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

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

@ **Software Release for MCB1:** **v1.0.7**

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   : 7

Host   : 192.168.17.37

Port   : 830

Transport   : SSH

Capabilities:

 urn:ietf:params:netconf:base:1.0 urn:ietf:params:netconf:base:1.1 urn:ietf:params:netconf:capability:writable-running:1.0 urn:ietf:params:netconf:capability:candidate:1.0 urn:ietf:params:netconf:capability:rollback-on-error:1.0 urn:ietf:params:netconf:capability:validate:1.1 urn:ietf:params:netconf:capability:startup:1.0 urn:ietf:params:netconf:capability:xpath:1.0 urn:ietf:params:netconf:capability:with-defaults:1.0?basic-mode=explicit&also-supported=report-all,report-all-tagged,trim,explicit urn:ietf:params:netconf:capability:notification:1.0 urn:ietf:params:netconf:capability:interleave:1.0 urn:ietf:params:xml:ns:yang:ietf-yang-metadata?module=ietf-yang-metadata&revision=2016-08-05 urn:ietf:params:xml:ns:yang:1?module=yang&revision=2017-02-20 urn:ietf:params:xml:ns:yang:ietf-inet-types?module=ietf-inet-types&revision=2013-07-15 urn:ietf:params:xml:ns:yang:ietf-yang-types?module=ietf-yang-types&revision=2013-07-15 urn:ietf:params:netconf:capability:yang-library:1.1?revision=2019-01-04&content-id=63 urn:sysrepo:plugind?module=sysrepo-plugind&revision=2020-12-10 urn:ietf:params:xml:ns:yang:ietf-netconf-acm?module=ietf-netconf-acm&revision=2018-02-14 urn:ietf:params:xml:ns:netconf:base:1.0?module=ietf-netconf&revision=2013-09-29&features=writable-running,candidate,rollback-on-error,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
<?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>operator94470462419347</name>
   <account-type>PASSWORD</account-type>
   <enabled>true</enabled>
  </user>
  <user>
   <name>operator1069</name>
   <account-type>PASSWORD</account-type>
   <enabled>true</enabled>
  </user>
  <user>
   <name>operator299391533376092729390</name>
   <account-type>PASSWORD</account-type>
   <enabled>true</enabled>
  </user>
 </users>
</data>
```

===

> edit-config --target running --config --defop merge

===

===

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

===


```xml
<config xmlns="urn:ietf:params:xml:ns:netconf:base:1.0">
<users xmlns="urn:o-ran:user-mgmt:1.0">
  <user>
    <name>operator735058550456</name>
    <account-type>PASSWORD</account-type>
    <password>g~sqrhM{+u46UTa!7^n~_tui4!kq!b![(8j</password>
    <enabled>true</enabled>
  </user>
</users>
</config>
```

Ok

===

******* NOTIFICATIONS *******

===

```xml
<?xml version="1.0" ?>
<notification xmlns="urn:ietf:params:xml:ns:netconf:notification:1.0">
 <eventTime>2000-11-04T00:02:29Z</eventTime>
 <netconf-config-change xmlns="urn:ietf:params:xml:ns:yang:ietf-netconf-notifications">
 <changed-by>
  <username>root</username>
  <session-id>7</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='operator735058550456']</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='operator735058550456']/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='operator735058550456']/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='operator735058550456']/
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='operator735058550456']/
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>operator735058550456</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>2000-11-04T00:02:29Z</eventTime>
 <netconf-config-change xmlns="urn:ietf:params:xml:ns:yang:ietf-netconf-notifications">
 <changed-by>
  <username>root</username>
  <session-id>7</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[.='operator735058550456']</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>operator94470462419347</user-name>
  </group>
  <group>
   <name>nms</name>
   <user-name>installer</user-name>
   <user-name>operator1069</user-name>
  </group>
  <group>
   <name>swm</name>
   <user-name>operator299391533376092729390</user-name>
   <user-name>operator735058550456</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>operator94470462419347</name>
   <account-type>PASSWORD</account-type>
   <enabled>true</enabled>
  </user>
  <user>
   <name>operator1069</name>
   <account-type>PASSWORD</account-type>
   <enabled>true</enabled>
  </user>
  <user>
   <name>operator299391533376092729390</name>
   <account-type>PASSWORD</account-type>
   <enabled>true</enabled>
  </user>
  <user>
   <name>operator735058550456</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:192.168.17.37' 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   : 8

Host   : 192.168.17.37

Port   : 830

Transport : SSH

Capabilities:

urn:ietf:params:netconf:base:1.0 urn:ietf:params:netconf:base:1.1 urn:ietf:params:netconf:capability:writable-running:1.0
urn:ietf:params:netconf:capability:candidate:1.0 urn:ietf:params:netconf:capability:rollback-on-error:1.0

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

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

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

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

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

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

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

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

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

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

urn:ietf:params:xml:ns:netconf:base:1.0?module=ietf-netconf&revision=2013-09-29&features=writable-running,candidate,rollback-on-error,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 "operator735058550456" NACM authorization failed.

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

Nov 4 00:02:20 mcb1 daemon.info netopeer2-server[985]: Trying to connect via IPv4 to 192.168.17.155:4334.

Nov 4 00:02:20 mcb1 daemon.info netopeer2-server[985]: getsockopt() error (Connection refused).

Nov 4 00:02:20 mcb1 user.notice wd_manager[1457]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/fw_manager

Nov 4 00:02:20 mcb1 user.notice wd_manager[1457]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/nw_manager

Nov 4 00:02:20 mcb1 user.notice wd_manager[1457]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/operations_manager

Nov 4 00:02:20 mcb1 user.notice wd_manager[1457]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/pm_manager

Nov 4 00:02:20 mcb1 user.notice wd_manager[1457]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/um_manager

Nov 4 00:02:20 mcb1 user.notice wd_manager[1457]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/sys_monitor

Nov 4 00:02:20 mcb1 user.notice wd_manager[1457]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/fault_manager

Nov 4 00:02:20 mcb1 user.notice wd_manager[1457]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/file_manager

Nov 4 00:02:20 mcb1 user.notice wd_manager[1457]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/supervision

Nov 4 00:02:20 mcb1 user.notice wd_manager[1457]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/sync_manager

Nov 4 00:02:20 mcb1 user.notice wd_manager[1457]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/ald_controller

Nov 4 00:02:20 mcb1 user.notice wd_manager[1457]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/log_manager

Nov 4 00:02:20 mcb1 user.notice wd_manager[1457]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/radio_manager

Nov 4 00:02:20 mcb1 user.notice wd_manager[1457]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/cli_manager

Nov 4 00:02:20 mcb1 user.warn pm_manager[1387]: Failed to open /media/sd-mmcblk0p4/O-RAN/log/timezone. Using default value...

Nov 4 00:02:20 mcb1 user.warn pm_manager[1387]: Failed to open /media/sd-mmcblk0p4/O-RAN/log/timezone. Using default value...

Nov 4 00:02:20 mcb1 user.warn pm_manager[1387]: Failed to open /media/sd-mmcblk0p4/O-RAN/log/timezone. Using default value...

Nov 4 00:02:20 mcb1 user.warn pm_manager[1387]: Failed to open /media/sd-mmcblk0p4/O-RAN/log/timezone. Using default value...

Nov 4 00:02:20 mcb1 user.warn pm_manager[1387]: Failed to open /media/sd-mmcblk0p4/O-RAN/log/timezone. Using default value...

Nov 4 00:02:20 mcb1 user.warn pm_manager[1387]: Failed to open /media/sd-mmcblk0p4/O-RAN/log/timezone. Using default value...

Nov 4 00:02:20 mcb1 user.warn pm_manager[1387]: Failed to open /media/sd-mmcblk0p4/O-RAN/log/timezone. Using default value...

Nov 4 00:02:21 mcb1 daemon.info netopeer2-server[985]: Trying to connect via IPv4 to 192.168.17.155:4334.

Nov 4 00:02:21 mcb1 daemon.info netopeer2-server[985]: getsockopt() error (Connection refused).

Nov 4 00:02:22 mcb1 daemon.info netopeer2-server[985]: Trying to connect via IPv4 to 192.168.17.155:4334.

Nov 4 00:02:22 mcb1 daemon.info netopeer2-server[985]: Successfully connected to 192.168.17.155:4334 over IPv4.

Nov 4 00:02:22 mcb1 daemon.info netopeer2-server[985]: Session 174 (user "root", CID 1) created.

Nov 4 00:02:22 mcb1 user.notice SYNCMNGR[1321]: Received message from S-Plane

Nov 4 00:02:22 mcb1 daemon.info netopeer2-server[985]: Received an SSH message "request-service" of subtype "ssh-userauth".

Nov 4 00:02:22 mcb1 daemon.info netopeer2-server[985]: Received an SSH message "request-auth" of subtype "password".

Nov 4 00:02:22 mcb1 daemon.info netopeer2-server[985]: User "operator" authenticated.

Nov 4 00:02:22 mcb1 daemon.info netopeer2-server[985]: Received an SSH message "request-channel-open" of subtype "session".

Nov 4 00:02:22 mcb1 daemon.info netopeer2-server[985]: Received an SSH message "request-channel" of subtype "subsystem".

Nov 4 00:02:22 mcb1 daemon.info netopeer2-server[985]: Call Home client "default-client" session 7 established.

Nov 4 00:02:22 mcb1 daemon.info netopeer2-server[985]: Session 175 (user "root", CID 1) created.

Nov 4 00:02:22 mcb1 daemon.info netopeer2-server[985]: There are no subscribers for "ietf-netconf-notifications" notifications.

Nov 4 00:02:22 mcb1 daemon.info netopeer2-server[985]: Generated new event (netconf-session-start).

Nov 4 00:02:22 mcb1 daemon.info netopeer2-server[985]: Resolving unresolved data nodes and their constraints...

Nov 4 00:02:22 mcb1 daemon.info netopeer2-server[985]: All data nodes and constraints resolved.

Nov 4 00:02:22 mcb1 daemon.info netopeer2-server[985]: Resolving unresolved data nodes and their constraints...

Nov 4 00:02:22 mcb1 daemon.info netopeer2-server[985]: All data nodes and constraints resolved.

Nov 4 00:02:22 mcb1 daemon.info netopeer2-server[985]: Published event "rpc" "/ietf-netconf:get" with ID 12 priority 0 for 1 subscribers.

Nov 4 00:02:22 mcb1 daemon.info netopeer2-server[985]: Processing "/ietf-netconf:get" "rpc" event with ID 12 priority 0 (remaining 1 subscribers).

Nov 4 00:02:22 mcb1 daemon.info netopeer2-server[985]: Successful processing of "rpc" event with ID 12 priority 0 (remaining 0 subscribers).

Nov 4 00:02:22 mcb1 daemon.info netopeer2-server[985]: Event "rpc" with ID 12 priority 0 succeeded.

Nov 4 00:02:22 mcb1 daemon.info netopeer2-server[985]: Resolving unresolved data nodes and their constraints...

Nov 4 00:02:22 mcb1 daemon.info netopeer2-server[985]: All data nodes and constraints resolved.

Nov 4 00:02:22 mcb1 daemon.info netopeer2-server[985]: Session 7: thread 0 event new RPC.

Nov 4 00:02:22 mcb1 daemon.info netopeer2-server[985]: Resolving unresolved data nodes and their constraints...

Nov 4 00:02:22 mcb1 daemon.info netopeer2-server[985]: All data nodes and constraints resolved.

Nov 4 00:02:22 mcb1 daemon.info netopeer2-server[985]: Resolving unresolved data nodes and their constraints...

Nov 4 00:02:22 mcb1 daemon.info netopeer2-server[985]: All data nodes and constraints resolved.

Nov 4 00:02:22 mcb1 daemon.info netopeer2-server[985]: Published event "rpc" "/ietf-netconf:get" with ID 13 priority 0 for 1 subscribers.

Nov 4 00:02:22 mcb1 daemon.info netopeer2-server[985]: Processing "/ietf-netconf:get" "rpc" event with ID 13 priority 0 (remaining 1 subscribers).

Nov 4 00:02:22 mcb1 daemon.info netopeer2-server[985]: Published event "operational" "/o-ran-software-management:software-inventory" with ID 5.

Nov 4 00:02:22 mcb1 user.notice fw_manager[1075]: RPC #5 recieved. xpath -> /o-ran-software-management:software-inventory

Nov 4 00:02:22 mcb1 daemon.info netopeer2-server[985]: Event "operational" with ID 5 succeeded.

Nov 4 00:02:22 mcb1 daemon.info netopeer2-server[985]: Resolving unresolved data nodes and their constraints...

Nov 4 00:02:22 mcb1 daemon.info netopeer2-server[985]: 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 00:02:22 mcb1 daemon.info netopeer2-server[985]: 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 00:02:22 mcb1 daemon.info netopeer2-server[985]: 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.

Nov 4 00:02:22 mcb1 daemon.info netopeer2-server[985]: All data nodes and constraints resolved.

Nov 4 00:02:22 mcb1 daemon.info netopeer2-server[985]: Successful processing of "rpc" event with ID 13 priority 0 (remaining 0 subscribers).

Nov 4 00:02:22 mcb1 daemon.info netopeer2-server[985]: Event "rpc" with ID 13 priority 0 succeeded.

Nov 4 00:02:22 mcb1 daemon.info netopeer2-server[985]: Resolving unresolved data nodes and their constraints...

Nov 4 00:02:22 mcb1 daemon.info netopeer2-server[985]: All data nodes and constraints resolved.

Nov 4 00:02:22 mcb1 daemon.info netopeer2-server[985]: Resolving unresolved data nodes and their constraints...

Nov 4 00:02:22 mcb1 daemon.info netopeer2-server[985]: 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 00:02:22 mcb1 daemon.info netopeer2-server[985]: 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 00:02:22 mcb1 daemon.info netopeer2-server[985]: 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.

Nov 4 00:02:22 mcb1 daemon.info netopeer2-server[985]: All data nodes and constraints resolved.

Nov 4 00:02:22 mcb1 daemon.info netopeer2-server[985]: Session 7: thread 4 event new RPC.

Nov 4 00:02:22 mcb1 daemon.info netopeer2-server[985]: Resolving unresolved data nodes and their constraints...

Nov 4 00:02:22 mcb1 daemon.info netopeer2-server[985]: All data nodes and constraints resolved.

Nov 4 00:02:22 mcb1 daemon.info netopeer2-server[985]: Resolving unresolved data nodes and their constraints...

Nov 4 00:02:22 mcb1 daemon.info netopeer2-server[985]: All data nodes and constraints resolved.

Nov 4 00:02:22 mcb1 daemon.info netopeer2-server[985]: Published event "rpc" "/ietf-netconf:get-config" with ID 9 priority 0 for 1 subscribers.

Nov 4 00:02:22 mcb1 daemon.info netopeer2-server[985]: Processing "/ietf-netconf:get-config" "rpc" event with ID 9 priority 0 (remaining 1 subscribers).

Nov 4 00:02:22 mcb1 daemon.info netopeer2-server[985]: Successful processing of "rpc" event with ID 9 priority 0 (remaining 0 subscribers).

Nov 4 00:02:22 mcb1 daemon.info netopeer2-server[985]: Event "rpc" with ID 9 priority 0 succeeded.

Nov 4 00:02:22 mcb1 daemon.info netopeer2-server[985]: Resolving unresolved data nodes and their constraints...

Nov 4 00:02:22 mcb1 daemon.info netopeer2-server[985]: All data nodes and constraints resolved.

Nov 4 00:02:22 mcb1 daemon.info netopeer2-server[985]: Resolving unresolved data nodes and their constraints...

Nov 4 00:02:22 mcb1 daemon.info netopeer2-server[985]: There is no leafref

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

Nov 4 00:02:22 mcb1 daemon.info netopeer2-server[985]: There is no leafref

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

Nov 4 00:02:22 mcb1 daemon.info netopeer2-server[985]: All data nodes and constraints resolved.

Nov 4 00:02:22 mcb1 daemon.info netopeer2-server[985]: Session 7: thread 0 event new RPC.

Nov 4 00:02:28 mcb1 daemon.info netopeer2-server[985]: Resolving unresolved data nodes and their constraints...

Nov 4 00:02:28 mcb1 daemon.info netopeer2-server[985]: All data nodes and constraints resolved.

Nov 4 00:02:28 mcb1 daemon.info netopeer2-server[985]: Resolving unresolved data nodes and their constraints...

Nov 4 00:02:28 mcb1 daemon.info netopeer2-server[985]: All data nodes and constraints resolved.

Nov 4 00:02:28 mcb1 daemon.info netopeer2-server[985]: Published event "rpc" "/notifications:create-subscription" with ID 5 priority 1 for 1 subscribers.

Nov 4 00:02:28 mcb1 daemon.info netopeer2-server[985]: Processing "ietf-netconf-monitoring" "operational" event with ID 5.

Nov 4 00:02:28 mcb1 daemon.info netopeer2-server[985]: Successful processing of "operational" event with ID 5.

Nov 4 00:02:28 mcb1 user.notice supervision[1375]: Checking to enable supervision default-timer

Nov 4 00:02:28 mcb1 user.notice supervision[1375]: Received supervision-notification #5 from"operator" user.path

->/notifications:create-subscription

Nov 4 00:02:28 mcb1 user.notice supervision[1375]: Received supervision-notification

Nov 4 00:02:28 mcb1 user.notice supervision[1375]: Default supervision timer value : 60 seconds. Default Guard timer value : 10 seconds

Nov 4 00:02:28 mcb1 user.notice supervision[1375]: Internal Supervision timer value : 60 seconds.   Internal Guard timer value : 10 seconds

Nov 4 00:02:29 mcb1 daemon.info netopeer2-server[985]: Event "rpc" with ID 5 priority 1 succeeded.

Nov 4 00:02:29 mcb1 daemon.info netopeer2-server[985]: Published event "rpc" "/notifications:create-subscription" with ID 5 priority 0 for 1 subscribers.

Nov 4 00:02:29 mcb1 daemon.info netopeer2-server[985]: Processing "/notifications:create-subscription" "rpc" event with ID 5 priority 0 (remaining 1 subscribers).

Nov 4 00:02:29 mcb1 daemon.info netopeer2-server[985]: Successful processing of "rpc" event with ID 5 priority 0 (remaining 0 subscribers).

Nov 4 00:02:29 mcb1 daemon.info netopeer2-server[985]: Event "rpc" with ID 5 priority 0 succeeded.

Nov 4 00:02:29 mcb1 daemon.info netopeer2-server[985]: Session 7: thread 0 event new RPC.

Nov 4 00:02:29 mcb1 daemon.info netopeer2-server[985]: Resolving unresolved data nodes and their constraints...

Nov 4 00:02:29 mcb1 daemon.info netopeer2-server[985]: All data nodes and constraints resolved.

Nov 4 00:02:29 mcb1 daemon.info netopeer2-server[985]: Resolving unresolved data nodes and their constraints...

Nov 4 00:02:29 mcb1 daemon.info netopeer2-server[985]: All data nodes and constraints resolved.

Nov 4 00:02:29 mcb1 daemon.info netopeer2-server[985]: Published event "rpc" "/ietf-netconf:get-config" with ID 10 priority 0 for 1 subscribers.

Nov 4 00:02:29 mcb1 daemon.info netopeer2-server[985]: Processing "/ietf-netconf:get-config" "rpc" event with ID 10 priority 0 (remaining 1 subscribers).

Nov 4 00:02:29 mcb1 daemon.info netopeer2-server[985]: Successful processing of "rpc" event with ID 10 priority 0 (remaining 0 subscribers).

Nov 4 00:02:29 mcb1 daemon.info netopeer2-server[985]: Event "rpc" with ID 10 priority 0 succeeded.

Nov 4 00:02:29 mcb1 daemon.info netopeer2-server[985]: Resolving unresolved data nodes and their constraints...

Nov 4 00:02:29 mcb1 daemon.info netopeer2-server[985]: All data nodes and constraints resolved.

Nov 4 00:02:29 mcb1 daemon.info netopeer2-server[985]: Session 7: thread 2 event new RPC.

Nov 4 00:02:29 mcb1 daemon.info netopeer2-server[985]: Resolving unresolved data nodes and their constraints...

Nov 4 00:02:29 mcb1 daemon.info netopeer2-server[985]: All data nodes and constraints resolved.

Nov 4 00:02:29 mcb1 daemon.info netopeer2-server[985]: Resolving unresolved data nodes and their constraints...

Nov 4 00:02:29 mcb1 daemon.info netopeer2-server[985]: All data nodes and constraints resolved.

Nov 4 00:02:29 mcb1 daemon.info netopeer2-server[985]: Published event "rpc" "/ietf-netconf:edit-config" with ID 5 priority 0 for 1 subscribers.

Nov 4 00:02:29 mcb1 daemon.info netopeer2-server[985]: Processing "/ietf-netconf:edit-config" "rpc" event with ID 5 priority 0 (remaining 1 subscribers).

Nov 4 00:02:29 mcb1 daemon.info netopeer2-server[985]: edit-config error-option "stop-on-error" not supported, rollback-on-error will be performed.

Nov 4 00:02:29 mcb1 daemon.info netopeer2-server[985]: Resolving unresolved data nodes and their constraints...

Nov 4 00:02:29 mcb1 daemon.info netopeer2-server[985]: All data nodes and constraints resolved.

Nov 4 00:02:29 mcb1 daemon.info netopeer2-server[985]: Published event "change" "o-ran-usermgmt" with ID 2 priority 0 for 1 subscribers.

Nov 4 00:02:29 mcb1 user.notice USERMGMT[1064]: operator735058550456 added successfully !!

Nov 4 00:02:29 mcb1 user.notice USERMGMT[1064]: operator735058550456 enabled !!

Nov 4 00:02:29 mcb1 user.notice USERMGMT[1064]: END OF CHANGES

Nov 4 00:02:29 mcb1 daemon.info netopeer2-server[985]: Event "change" with ID 2 priority 0 succeeded.

Nov 4 00:02:29 mcb1 daemon.info netopeer2-server[985]: Published event "done" "o-ran-usermgmt" with ID 2 priority 0 for 1 subscribers.

Nov 4 00:02:29 mcb1 daemon.info netopeer2-server[985]: Resolving unresolved data nodes and their constraints...

Nov 4 00:02:29 mcb1 daemon.info netopeer2-server[985]: There is no instance of "/o-ran-usermgmt:users/user[name='operator735058550456']", but it is not required.

Nov 4 00:02:29 mcb1 daemon.info netopeer2-server[985]: There is no instance of "/o-ran-usermgmt:users/user[name='operator735058550456']/name", but it is not required.

Nov 4 00:02:29 mcb1 daemon.info netopeer2-server[985]: There is no instance of "/o-ran-usermgmt:users/user[name='operator735058550456']/account-type", but it is not required.

Nov 4 00:02:29 mcb1 daemon.info netopeer2-server[985]: There is no instance of "/o-ran-usermgmt:users/user[name='operator735058550456']/password", but it is not required.

Nov 4 00:02:29 mcb1 daemon.info netopeer2-server[985]: There is no instance of "/o-ran-usermgmt:users/user[name='operator735058550456']/enabled", but it is not required.

Nov 4 00:02:29 mcb1 daemon.info netopeer2-server[985]: All data nodes and constraints resolved.

Nov 4 00:02:29 mcb1 daemon.info netopeer2-server[985]: Processing "notif" "ietf-netconf-notifications" event with ID 1.

Nov 4 00:02:29 mcb1 daemon.info netopeer2-server[985]: Successful processing of "notif" event with ID 1 priority 0 (remaining 0 subscribers).

Nov 4 00:02:29 mcb1 user.notice USERMGMT[1064]: END OF CHANGES

Nov 4 00:02:29 mcb1 daemon.info netopeer2-server[985]: Published event "notif" "ietf-netconf-notifications" with ID 2 priority 0 for 1 subscribers.

Nov 4 00:02:29 mcb1 daemon.info netopeer2-server[985]: Resolving unresolved data nodes and their constraints...

Nov 4 00:02:29 mcb1 daemon.info netopeer2-server[985]: There is no instance of "/o-ran-usermgmt:users/user[name='operator735058550456']", but it is not required.

Nov 4 00:02:29 mcb1 daemon.info netopeer2-server[985]: There is no instance of "/o-ran-usermgmt:users/user[name='operator735058550456']/name", but it is not required.

Nov 4 00:02:29 mcb1 daemon.info netopeer2-server[985]: Successful processing of "rpc" event with ID 5 priority 0 (remaining 0 subscribers).

Nov 4 00:02:29 mcb1 daemon.info netopeer2-server[985]: There is no instance of "/o-ran-usermgmt:users/user[name='operator735058550456']/account-type", but it is not required.

Nov 4 00:02:29 mcb1 daemon.info netopeer2-server[985]: There is no instance of "/o-ran-usermgmt:users/user[name='operator735058550456']/password", but it is not required.

Nov 4 00:02:29 mcb1 daemon.info netopeer2-server[985]: There is no instance of "/o-ran-usermgmt:users/user[name='operator735058550456']/enabled", but it is not required.

Nov 4 00:02:29 mcb1 daemon.info netopeer2-server[985]: All data nodes and constraints resolved.

Nov 4 00:02:29 mcb1 daemon.info netopeer2-server[985]: Processing "notif" "ietf-netconf-notifications" event with ID 2.

Nov 4 00:02:29 mcb1 daemon.info netopeer2-server[985]: Successful processing of "notif" event with ID 2 priority 0 (remaining 0 subscribers).

Nov 4 00:02:29 mcb1 daemon.info netopeer2-server[985]: Event "rpc" with ID 5 priority 0 succeeded.

Nov 4 00:02:29 mcb1 daemon.info netopeer2-server[985]: Session 7: thread 2 event new RPC.

Nov 4 00:02:29 mcb1 daemon.info netopeer2-server[985]: Resolving unresolved data nodes and their constraints...

Nov 4 00:02:29 mcb1 daemon.info netopeer2-server[985]: All data nodes and constraints resolved.

Nov 4 00:02:29 mcb1 daemon.info netopeer2-server[985]: Resolving unresolved data nodes and their constraints...

Nov 4 00:02:29 mcb1 daemon.info netopeer2-server[985]: All data nodes and constraints resolved.

Nov 4 00:02:29 mcb1 daemon.info netopeer2-server[985]: Published event "rpc" "/ietf-netconf:edit-config" with ID 6 priority 0 for 1 subscribers.

Nov 4 00:02:29 mcb1 daemon.info netopeer2-server[985]: Processing "/ietf-netconf:edit-config" "rpc" event with ID 6 priority 0 (remaining 1 subscribers).

Nov 4 00:02:29 mcb1 daemon.info netopeer2-server[985]: edit-config error-option "stop-on-error" not supported, rollback-on-error will be performed.

Nov 4 00:02:29 mcb1 daemon.info netopeer2-server[985]: Published event "done" "ietf-netconf-acm" with ID 4 priority 0 for 4 subscribers.

Nov 4 00:02:29 mcb1 daemon.info netopeer2-server[985]: Processing "ietf-netconf-acm" "done" event with ID 4 priority 0 (remaining 4 subscribers).

Nov 4 00:02:29 mcb1 daemon.info netopeer2-server[985]: Successful processing of "done" event with ID 4 priority 0 (remaining 0 subscribers).

Nov 4 00:02:29 mcb1 daemon.info netopeer2-server[985]: Published event "notif" "ietf-netconf-notifications" with ID 3 priority 0 for 1 subscribers.

Nov 4 00:02:29 mcb1 daemon.info netopeer2-server[985]: Resolving unresolved data nodes and their constraints...

Nov 4 00:02:29 mcb1 daemon.info netopeer2-server[985]: There is no instance of "/ietf-netconf-acm:nacm/groups/group[name='swm']/user-name[.='operator735058550456']", but it is not required.

Nov 4 00:02:29 mcb1 daemon.info netopeer2-server[985]: All data nodes and constraints resolved.

Nov 4 00:02:29 mcb1 daemon.info netopeer2-server[985]: Processing "notif" "ietf-netconf-notifications" event with ID 3.

Nov 4 00:02:29 mcb1 daemon.info netopeer2-server[985]: Successful processing of "notif" event with ID 3 priority 0 (remaining 0 subscribers).

Nov 4 00:02:29 mcb1 daemon.info netopeer2-server[985]: Successful processing of "rpc" event with ID 6 priority 0 (remaining 0 subscribers).

Nov 4 00:02:29 mcb1 daemon.info netopeer2-server[985]: Event "rpc" with ID 6 priority 0 succeeded.

Nov 4 00:02:29 mcb1 daemon.info netopeer2-server[985]: Session 7: thread 1 event new RPC.

Nov 4 00:02:30 mcb1 daemon.info netopeer2-server[985]: Resolving unresolved data nodes and their constraints...

Nov 4 00:02:30 mcb1 daemon.info netopeer2-server[985]: All data nodes and constraints resolved.

Nov 4 00:02:30 mcb1 daemon.info netopeer2-server[985]: Resolving unresolved data nodes and their constraints...

Nov 4 00:02:30 mcb1 daemon.info netopeer2-server[985]: All data nodes and constraints resolved.

Nov 4 00:02:30 mcb1 daemon.info netopeer2-server[985]: Published event "rpc" "/ietf-netconf:get-config" with ID 11 priority 0 for 1 subscribers.

Nov 4 00:02:30 mcb1 daemon.info netopeer2-server[985]: Processing "/ietf-netconf:get-config" "rpc" event with ID 11 priority 0 (remaining 1 subscribers).

Nov 4 00:02:30 mcb1 daemon.info netopeer2-server[985]: Successful processing of "rpc" event with ID 11 priority 0 (remaining 0 subscribers).

Nov 4 00:02:30 mcb1 daemon.info netopeer2-server[985]: Event "rpc" with ID 11 priority 0 succeeded.

Nov 4 00:02:30 mcb1 daemon.info netopeer2-server[985]: Resolving unresolved data nodes and their constraints...

Nov 4 00:02:30 mcb1 daemon.info netopeer2-server[985]: All data nodes and constraints resolved.

Nov 4 00:02:30 mcb1 daemon.info netopeer2-server[985]: Session 7: thread 4 event new RPC.

Nov 4 00:02:30 mcb1 daemon.info netopeer2-server[985]: Resolving unresolved data nodes and their constraints...

Nov 4 00:02:30 mcb1 daemon.info netopeer2-server[985]: All data nodes and constraints resolved.

Nov 4 00:02:30 mcb1 daemon.info netopeer2-server[985]: Resolving unresolved data nodes and their constraints...

Nov 4 00:02:30 mcb1 daemon.info netopeer2-server[985]: All data nodes and constraints resolved.

Nov 4 00:02:30 mcb1 daemon.info netopeer2-server[985]: Published event "rpc" "/ietf-netconf:get-config" with ID 12 priority 0 for 1 subscribers.

Nov 4 00:02:30 mcb1 daemon.info netopeer2-server[985]: Processing "/ietf-netconf:get-config" "rpc" event with ID 12 priority 0 (remaining 1 subscribers).

Nov 4 00:02:30 mcb1 daemon.info netopeer2-server[985]: Successful processing of "rpc" event with ID 12 priority 0 (remaining 0 subscribers).

Nov 4 00:02:30 mcb1 daemon.info netopeer2-server[985]: Event "rpc" with ID 12 priority 0 succeeded.

Nov 4 00:02:30 mcb1 daemon.info netopeer2-server[985]: Resolving unresolved data nodes and their constraints...

Nov 4 00:02:30 mcb1 daemon.info netopeer2-server[985]: All data nodes and constraints resolved.

Nov 4 00:02:30 mcb1 daemon.info netopeer2-server[985]: Session 7: thread 4 event new RPC.

Nov 4 00:02:30 mcb1 daemon.info netopeer2-server[985]: Session 7: thread 4 event new RPC.

Nov 4 00:02:30 mcb1 daemon.info netopeer2-server[985]: Session 7: thread 4 event session terminated.

Nov 4 00:02:30 mcb1 daemon.info netopeer2-server[985]: Accepted a connection on :::830.

Nov 4 00:02:30 mcb1 daemon.info netopeer2-server[985]: Session 199 (user "root", CID 1) created.

Nov 4 00:02:30 mcb1 daemon.info netopeer2-server[985]: Received an SSH message "request-service" of subtype "ssh-userauth".

Nov 4 00:02:30 mcb1 daemon.info netopeer2-server[985]: Received an SSH message "request-auth" of subtype "password".

Nov 4 00:02:30 mcb1 daemon.info netopeer2-server[985]: User "operator735058550456" authenticated.

Nov 4 00:02:30 mcb1 daemon.info netopeer2-server[985]: Received an SSH message "request-channel-open" of subtype "session".

Nov 4 00:02:30 mcb1 daemon.info netopeer2-server[985]: Received an SSH message "request-channel" of subtype "subsystem".

Nov 4 00:02:30 mcb1 daemon.info netopeer2-server[985]: Session 200 (user "root", CID 1) created.

Nov 4 00:02:30 mcb1 daemon.info netopeer2-server[985]: Published event "notif" "ietf-netconf-notifications" with ID 4 priority 0 for 1 subscribers.

Nov 4 00:02:30 mcb1 daemon.info netopeer2-server[985]: Processing "notif" "ietf-netconf-notifications" event with ID 4.

Nov 4 00:02:30 mcb1 daemon.info netopeer2-server[985]: Successful processing of "notif" event with ID 4 priority 0 (remaining 0 subscribers).

Nov 4 00:02:30 mcb1 daemon.err netopeer2-server[985]: Session 7: invalid session to write to.

Nov 4 00:02:30 mcb1 daemon.err netopeer2-server[985]: Session 7: failed to write notification (error).

Nov 4 00:02:30 mcb1 daemon.err netopeer2-server[985]: Sending a notification to session 7 failed.

Nov 4 00:02:30 mcb1 daemon.info netopeer2-server[985]: Generated new event (netconf-session-start).

Nov 4 00:02:30 mcb1 daemon.info netopeer2-server[985]: There are no subscribers for "ietf-netconf-notifications" notifications.

Nov 4 00:02:30 mcb1 daemon.info netopeer2-server[985]: Generated new event (netconf-session-end).

Nov 4 00:02:30 mcb1 daemon.info netopeer2-server[985]: Call Home client "default-client" session terminated.

Nov 4 00:02:30 mcb1 daemon.info netopeer2-server[985]: Trying to connect via IPv4 to 192.168.17.155:4334.

Nov 4 00:02:30 mcb1 daemon.info netopeer2-server[985]: getsockopt() error (Connection refused).

Nov 4 00:02:30 mcb1 user.warn pm_manager[1387]: Failed to open /media/sd-mmcblk0p4/O-RAN/log/timezone. Using default value...

Nov 4 00:02:30 mcb1 user.warn pm_manager[1387]: Failed to open /media/sd-mmcblk0p4/O-RAN/log/timezone. Using default value...

Nov 4 00:02:30 mcb1 user.warn pm_manager[1387]: Failed to open /media/sd-mmcblk0p4/O-RAN/log/timezone. Using default value...

Nov 4 00:02:30 mcb1 user.warn pm_manager[1387]: Failed to open /media/sd-mmcblk0p4/O-RAN/log/timezone. Using default value...

Nov 4 00:02:30 mcb1 user.warn pm_manager[1387]: Failed to open /media/sd-mmcblk0p4/O-RAN/log/timezone. Using default value...

Nov 4 00:02:30 mcb1 user.warn pm_manager[1387]: Failed to open /media/sd-mmcblk0p4/O-RAN/log/timezone. Using default value...

Nov 4 00:02:30 mcb1 user.warn pm_manager[1387]: Failed to open /media/sd-mmcblk0p4/O-RAN/log/timezone. Using default value...

Nov 4 00:02:30 mcb1 user.warn pm_manager[1387]: Failed to open /media/sd-mmcblk0p4/O-RAN/log/timezone. Using default value...

Nov 4 00:02:31 mcb1 daemon.err netopeer2-server[985]: Session 7: waiting for Call Home thread failed (Connection timed out).

Nov 4 00:02:31 mcb1 daemon.info netopeer2-server[985]: Trying to connect via IPv4 to 192.168.17.155:4334.

Nov 4 00:02:31 mcb1 daemon.info netopeer2-server[985]: getsockopt() error (Connection refused).

Nov 4 00:02:32 mcb1 user.notice SYNCMNGR[1321]: Received message from S-Plane

Nov 4 00:02:32 mcb1 daemon.info netopeer2-server[985]: Trying to connect via IPv4 to 192.168.17.155:4334.

Nov 4 00:02:32 mcb1 daemon.info netopeer2-server[985]: getsockopt() error (Connection refused).

Nov 4 00:02:32 mcb1 daemon.info netopeer2-server[985]: Resolving unresolved data nodes and their constraints...

Nov 4 00:02:32 mcb1 daemon.info netopeer2-server[985]: All data nodes and constraints resolved.

Nov 4 00:02:32 mcb1 daemon.info netopeer2-server[985]: Resolving unresolved data nodes and their constraints...

Nov 4 00:02:32 mcb1 daemon.info netopeer2-server[985]: All data nodes and constraints resolved.

Nov 4 00:02:32 mcb1 daemon.info netopeer2-server[985]: Published event "rpc" "/notifications:create-subscription" with ID 6 priority 1 for 1 subscribers.

Nov 4 00:02:32 mcb1 daemon.info netopeer2-server[985]: Processing "ietf-netconf-monitoring" "operational" event with ID 6.

Nov 4 00:02:32 mcb1 daemon.info netopeer2-server[985]: Successful processing of "operational" event with ID 6.

Nov 4 00:02:32 mcb1 user.notice supervision[1375]: Checking to enable supervision default-timer

Nov 4 00:02:32 mcb1 user.notice supervision[1375]: Received supervision-notification #6 from"operator735058550456" user.path ->/notifications:create-subscription

Nov 4 00:02:32 mcb1 user.notice supervision[1375]: Received supervision-notification

Nov 4 00:02:32 mcb1 user.notice supervision[1375]: Default supervision timer value : 60 seconds. Default Guard timer value : 10 seconds

Nov 4 00:02:32 mcb1 user.notice supervision[1375]: Internal Supervision timer value : 60 seconds.   Internal Guard timer value : 10 seconds

Nov 4 00:02:33 mcb1 daemon.info netopeer2-server[985]: Trying to connect via IPv4 to 192.168.17.155:4334.

Nov 4 00:02:33 mcb1 daemon.info netopeer2-server[985]: getsockopt() error (Connection refused).

Nov 4 00:02:33 mcb1 daemon.info netopeer2-server[985]: Event "rpc" with ID 6 priority 1 succeeded.

Nov 4 00:02:33 mcb1 daemon.info netopeer2-server[985]: Published event "rpc" "/notifications:create-subscription" with ID 6 priority 0 for 1 subscribers.

Nov 4 00:02:33 mcb1 daemon.info netopeer2-server[985]: Processing "/notifications:create-subscription" "rpc" event with ID 6 priority 0 (remaining 1 subscribers).

Nov 4 00:02:33 mcb1 daemon.info netopeer2-server[985]: Successful processing of "rpc" event with ID 6 priority 0 (remaining 0 subscribers).

Nov 4 00:02:33 mcb1 daemon.info netopeer2-server[985]: Event "rpc" with ID 6 priority 0 succeeded.

Nov 4 00:02:33 mcb1 daemon.info netopeer2-server[985]: Session 8: thread 2 event new RPC.

Nov 4 00:02:33 mcb1 daemon.info netopeer2-server[985]: Resolving unresolved data nodes and their constraints...

Nov 4 00:02:33 mcb1 daemon.info netopeer2-server[985]: All data nodes and constraints resolved.

Nov 4 00:02:33 mcb1 daemon.info netopeer2-server[985]: Resolving unresolved data nodes and their constraints...

Nov 4 00:02:33 mcb1 daemon.info netopeer2-server[985]: All data nodes and constraints resolved.

Nov 4 00:02:33 mcb1 daemon.info netopeer2-server[985]: Published event "rpc" "/ietf-netconf:edit-config" with ID 7 priority 0 for 1 subscribers.

Nov 4 00:02:33 mcb1 daemon.info netopeer2-server[985]: Processing "/ietf-netconf:edit-config" "rpc" event with ID 7 priority 0 (remaining 1 subscribers).

Nov 4 00:02:33 mcb1 daemon.info netopeer2-server[985]: edit-config error-option "stop-on-error" not supported, rollback-on-error will be performed.

Nov 4 00:02:33 mcb1 daemon.err netopeer2-server[985]: Access to the data model "o-ran-sync" is denied because "operator735058550456" NACM authorization failed.

Nov 4 00:02:33 mcb1 daemon.info netopeer2-server[985]: Failed processing of "rpc" event with ID 7 priority 0 (remaining 1 subscribers).

Nov 4 00:02:33 mcb1 daemon.err netopeer2-server[985]: Access to the data model "o-ran-sync" is denied because "operator735058550456" NACM authorization failed.

Nov 4 00:02:33 mcb1 daemon.warn netopeer2-server[985]: Event "rpc" with ID 7 priority 0 failed (User callback failed).

Nov 4 00:02:33 mcb1 daemon.err netopeer2-server[985]: Failed to send an RPC (User callback failed).

Nov 4 00:02:33 mcb1 daemon.info netopeer2-server[985]: Session 8: thread 3 event new RPC.

Nov 4 00:02:33 mcb1 daemon.info netopeer2-server[985]: Session 8: thread 3 event reply error.

Nov 4 00:02:34 mcb1 daemon.info netopeer2-server[985]: Session 8: thread 3 event new RPC.

Nov 4 00:02:34 mcb1 daemon.info netopeer2-server[985]: Session 8: thread 3 event session terminated.

Nov 4 00:02:34 mcb1 daemon.info netopeer2-server[985]: There are no subscribers for "ietf-netconf-notifications" notifications.

Nov 4 00:02:34 mcb1 daemon.info netopeer2-server[985]: Generated new event (netconf-session-end).

Nov 4 00:02:34 mcb1 authpriv.debug sshd[2949]: pam_unix(sshd:account): account operator has password changed in future

Nov 4 00:02:34 mcb1 auth.info sshd[2949]: Accepted password for operator from 192.168.17.155 port 49576 ssh2

Nov 4 00:02:34 mcb1 authpriv.info sshd[2949]: 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

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