



@ FILE NAME: M\_CTC\_ID\_022.txt

@ TEST SCOPE: M PLANE O-RAN CONFORMANCE

@ Software Release for MCB1: v1.0.1

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** 



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## \*\*\*\*\*\* Connect to the NETCONF Server \*\*\*\*\*\*\*

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> connect --ssh --host 192.168.170.37 --port 830 --login operator

Interactive SSH Authentication

Type your password:

Password:

> status

Current NETCONF session:

ID : 7

Host : 192.168.170.37

Port: 830 Transport: SSH Capabilities:

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

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: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, valid = ietf-netconf & revision = 2013-09-29 & features = writable-running, candidate, rollback-on-error, valid = ietf-netconf & revision = 2013-09-29 & features = writable-running, candidate, rollback-on-error, valid = ietf-netconf & revision = 2013-09-29 & features = writable-running, candidate, rollback-on-error, valid = ietf-netconf & revision = 2013-09-29 & features = writable-running, candidate, rollback-on-error, valid = ietf-netconf & revision = 2013-09-29 & features = writable-running, candidate, rollback-on-error, valid = ietf-netconf & revision = 2013-09-29 & features = writable-running, candidate, rollback-on-error, valid = ietf-netconf & revision = ietf-netconf & revision

ate,startup,url,xpath urn:ietf:params:xml:ns:yang:ietf-netconf-with-defaults?module=ietf-netconf-with-defaults&revision=2011-06-01

urn: ietf: params: xml: ns: yang: ietf-net conf-notifications? module = ietf-net conf-notifications & revision = 2012-02-06 and the conf-notifications is a confidence of the confidence of th

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>garuda</name> <account-type>PASSWORD</account-type> <enabled>true</enabled> </user> <user> <name>operator11302326379</name> <account-type>PASSWORD</account-type> <enabled>true</enabled> </user> <user> <name>operator44567591</name> <account-type>PASSWORD</account-type> <enabled>true</enabled> </user> <user> <name>operator8075861281902</name>

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



```
<enabled>true</enabled>
 </user>
 <user>
 <name>operator17619020756748090</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>operator86938204120707827368</name>
         <account-type>PASSWORD</account-type>
         <password>s8icesF.Hl~%FN4_]!MKBMVqa]{RUQkL07x.+)-VmZfAh3nJxwS+y6I!/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>2103-10-29T23:19:27Z</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>
xmlns:o-ran-usermgmt="urn:o-ran:user-mgmt:1.0">/o-ran-usermgmt:users/o-ran-usermgmt:user[o-ran-usermgmt:name='operator86938204120707
827368']</target>
 <operation>create</operation>
 </edit>
```



<edit></edit>
<target< p=""></target<>
xmlns:o-ran-usermgmt="urn:o-ran:user-mgmt:1.0">/o-ran-usermgmt:users/o-ran-usermgmt:user[o-ran-usermgmt:name='operator8693820412070 827368']/o-ran-usermgmt:name
<pre><pre><operation>create</operation></pre></pre>
<edit></edit>
<pre><target xmlns:o-ran-usermgmt="urn:o-ran:user-mgmt:1.0">/o-ran-usermgmt:users/o-ran-usermgmt:user[o-ran-usermgmt:name='operator8693820412070</target></pre>
827368']/o-ran-usermgmt:account-type
<pre><pre><operation>create</operation></pre></pre>
<edit></edit>
<pre><target xmlns:o-ran-usermgmt="urn:o-ran:user-mgmt:1.0">/o-ran-usermgmt:users/o-ran-usermgmt:user[o-ran-usermgmt:name='operator8693820412070</target></pre>
827368']/o-ran-usermgmt:password
<pre><pre><operation>create</operation></pre></pre>
<edit></edit>
<target< th=""></target<>
xmlns:o-ran-usermgmt="urn:o-ran:user-mgmt:1.0">/o-ran-usermgmt:users/o-ran-usermgmt:user[o-ran-usermgmt:name='operator8693820412070
827368']/o-ran-usermgmt:enabled
<pre><operation>create</operation></pre>
/notification>
=======================================
> edit-configtarget runningconfigdefop merge
=======================================
****** Replace with below xml *******
<pre><config xmlns="urn:ietf:params:xml:ns:netconf:base:1.0"></config></pre>
<nacm xmlns="urn:ietf:params:xml:ns:yang:ietf-netconf-acm"></nacm>
<grays></grays>
<group></group>
<name>swm</name>
<user-name>operator86938204120707827368</user-name>
Ok



\*\*\*\*\*\* NOTIFICATIONS \*\*\*\*\*\* <?xml version="1.0" ?> <notification xmlns="urn:ietf:params:xml:ns:netconf:notification:1.0"> <eventTime>2103-10-29T23:19:27Z</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/n <operation>create</operation> </edit> <edit> <target xmlns:nacm="urn:ietf:params:xml:ns:yang:ietf-netconf-acm">/nacm:nacm/nacm:groups/nacm:group[nacm:name='swm']/nacm:name</target> <operation>create</operation> </edit> <edit> <target xmlns:nacm="urn:ietf:params:xml:ns:yang:ietf-netconf-acm">/nacm:nacm/nacm:groups/nacm:group[nacm:name='swm']/nacm:user-name[.='opera tor86938204120707827368']</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> </group> <group> <name>nms</name> <user-name>installer</user-name>





```
</group>
<group>
<name>swm</name>
<user-name>operator86938204120707827368</user-name>
</group>
</groups>
</nacm>
</data>
```



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#### > 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>garuda</name>
 <account-type>PASSWORD</account-type>
 <enabled>true</enabled>
 </user>
 <user>
 <name>operator11302326379</name>
 <account-type>PASSWORD</account-type>
 <enabled>true</enabled>
 </user>
 <user>
 <name>operator44567591</name>
 <account-type>PASSWORD</account-type>
 <enabled>true</enabled>
 </user>
 <user>
 <name>operator8075861281902</name>
 <account-type>PASSWORD</account-type>
 <enabled>true</enabled>
 </user>
 <user>
```

<name>operator17619020756748090</name>





- <account-type>PASSWORD</account-type>
- <enabled>true</enabled>
- </user>
- <user>
- <name>operator86938204120707827368</name>
- <account-type>PASSWORD</account-type>
- <enabled>true</enabled>
- </user>
- </users>
- </data>



STEP 1 TER NETCONF client establishes a connection using a user account with swm privileges. \*\*\*\*\*\* Connect to the NETCONF Server \*\*\*\*\*\*\* \_\_\_\_\_ > connect --ssh --host 192.168.170.37 --port 830 --login operator86938204120707827368 Interactive SSH Authentication Type your password: Password: > status Current NETCONF session: ID : 8 : 192.168.170.37 Host : 830 Port 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,valid ate,startup,url,xpath urn:ietf:params:xml:ns:yang:ietf-netconf-with-defaults?module=ietf-netconf-with-defaults&revision=2011-06-01 urn:ietf:params:xml:ns:yang:ietf-netconf-notifications?module=ietf-netconf-notifications&revision=2012-02-06 urn:ietf:params:xml:ns:yang:ietf-netconf-monitoring?module=ietf-netconf-monitoring&revision=2010-10-04 urn:ietf:params:xml:ns:netconf:notification:1.0?module=notifications&revision=2008-07-14 urn:ietf:params:xml:ns:netmod:notification?module=nc-notifications&revision=2008-07-14 urn:ietf:params:xml:ns:yang:ietf-x509-cert-to-name?module=ietf-x509-cert-to-name&revision=2014-12-10 urn:ietf:params:xml:ns:yang:iana-crypt-hash?module=iana-crypt-hash&revision=2014-08-06 urn:notification\_history?module=notification\_history urn:ietf:params:xml:ns:yang:iana-if-type?module=iana-if-type&revision=2017-01-19 \_\_\_\_\_\_\_ > subscribe Ok

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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 \*\*\*\*\*\* <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.

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# ERROR

type : access-denied tag : protocol severity : error

 $path \hspace*{1.5cm} : \hspace*{0.5cm} /o\text{-ran-sync:sync/synce-config/acceptance-list-of-ssm}$ 

message : Access to the data model "o-ran-sync" is denied because "operator86938204120707827368" NACM authorization failed.



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- Oct 29 23:19:19 mcb1 daemon.info netopeer2-server[980]: Trying to connect via IPv4 to 192.168.170.85:4334.
- Oct 29 23:19:19 mcb1 daemon.info netopeer2-server[980]: getsockopt() error (Connection refused).
- Oct 29 23:19:20 mcb1 daemon.info netopeer2-server[980]: Trying to connect via IPv4 to 192.168.170.85:4334.
- Oct 29 23:19:20 mcb1 daemon.info netopeer2-server[980]: getsockopt() error (Connection refused).
- Oct 29 23:19:21 mcb1 daemon.info netopeer2-server[980]: Trying to connect via IPv4 to 192.168.170.85:4334.
- Oct 29 23:19:21 mcb1 daemon.info netopeer2-server[980]: Successfully connected to 192.168.170.85:4334 over IPv4.
- Oct 29 23:19:21 mcb1 daemon.info netopeer2-server[980]: Session 118 (user "root", CID 1) created.
- Oct 29 23:19:21 mcb1 daemon.info netopeer2-server[980]: Received an SSH message "request-service" of subtype "ssh-userauth".
- Oct 29 23:19:21 mcb1 daemon.info netopeer2-server[980]: Received an SSH message "request-auth" of subtype "password".
- Oct 29 23:19:21 mcb1 daemon.info netopeer2-server[980]: User "operator" authenticated.
- Oct 29 23:19:21 mcb1 daemon.info netopeer2-server[980]: Received an SSH message "request-channel-open" of subtype "session".
- Oct 29 23:19:21 mcb1 daemon.info netopeer2-server[980]: Received an SSH message "request-channel" of subtype "subsystem".
- Oct 29 23:19:21 mcb1 daemon.info netopeer2-server[980]: Call Home client "default-client" session 7 established.
- Oct 29 23:19:21 mcb1 daemon.info netopeer2-server[980]: Session 119 (user "root", CID 1) created.
- Oct 29 23:19:21 mcb1 daemon.info netopeer2-server[980]: There are no subscribers for "ietf-netconf-notifications" notifications.
- Oct 29 23:19:21 mcb1 daemon.info netopeer2-server[980]: Generated new event (netconf-session-start).
- Oct 29 23:19:21 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...
- Oct 29 23:19:21 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.
- Oct 29 23:19:21 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...
- Oct 29 23:19:21 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.
- Oct 29 23:19:21 mcb1 daemon.info netopeer2-server[980]: Published event "rpc" "/ietf-netconf:get" with ID 11 priority 0 for 1 subscribers.
- Oct 29 23:19:21 mcb1 daemon.info netopeer2-server[980]: Processing "/ietf-netconf:get" "rpc" event with ID 11 priority 0 (remaining 1 subscribers).
- Oct 29 23:19:21 mcb1 daemon.info netopeer2-server[980]: Successful processing of "rpc" event with ID 11 priority 0 (remaining 0 subscribers).
- Oct 29 23:19:21 mcb1 daemon.info netopeer2-server[980]: Event "rpc" with ID 11 priority 0 succeeded.
- Oct 29 23:19:21 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...
- Oct 29 23:19:21 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.
- Oct 29 23:19:21 mcb1 daemon.info netopeer2-server[980]: Session 7: thread 1 event new RPC.
- Oct 29 23:19:21 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...
- Oct 29 23:19:21 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.
- Oct 29 23:19:21 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...
- Oct 29 23:19:21 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.
- Oct 29 23:19:21 mcb1 daemon.info netopeer2-server[980]: Published event "rpc" "/ietf-netconf:get" with ID 12 priority 0 for 1 subscribers.
- Oct 29 23:19:21 mcb1 daemon.info netopeer2-server[980]: Processing "/ietf-netconf:get" "rpc" event with ID 12 priority 0 (remaining 1 subscribers).
- Oct 29 23:19:21 mcb1 daemon.info netopeer2-server[980]: Published event "operational" "/o-ran-software-management:software-inventory" with ID 5.
- Oct 29 23:19:21 mcb1 user.notice fw\_manager[1064]: RPC #5 recieved. xpath -> /o-ran-software-management:software-inventory
- Oct 29 23:19:21 mcb1 daemon.info netopeer2-server[980]: Event "operational" with ID 5 succeeded.
- Oct 29 23:19:21 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...
- Oct 29 23:19:21 mcb1 daemon.info netopeer2-server[980]: There is no leafref
- "/ietf-hardware:hardware/ietf-hardware:component/o-ran-hardware:product-code" with the value "STL=O-RU", but it is not required.
- Oct 29 23:19:21 mcb1 daemon.info netopeer2-server[980]: There is no leafref
- "/ietf-hardware:hardware/ietf-hardware:component/o-ran-hardware:product-code" with the value "STL=O-RU", but it is not required.
- Oct 29 23:19:21 mcb1 daemon.info netopeer2-server[980]: There is no leafref



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

Oct 29 23:19:21 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.

Oct 29 23:19:21 mcb1 daemon.info netopeer2-server[980]: Successful processing of "rpc" event with ID 12 priority 0 (remaining 0 subscribers).

Oct 29 23:19:21 mcb1 daemon.info netopeer2-server[980]: Event "rpc" with ID 12 priority 0 succeeded.

Oct 29 23:19:21 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...

Oct 29 23:19:21 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.

Oct 29 23:19:21 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...

Oct 29 23:19:21 mcb1 daemon.info netopeer2-server[980]: There is no leafref

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

Oct 29 23:19:21 mcb1 daemon.info netopeer2-server[980]: There is no leafref

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

Oct 29 23:19:21 mcb1 daemon.info netopeer2-server[980]: There is no leafref

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

Oct 29 23:19:21 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.

Oct 29 23:19:21 mcb1 daemon.info netopeer2-server[980]: Session 7: thread 0 event new RPC.

Oct 29 23:19:21 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...

Oct 29 23:19:21 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.

Oct 29 23:19:21 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...

Oct 29 23:19:21 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.

Oct 29 23:19:21 mcb1 daemon.info netopeer2-server[980]: Published event "rpc" "/ietf-netconf:get-config" with ID 7 priority 0 for 1 subscribers.

Oct 29 23:19:21 mcb1 daemon.info netopeer2-server[980]: Processing "/ietf-netconf:get-config" "rpc" event with ID 7 priority 0 (remaining 1 subscribers).

Oct 29 23:19:21 mcb1 daemon.info netopeer2-server[980]: Successful processing of "rpc" event with ID 7 priority 0 (remaining 0 subscribers).

Oct 29 23:19:21 mcb1 daemon.info netopeer2-server[980]: Event "rpc" with ID 7 priority 0 succeeded.

Oct 29 23:19:21 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...

Oct 29 23:19:21 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.

Oct 29 23:19:21 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...

Oct 29 23:19:21 mcb1 daemon.info netopeer2-server[980]: There is no leafref

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

Oct 29 23:19:21 mcb1 daemon.info netopeer2-server[980]: There is no leafref

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

Oct 29 23:19:21 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.

Oct 29 23:19:21 mcb1 daemon.info netopeer2-server[980]: Session 7: thread 2 event new RPC.

Oct 29 23:19:26 mcb1 user.notice wd\_manager[1442]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/fw\_manager

Oct 29 23:19:26 mcb1 user.notice wd\_manager[1442]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/nw\_manager

Oct 29 23:19:26 mcb1 user.notice wd\_manager[1442]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/operations\_manager

Oct 29 23:19:26 mcb1 user.notice wd\_manager[1442]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/pm\_manager

Oct 29 23:19:26 mcb1 user.notice wd\_manager[1442]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/um\_manager

Oct 29 23:19:26 mcb1 user.notice wd\_manager[1442]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/sys\_monitor

Oct 29 23:19:26 mcb1 user.notice wd\_manager[1442]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/fault\_manager

Oct 29 23:19:26 mcb1 user.notice wd\_manager[1442]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/file\_manager

Oct 29 23:19:26 mcb1 user.notice wd\_manager[1442]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/supervision

Oct 29 23:19:26 mcb1 user.notice wd\_manager[1442]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/sync\_manager

Oct 29 23:19:26 mcb1 user.notice wd\_manager[1442]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/ald\_controller

Oct 29 23:19:26 mcb1 user.notice wd\_manager[1442]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/log\_manager

Oct 29 23:19:26 mcb1 user.notice wd\_manager[1442]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/radio\_manager

Oct 29 23:19:26 mcb1 user.notice wd manager[1442]: Value is 1 for Xpath /vvdn mcel-wdm:system-apps/cli manager

Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...

Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.



Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...

Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.

Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: Published event "rpc" "/notifications:create-subscription" with ID 3 priority 0 for 1 subscribers.

Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: Processing "/notifications:create-subscription" "rpc" event with ID 3 priority 0 (remaining 1 subscribers).

Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: Successful processing of "rpc" event with ID 3 priority 0 (remaining 0 subscribers).

Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: Event "rpc" with ID 3 priority 0 succeeded.

Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: Session 7: thread 2 event new RPC.

Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...

Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.

Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...

Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.

Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: Published event "rpc" "/ietf-netconf:get-config" with ID 8 priority 0 for 1 subscribers.

Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: Processing "/ietf-netconf:get-config" "rpc" event with ID 8 priority 0 (remaining 1 subscribers).

Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: Successful processing of "rpc" event with ID 8 priority 0 (remaining 0 subscribers).

Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: Event "rpc" with ID 8 priority 0 succeeded.

Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...

Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.

Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: Session 7: thread 1 event new RPC.

Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...

Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.

Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...

Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.

Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: Published event "rpc" "/ietf-netconf:edit-config" with ID 2 priority 0 for 1 subscribers.

Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: Processing "/ietf-netconf:edit-config" "rpc" event with ID 2 priority 0 (remaining 1 subscribers).

Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: edit-config error-option "stop-on-error" not supported, rollback-on-error will be performed.

Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...

Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.

Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: Published event "change" "o-ran-usermgmt" with ID 1 priority 0 for 1 subscribers.

Oct 29 23:19:27 mcb1 user.notice USERMGMT[1052]: operator86938204120707827368 added successfully !!

Oct 29 23:19:27 mcb1 user.notice USERMGMT[1052]: operator86938204120707827368 enabled !!

Oct 29 23:19:27 mcb1 user.notice USERMGMT[1052]: END OF CHANGES

Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: Event "change" with ID 1 priority 0 succeeded.

Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: Published event "done" "o-ran-usermgmt" with ID 1 priority 0 for 1 subscribers.

Oct 29 23:19:27 mcb1 user.notice USERMGMT[1052]: END OF CHANGES

Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...

Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: There is no instance of

"/o-ran-usermgmt:users/user[name='operator86938204120707827368']", but it is not required.

Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: There is no instance of

"/o-ran-usermgmt:users/user[name='operator86938204120707827368']/name", but it is not required.

Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: There is no instance of

"/o-ran-usermgmt:users/user[name='operator86938204120707827368']/account-type", but it is not required.

Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: There is no instance of

"/o-ran-usermgmt:users/user[name='operator86938204120707827368']/password", but it is not required.

Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: There is no instance of



"/o-ran-usermgmt:users/user[name='operator86938204120707827368']/enabled", but it is not required.

Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.

Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: Processing "notif" "ietf-netconf-notifications" event with ID 1.

Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: Successful processing of "notif" event with ID 1 priority 0 (remaining 0 subscribers).

Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: Published event "notif" "ietf-netconf-notifications" with ID 2 priority 0 for 1 subscribers.

Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: Successful processing of "rpc" event with ID 2 priority 0 (remaining 0 subscribers).

Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: Event "rpc" with ID 2 priority 0 succeeded.

Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...

Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: There is no instance of

"/o-ran-usermgmt:users/user[name='operator86938204120707827368']", but it is not required.

Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: There is no instance of

"/o-ran-usermgmt:users/user[name='operator86938204120707827368']/name", but it is not required.

Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: There is no instance of

"/o-ran-usermgmt:users/user[name='operator86938204120707827368']/account-type", but it is not required.

Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: There is no instance of

"/o-ran-usermgmt:users/user[name='operator86938204120707827368']/password", but it is not required.

Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: Session 7: thread 1 event new RPC.

Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: There is no instance of

"/o-ran-usermgmt:users/user[name='operator86938204120707827368']/enabled", but it is not required.

Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.

Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: Processing "notif" "ietf-netconf-notifications" event with ID 2.

Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: Successful processing of "notif" event with ID 2 priority 0 (remaining 0 subscribers).

Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...

Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.

Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...

Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.

Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: Published event "rpc" "/ietf-netconf:edit-config" with ID 3 priority 0 for 1 subscribers.

Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: Processing "/ietf-netconf:edit-config" "rpc" event with ID 3 priority 0 (remaining 1 subscribers).

Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: edit-config error-option "stop-on-error" not supported, rollback-on-error will be performed.

Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: Published event "done" "ietf-netconf-acm" with ID 3 priority 0 for 4 subscribers.

Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: Processing "ietf-netconf-acm" "done" event with ID 3 priority 0 (remaining 4 subscribers).

Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: Successful processing of "done" event with ID 3 priority 0 (remaining 0 subscribers).

Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: Published event "notif" "ietf-netconf-notifications" with ID 3 priority 0 for 1 subscribers.

Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...

Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: There is no instance of "/ietf-netconf-acm:nacm/groups/group[name='swm']", but it is not required.

Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: There is no instance of "/ietf-netconf-acm:nacm/groups/group[name='swm']/name", but it is not required.

Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: There is no instance of

"/ietf-netconf-acm:nacm/groups/group[name='swm']/user-name[.='operator86938204120707827368']", but it is not required.

Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.

Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: Processing "notif" "ietf-netconf-notifications" event with ID 3.

Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: Successful processing of "notif" event with ID 3 priority 0 (remaining 0 subscribers).

Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: Successful processing of "rpc" event with ID 3 priority 0 (remaining 0 subscribers).



- Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: Event "rpc" with ID 3 priority 0 succeeded.
- Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: Session 7: thread 1 event new RPC.
- Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...
- Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: There is no instance of "/vvdn\_mcel-wdm:system-apps/fault\_manager", but it is not required.
- Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.
- Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: Processing "notif" "ietf-netconf-notifications" event with ID 4.
- Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: Successful processing of "notif" event with ID 4 priority 0 (remaining 0 subscribers).
- Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...
- Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: There is no instance of "/vvdn\_mcel-wdm:system-apps/operations\_manager", but it is not required.
- Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.
- Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: Processing "notif" "ietf-netconf-notifications" event with ID 5.
- Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: Successful processing of "notif" event with ID 5 priority 0 (remaining 0 subscribers).
- Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...
- Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: There is no instance of "/vvdn\_mcel-wdm:system-apps/nw\_manager", but it is not required.
- Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.
- Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: Processing "notif" "ietf-netconf-notifications" event with ID 6.
- Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: Successful processing of "notif" event with ID 6 priority 0 (remaining 0 subscribers).
- Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...
- Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.
- Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...
- Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.
- Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: Published event "rpc" "/ietf-netconf:get-config" with ID 9 priority 0 for 1 subscribers.
- Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: Processing "/ietf-netconf:get-config" "rpc" event with ID 9 priority 0 (remaining 1 subscribers).
- Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: Successful processing of "rpc" event with ID 9 priority 0 (remaining 0 subscribers).
- Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: Event "rpc" with ID 9 priority 0 succeeded.
- Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...
- Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.
- Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: Session 7: thread 0 event new RPC.
- Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...
- Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: There is no instance of "/vvdn\_mcel-wdm:system-apps/file\_manager", but it is not required.
- Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.
- Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: Processing "notif" "ietf-netconf-notifications" event with ID 7.
- Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: Successful processing of "notif" event with ID 7 priority 0 (remaining 0 subscribers).
- Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...
- Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.
- Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...
- Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.
- Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: Published event "rpc" "/ietf-netconf:get-config" with ID 10 priority 0 for 1 subscribers.
- Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: Processing "/ietf-netconf:get-config" "rpc" event with ID 10 priority 0 (remaining 1 subscribers).
- Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: Successful processing of "rpc" event with ID 10 priority 0 (remaining 0 subscribers).
- Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: Event "rpc" with ID 10 priority 0 succeeded.
- Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...
- Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.



- Oct 29 23:19:27 mcb1 daemon.info netopeer2-server[980]: Session 7: thread 3 event new RPC.
- Oct 29 23:19:28 mcb1 daemon.info netopeer2-server[980]: Session 7: thread 3 event new RPC.
- Oct 29 23:19:28 mcb1 daemon.info netopeer2-server[980]: Session 7: thread 3 event session terminated.
- Oct 29 23:19:28 mcb1 daemon.info netopeer2-server[980]: Accepted a connection on :::830.
- Oct 29 23:19:28 mcb1 daemon.info netopeer2-server[980]: Session 144 (user "root", CID 1) created.
- Oct 29 23:19:28 mcb1 daemon.info netopeer2-server[980]: Received an SSH message "request-service" of subtype "ssh-userauth".
- Oct 29 23:19:28 mcb1 daemon.info netopeer2-server[980]: Received an SSH message "request-auth" of subtype "password".
- Oct 29 23:19:28 mcb1 daemon.info netopeer2-server[980]: User "operator86938204120707827368" authenticated.
- Oct 29 23:19:28 mcb1 daemon.info netopeer2-server[980]: Received an SSH message "request-channel-open" of subtype "session".
- Oct 29 23:19:28 mcb1 daemon.info netopeer2-server[980]: Received an SSH message "request-channel" of subtype "subsystem".
- Oct 29 23:19:28 mcb1 daemon.info netopeer2-server[980]: Session 145 (user "root", CID 1) created.
- Oct 29 23:19:28 mcb1 daemon.info netopeer2-server[980]: Published event "notif" "ietf-netconf-notifications" with ID 8 priority 0 for 1 subscribers.
- Oct 29 23:19:28 mcb1 daemon.info netopeer2-server[980]: Generated new event (netconf-session-start).
- Oct 29 23:19:28 mcb1 daemon.info netopeer2-server[980]: Processing "notif" "ietf-netconf-notifications" event with ID 8.
- Oct 29 23:19:28 mcb1 daemon.info netopeer2-server[980]: Successful processing of "notif" event with ID 8 priority 0 (remaining 0 subscribers).
- Oct 29 23:19:28 mcb1 daemon.err netopeer2-server[980]: Session 7: invalid session to write to.
- Oct 29 23:19:28 mcb1 daemon.err netopeer2-server[980]: Session 7: failed to write notification (error).
- Oct 29 23:19:28 mcb1 daemon.err netopeer2-server[980]: Sending a notification to session 7 failed.
- Oct 29 23:19:28 mcb1 daemon.info netopeer2-server[980]: There are no subscribers for "ietf-netconf-notifications" notifications.
- Oct 29 23:19:28 mcb1 daemon.info netopeer2-server[980]: Generated new event (netconf-session-end).
- Oct 29 23:19:28 mcb1 daemon.info netopeer2-server[980]: Call Home client "default-client" session terminated.
- Oct 29 23:19:28 mcb1 daemon.info netopeer2-server[980]: Trying to connect via IPv4 to 192.168.170.85:4334.
- Oct 29 23:19:28 mcb1 daemon.info netopeer2-server[980]: getsockopt() error (Connection refused).
- Oct 29 23:19:28 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...
- Oct 29 23:19:28 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.
- Oct 29 23:19:28 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...
- Oct 29 23:19:28 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.
- Oct 29 23:19:28 mcb1 daemon.info netopeer2-server[980]: Published event "rpc" "/notifications:create-subscription" with ID 4 priority 0 for 1 subscribers.
- Oct 29 23:19:28 mcb1 daemon.info netopeer2-server[980]: Processing "/notifications:create-subscription" "rpc" event with ID 4 priority 0 (remaining 1 subscribers).
- Oct 29 23:19:28 mcb1 daemon.info netopeer2-server[980]: Successful processing of "rpc" event with ID 4 priority 0 (remaining 0 subscribers).
- Oct 29 23:19:28 mcb1 daemon.info netopeer2-server[980]: Event "rpc" with ID 4 priority 0 succeeded.
- Oct 29 23:19:28 mcb1 daemon.info netopeer2-server[980]: Session 8: thread 4 event new RPC.
- Oct 29 23:19:28 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...
- Oct 29 23:19:28 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.
- $Oct\ 29\ 23:19:28\ mcb1\ daemon. info\ net opeer 2-server [980]:\ Resolving\ unresolved\ data\ nodes\ and\ their\ constraints...$
- Oct 29 23:19:28 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.
- Oct 29 23:19:28 mcb1 daemon.info netopeer2-server[980]: Published event "rpc" "/ietf-netconf:edit-config" with ID 4 priority 0 for 1 subscribers.
- Oct 29 23:19:28 mcb1 daemon.info netopeer2-server[980]: Processing "/ietf-netconf:edit-config" "rpc" event with ID 4 priority 0 (remaining 1 subscribers).
- Oct 29 23:19:28 mcb1 daemon.info netopeer2-server[980]: edit-config error-option "stop-on-error" not supported, rollback-on-error will be performed.
- Oct 29 23:19:28 mcb1 daemon.err netopeer2-server[980]: Access to the data model "o-ran-sync" is denied because
- "operator86938204120707827368" NACM authorization failed.
- Oct 29 23:19:28 mcb1 daemon.info netopeer2-server[980]: Failed processing of "rpc" event with ID 4 priority 0 (remaining 1 subscribers).
- Oct 29 23:19:28 mcb1 daemon.err netopeer2-server[980]: Access to the data model "o-ran-sync" is denied because
- "operator86938204120707827368" NACM authorization failed.



- Oct 29 23:19:28 mcb1 daemon.warn netopeer2-server[980]: Event "rpc" with ID 4 priority 0 failed (User callback failed).
- Oct 29 23:19:28 mcb1 daemon.err netopeer2-server[980]: Failed to send an RPC (User callback failed).
- Oct 29 23:19:28 mcb1 daemon.info netopeer2-server[980]: Session 8: thread 2 event new RPC.
- Oct 29 23:19:28 mcb1 daemon.info netopeer2-server[980]: Session 8: thread 2 event reply error.
- Oct 29 23:19:28 mcb1 daemon.info netopeer2-server[980]: Session 8: thread 2 event new RPC.
- Oct 29 23:19:28 mcb1 daemon.info netopeer2-server[980]: Session 8: thread 2 event session terminated.
- Oct 29 23:19:28 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...
- Oct 29 23:19:28 mcb1 daemon.info netopeer2-server[980]: There is no instance of "/vvdn\_mcel-wdm:system-apps/supervision", but it is not required.
- Oct 29 23:19:28 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.
- Oct 29 23:19:28 mcb1 daemon.info netopeer2-server[980]: Processing "notif" "ietf-netconf-notifications" event with ID 1.
- Oct 29 23:19:28 mcb1 daemon.info netopeer2-server[980]: Successful processing of "notif" event with ID 1 priority 0 (remaining 0 subscribers).
- Oct 29 23:19:28 mcb1 daemon.err netopeer2-server[980]: Session 8: invalid session to write to.
- Oct 29 23:19:28 mcb1 daemon.err netopeer2-server[980]: Session 8: failed to write notification (error).
- Oct 29 23:19:28 mcb1 daemon.err netopeer2-server[980]: Sending a notification to session 8 failed.
- Oct 29 23:19:28 mcb1 daemon.info netopeer2-server[980]: Resolving unresolved data nodes and their constraints...
- Oct 29 23:19:28 mcb1 daemon.info netopeer2-server[980]: There is no instance of "/vvdn\_mcel-wdm:system-apps/ald\_controller", but it is not required.
- Oct 29 23:19:28 mcb1 daemon.info netopeer2-server[980]: All data nodes and constraints resolved.
- Oct 29 23:19:28 mcb1 daemon.info netopeer2-server[980]: Processing "notif" "ietf-netconf-notifications" event with ID 2.
- Oct 29 23:19:28 mcb1 daemon.info netopeer2-server[980]: Successful processing of "notif" event with ID 2 priority 0 (remaining 0 subscribers).
- Oct 29 23:19:28 mcb1 daemon.err netopeer2-server[980]: Session 8: invalid session to write to.
- Oct 29 23:19:28 mcb1 daemon.err netopeer2-server[980]: Session 8: failed to write notification (error).
- Oct 29 23:19:28 mcb1 daemon.err netopeer2-server[980]: Sending a notification to session 8 failed.
- Oct 29 23:19:28 mcb1 daemon.info netopeer2-server[980]: There are no subscribers for "ietf-netconf-notifications" notifications.
- Oct 29 23:19:28 mcb1 daemon.info netopeer2-server[980]: Generated new event (netconf-session-end).
- Oct 29 23:19:28 mcb1 auth.info sshd[13433]: Accepted password for operator from 192.168.170.85 port 59078 ssh2
- Oct 29 23:19:28 mcb1 authpriv.info sshd[13433]: 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		