-server[858]: Trying to connect via IPv4 to 192.168.98.88:4334.

Nov 4 00:31:32 vvdn_lpru daemon.info netopeer2-server[858]: getsockopt() error (Connection refused).

Nov 4 00:31:32 vvdn_lpru daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Nov 4 00:31:32 vvdn_lpru daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Nov 4 00:31:32 vvdn_lpru daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Nov 4 00:31:32 vvdn_lpru daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Nov 4 00:31:32 vvdn_lpru daemon.info netopeer2-server[858]: Published event "rpc" "/notifications:create-subscription" with ID 10 priority 0 for 1 subscribers.

Nov 4 00:31:32 vvdn_lpru daemon.info netopeer2-server[858]: Processing "/notifications:create-subscription" "rpc" event with ID 10 priority 0 (remaining 1 subscribers).

Nov 4 00:31:32 vvdn_lpru daemon.info netopeer2-server[858]: Successful processing of "rpc" event with ID 10 priority 0 (remaining 0 subscribers).

Nov 4 00:31:32 vvdn_lpru daemon.info netopeer2-server[858]: Event "rpc" with ID 10 priority 0 succeeded.

Nov 4 00:31:32 vvdn_lpru daemon.info netopeer2-server[858]: Session 15: thread 1 event new RPC.

Nov 4 00:31:32 vvdn_lpru daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Nov 4 00:31:32 vvdn_lpru daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Nov 4 00:31:32 vvdn_lpru daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Nov 4 00:31:32 vvdn_lpru daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Nov 4 00:31:32 vvdn_lpru daemon.info netopeer2-server[858]: Published event "rpc" "/ietf-netconf:edit-config" with ID 7 priority 0 for 1 subscribers.

Nov 4 00:31:32 vvdn_lpru daemon.info netopeer2-server[858]: Processing "/ietf-netconf:edit-config" "rpc" event with ID 7 priority 0 (remaining 1 subscribers).

Nov 4 00:31:32 vvdn_lpru daemon.info netopeer2-server[858]: edit-config error-option "stop-on-error" not supported, rollback-on-error will be performed.

Nov 4 00:31:32 vvdn_lpru daemon.err netopeer2-server[858]: Access to the data model "o-ran-sync" is denied because "operator858213709" NACM authorization failed.

Nov 4 00:31:32 vvdn_lpru daemon.info netopeer2-server[858]: Failed processing of "rpc" event with ID 7 priority 0 (remaining 1 subscribers).

Nov 4 00:31:32 vvdn_lpru daemon.err netopeer2-server[858]: Access to the data model "o-ran-sync" is denied because "operator858213709" NACM authorization failed.

Nov 4 00:31:32 vvdn_lpru daemon.warn netopeer2-server[858]: Event "rpc" with ID 7 priority 0 failed (User callback failed).

Nov 4 00:31:32 vvdn_lpru daemon.err netopeer2-server[858]: Failed to send an RPC (User callback failed).

Nov 4 00:31:32 vvdn_lpru daemon.info netopeer2-server[858]: Session 15: thread 2 event new RPC.

Nov 4 00:31:32 vvdn_lpru daemon.info netopeer2-server[858]: Session 15: thread 2 event reply error.

Nov 4 00:31:32 vvdn_lpru daemon.info netopeer2-server[858]: Session 15: thread 2 event new RPC.

Nov 4 00:31:32 vvdn_lpru daemon.info netopeer2-server[858]: Session 15: thread 2 event session terminated.

Nov 4 00:31:33 vvdn_lpru daemon.info netopeer2-server[858]: There are no subscribers for "ietf-netconf-notifications" notifications.

Nov 4 00:31:33 vvdn_lpru daemon.info netopeer2-server[858]: Generated new event (netconf-session-end).

Nov 4 00:31:33 vvdn_lpru authpriv.debug sshd[27543]: pam_unix(sshd:account): account operator has password changed in future

Nov 4 00:31:33 vvdn_lpru auth.info sshd[27543]: Accepted password for operator from 192.168.98.88 port 58846 ssh2

Nov 4 00:31:33 vvdn_lpru authpriv.info sshd[27543]: pam_unix(sshd:session): session opened for user operator by (uid=0)

Nov 4 00:31:33 vvdn_lpru daemon.info netopeer2-server[858]: Trying to connect via IPv4 to 192.168.98.88:4334.

Nov 4 00:31:33 vvdn_lpru daemon.info netopeer2-server[858]: getsockopt() error (Connection refused).

Expected Result : The NETCONF server replies rejecting the protocol operation with an

"access-denied" error.

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===========================================================================
  ***************** Actual Result *****************
===========================================================================


============================================================================
```
Access Control SWM (negative case)   =   SUCCESS
```

============================================================================
```