@ **FILE NAME:** **M_CTC_ID_022.txt**

@ **TEST SCOPE:** **M PLANE O-RAN CONFORMANCE**

@ **Software Release for Garuda:** **v4.2.0**

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   : 9

Host   : 192.168.208.37

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,validate,startup,url,xpath urn:ietf:params:xml:ns:yang:ietf-netconf-with-defaults?module=ietf-netconf-with-defaults&revision=2011-06-01 urn:ietf:params:xml:ns:yang:ietf-netconf-notifications?module=ietf-netconf-notifications&revision=2012-02-06 urn:ietf:params:xml:ns:yang:ietf-netconf-monitoring?module=ietf-netconf-monitoring&revision=2010-10-04 urn:ietf:params:xml:ns:netconf:notification:1.0?module=notifications&revision=2008-07-14 urn:ietf:params:xml:ns:netmod:notification?module=nc-notifications&revision=2008-07-14 urn:ietf:params:xml:ns:yang:ietf-x509-cert-to-name?module=ietf-x509-cert-to-name&revision=2014-12-10 urn:ietf:params:xml:ns:yang:iana-crypt-hash?module=iana-crypt-hash&revision=2014-08-06 urn:notification_history?module=notification_history urn:ietf:params:xml:ns:yang:iana-if-type?module=iana-if-type&revision=2017-01-19

==

> subscribe

==

Ok

===

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

===

===

> 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>operator5310619424927220</name>
   <account-type>PASSWORD</account-type>
   <enabled>true</enabled>
  </user>
  <user>
   <name>operator42009256600399182198</name>
   <account-type>PASSWORD</account-type>
   <enabled>true</enabled>
  </user>
  <user>
   <name>operator900036241939705</name>
   <account-type>PASSWORD</account-type>
   <enabled>true</enabled>
  </user>
  <user>
   <name>operator7131913</name>
   <account-type>PASSWORD</account-type>

```xml
  <enabled>true</enabled>
  <name>operator97206</name>
  <account-type>PASSWORD</account-type>
  <enabled>true</enabled>
  <name>operator62794098482</name>
  <account-type>PASSWORD</account-type>
  <enabled>true</enabled>
  <name>operator2904805</name>
  <account-type>PASSWORD</account-type>
  <enabled>true</enabled>
 </user>
 <user>
  <name>operator9803</name>
  <account-type>PASSWORD</account-type>
  <enabled>true</enabled>
 </user>
 <user>
  <name>operator9980120562102938045276</name>
  <account-type>PASSWORD</account-type>
  <enabled>true</enabled>
 </user>
 <user>
  <name>operator6553383621</name>
  <account-type>PASSWORD</account-type>
  <enabled>true</enabled>
 </user>
 <user>
  <name>operator49141736406</name>
  <account-type>PASSWORD</account-type>
  <enabled>true</enabled>
 </user>
 <user>
  <name>operator6014549415</name>
  <account-type>PASSWORD</account-type>
  <enabled>true</enabled>
 </user>
 <user>
  <name>operator4273528410327242</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>operator57494984886656576557769</name>
     <account-type>PASSWORD</account-type>

<password>w1NTxY{XpfgR5x!BMaO][L~areQG^sc_P^CrMYW1$Pimbem-xVKTOh!1Fw1rz16$8GQoCwO9xTEvgj46I5TEql.[lpusM6{u}$(n1
}t1t8K+zzKnD8hweG</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>2027-04-14T05:34:23Z</eventTime>
 <netconf-config-change xmlns="urn:ietf:params:xml:ns:yang:ietf-netconf-notifications">
 <changed-by>
  <username>root</username>
  <session-id>9</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='operator57494984886656
576557769']</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='operator57494984886656
576557769']/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='operator57494984886656
576557769']/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='operator57494984886656
576557769']/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='operator57494984886656
576557769']/o-ran-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>operator57494984886656576557769</user-name>
  </group>
 </groups>
</nacm>
</config>
```

Ok

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

```
<?xml version="1.0" ?>
<notification xmlns="urn:ietf:params:xml:ns:netconf:notification:1.0">
 <eventTime>2027-04-14T05:34:24Z</eventTime>
 <netconf-config-change xmlns="urn:ietf:params:xml:ns:yang:ietf-netconf-notifications">
 <changed-by>
  <username>root</username>
  <session-id>9</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[.='opera
tor5749498488665657769']</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>operator49141736406</user-name>
  </group>
  <group>
   <name>nms</name>
   <user-name>installer</user-name>
   <user-name>operator6014549415</user-name>
  </group>
  <group>
   <name>swm</name>
   <user-name>operator4273528410327242</user-name>
   <user-name>operator5749498488665657769</user-name>
  </group>
 </groups>
```

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

===
> 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>operator5310619424927220</name>
   <account-type>PASSWORD</account-type>
   <enabled>true</enabled>
  </user>
  <user>
   <name>operator42009256600399182198</name>
   <account-type>PASSWORD</account-type>
   <enabled>true</enabled>
  </user>
  <user>
   <name>operator900036241939705</name>
   <account-type>PASSWORD</account-type>
   <enabled>true</enabled>
  </user>
  <user>
   <name>operator7131913</name>
   <account-type>PASSWORD</account-type>
   <enabled>true</enabled>
  </user>
  <user>
   <name>operator97206</name>
```

```xml
 <account-type>PASSWORD</account-type>
 <enabled>true</enabled>
</user>
<user>
 <name>operator62794098482</name>
 <account-type>PASSWORD</account-type>
 <enabled>true</enabled>
</user>
<user>
 <name>operator2904805</name>
 <account-type>PASSWORD</account-type>
 <enabled>true</enabled>
</user>
<user>
 <name>operator9803</name>
 <account-type>PASSWORD</account-type>
 <enabled>true</enabled>
</user>
<user>
 <name>operator9980120562102938045276</name>
 <account-type>PASSWORD</account-type>
 <enabled>true</enabled>
</user>
<user>
 <name>operator6553383621</name>
 <account-type>PASSWORD</account-type>
 <enabled>true</enabled>
</user>
<user>
 <name>operator49141736406</name>
 <account-type>PASSWORD</account-type>
 <enabled>true</enabled>
</user>
<user>
 <name>operator6014549415</name>
 <account-type>PASSWORD</account-type>
 <enabled>true</enabled>
</user>
<user>
 <name>operator4273528410327242</name>
 <account-type>PASSWORD</account-type>
 <enabled>true</enabled>
</user>
<user>
 <name>operator5749498488665576557769</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 **********

==

> listen --ssh --login operator

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

    The authenticity of the host '::ffff:192.168.208.37' 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   : 10

Host   : 192.168.208.37

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,validate,startup,url,xpath urn:ietf:params:xml:ns:yang:ietf-netconf-with-defaults?module=ietf-netconf-with-defaults&revision=2011-06-01
urn:ietf:params:xml:ns:yang:ietf-netconf-notifications?module=ietf-netconf-notifications&revision=2012-02-06
urn:ietf:params:xml:ns:yang:ietf-netconf-monitoring?module=ietf-netconf-monitoring&revision=2010-10-04
urn:ietf:params:xml:ns:netconf:notification:1.0?module=notifications&revision=2008-07-14
urn:ietf:params:xml:ns:netmod:notification?module=nc-notifications&revision=2008-07-14
urn:ietf:params:xml:ns:yang:ietf-x509-cert-to-name?module=ietf-x509-cert-to-name&revision=2014-12-10
urn:ietf:params:xml:ns:yang:iana-crypt-hash?module=iana-crypt-hash&revision=2014-08-06 urn:notification_history?module=notification_history
urn:ietf:params:xml:ns:yang:iana-if-type?module=iana-if-type&revision=2017-01-19

==

> subscribe

==

Ok

==

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 "operator57494984886656576557769" NACM authorization failed.

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

Apr 14 05:34:16 garuda daemon.info netopeer2-server[859]: Trying to connect via IPv4 to 192.168.208.15:4334.

Apr 14 05:34:16 garuda daemon.info netopeer2-server[859]: getsockopt() error (Connection refused).

Apr 14 05:34:16 garuda daemon.info netopeer2-server[859]: Trying to connect via IPv4 to 192.168.208.15:4334.

Apr 14 05:34:16 garuda daemon.info netopeer2-server[859]: getsockopt() error (Connection refused).

Apr 14 05:34:17 garuda daemon.info netopeer2-server[859]: Trying to connect via IPv4 to 192.168.208.15:4334.

Apr 14 05:34:17 garuda daemon.info netopeer2-server[859]: getsockopt() error (Connection refused).

Apr 14 05:34:17 garuda daemon.info netopeer2-server[859]: Trying to connect via IPv4 to 192.168.208.15:4334.

Apr 14 05:34:17 garuda daemon.info netopeer2-server[859]: Successfully connected to 192.168.208.15:4334 over IPv4.

Apr 14 05:34:17 garuda daemon.info netopeer2-server[859]: Session 186 (user "root", CID 1) created.

Apr 14 05:34:17 garuda daemon.info netopeer2-server[859]: Received an SSH message "request-service" of subtype "ssh-userauth".

Apr 14 05:34:17 garuda daemon.info netopeer2-server[859]: Received an SSH message "request-auth" of subtype "password".

Apr 14 05:34:17 garuda daemon.info netopeer2-server[859]: User "operator" authenticated.

Apr 14 05:34:17 garuda daemon.info netopeer2-server[859]: Received an SSH message "request-channel-open" of subtype "session".

Apr 14 05:34:17 garuda daemon.info netopeer2-server[859]: Received an SSH message "request-channel" of subtype "subsystem".

Apr 14 05:34:17 garuda daemon.info netopeer2-server[859]: Call Home client "default-client" session 9 established.

Apr 14 05:34:17 garuda daemon.info netopeer2-server[859]: Session 187 (user "root", CID 1) created.

Apr 14 05:34:17 garuda daemon.info netopeer2-server[859]: There are no subscribers for "ietf-netconf-notifications" notifications.

Apr 14 05:34:17 garuda daemon.info netopeer2-server[859]: Generated new event (netconf-session-start).

Apr 14 05:34:17 garuda daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Apr 14 05:34:17 garuda daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Apr 14 05:34:17 garuda daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Apr 14 05:34:17 garuda daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Apr 14 05:34:17 garuda daemon.info netopeer2-server[859]: Published event "rpc" "/ietf-netconf:get" with ID 17 priority 0 for 1 subscribers.

Apr 14 05:34:17 garuda daemon.info netopeer2-server[859]: Processing "/ietf-netconf:get" "rpc" event with ID 17 priority 0 (remaining 1 subscribers).

Apr 14 05:34:17 garuda daemon.info netopeer2-server[859]: Successful processing of "rpc" event with ID 17 priority 0 (remaining 0 subscribers).

Apr 14 05:34:17 garuda daemon.info netopeer2-server[859]: Event "rpc" with ID 17 priority 0 succeeded.

Apr 14 05:34:17 garuda daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Apr 14 05:34:17 garuda daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Apr 14 05:34:17 garuda daemon.info netopeer2-server[859]: Session 9: thread 1 event new RPC.

Apr 14 05:34:17 garuda daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Apr 14 05:34:17 garuda daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Apr 14 05:34:17 garuda daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Apr 14 05:34:17 garuda daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Apr 14 05:34:17 garuda daemon.info netopeer2-server[859]: Published event "rpc" "/ietf-netconf:get" with ID 18 priority 0 for 1 subscribers.

Apr 14 05:34:17 garuda daemon.info netopeer2-server[859]: Processing "/ietf-netconf:get" "rpc" event with ID 18 priority 0 (remaining 1 subscribers).

Apr 14 05:34:17 garuda daemon.info netopeer2-server[859]: Published event "operational" "/o-ran-software-management:software-inventory" with ID 7.

Apr 14 05:34:17 garuda user.notice fw_manager[936]: RPC #7 recieved. xpath -> /o-ran-software-management:software-inventory

Apr 14 05:34:18 garuda user.notice SYNCMNGR[1182]: Received message from S-Plane

Apr 14 05:34:18 garuda daemon.info netopeer2-server[859]: Event "operational" with ID 7 succeeded.

Apr 14 05:34:18 garuda daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Apr 14 05:34:18 garuda daemon.info netopeer2-server[859]: There is no leafref

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

Apr 14 05:34:18 garuda daemon.info netopeer2-server[859]: There is no leafref

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

Apr 14 05:34:18 garuda daemon.info netopeer2-server[859]: There is no leafref

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

Apr 14 05:34:18 garuda daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Apr 14 05:34:18 garuda daemon.info netopeer2-server[859]: Successful processing of "rpc" event with ID 18 priority 0 (remaining 0 subscribers).

Apr 14 05:34:18 garuda daemon.info netopeer2-server[859]: Event "rpc" with ID 18 priority 0 succeeded.

Apr 14 05:34:18 garuda daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Apr 14 05:34:18 garuda daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Apr 14 05:34:18 garuda daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Apr 14 05:34:18 garuda daemon.info netopeer2-server[859]: There is no leafref

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

Apr 14 05:34:18 garuda daemon.info netopeer2-server[859]: There is no leafref

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

Apr 14 05:34:18 garuda daemon.info netopeer2-server[859]: There is no leafref

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

Apr 14 05:34:18 garuda daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Apr 14 05:34:18 garuda daemon.info netopeer2-server[859]: Session 9: thread 4 event new RPC.

Apr 14 05:34:18 garuda daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Apr 14 05:34:18 garuda daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Apr 14 05:34:18 garuda daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Apr 14 05:34:18 garuda daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Apr 14 05:34:18 garuda daemon.info netopeer2-server[859]: Published event "rpc" "/ietf-netconf:get-config" with ID 12 priority 0 for 1 subscribers.

Apr 14 05:34:18 garuda daemon.info netopeer2-server[859]: Processing "/ietf-netconf:get-config" "rpc" event with ID 12 priority 0 (remaining 1 subscribers).

Apr 14 05:34:18 garuda daemon.info netopeer2-server[859]: Successful processing of "rpc" event with ID 12 priority 0 (remaining 0 subscribers).

Apr 14 05:34:18 garuda daemon.info netopeer2-server[859]: Event "rpc" with ID 12 priority 0 succeeded.

Apr 14 05:34:18 garuda daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Apr 14 05:34:18 garuda daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Apr 14 05:34:18 garuda daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Apr 14 05:34:18 garuda daemon.info netopeer2-server[859]: There is no leafref

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

Apr 14 05:34:18 garuda daemon.info netopeer2-server[859]: There is no leafref

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

Apr 14 05:34:18 garuda daemon.info netopeer2-server[859]: There is no leafref

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

Apr 14 05:34:18 garuda daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Apr 14 05:34:18 garuda daemon.info netopeer2-server[859]: Session 9: thread 2 event new RPC.

Apr 14 05:34:18 garuda daemon.info netopeer2-server[859]: Trying to connect via IPv4 to 192.168.208.15:4334.

Apr 14 05:34:18 garuda daemon.info netopeer2-server[859]: getsockopt() error (Connection refused).

Apr 14 05:34:19 garuda daemon.info netopeer2-server[859]: Trying to connect via IPv4 to 192.168.208.15:4334.

Apr 14 05:34:19 garuda daemon.info netopeer2-server[859]: getsockopt() error (Connection refused).

Apr 14 05:34:20 garuda daemon.info netopeer2-server[859]: Trying to connect via IPv4 to 192.168.208.15:4334.

Apr 14 05:34:20 garuda daemon.info netopeer2-server[859]: getsockopt() error (Connection refused).

Apr 14 05:34:21 garuda daemon.info netopeer2-server[859]: Trying to connect via IPv4 to 192.168.208.15:4334.

Apr 14 05:34:21 garuda daemon.info netopeer2-server[859]: getsockopt() error (Connection refused).

Apr 14 05:34:22 garuda daemon.info netopeer2-server[859]: Trying to connect via IPv4 to 192.168.208.15:4334.

Apr 14 05:34:22 garuda daemon.info netopeer2-server[859]: getsockopt() error (Connection refused).

Apr 14 05:34:23 garuda daemon.info netopeer2-server[859]: Trying to connect via IPv4 to 192.168.208.15:4334.

Apr 14 05:34:23 garuda daemon.info netopeer2-server[859]: getsockopt() error (Connection refused).

Apr 14 05:34:23 garuda daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Apr 14 05:34:23 garuda daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Apr 14 05:34:23 garuda daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Apr 14 05:34:23 garuda daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Apr 14 05:34:23 garuda daemon.info netopeer2-server[859]: Published event "rpc" "/notifications:create-subscription" with ID 7 priority 0 for 1 subscribers.

Apr 14 05:34:23 garuda daemon.info netopeer2-server[859]: Processing "/notifications:create-subscription" "rpc" event with ID 7 priority 0 (remaining 1 subscribers).

Apr 14 05:34:23 garuda daemon.info netopeer2-server[859]: Successful processing of "rpc" event with ID 7 priority 0 (remaining 0 subscribers).

Apr 14 05:34:23 garuda daemon.info netopeer2-server[859]: Event "rpc" with ID 7 priority 0 succeeded.

Apr 14 05:34:23 garuda daemon.info netopeer2-server[859]: Session 9: thread 4 event new RPC.

Apr 14 05:34:23 garuda daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Apr 14 05:34:23 garuda daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Apr 14 05:34:23 garuda daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Apr 14 05:34:23 garuda daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Apr 14 05:34:23 garuda daemon.info netopeer2-server[859]: Published event "rpc" "/ietf-netconf:get-config" with ID 13 priority 0 for 1 subscribers.

Apr 14 05:34:23 garuda daemon.info netopeer2-server[859]: Processing "/ietf-netconf:get-config" "rpc" event with ID 13 priority 0 (remaining 1 subscribers).

Apr 14 05:34:23 garuda daemon.info netopeer2-server[859]: Successful processing of "rpc" event with ID 13 priority 0 (remaining 0 subscribers).

Apr 14 05:34:23 garuda daemon.info netopeer2-server[859]: Event "rpc" with ID 13 priority 0 succeeded.

Apr 14 05:34:23 garuda daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Apr 14 05:34:23 garuda daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Apr 14 05:34:23 garuda daemon.info netopeer2-server[859]: Session 9: thread 4 event new RPC.

Apr 14 05:34:23 garuda daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Apr 14 05:34:23 garuda daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Apr 14 05:34:23 garuda daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Apr 14 05:34:23 garuda daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Apr 14 05:34:23 garuda daemon.info netopeer2-server[859]: Published event "rpc" "/ietf-netconf:edit-config" with ID 5 priority 0 for 1 subscribers.

Apr 14 05:34:23 garuda daemon.info netopeer2-server[859]: Processing "/ietf-netconf:edit-config" "rpc" event with ID 5 priority 0 (remaining 1 subscribers).

Apr 14 05:34:23 garuda daemon.info netopeer2-server[859]: edit-config error-option "stop-on-error" not supported, rollback-on-error will be performed.

Apr 14 05:34:23 garuda daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Apr 14 05:34:23 garuda daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Apr 14 05:34:23 garuda daemon.info netopeer2-server[859]: Published event "change" "o-ran-usermgmt" with ID 2 priority 0 for 1 subscribers.

Apr 14 05:34:23 garuda user.notice USERMGMT[925]: operator574949848886656576557769 added successfully !!

Apr 14 05:34:23 garuda user.notice USERMGMT[925]: operator574949848886656576557769 enabled !!

Apr 14 05:34:23 garuda user.notice USERMGMT[925]: END OF CHANGES

Apr 14 05:34:23 garuda daemon.info netopeer2-server[859]: Event "change" with ID 2 priority 0 succeeded.

Apr 14 05:34:23 garuda daemon.info netopeer2-server[859]: Published event "done" "o-ran-usermgmt" with ID 2 priority 0 for 1 subscribers.

Apr 14 05:34:23 garuda user.notice USERMGMT[925]: END OF CHANGES

Apr 14 05:34:23 garuda daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Apr 14 05:34:23 garuda daemon.info netopeer2-server[859]: There is no instance of "/o-ran-usermgmt:users/user[name='operator574949848886656576557769']", but it is not required.

Apr 14 05:34:23 garuda daemon.info netopeer2-server[859]: There is no instance of "/o-ran-usermgmt:users/user[name='operator574949848886656576557769']/name", but it is not required.

Apr 14 05:34:23 garuda daemon.info netopeer2-server[859]: There is no instance of

"/o-ran-usermgmt:users/user[name='operator57494984886656576557769']/account-type", but it is not required.

Apr 14 05:34:23 garuda daemon.info netopeer2-server[859]: There is no instance of

"/o-ran-usermgmt:users/user[name='operator57494984886656576557769']/password", but it is not required.

Apr 14 05:34:23 garuda daemon.info netopeer2-server[859]: There is no instance of

"/o-ran-usermgmt:users/user[name='operator57494984886656576557769']/enabled", but it is not required.

Apr 14 05:34:23 garuda daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Apr 14 05:34:23 garuda daemon.info netopeer2-server[859]: Processing "notif" "ietf-netconf-notifications" event with ID 1.

Apr 14 05:34:23 garuda daemon.info netopeer2-server[859]: Successful processing of "notif" event with ID 1 priority 0 (remaining 0 subscribers).

Apr 14 05:34:23 garuda daemon.info netopeer2-server[859]: Published event "notif" "ietf-netconf-notifications" with ID 2 priority 0 for 1 subscribers.

Apr 14 05:34:23 garuda daemon.info netopeer2-server[859]: Successful processing of "rpc" event with ID 5 priority 0 (remaining 0 subscribers).

Apr 14 05:34:23 garuda daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Apr 14 05:34:23 garuda daemon.info netopeer2-server[859]: There is no instance of

"/o-ran-usermgmt:users/user[name='operator57494984886656576557769']", but it is not required.

Apr 14 05:34:23 garuda daemon.info netopeer2-server[859]: There is no instance of

"/o-ran-usermgmt:users/user[name='operator57494984886656576557769']/name", but it is not required.

Apr 14 05:34:23 garuda daemon.info netopeer2-server[859]: There is no instance of

"/o-ran-usermgmt:users/user[name='operator57494984886656576557769']/account-type", but it is not required.

Apr 14 05:34:23 garuda daemon.info netopeer2-server[859]: There is no instance of

"/o-ran-usermgmt:users/user[name='operator57494984886656576557769']/password", but it is not required.

Apr 14 05:34:23 garuda daemon.info netopeer2-server[859]: There is no instance of

"/o-ran-usermgmt:users/user[name='operator57494984886656576557769']/enabled", but it is not required.

Apr 14 05:34:23 garuda daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Apr 14 05:34:23 garuda daemon.info netopeer2-server[859]: Processing "notif" "ietf-netconf-notifications" event with ID 2.

Apr 14 05:34:23 garuda daemon.info netopeer2-server[859]: Successful processing of "notif" event with ID 2 priority 0 (remaining 0 subscribers).

Apr 14 05:34:23 garuda daemon.info netopeer2-server[859]: Event "rpc" with ID 5 priority 0 succeeded.

Apr 14 05:34:23 garuda daemon.info netopeer2-server[859]: Session 9: thread 4 event new RPC.

Apr 14 05:34:24 garuda daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Apr 14 05:34:24 garuda daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Apr 14 05:34:24 garuda daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Apr 14 05:34:24 garuda daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Apr 14 05:34:24 garuda daemon.info netopeer2-server[859]: Published event "rpc" "/ietf-netconf:edit-config" with ID 6 priority 0 for 1 subscribers.

Apr 14 05:34:24 garuda daemon.info netopeer2-server[859]: Processing "/ietf-netconf:edit-config" "rpc" event with ID 6 priority 0 (remaining 1 subscribers).

Apr 14 05:34:24 garuda daemon.info netopeer2-server[859]: edit-config error-option "stop-on-error" not supported, rollback-on-error will be performed.

Apr 14 05:34:24 garuda daemon.info netopeer2-server[859]: Published event "done" "ietf-netconf-acm" with ID 4 priority 0 for 4 subscribers.

Apr 14 05:34:24 garuda daemon.info netopeer2-server[859]: Processing "ietf-netconf-acm" "done" event with ID 4 priority 0 (remaining 4 subscribers).

Apr 14 05:34:24 garuda daemon.info netopeer2-server[859]: Successful processing of "done" event with ID 4 priority 0 (remaining 0 subscribers).

Apr 14 05:34:24 garuda daemon.info netopeer2-server[859]: Published event "notif" "ietf-netconf-notifications" with ID 3 priority 0 for 1 subscribers.

Apr 14 05:34:24 garuda daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Apr 14 05:34:24 garuda daemon.info netopeer2-server[859]: There is no instance of

"/ietf-netconf-acm:nacm/groups/group[name='swm']/user-name[.='operator57494984886656576557769']", but it is not required.

Apr 14 05:34:24 garuda daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Apr 14 05:34:24 garuda daemon.info netopeer2-server[859]: Processing "notif" "ietf-netconf-notifications" event with ID 3.

Apr 14 05:34:24 garuda daemon.info netopeer2-server[859]: Successful processing of "notif" event with ID 3 priority 0 (remaining 0 subscribers).

Apr 14 05:34:24 garuda daemon.info netopeer2-server[859]: Successful processing of "rpc" event with ID 6 priority 0 (remaining 0 subscribers).

Apr 14 05:34:24 garuda daemon.info netopeer2-server[859]: Event "rpc" with ID 6 priority 0 succeeded.

Apr 14 05:34:24 garuda daemon.info netopeer2-server[859]: Session 9: thread 1 event new RPC.

Apr 14 05:34:24 garuda daemon.info netopeer2-server[859]: Trying to connect via IPv4 to 192.168.208.15:4334.

Apr 14 05:34:24 garuda daemon.info netopeer2-server[859]: getsockopt() error (Connection refused).

Apr 14 05:34:24 garuda daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Apr 14 05:34:24 garuda daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Apr 14 05:34:24 garuda daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Apr 14 05:34:24 garuda daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Apr 14 05:34:24 garuda daemon.info netopeer2-server[859]: Published event "rpc" "/ietf-netconf:get-config" with ID 14 priority 0 for 1 subscribers.

Apr 14 05:34:24 garuda daemon.info netopeer2-server[859]: Processing "/ietf-netconf:get-config" "rpc" event with ID 14 priority 0 (remaining 1 subscribers).

Apr 14 05:34:24 garuda daemon.info netopeer2-server[859]: Successful processing of "rpc" event with ID 14 priority 0 (remaining 0 subscribers).

Apr 14 05:34:24 garuda daemon.info netopeer2-server[859]: Event "rpc" with ID 14 priority 0 succeeded.

Apr 14 05:34:24 garuda daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Apr 14 05:34:24 garuda daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Apr 14 05:34:24 garuda daemon.info netopeer2-server[859]: Session 9: thread 1 event new RPC.

Apr 14 05:34:24 garuda daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Apr 14 05:34:24 garuda daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Apr 14 05:34:24 garuda daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Apr 14 05:34:24 garuda daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Apr 14 05:34:24 garuda daemon.info netopeer2-server[859]: Published event "rpc" "/ietf-netconf:get-config" with ID 15 priority 0 for 1 subscribers.

Apr 14 05:34:24 garuda daemon.info netopeer2-server[859]: Processing "/ietf-netconf:get-config" "rpc" event with ID 15 priority 0 (remaining 1 subscribers).

Apr 14 05:34:24 garuda daemon.info netopeer2-server[859]: Successful processing of "rpc" event with ID 15 priority 0 (remaining 0 subscribers).

Apr 14 05:34:24 garuda daemon.info netopeer2-server[859]: Event "rpc" with ID 15 priority 0 succeeded.

Apr 14 05:34:24 garuda daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Apr 14 05:34:24 garuda daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Apr 14 05:34:24 garuda daemon.info netopeer2-server[859]: Session 9: thread 1 event new RPC.

Apr 14 05:34:24 garuda daemon.info netopeer2-server[859]: Session 9: thread 1 event new RPC.

Apr 14 05:34:24 garuda daemon.info netopeer2-server[859]: Session 9: thread 1 event session terminated.

Apr 14 05:34:24 garuda daemon.info netopeer2-server[859]: Accepted a connection on :::830.

Apr 14 05:34:24 garuda daemon.info netopeer2-server[859]: Session 208 (user "root", CID 1) created.

Apr 14 05:34:24 garuda daemon.info netopeer2-server[859]: Received an SSH message "request-service" of subtype "ssh-userauth".

Apr 14 05:34:24 garuda daemon.info netopeer2-server[859]: Received an SSH message "request-auth" of subtype "password".

Apr 14 05:34:24 garuda daemon.info netopeer2-server[859]: User "operator574949848866656576557769" authenticated.

Apr 14 05:34:24 garuda daemon.info netopeer2-server[859]: Received an SSH message "request-channel-open" of subtype "session".

Apr 14 05:34:24 garuda daemon.info netopeer2-server[859]: Received an SSH message "request-channel" of subtype "subsystem".

Apr 14 05:34:24 garuda daemon.info netopeer2-server[859]: Session 209 (user "root", CID 1) created.

Apr 14 05:34:24 garuda daemon.info netopeer2-server[859]: There are no subscribers for "ietf-netconf-notifications" notifications.

Apr 14 05:34:24 garuda daemon.info netopeer2-server[859]: Generated new event (netconf-session-start).

Apr 14 05:34:24 garuda daemon.info netopeer2-server[859]: There are no subscribers for "ietf-netconf-notifications" notifications.

Apr 14 05:34:24 garuda daemon.info netopeer2-server[859]: Generated new event (netconf-session-end).

Apr 14 05:34:24 garuda daemon.info netopeer2-server[859]: Call Home client "default-client" session terminated.

Apr 14 05:34:24 garuda daemon.info netopeer2-server[859]: Trying to connect via IPv4 to 192.168.208.15:4334.

Apr 14 05:34:24 garuda daemon.info netopeer2-server[859]: getsockopt() error (Connection refused).

Apr 14 05:34:25 garuda daemon.info netopeer2-server[859]: Trying to connect via IPv4 to 192.168.208.15:4334.

Apr 14 05:34:25 garuda daemon.info netopeer2-server[859]: getsockopt() error (Connection refused).

Apr 14 05:34:25 garuda daemon.err netopeer2-server[859]: Session 9: waiting for Call Home thread failed (Connection timed out).

Apr 14 05:34:25 garuda daemon.info netopeer2-server[859]: Trying to connect via IPv4 to 192.168.208.15:4334.

Apr 14 05:34:25 garuda daemon.info netopeer2-server[859]: getsockopt() error (Connection refused).

Apr 14 05:34:26 garuda daemon.info netopeer2-server[859]: Trying to connect via IPv4 to 192.168.208.15:4334.

Apr 14 05:34:26 garuda daemon.info netopeer2-server[859]: getsockopt() error (Connection refused).

Apr 14 05:34:26 garuda daemon.info netopeer2-server[859]: Trying to connect via IPv4 to 192.168.208.15:4334.

Apr 14 05:34:26 garuda daemon.info netopeer2-server[859]: getsockopt() error (Connection refused).

Apr 14 05:34:27 garuda daemon.info netopeer2-server[859]: Trying to connect via IPv4 to 192.168.208.15:4334.

Apr 14 05:34:27 garuda daemon.info netopeer2-server[859]: getsockopt() error (Connection refused).

Apr 14 05:34:27 garuda daemon.info netopeer2-server[859]: Trying to connect via IPv4 to 192.168.208.15:4334.

Apr 14 05:34:27 garuda daemon.info netopeer2-server[859]: getsockopt() error (Connection refused).

Apr 14 05:34:28 garuda daemon.info netopeer2-server[859]: Trying to connect via IPv4 to 192.168.208.15:4334.

Apr 14 05:34:28 garuda daemon.info netopeer2-server[859]: getsockopt() error (Connection refused).

Apr 14 05:34:28 garuda daemon.info netopeer2-server[859]: Trying to connect via IPv4 to 192.168.208.15:4334.

Apr 14 05:34:28 garuda daemon.info netopeer2-server[859]: getsockopt() error (Connection refused).

Apr 14 05:34:29 garuda daemon.info netopeer2-server[859]: Trying to connect via IPv4 to 192.168.208.15:4334.

Apr 14 05:34:29 garuda daemon.info netopeer2-server[859]: getsockopt() error (Connection refused).

Apr 14 05:34:29 garuda daemon.info netopeer2-server[859]: Trying to connect via IPv4 to 192.168.208.15:4334.

Apr 14 05:34:29 garuda daemon.info netopeer2-server[859]: getsockopt() error (Connection refused).

Apr 14 05:34:30 garuda daemon.info netopeer2-server[859]: Trying to connect via IPv4 to 192.168.208.15:4334.

Apr 14 05:34:30 garuda daemon.info netopeer2-server[859]: getsockopt() error (Connection refused).

Apr 14 05:34:30 garuda daemon.info netopeer2-server[859]: Trying to connect via IPv4 to 192.168.208.15:4334.

Apr 14 05:34:30 garuda daemon.info netopeer2-server[859]: getsockopt() error (Connection refused).

Apr 14 05:34:31 garuda daemon.info netopeer2-server[859]: Trying to connect via IPv4 to 192.168.208.15:4334.

Apr 14 05:34:31 garuda daemon.info netopeer2-server[859]: getsockopt() error (Connection refused).

Apr 14 05:34:31 garuda daemon.info netopeer2-server[859]: Trying to connect via IPv4 to 192.168.208.15:4334.

Apr 14 05:34:31 garuda daemon.info netopeer2-server[859]: getsockopt() error (Connection refused).

Apr 14 05:34:32 garuda user.notice SYNCMNGR[1182]: Received message from S-Plane

Apr 14 05:34:32 garuda daemon.info netopeer2-server[859]: Trying to connect via IPv4 to 192.168.208.15:4334.

Apr 14 05:34:32 garuda daemon.info netopeer2-server[859]: getsockopt() error (Connection refused).

Apr 14 05:34:32 garuda daemon.info netopeer2-server[859]: Trying to connect via IPv4 to 192.168.208.15:4334.

Apr 14 05:34:32 garuda daemon.info netopeer2-server[859]: getsockopt() error (Connection refused).

Apr 14 05:34:33 garuda daemon.info netopeer2-server[859]: Trying to connect via IPv4 to 192.168.208.15:4334.

Apr 14 05:34:33 garuda daemon.info netopeer2-server[859]: getsockopt() error (Connection refused).

Apr 14 05:34:33 garuda daemon.info netopeer2-server[859]: Trying to connect via IPv4 to 192.168.208.15:4334.

Apr 14 05:34:33 garuda daemon.info netopeer2-server[859]: getsockopt() error (Connection refused).

Apr 14 05:34:34 garuda daemon.info netopeer2-server[859]: Trying to connect via IPv4 to 192.168.208.15:4334.

Apr 14 05:34:34 garuda daemon.info netopeer2-server[859]: getsockopt() error (Connection refused).

Apr 14 05:34:34 garuda daemon.info netopeer2-server[859]: Trying to connect via IPv4 to 192.168.208.15:4334.

Apr 14 05:34:34 garuda daemon.info netopeer2-server[859]: getsockopt() error (Connection refused).

Apr 14 05:34:35 garuda daemon.info netopeer2-server[859]: Trying to connect via IPv4 to 192.168.208.15:4334.

Apr 14 05:34:35 garuda daemon.info netopeer2-server[859]: getsockopt() error (Connection refused).

Apr 14 05:34:35 garuda daemon.info netopeer2-server[859]: Trying to connect via IPv4 to 192.168.208.15:4334.

Apr 14 05:34:35 garuda daemon.info netopeer2-server[859]: getsockopt() error (Connection refused).

Apr 14 05:34:36 garuda daemon.info netopeer2-server[859]: Trying to connect via IPv4 to 192.168.208.15:4334.

Apr 14 05:34:36 garuda daemon.info netopeer2-server[859]: getsockopt() error (Connection refused).

Apr 14 05:34:36 garuda daemon.info netopeer2-server[859]: Trying to connect via IPv4 to 192.168.208.15:4334.

Apr 14 05:34:36 garuda daemon.info netopeer2-server[859]: getsockopt() error (Connection refused).

Apr 14 05:34:37 garuda daemon.info netopeer2-server[859]: Trying to connect via IPv4 to 192.168.208.15:4334.

Apr 14 05:34:37 garuda daemon.info netopeer2-server[859]: getsockopt() error (Connection refused).

Apr 14 05:34:37 garuda daemon.info netopeer2-server[859]: Trying to connect via IPv4 to 192.168.208.15:4334.

Apr 14 05:34:37 garuda daemon.info netopeer2-server[859]: getsockopt() error (Connection refused).

Apr 14 05:34:38 garuda daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Apr 14 05:34:38 garuda daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Apr 14 05:34:38 garuda daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Apr 14 05:34:38 garuda daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Apr 14 05:34:38 garuda daemon.info netopeer2-server[859]: Published event "rpc" "/notifications:create-subscription" with ID 8 priority 0 for 1 subscribers.

Apr 14 05:34:38 garuda daemon.info netopeer2-server[859]: Processing "/notifications:create-subscription" "rpc" event with ID 8 priority 0 (remaining 1 subscribers).

Apr 14 05:34:38 garuda daemon.info netopeer2-server[859]: Successful processing of "rpc" event with ID 8 priority 0 (remaining 0 subscribers).

Apr 14 05:34:38 garuda daemon.info netopeer2-server[859]: Event "rpc" with ID 8 priority 0 succeeded.

Apr 14 05:34:38 garuda daemon.info netopeer2-server[859]: Session 10: thread 4 event new RPC.

Apr 14 05:34:38 garuda daemon.info netopeer2-server[859]: Trying to connect via IPv4 to 192.168.208.15:4334.

Apr 14 05:34:38 garuda daemon.info netopeer2-server[859]: getsockopt() error (Connection refused).

Apr 14 05:34:38 garuda daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Apr 14 05:34:38 garuda daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Apr 14 05:34:38 garuda daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Apr 14 05:34:38 garuda daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Apr 14 05:34:38 garuda daemon.info netopeer2-server[859]: Published event "rpc" "/ietf-netconf:edit-config" with ID 7 priority 0 for 1 subscribers.

Apr 14 05:34:38 garuda daemon.info netopeer2-server[859]: Processing "/ietf-netconf:edit-config" "rpc" event with ID 7 priority 0 (remaining 1 subscribers).

Apr 14 05:34:38 garuda daemon.info netopeer2-server[859]: edit-config error-option "stop-on-error" not supported, rollback-on-error will be performed.

Apr 14 05:34:38 garuda daemon.err netopeer2-server[859]: Access to the data model "o-ran-sync" is denied because "operator57494984886656576557769" NACM authorization failed.

Apr 14 05:34:38 garuda daemon.info netopeer2-server[859]: Failed processing of "rpc" event with ID 7 priority 0 (remaining 1 subscribers).

Apr 14 05:34:38 garuda daemon.err netopeer2-server[859]: Access to the data model "o-ran-sync" is denied because "operator57494984886656576557769" NACM authorization failed.

Apr 14 05:34:38 garuda daemon.warn netopeer2-server[859]: Event "rpc" with ID 7 priority 0 failed (User callback failed).

Apr 14 05:34:38 garuda daemon.err netopeer2-server[859]: Failed to send an RPC (User callback failed).

Apr 14 05:34:38 garuda daemon.info netopeer2-server[859]: Session 10: thread 1 event new RPC.

Apr 14 05:34:38 garuda daemon.info netopeer2-server[859]: Session 10: thread 1 event reply error.

Apr 14 05:34:38 garuda daemon.info netopeer2-server[859]: Session 10: thread 1 event new RPC.

Apr 14 05:34:38 garuda daemon.info netopeer2-server[859]: Session 10: thread 1 event session terminated.

Apr 14 05:34:38 garuda daemon.info netopeer2-server[859]: There are no subscribers for "ietf-netconf-notifications" notifications.

Apr 14 05:34:38 garuda daemon.info netopeer2-server[859]: Generated new event (netconf-session-end).

Apr 14 05:34:38 garuda auth.info sshd[7583]: Accepted password for operator from 192.168.208.15 port 35236 ssh2

Apr 14 05:34:38 garuda authpriv.info sshd[7583]: pam_unix(sshd:session): session opened for user operator by (uid=0)

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

"access-denied" error.

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


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


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