



@ FILE NAME: M_CTC_ID_007.txt

@ TEST SCOPE: M PLANE O-RAN CONFORMANCE

@ Software Release for MC1: v1.0.5

Test Description : This scenario is MANDATORY.

This test validates that the O-RU properly handles a NETCONF subscription to notifications.

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

8.2 Manage Alarm Requests

=====

******* 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 '192.168.4.43' cannot be established.

ssh-rsa key fingerprint is c0:7c:63:5d:4b:85:e7:27:e0:7e:f0:44:38:4e:ab:83

Interactive SSH Authentication done.

> status

Current NETCONF session:

ID : 16

Host : 192.168.4.43

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

=====

STEP 1 and 2 subscribe and check for the <rpc> reply.

=====

=====

> subscribe

=====

Ok

=====

STEP 1 and 2 subscribe and check for the <rpc> reply.

=====

=====

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

=====

```
<software-install xmlns="urn:o-ran:software-management:1.0">
<slot-name>swSlot2</slot-name>
<file-names></file-names>
</software-install>
```

=====

Check_Notification

=====

```
<?xml version="1.0" ?>
<notification xmlns="urn:ietf:params:xml:ns:netconf:notification:1.0">
<eventTime>2103-10-29T22:39:09Z</eventTime>
<install-event xmlns="urn:o-ran:software-management:1.0">
<slot-name>swSlot2</slot-name>
<status>FILE_ERROR</status>
<error-message>unzip failed</error-message>
</install-event>
</notification>
```

```
<?xml version="1.0" ?>
<notification xmlns="urn:ietf:params:xml:ns:netconf:notification:1.0">
<eventTime>2103-10-29T22:39:11Z</eventTime>
<netconf-config-change xmlns="urn:ietf:params:xml:ns:yang:ietf-netconf-notifications">
<changed-by>
<username>root</username>
<session-id>0</session-id>
</changed-by>
<datastore>running</datastore>
<edit>
<target xmlns:notif-hist="urn:notification_history">/notif-hist:history/notif-hist:module-notification[notif-hist:module-name='Module']</target>
<operation>create</operation>
</edit>
```

```
<edit>
  <target
xmlns:notif-hist="urn:notification_history">/notif-hist:history/notif-hist:module-notification[notif-hist:module-name='Module']/notif-hist:module-n
ame</target>
    <operation>create</operation>
  </edit>
</netconf-config-change>
</notification>
-----
<?xml version="1.0" ?>
<notification xmlns="urn:ietf:params:xml:ns:netconf:notification:1.0">
  <eventTime>2103-10-29T22:39:11Z</eventTime>
  <netconf-config-change xmlns="urn:ietf:params:xml:ns:yang:ietf-netconf-notifications">
    <changed-by>
      <username>root</username>
      <session-id>0</session-id>
    </changed-by>
    <datastore>running</datastore>
    <edit>
      <target
xmlns:notif-hist="urn:notification_history">/notif-hist:history/notif-hist:module-notification[notif-hist:module-name='Module']/notif-hist:notif-erro
r</target>
        <operation>create</operation>
      </edit>
    </netconf-config-change>
  </notification>
-----
<?xml version="1.0" ?>
<notification xmlns="urn:ietf:params:xml:ns:netconf:notification:1.0">
  <eventTime>2103-10-29T22:39:11Z</eventTime>
  <netconf-config-change xmlns="urn:ietf:params:xml:ns:yang:ietf-netconf-notifications">
    <changed-by>
      <username>root</username>
      <session-id>0</session-id>
    </changed-by>
    <datastore>running</datastore>
    <edit>
      <target
xmlns:notif-hist="urn:notification_history">/notif-hist:history/notif-hist:module-notification[notif-hist:module-name='Module']/notif-hist:alert</tar
get>
        <operation>create</operation>
      </edit>
    </netconf-config-change>
  </notification>
-----
<?xml version="1.0" ?>
<notification xmlns="urn:ietf:params:xml:ns:netconf:notification:1.0">
  <eventTime>2103-10-29T22:39:11Z</eventTime>
  <netconf-config-change xmlns="urn:ietf:params:xml:ns:yang:ietf-netconf-notifications">
```

```
<changed-by>
  <username>root</username>
  <session-id>0</session-id>
</changed-by>
<datastore>running</datastore>
<edit>
  <target
xmlns:notif-hist="urn:notification_history">/notif-hist:history/notif-hist:module-notification[notif-hist:module-name='Module']/notif-hist:epochtime</target>
  <operation>create</operation>
</edit>
</netconf-config-change>
</notification>
```

```
<?xml version="1.0" ?>
<notification xmlns="urn:ietf:params:xml:ns:netconf:notification:1.0">
  <eventTime>2103-10-29T22:39:11Z</eventTime>
  <alarm-notif xmlns="urn:o-ran:fm:1.0">
    <fault-id>23</fault-id>
    <fault-source>Module</fault-source>
    <affected-objects>
      <name>Module</name>
    </affected-objects>
    <fault-severity>MAJOR</fault-severity>
    <is-cleared>false</is-cleared>
    <fault-text>FPGA SW update failed</fault-text>
    <event-time>2103-10-29T22:39:11Z</event-time>
  </alarm-notif>
</notification>
```

```
<?xml version="1.0" ?>
<notification xmlns="urn:ietf:params:xml:ns:netconf:notification:1.0">
  <eventTime>2103-10-29T22:39:37Z</eventTime>
  <netconf-config-change xmlns="urn:ietf:params:xml:ns:yang:ietf-netconf-notifications">
    <changed-by>
      <username>root</username>
      <session-id>0</session-id>
    </changed-by>
    <datastore>running</datastore>
    <edit>
      <target xmlns:vvdn_mcel-wdm="urn:vvdn_mcel:wdm:1.1">/vvdn_mcel-wdm:system-apps/vvdn_mcel-wdm:fw_manager</target>
      <operation>replace</operation>
    </edit>
  </netconf-config-change>
</notification>
```

```
<?xml version="1.0" ?>
<notification xmlns="urn:ietf:params:xml:ns:netconf:notification:1.0">
  <eventTime>2103-10-29T22:39:37Z</eventTime>
```

```
<netconf-config-change xmlns="urn:ietf:params:xml:ns:yang:ietf-netconf-notifications">
  <changed-by>
    <username>root</username>
    <session-id>0</session-id>
  </changed-by>
  <datastore>running</datastore>
  <edit>
    <target xmlns:vvdn_mcel-wdm="urn:vvdn_mcel:wdm:1.1">/vvdn_mcel-wdm:system-apps/vvdn_mcel-wdm:nw_manager</target>
    <operation>replace</operation>
  </edit>
</netconf-config-change>
</notification>
-----
<?xml version="1.0" ?>
<notification xmlns="urn:ietf:params:xml:ns:netconf:notification:1.0">
  <eventTime>2103-10-29T22:39:37Z</eventTime>
  <netconf-config-change xmlns="urn:ietf:params:xml:ns:yang:ietf-netconf-notifications">
    <changed-by>
      <username>root</username>
      <session-id>0</session-id>
    </changed-by>
    <datastore>running</datastore>
    <edit>
      <target xmlns:vvdn_mcel-wdm="urn:vvdn_mcel:wdm:1.1">/vvdn_mcel-wdm:system-apps/vvdn_mcel-wdm:operations_manager</target>
      <operation>replace</operation>
    </edit>
  </netconf-config-change>
</notification>
-----
<?xml version="1.0" ?>
<notification xmlns="urn:ietf:params:xml:ns:netconf:notification:1.0">
  <eventTime>2103-10-29T22:39:37Z</eventTime>
  <netconf-config-change xmlns="urn:ietf:params:xml:ns:yang:ietf-netconf-notifications">
    <changed-by>
      <username>root</username>
      <session-id>0</session-id>
    </changed-by>
    <datastore>running</datastore>
    <edit>
      <target xmlns:vvdn_mcel-wdm="urn:vvdn_mcel:wdm:1.1">/vvdn_mcel-wdm:system-apps/vvdn_mcel-wdm:pm_manager</target>
      <operation>replace</operation>
    </edit>
  </netconf-config-change>
</notification>
-----
<?xml version="1.0" ?>
<notification xmlns="urn:ietf:params:xml:ns:netconf:notification:1.0">
  <eventTime>2103-10-29T22:39:37Z</eventTime>
  <netconf-config-change xmlns="urn:ietf:params:xml:ns:yang:ietf-netconf-notifications">
```

```
<changed-by>
  <username>root</username>
  <session-id>0</session-id>
</changed-by>
<datastore>running</datastore>
<edit>
  <target xmlns:vvdn_mcel-wdm="urn:vvdn_mcel:wdm:1.1">/vvdn_mcel-wdm:system-apps/vvdn_mcel-wdm:um_manager</target>
  <operation>replace</operation>
</edit>
</netconf-config-change>
</notification>
```

```
<?xml version="1.0" ?>
<notification xmlns="urn:ietf:params:xml:ns:netconf:notification:1.0">
  <eventTime>2103-10-29T22:39:37Z</eventTime>
  <netconf-config-change xmlns="urn:ietf:params:xml:ns:yang:ietf-netconf-notifications">
    <changed-by>
      <username>root</username>
      <session-id>0</session-id>
    </changed-by>
    <datastore>running</datastore>
    <edit>
      <target xmlns:vvdn_mcel-wdm="urn:vvdn_mcel:wdm:1.1">/vvdn_mcel-wdm:system-apps/vvdn_mcel-wdm:sys_monitor</target>
      <operation>replace</operation>
    </edit>
  </netconf-config-change>
</notification>
```

```
<?xml version="1.0" ?>
<notification xmlns="urn:ietf:params:xml:ns:netconf:notification:1.0">
  <eventTime>2103-10-29T22:39:37Z</eventTime>
  <netconf-config-change xmlns="urn:ietf:params:xml:ns:yang:ietf-netconf-notifications">
    <changed-by>
      <username>root</username>
      <session-id>0</session-id>
    </changed-by>
    <datastore>running</datastore>
    <edit>
      <target xmlns:vvdn_mcel-wdm="urn:vvdn_mcel:wdm:1.1">/vvdn_mcel-wdm:system-apps/vvdn_mcel-wdm:fault_manager</target>
      <operation>replace</operation>
    </edit>
  </netconf-config-change>
</notification>
```

```
<?xml version="1.0" ?>
<notification xmlns="urn:ietf:params:xml:ns:netconf:notification:1.0">
  <eventTime>2103-10-29T22:39:37Z</eventTime>
  <netconf-config-change xmlns="urn:ietf:params:xml:ns:yang:ietf-netconf-notifications">
    <changed-by>
```

```
<username>root</username>
<session-id>0</session-id>
</changed-by>
<datastore>running</datastore>
<edit>
  <target xmlns:vvdn_mcel-wdm="urn:vvdn_mcel:wdm:1.1">/vvdn_mcel-wdm:system-apps/vvdn_mcel-wdm:file_manager</target>
  <operation>replace</operation>
</edit>
</netconf-config-change>
</notification>
```

```
<?xml version="1.0" ?>
<notification xmlns="urn:ietf:params:xml:ns:netconf:notification:1.0">
  <eventTime>2103-10-29T22:39:37Z</eventTime>
  <netconf-config-change xmlns="urn:ietf:params:xml:ns:yang:ietf-netconf-notifications">
    <changed-by>
      <username>root</username>
      <session-id>0</session-id>
    </changed-by>
    <datastore>running</datastore>
    <edit>
      <target xmlns:vvdn_mcel-wdm="urn:vvdn_mcel:wdm:1.1">/vvdn_mcel-wdm:system-apps/vvdn_mcel-wdm:supervision</target>
      <operation>replace</operation>
    </edit>
  </netconf-config-change>
</notification>
```

```
<?xml version="1.0" ?>
<notification xmlns="urn:ietf:params:xml:ns:netconf:notification:1.0">
  <eventTime>2103-10-29T22:39:37Z</eventTime>
  <netconf-config-change xmlns="urn:ietf:params:xml:ns:yang:ietf-netconf-notifications">
    <changed-by>
      <username>root</username>
      <session-id>0</session-id>
    </changed-by>
    <datastore>running</datastore>
    <edit>
      <target xmlns:vvdn_mcel-wdm="urn:vvdn_mcel:wdm:1.1">/vvdn_mcel-wdm:system-apps/vvdn_mcel-wdm:sync_manager</target>
      <operation>replace</operation>
    </edit>
  </netconf-config-change>
</notification>
```

```
<?xml version="1.0" ?>
<notification xmlns="urn:ietf:params:xml:ns:netconf:notification:1.0">
  <eventTime>2103-10-29T22:39:37Z</eventTime>
  <netconf-config-change xmlns="urn:ietf:params:xml:ns:yang:ietf-netconf-notifications">
    <changed-by>
      <username>root</username>
```



```
<session-id>0</session-id>
</changed-by>
<datastore>running</datastore>
<edit>
  <target xmlns:vvdn_mcel-wdm="urn:vvdn_mcel:wdm:1.1">/vvdn_mcel-wdm:system-apps/vvdn_mcel-wdm:ald_controller</target>
  <operation>replace</operation>
</edit>
</netconf-config-change>
</notification>
```

```
<?xml version="1.0" ?>
<notification xmlns="urn:ietf:params:xml:ns:netconf:notification:1.0">
  <eventTime>2103-10-29T22:39:37Z</eventTime>
  <netconf-config-change xmlns="urn:ietf:params:xml:ns:yang:ietf-netconf-notifications">
    <changed-by>
      <username>root</username>
      <session-id>0</session-id>
    </changed-by>
    <datastore>running</datastore>
    <edit>
      <target xmlns:vvdn_mcel-wdm="urn:vvdn_mcel:wdm:1.1">/vvdn_mcel-wdm:system-apps/vvdn_mcel-wdm:log_manager</target>
      <operation>replace</operation>
    </edit>
  </netconf-config-change>
</notification>
```

```
<?xml version="1.0" ?>
<notification xmlns="urn:ietf:params:xml:ns:netconf:notification:1.0">
  <eventTime>2103-10-29T22:39:37Z</eventTime>
  <netconf-config-change xmlns="urn:ietf:params:xml:ns:yang:ietf-netconf-notifications">
    <changed-by>
      <username>root</username>
      <session-id>0</session-id>
    </changed-by>
    <datastore>running</datastore>
    <edit>
      <target xmlns:vvdn_mcel-wdm="urn:vvdn_mcel:wdm:1.1">/vvdn_mcel-wdm:system-apps/vvdn_mcel-wdm:radio_manager</target>
      <operation>replace</operation>
    </edit>
  </netconf-config-change>
</notification>
```

```
<?xml version="1.0" ?>
<notification xmlns="urn:ietf:params:xml:ns:netconf:notification:1.0">
  <eventTime>2103-10-29T22:39:37Z</eventTime>
  <netconf-config-change xmlns="urn:ietf:params:xml:ns:yang:ietf-netconf-notifications">
    <changed-by>
      <username>root</username>
      <session-id>0</session-id>
```

```
</changed-by>
<datastore>running</datastore>
<edit>
  <target xmlns:vvdn_mcel-wdm="urn:vvdn_mcel:wdm:1.1">/vvdn_mcel-wdm:system-apps/vvdn_mcel-wdm:cli_manager</target>
  <operation>replace</operation>
</edit>
</netconf-config-change>
</notification>
```

```
<?xml version="1.0" ?>
<notification xmlns="urn:ietf:params:xml:ns:netconf:notification:1.0">
  <eventTime>2103-10-29T22:39:37Z</eventTime>
  <netconf-config-change xmlns="urn:ietf:params:xml:ns:yang:ietf-netconf-notifications">
    <changed-by>
      <username>root</username>
      <session-id>0</session-id>
    </changed-by>
    <datastore>running</datastore>
    <edit>
      <target xmlns:vvdn_mcel-wdm="urn:vvdn_mcel:wdm:1.1">/vvdn_mcel-wdm:system-apps/vvdn_mcel-wdm:supervision</target>
      <operation>replace</operation>
    </edit>
  </netconf-config-change>
</notification>
```

```
<?xml version="1.0" ?>
<notification xmlns="urn:ietf:params:xml:ns:netconf:notification:1.0">
  <eventTime>2103-10-29T22:39:37Z</eventTime>
  <netconf-config-change xmlns="urn:ietf:params:xml:ns:yang:ietf-netconf-notifications">
    <changed-by>
      <username>root</username>
      <session-id>0</session-id>
    </changed-by>
    <datastore>running</datastore>
    <edit>
      <target xmlns:vvdn_mcel-wdm="urn:vvdn_mcel:wdm:1.1">/vvdn_mcel-wdm:system-apps/vvdn_mcel-wdm:ald_controller</target>
      <operation>replace</operation>
    </edit>
  </netconf-config-change>
</notification>
```

```
<?xml version="1.0" ?>
<notification xmlns="urn:ietf:params:xml:ns:netconf:notification:1.0">
  <eventTime>2103-10-29T22:39:38Z</eventTime>
  <netconf-config-change xmlns="urn:ietf:params:xml:ns:yang:ietf-netconf-notifications">
    <changed-by>
      <username>root</username>
      <session-id>0</session-id>
    </changed-by>
```

```
<datastore>running</datastore>
<edit>
  <target xmlns:vvdn_mcel-wdm="urn:vvdn_mcel:wdm:1.1">/vvdn_mcel-wdm:system-apps/vvdn_mcel-wdm:um_manager</target>
  <operation>replace</operation>
</edit>
</netconf-config-change>
</notification>
```

```
<?xml version="1.0" ?>
<notification xmlns="urn:ietf:params:xml:ns:netconf:notification:1.0">
  <eventTime>2103-10-29T22:39:38Z</eventTime>
  <netconf-config-change xmlns="urn:ietf:params:xml:ns:yang:ietf-netconf-notifications">
    <changed-by>
      <username>root</username>
      <session-id>0</session-id>
    </changed-by>
    <datastore>running</datastore>
    <edit>
      <target xmlns:vvdn_mcel-wdm="urn:vvdn_mcel:wdm:1.1">/vvdn_mcel-wdm:system-apps/vvdn_mcel-wdm:sys_monitor</target>
      <operation>replace</operation>
    </edit>
  </netconf-config-change>
</notification>
```

```
<?xml version="1.0" ?>
<notification xmlns="urn:ietf:params:xml:ns:netconf:notification:1.0">
  <eventTime>2103-10-29T22:39:38Z</eventTime>
  <netconf-config-change xmlns="urn:ietf:params:xml:ns:yang:ietf-netconf-notifications">
    <changed-by>
      <username>root</username>
      <session-id>0</session-id>
    </changed-by>
    <datastore>running</datastore>
    <edit>
      <target xmlns:vvdn_mcel-wdm="urn:vvdn_mcel:wdm:1.1">/vvdn_mcel-wdm:system-apps/vvdn_mcel-wdm:radio_manager</target>
      <operation>replace</operation>
    </edit>
  </netconf-config-change>
</notification>
```

```
<?xml version="1.0" ?>
<notification xmlns="urn:ietf:params:xml:ns:netconf:notification:1.0">
  <eventTime>2103-10-29T22:39:38Z</eventTime>
  <netconf-config-change xmlns="urn:ietf:params:xml:ns:yang:ietf-netconf-notifications">
    <changed-by>
      <username>root</username>
      <session-id>0</session-id>
    </changed-by>
    <datastore>running</datastore>
```

```
<edit>
  <target xmlns:vvdn_mcel-wdm="urn:vvdn_mcel:wdm:1.1">/vvdn_mcel-wdm:system-apps/vvdn_mcel-wdm:log_manager</target>
  <operation>replace</operation>
</edit>
</netconf-config-change>
</notification>
```

```
<?xml version="1.0" ?>
<notification xmlns="urn:ietf:params:xml:ns:netconf:notification:1.0">
  <eventTime>2103-10-29T22:39:39Z</eventTime>
  <netconf-config-change xmlns="urn:ietf:params:xml:ns:yang:ietf-netconf-notifications">
    <changed-by>
      <username>root</username>
      <session-id>0</session-id>
    </changed-by>
    <datastore>running</datastore>
    <edit>
      <target xmlns:vvdn_mcel-wdm="urn:vvdn_mcel:wdm:1.1">/vvdn_mcel-wdm:system-apps/vvdn_mcel-wdm:cli_manager</target>
      <operation>replace</operation>
    </edit>
  </netconf-config-change>
</notification>
```

```
<?xml version="1.0" ?>
<notification xmlns="urn:ietf:params:xml:ns:netconf:notification:1.0">
  <eventTime>2103-10-29T22:39:39Z</eventTime>
  <netconf-config-change xmlns="urn:ietf:params:xml:ns:yang:ietf-netconf-notifications">
    <changed-by>
      <username>root</username>
      <session-id>0</session-id>
    </changed-by>
    <datastore>running</datastore>
    <edit>
      <target xmlns:vvdn_mcel-wdm="urn:vvdn_mcel:wdm:1.1">/vvdn_mcel-wdm:system-apps/vvdn_mcel-wdm:pm_manager</target>
      <operation>replace</operation>
    </edit>
  </netconf-config-change>
</notification>
```

```
<?xml version="1.0" ?>
<notification xmlns="urn:ietf:params:xml:ns:netconf:notification:1.0">
  <eventTime>2103-10-29T22:39:39Z</eventTime>
  <netconf-config-change xmlns="urn:ietf:params:xml:ns:yang:ietf-netconf-notifications">
    <changed-by>
      <username>root</username>
      <session-id>0</session-id>
    </changed-by>
    <datastore>running</datastore>
    <edit>
```

```
<target xmlns:vvdn_mcel-wdm="urn:vvdn_mcel:wdm:1.1">/vvdn_mcel-wdm:system-apps/vvdn_mcel-wdm:file_manager</target>
<operation>replace</operation>
</edit>
</netconf-config-change>
</notification>
```

```
<?xml version="1.0" ?>
<notification xmlns="urn:ietf:params:xml:ns:netconf:notification:1.0">
  <eventTime>2103-10-29T22:39:39Z</eventTime>
  <netconf-config-change xmlns="urn:ietf:params:xml:ns:yang:ietf-netconf-notifications">
    <changed-by>
      <username>root</username>
      <session-id>0</session-id>
    </changed-by>
    <datastore>running</datastore>
    <edit>
      <target xmlns:vvdn_mcel-wdm="urn:vvdn_mcel:wdm:1.1">/vvdn_mcel-wdm:system-apps/vvdn_mcel-wdm:fw_manager</target>
      <operation>replace</operation>
    </edit>
  </netconf-config-change>
</notification>
```

```
<?xml version="1.0" ?>
<notification xmlns="urn:ietf:params:xml:ns:netconf:notification:1.0">
  <eventTime>2103-10-29T22:39:40Z</eventTime>
  <netconf-config-change xmlns="urn:ietf:params:xml:ns:yang:ietf-netconf-notifications">
    <changed-by>
      <username>root</username>
      <session-id>0</session-id>
    </changed-by>
    <datastore>running</datastore>
    <edit>
      <target xmlns:vvdn_mcel-wdm="urn:vvdn_mcel:wdm:1.1">/vvdn_mcel-wdm:system-apps/vvdn_mcel-wdm:sync_manager</target>
      <operation>replace</operation>
    </edit>
  </netconf-config-change>
</notification>
```

```
<?xml version="1.0" ?>
<notification xmlns="urn:ietf:params:xml:ns:netconf:notification:1.0">
  <eventTime>2103-10-29T22:39:40Z</eventTime>
  <netconf-config-change xmlns="urn:ietf:params:xml:ns:yang:ietf-netconf-notifications">
    <changed-by>
      <username>root</username>
      <session-id>0</session-id>
    </changed-by>
    <datastore>running</datastore>
    <edit>
      <target xmlns:vvdn_mcel-wdm="urn:vvdn_mcel:wdm:1.1">/vvdn_mcel-wdm:system-apps/vvdn_mcel-wdm:fault_manager</target>
```

```
<operation>replace</operation>
</edit>
</netconf-config-change>
</notification>
```

```
<?xml version="1.0" ?>
<notification xmlns="urn:ietf:params:xml:ns:netconf:notification:1.0">
  <eventTime>2103-10-29T22:39:41Z</eventTime>
  <netconf-config-change xmlns="urn:ietf:params:xml:ns:yang:ietf-netconf-notifications">
    <changed-by>
      <username>root</username>
      <session-id>0</session-id>
    </changed-by>
    <datastore>running</datastore>
    <edit>
      <target xmlns:vvdn_mcel-wdm="urn:vvdn_mcel:wdm:1.1">/vvdn_mcel-wdm:system-apps/vvdn_mcel-wdm:operations_manager</target>
      <operation>replace</operation>
    </edit>
  </netconf-config-change>
</notification>
```

```
<?xml version="1.0" ?>
<notification xmlns="urn:ietf:params:xml:ns:netconf:notification:1.0">
  <eventTime>2103-10-29T22:39:41Z</eventTime>
  <netconf-config-change xmlns="urn:ietf:params:xml:ns:yang:ietf-netconf-notifications">
    <changed-by>
      <username>root</username>
      <session-id>0</session-id>
    </changed-by>
    <datastore>running</datastore>
    <edit>
      <target xmlns:vvdn_mcel-wdm="urn:vvdn_mcel:wdm:1.1">/vvdn_mcel-wdm:system-apps/vvdn_mcel-wdm:nw_manager</target>
      <operation>replace</operation>
    </edit>
  </netconf-config-change>
</notification>
```

=====

SYSTEM LOGS

=====

Oct 29 22:39:05 mcb1 daemon.info netopeer2-server[986]: Trying to connect via IPv4 to 192.168.4.15:4334.

Oct 29 22:39:05 mcb1 daemon.info netopeer2-server[986]: getsockopt() error (Connection refused).

Oct 29 22:39:06 mcb1 daemon.info netopeer2-server[986]: Trying to connect via IPv4 to 192.168.4.15:4334.

Oct 29 22:39:06 mcb1 daemon.info netopeer2-server[986]: getsockopt() error (Connection refused).

Oct 29 22:39:07 mcb1 daemon.info netopeer2-server[986]: Trying to connect via IPv4 to 192.168.4.15:4334.

Oct 29 22:39:07 mcb1 daemon.info netopeer2-server[986]: Successfully connected to 192.168.4.15:4334 over IPv4.

Oct 29 22:39:07 mcb1 daemon.info netopeer2-server[986]: Session 298 (user "root", CID 1) created.

Oct 29 22:39:07 mcb1 daemon.info netopeer2-server[986]: Received an SSH message "request-service" of subtype "ssh-userauth".

Oct 29 22:39:07 mcb1 daemon.info netopeer2-server[986]: Received an SSH message "request-auth" of subtype "password".

Oct 29 22:39:07 mcb1 daemon.info netopeer2-server[986]: User "operator" authenticated.

Oct 29 22:39:07 mcb1 daemon.info netopeer2-server[986]: Received an SSH message "request-channel-open" of subtype "session".

Oct 29 22:39:07 mcb1 daemon.info netopeer2-server[986]: Received an SSH message "request-channel" of subtype "subsystem".

Oct 29 22:39:07 mcb1 daemon.info netopeer2-server[986]: Call Home client "default-client" session 16 established.

Oct 29 22:39:07 mcb1 daemon.info netopeer2-server[986]: Session 299 (user "root", CID 1) created.

Oct 29 22:39:07 mcb1 daemon.info netopeer2-server[986]: There are no subscribers for "ietf-netconf-notifications" notifications.

Oct 29 22:39:07 mcb1 daemon.info netopeer2-server[986]: Generated new event (netconf-session-start).

Oct 29 22:39:07 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 22:39:07 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 22:39:07 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 22:39:07 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 22:39:07 mcb1 daemon.info netopeer2-server[986]: Published event "rpc" "/ietf-netconf:get" with ID 38 priority 0 for 1 subscribers.

Oct 29 22:39:07 mcb1 daemon.info netopeer2-server[986]: Processing "/ietf-netconf:get" "rpc" event with ID 38 priority 0 (remaining 1 subscribers).

Oct 29 22:39:07 mcb1 daemon.info netopeer2-server[986]: Successful processing of "rpc" event with ID 38 priority 0 (remaining 0 subscribers).

Oct 29 22:39:07 mcb1 daemon.info netopeer2-server[986]: Event "rpc" with ID 38 priority 0 succeeded.

Oct 29 22:39:07 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 22:39:07 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 22:39:07 mcb1 daemon.info netopeer2-server[986]: Session 16: thread 2 event new RPC.

Oct 29 22:39:07 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 22:39:07 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 22:39:07 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 22:39:07 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 22:39:07 mcb1 daemon.info netopeer2-server[986]: Published event "rpc" "/ietf-netconf:get" with ID 39 priority 0 for 1 subscribers.

Oct 29 22:39:07 mcb1 daemon.info netopeer2-server[986]: Processing "/ietf-netconf:get" "rpc" event with ID 39 priority 0 (remaining 1 subscribers).

Oct 29 22:39:07 mcb1 daemon.info netopeer2-server[986]: Published event "operational" "/o-ran-software-management:software-inventory" with ID 5.

Oct 29 22:39:07 mcb1 user.notice fw_manager[1067]: RPC #5 recieved. xpath -> /o-ran-software-management:software-inventory

Oct 29 22:39:08 mcb1 daemon.info netopeer2-server[986]: Event "operational" with ID 5 succeeded.

Oct 29 22:39:08 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 22:39:08 mcb1 daemon.info netopeer2-server[986]: 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.

Oct 29 22:39:08 mcb1 daemon.info netopeer2-server[986]: 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 22:39:08 mcb1 daemon.info netopeer2-server[986]: 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 22:39:08 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 22:39:08 mcb1 daemon.info netopeer2-server[986]: Successful processing of "rpc" event with ID 39 priority 0 (remaining 0 subscribers).

Oct 29 22:39:08 mcb1 daemon.info netopeer2-server[986]: Event "rpc" with ID 39 priority 0 succeeded.

Oct 29 22:39:08 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 22:39:08 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 22:39:08 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 22:39:08 mcb1 daemon.info netopeer2-server[986]: 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.

Oct 29 22:39:08 mcb1 daemon.info netopeer2-server[986]: 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 22:39:08 mcb1 daemon.info netopeer2-server[986]: 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 22:39:08 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 22:39:08 mcb1 daemon.info netopeer2-server[986]: Session 16: thread 1 event new RPC.

Oct 29 22:39:08 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 22:39:08 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 22:39:08 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 22:39:08 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 22:39:08 mcb1 daemon.info netopeer2-server[986]: Published event "rpc" "/ietf-netconf:get-config" with ID 7 priority 0 for 1 subscribers.

Oct 29 22:39:08 mcb1 daemon.info netopeer2-server[986]: Processing "/ietf-netconf:get-config" "rpc" event with ID 7 priority 0 (remaining 1 subscribers).

Oct 29 22:39:08 mcb1 daemon.info netopeer2-server[986]: Successful processing of "rpc" event with ID 7 priority 0 (remaining 0 subscribers).

Oct 29 22:39:08 mcb1 daemon.info netopeer2-server[986]: Event "rpc" with ID 7 priority 0 succeeded.

Oct 29 22:39:08 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 22:39:08 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 22:39:08 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 22:39:08 mcb1 daemon.info netopeer2-server[986]: 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 22:39:08 mcb1 daemon.info netopeer2-server[986]: 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 22:39:08 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 22:39:08 mcb1 daemon.info netopeer2-server[986]: Session 16: thread 3 event new RPC.

Oct 29 22:39:08 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 22:39:08 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 22:39:08 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 22:39:08 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 22:39:08 mcb1 daemon.info netopeer2-server[986]: Published event "rpc" "/notifications:create-subscription" with ID 3 priority 0 for 1 subscribers.

Oct 29 22:39:08 mcb1 daemon.info netopeer2-server[986]: Processing "/notifications:create-subscription" "rpc" event with ID 3 priority 0 (remaining 1 subscribers).

Oct 29 22:39:08 mcb1 daemon.info netopeer2-server[986]: Successful processing of "rpc" event with ID 3 priority 0 (remaining 0 subscribers).

Oct 29 22:39:08 mcb1 daemon.info netopeer2-server[986]: Event "rpc" with ID 3 priority 0 succeeded.

Oct 29 22:39:08 mcb1 daemon.info netopeer2-server[986]: Session 16: thread 3 event new RPC.

Oct 29 22:39:08 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 22:39:08 mcb1 daemon.info netopeer2-server[986]: Must condition "/software-inventory/software-slot[name = current()][active = 'false' and running = 'false']" not satisfied, but it is not required.

Oct 29 22:39:08 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 22:39:08 mcb1 daemon.info netopeer2-server[986]: Published event "operational" "/o-ran-software-management:software-inventory" with

ID 6.

Oct 29 22:39:08 mcb1 user.notice fw_manager[1067]: RPC #6 recieved. xpath -> /o-ran-software-management:software-inventory

Oct 29 22:39:09 mcb1 daemon.info netopeer2-server[986]: Event "operational" with ID 6 succeeded.

Oct 29 22:39:09 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 22:39:09 mcb1 daemon.info netopeer2-server[986]: 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.

Oct 29 22:39:09 mcb1 daemon.info netopeer2-server[986]: 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 22:39:09 mcb1 daemon.info netopeer2-server[986]: 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 22:39:09 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 22:39:09 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 22:39:09 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 22:39:09 mcb1 daemon.info netopeer2-server[986]: Published event "rpc" "/o-ran-software-management:software-install" with ID 1 priority 0 for 1 subscribers.

Oct 29 22:39:09 mcb1 user.notice fw_manager[1067]: RPC #1 recieved. xpath -> /o-ran-software-management:software-install

Oct 29 22:39:09 mcb1 user.notice fw_manager[1067]: swSlot2 selected

Oct 29 22:39:09 mcb1 daemon.info netopeer2-server[986]: Event "rpc" with ID 1 priority 0 succeeded.

Oct 29 22:39:09 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 22:39:09 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 22:39:09 mcb1 daemon.info netopeer2-server[986]: Session 16: thread 0 event new RPC.

Oct 29 22:39:09 mcb1 user.err fw_manager[1067]: swInstall : Unzip failed with code 256

Oct 29 22:39:09 mcb1 user.err fw_manager[1067]: swInstall failed :Reason: unzip failed

Oct 29 22:39:09 mcb1 user.notice fw_manager[1067]: RPC #7 recieved. xpath -> /o-ran-software-management:software-inventory

Oct 29 22:39:09 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 22:39:09 mcb1 daemon.info netopeer2-server[986]: There is no leafref "/software-inventory/software-slot/name" with the value "swSlot2", but it is not required.

Oct 29 22:39:09 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 22:39:09 mcb1 daemon.info netopeer2-server[986]: Processing "notif" "o-ran-software-management" event with ID 1.

Oct 29 22:39:09 mcb1 daemon.info netopeer2-server[986]: Successful processing of "notif" event with ID 1 priority 0 (remaining 0 subscribers).

Oct 29 22:39:11 mcb1 user.info FAULT MANAGER[1001]: sendData : Source ID: 21

Oct 29 22:39:11 mcb1 user.info FAULT MANAGER[1001]: sendData : Fault ID: 23

Oct 29 22:39:11 mcb1 user.info FAULT MANAGER[1001]: sendData : FAULT_IS_CLEARED: False

Oct 29 22:39:11 mcb1 user.info FAULT MANAGER[1001]: sendData : FAULT_SEVERITY: 2

Oct 29 22:39:11 mcb1 user.info FAULT MANAGER[1001]: sendData : FAULT_TIME: 2103-10-29T22:39:11Z

Oct 29 22:39:11 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 22:39:11 mcb1 daemon.info netopeer2-server[986]: There is no instance of
"/notification_history:history/module-notification[module-name='Module']", but it is not required.

Oct 29 22:39:11 mcb1 daemon.info netopeer2-server[986]: There is no instance of
"/notification_history:history/module-notification[module-name='Module']/module-name", but it is not required.

Oct 29 22:39:11 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 22:39:11 mcb1 daemon.info netopeer2-server[986]: Processing "notif" "ietf-netconf-notifications" event with ID 1.

Oct 29 22:39:11 mcb1 daemon.info netopeer2-server[986]: Successful processing of "notif" event with ID 1 priority 0 (remaining 0 subscribers).

Oct 29 22:39:11 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 22:39:11 mcb1 daemon.info netopeer2-server[986]: There is no instance of
"/notification_history:history/module-notification[module-name='Module']/notif-error", but it is not required.

Oct 29 22:39:11 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 22:39:11 mcb1 daemon.info netopeer2-server[986]: Processing "notif" "ietf-netconf-notifications" event with ID 2.

Oct 29 22:39:11 mcb1 daemon.info netopeer2-server[986]: Successful processing of "notif" event with ID 2 priority 0 (remaining 0 subscribers).

Oct 29 22:39:11 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 22:39:11 mcb1 daemon.info netopeer2-server[986]: There is no instance of "/notification_history:history/module-notification[module-name='Module']/alert", but it is not required.

Oct 29 22:39:11 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 22:39:11 mcb1 daemon.info netopeer2-server[986]: Processing "notif" "ietf-netconf-notifications" event with ID 3.

Oct 29 22:39:11 mcb1 daemon.info netopeer2-server[986]: Successful processing of "notif" event with ID 3 priority 0 (remaining 0 subscribers).

Oct 29 22:39:11 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 22:39:11 mcb1 daemon.info netopeer2-server[986]: There is no instance of "/notification_history:history/module-notification[module-name='Module']/epochtime", but it is not required.

Oct 29 22:39:11 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 22:39:11 mcb1 daemon.info netopeer2-server[986]: Processing "notif" "ietf-netconf-notifications" event with ID 4.

Oct 29 22:39:11 mcb1 daemon.info netopeer2-server[986]: Successful processing of "notif" event with ID 4 priority 0 (remaining 0 subscribers).

Oct 29 22:39:11 mcb1 daemon.info netopeer2-server[986]: Processing "notif" "o-ran-fm" event with ID 1.

Oct 29 22:39:11 mcb1 daemon.info netopeer2-server[986]: Successful processing of "notif" event with ID 1 priority 0 (remaining 0 subscribers).

Oct 29 22:39:15 mcb1 user.notice SYNCMNGR[1313]: Received message from S-Plane

Oct 29 22:39:29 mcb1 user.notice SYNCMNGR[1313]: Received message from S-Plane

Oct 29 22:39:37 mcb1 user.notice wd_manager[1448]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/fw_manager

Oct 29 22:39:37 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 22:39:37 mcb1 daemon.info netopeer2-server[986]: There is no instance of "/vvdn_mcel-wdm:system-apps/fw_manager", but it is not required.

Oct 29 22:39:37 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 22:39:37 mcb1 daemon.info netopeer2-server[986]: Processing "notif" "ietf-netconf-notifications" event with ID 5.

Oct 29 22:39:37 mcb1 daemon.info netopeer2-server[986]: Successful processing of "notif" event with ID 5 priority 0 (remaining 0 subscribers).

Oct 29 22:39:37 mcb1 user.notice wd_manager[1448]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/nw_manager

Oct 29 22:39:37 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 22:39:37 mcb1 daemon.info netopeer2-server[986]: There is no instance of "/vvdn_mcel-wdm:system-apps/nw_manager", but it is not required.

Oct 29 22:39:37 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 22:39:37 mcb1 daemon.info netopeer2-server[986]: Processing "notif" "ietf-netconf-notifications" event with ID 6.

Oct 29 22:39:37 mcb1 daemon.info netopeer2-server[986]: Successful processing of "notif" event with ID 6 priority 0 (remaining 0 subscribers).

Oct 29 22:39:37 mcb1 user.notice wd_manager[1448]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/operations_manager

Oct 29 22:39:37 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 22:39:37 mcb1 daemon.info netopeer2-server[986]: There is no instance of "/vvdn_mcel-wdm:system-apps/operations_manager", but it is not required.

Oct 29 22:39:37 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 22:39:37 mcb1 daemon.info netopeer2-server[986]: Processing "notif" "ietf-netconf-notifications" event with ID 7.

Oct 29 22:39:37 mcb1 daemon.info netopeer2-server[986]: Successful processing of "notif" event with ID 7 priority 0 (remaining 0 subscribers).

Oct 29 22:39:37 mcb1 user.notice wd_manager[1448]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/pm_manager

Oct 29 22:39:37 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 22:39:37 mcb1 daemon.info netopeer2-server[986]: There is no instance of "/vvdn_mcel-wdm:system-apps/pm_manager", but it is not required.

Oct 29 22:39:37 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 22:39:37 mcb1 daemon.info netopeer2-server[986]: Processing "notif" "ietf-netconf-notifications" event with ID 8.

Oct 29 22:39:37 mcb1 daemon.info netopeer2-server[986]: Successful processing of "notif" event with ID 8 priority 0 (remaining 0 subscribers).

Oct 29 22:39:37 mcb1 user.notice wd_manager[1448]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/um_manager

Oct 29 22:39:37 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 22:39:37 mcb1 daemon.info netopeer2-server[986]: There is no instance of "/vvdn_mcel-wdm:system-apps/um_manager", but it is not required.

Oct 29 22:39:37 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 22:39:37 mcb1 daemon.info netopeer2-server[986]: Processing "notif" "ietf-netconf-notifications" event with ID 9.

Oct 29 22:39:37 mcb1 daemon.info netopeer2-server[986]: Successful processing of "notif" event with ID 9 priority 0 (remaining 0 subscribers).

Oct 29 22:39:37 mcb1 user.notice wd_manager[1448]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/sys_monitor

Oct 29 22:39:37 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 22:39:37 mcb1 daemon.info netopeer2-server[986]: There is no instance of "/vvdn_mcel-wdm:system-apps/sys_monitor", but it is not required.

Oct 29 22:39:37 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 22:39:37 mcb1 daemon.info netopeer2-server[986]: Processing "notif" "ietf-netconf-notifications" event with ID 10.

Oct 29 22:39:37 mcb1 daemon.info netopeer2-server[986]: Successful processing of "notif" event with ID 10 priority 0 (remaining 0 subscribers).

Oct 29 22:39:37 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 22:39:37 mcb1 daemon.info netopeer2-server[986]: There is no instance of "/vvdn_mcel-wdm:system-apps/fault_manager", but it is not required.

Oct 29 22:39:37 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 22:39:37 mcb1 daemon.info netopeer2-server[986]: Processing "notif" "ietf-netconf-notifications" event with ID 11.

Oct 29 22:39:37 mcb1 daemon.info netopeer2-server[986]: Successful processing of "notif" event with ID 11 priority 0 (remaining 0 subscribers).

Oct 29 22:39:37 mcb1 user.notice wd_manager[1448]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/fault_manager

Oct 29 22:39:37 mcb1 user.notice wd_manager[1448]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/file_manager

Oct 29 22:39:37 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 22:39:37 mcb1 daemon.info netopeer2-server[986]: There is no instance of "/vvdn_mcel-wdm:system-apps/file_manager", but it is not required.

Oct 29 22:39:37 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 22:39:37 mcb1 daemon.info netopeer2-server[986]: Processing "notif" "ietf-netconf-notifications" event with ID 12.

Oct 29 22:39:37 mcb1 daemon.info netopeer2-server[986]: Successful processing of "notif" event with ID 12 priority 0 (remaining 0 subscribers).

Oct 29 22:39:37 mcb1 user.notice wd_manager[1448]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/supervision

Oct 29 22:39:37 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 22:39:37 mcb1 daemon.info netopeer2-server[986]: There is no instance of "/vvdn_mcel-wdm:system-apps/supervision", but it is not required.

Oct 29 22:39:37 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 22:39:37 mcb1 daemon.info netopeer2-server[986]: Processing "notif" "ietf-netconf-notifications" event with ID 13.

Oct 29 22:39:37 mcb1 daemon.info netopeer2-server[986]: Successful processing of "notif" event with ID 13 priority 0 (remaining 0 subscribers).

Oct 29 22:39:37 mcb1 user.notice wd_manager[1448]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/sync_manager

Oct 29 22:39:37 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 22:39:37 mcb1 daemon.info netopeer2-server[986]: There is no instance of "/vvdn_mcel-wdm:system-apps/sync_manager", but it is not required.

Oct 29 22:39:37 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 22:39:37 mcb1 daemon.info netopeer2-server[986]: Processing "notif" "ietf-netconf-notifications" event with ID 14.

Oct 29 22:39:37 mcb1 daemon.info netopeer2-server[986]: Successful processing of "notif" event with ID 14 priority 0 (remaining 0 subscribers).

Oct 29 22:39:37 mcb1 user.notice wd_manager[1448]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/ald_controller

Oct 29 22:39:37 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 22:39:37 mcb1 daemon.info netopeer2-server[986]: There is no instance of "/vvdn_mcel-wdm:system-apps/ald_controller", but it is not required.

Oct 29 22:39:37 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 22:39:37 mcb1 daemon.info netopeer2-server[986]: Processing "notif" "ietf-netconf-notifications" event with ID 15.

Oct 29 22:39:37 mcb1 daemon.info netopeer2-server[986]: Successful processing of "notif" event with ID 15 priority 0 (remaining 0 subscribers).

Oct 29 22:39:37 mcb1 user.notice wd_manager[1448]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/log_manager

Oct 29 22:39:37 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 22:39:37 mcb1 daemon.info netopeer2-server[986]: There is no instance of "/vvdn_mcel-wdm:system-apps/log_manager", but it is not required.

Oct 29 22:39:37 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 22:39:37 mcb1 daemon.info netopeer2-server[986]: Processing "notif" "ietf-netconf-notifications" event with ID 16.

Oct 29 22:39:37 mcb1 daemon.info netopeer2-server[986]: Successful processing of "notif" event with ID 16 priority 0 (remaining 0 subscribers).

Oct 29 22:39:37 mcb1 user.notice wd_manager[1448]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/radio_manager

Oct 29 22:39:37 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 22:39:37 mcb1 daemon.info netopeer2-server[986]: There is no instance of "/vvdn_mcel-wdm:system-apps/radio_manager", but it is not required.

Oct 29 22:39:37 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 22:39:37 mcb1 daemon.info netopeer2-server[986]: Processing "notif" "ietf-netconf-notifications" event with ID 17.

Oct 29 22:39:37 mcb1 daemon.info netopeer2-server[986]: Successful processing of "notif" event with ID 17 priority 0 (remaining 0 subscribers).

Oct 29 22:39:37 mcb1 user.notice wd_manager[1448]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/cli_manager

Oct 29 22:39:37 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 22:39:37 mcb1 daemon.info netopeer2-server[986]: There is no instance of "/vvdn_mcel-wdm:system-apps/cli_manager", but it is not required.

Oct 29 22:39:37 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 22:39:37 mcb1 daemon.info netopeer2-server[986]: Processing "notif" "ietf-netconf-notifications" event with ID 18.

Oct 29 22:39:37 mcb1 daemon.info netopeer2-server[986]: Successful processing of "notif" event with ID 18 priority 0 (remaining 0 subscribers).

Oct 29 22:39:37 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 22:39:37 mcb1 daemon.info netopeer2-server[986]: There is no instance of "/vvdn_mcel-wdm:system-apps/supervision", but it is not required.

Oct 29 22:39:37 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 22:39:37 mcb1 daemon.info netopeer2-server[986]: Processing "notif" "ietf-netconf-notifications" event with ID 19.

Oct 29 22:39:37 mcb1 daemon.info netopeer2-server[986]: Successful processing of "notif" event with ID 19 priority 0 (remaining 0 subscribers).

Oct 29 22:39:37 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 22:39:37 mcb1 daemon.info netopeer2-server[986]: There is no instance of "/vvdn_mcel-wdm:system-apps/ald_controller", but it is not required.

Oct 29 22:39:37 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 22:39:37 mcb1 daemon.info netopeer2-server[986]: Processing "notif" "ietf-netconf-notifications" event with ID 20.

Oct 29 22:39:37 mcb1 daemon.info netopeer2-server[986]: Successful processing of "notif" event with ID 20 priority 0 (remaining 0 subscribers).

Oct 29 22:39:38 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 22:39:38 mcb1 daemon.info netopeer2-server[986]: There is no instance of "/vvdn_mcel-wdm:system-apps/um_manager", but it is not required.

Oct 29 22:39:38 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 22:39:38 mcb1 daemon.info netopeer2-server[986]: Processing "notif" "ietf-netconf-notifications" event with ID 21.

Oct 29 22:39:38 mcb1 daemon.info netopeer2-server[986]: Successful processing of "notif" event with ID 21 priority 0 (remaining 0 subscribers).

Oct 29 22:39:38 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 22:39:38 mcb1 daemon.info netopeer2-server[986]: There is no instance of "/vvdn_mcel-wdm:system-apps/sys_monitor", but it is not required.

Oct 29 22:39:38 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 22:39:38 mcb1 daemon.info netopeer2-server[986]: Processing "notif" "ietf-netconf-notifications" event with ID 22.

Oct 29 22:39:38 mcb1 daemon.info netopeer2-server[986]: Successful processing of "notif" event with ID 22 priority 0 (remaining 0 subscribers).

Oct 29 22:39:38 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 22:39:38 mcb1 daemon.info netopeer2-server[986]: There is no instance of "/vvdn_mcel-wdm:system-apps/radio_manager", but it is not required.

Oct 29 22:39:38 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 22:39:38 mcb1 daemon.info netopeer2-server[986]: Processing "notif" "ietf-netconf-notifications" event with ID 23.

Oct 29 22:39:38 mcb1 daemon.info netopeer2-server[986]: Successful processing of "notif" event with ID 23 priority 0 (remaining 0 subscribers).

Oct 29 22:39:38 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 22:39:38 mcb1 daemon.info netopeer2-server[986]: There is no instance of "/vvdn_mcel-wdm:system-apps/log_manager", but it is not required.

Oct 29 22:39:38 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 22:39:38 mcb1 daemon.info netopeer2-server[986]: Processing "notif" "ietf-netconf-notifications" event with ID 24.

Oct 29 22:39:38 mcb1 daemon.info netopeer2-server[986]: Successful processing of "notif" event with ID 24 priority 0 (remaining 0 subscribers).

Oct 29 22:39:39 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 22:39:39 mcb1 daemon.info netopeer2-server[986]: There is no instance of "/vvdn_mcel-wdm:system-apps/cli_manager", but it is not required.

Oct 29 22:39:39 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 22:39:39 mcb1 daemon.info netopeer2-server[986]: Processing "notif" "ietf-netconf-notifications" event with ID 25.

Oct 29 22:39:39 mcb1 daemon.info netopeer2-server[986]: Successful processing of "notif" event with ID 25 priority 0 (remaining 0 subscribers).

Oct 29 22:39:39 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 22:39:39 mcb1 daemon.info netopeer2-server[986]: There is no instance of "/vvdn_mcel-wdm:system-apps/pm_manager", but it is not required.

Oct 29 22:39:39 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 22:39:39 mcb1 daemon.info netopeer2-server[986]: Processing "notif" "ietf-netconf-notifications" event with ID 26.

Oct 29 22:39:39 mcb1 daemon.info netopeer2-server[986]: Successful processing of "notif" event with ID 26 priority 0 (remaining 0 subscribers).

Oct 29 22:39:39 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 22:39:39 mcb1 daemon.info netopeer2-server[986]: There is no instance of "/vvdn_mcel-wdm:system-apps/file_manager", but it is not required.

Oct 29 22:39:39 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 22:39:39 mcb1 daemon.info netopeer2-server[986]: Processing "notif" "ietf-netconf-notifications" event with ID 27.

Oct 29 22:39:39 mcb1 daemon.info netopeer2-server[986]: Successful processing of "notif" event with ID 27 priority 0 (remaining 0 subscribers).

Oct 29 22:39:39 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 22:39:39 mcb1 daemon.info netopeer2-server[986]: There is no instance of "/vvdn_mcel-wdm:system-apps/fw_manager", but it is not required.

Oct 29 22:39:39 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 22:39:39 mcb1 daemon.info netopeer2-server[986]: Processing "notif" "ietf-netconf-notifications" event with ID 28.

Oct 29 22:39:39 mcb1 daemon.info netopeer2-server[986]: Successful processing of "notif" event with ID 28 priority 0 (remaining 0 subscribers).

Oct 29 22:39:40 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 22:39:40 mcb1 daemon.info netopeer2-server[986]: There is no instance of "/vvdn_mcel-wdm:system-apps/sync_manager", but it is not required.

Oct 29 22:39:40 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 22:39:40 mcb1 daemon.info netopeer2-server[986]: Processing "notif" "ietf-netconf-notifications" event with ID 29.

Oct 29 22:39:40 mcb1 daemon.info netopeer2-server[986]: Successful processing of "notif" event with ID 29 priority 0 (remaining 0 subscribers).

Oct 29 22:39:40 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 22:39:40 mcb1 daemon.info netopeer2-server[986]: There is no instance of "/vvdn_mcel-wdm:system-apps/fault_manager", but it is not required.

Oct 29 22:39:40 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 22:39:40 mcb1 daemon.info netopeer2-server[986]: Processing "notif" "ietf-netconf-notifications" event with ID 30.

Oct 29 22:39:40 mcb1 daemon.info netopeer2-server[986]: Successful processing of "notif" event with ID 30 priority 0 (remaining 0 subscribers).

Oct 29 22:39:41 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 22:39:41 mcb1 daemon.info netopeer2-server[986]: There is no instance of "/vvdn_mcel-wdm:system-apps/operations_manager", but it is not required.

Oct 29 22:39:41 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 22:39:41 mcb1 daemon.info netopeer2-server[986]: Processing "notif" "ietf-netconf-notifications" event with ID 31.

Oct 29 22:39:41 mcb1 daemon.info netopeer2-server[986]: Successful processing of "notif" event with ID 31 priority 0 (remaining 0 subscribers).

Oct 29 22:39:41 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 22:39:41 mcb1 daemon.info netopeer2-server[986]: There is no instance of "/vvdn_mcel-wdm:system-apps/nw_manager", but it is not required.

Oct 29 22:39:41 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 22:39:41 mcb1 daemon.info netopeer2-server[986]: Processing "notif" "ietf-netconf-notifications" event with ID 32.

Oct 29 22:39:41 mcb1 daemon.info netopeer2-server[986]: Successful processing of "notif" event with ID 32 priority 0 (remaining 0 subscribers).

Oct 29 22:39:43 mcb1 user.notice SYNCMNGR[1313]: Received message from S-Plane

Oct 29 22:39:57 mcb1 user.notice SYNCMNGR[1313]: Received message from S-Plane

Oct 29 22:40:11 mcb1 user.notice SYNCMNGR[1313]: Received message from S-Plane

Oct 29 22:40:11 mcb1 daemon.info netopeer2-server[986]: Session 16: thread 1 event new RPC.

Oct 29 22:40:11 mcb1 daemon.info netopeer2-server[986]: Session 16: thread 1 event session terminated.

Oct 29 22:40:11 mcb1 daemon.info netopeer2-server[986]: There are no subscribers for "ietf-netconf-notifications" notifications.

Oct 29 22:40:11 mcb1 daemon.info netopeer2-server[986]: Generated new event (netconf-session-end).

Oct 29 22:40:11 mcb1 daemon.info netopeer2-server[986]: Call Home client "default-client" session terminated.

Oct 29 22:40:11 mcb1 daemon.info netopeer2-server[986]: Trying to connect via IPv4 to 192.168.4.15:4334.

Oct 29 22:40:11 mcb1 daemon.info netopeer2-server[986]: getsockopt() error (Connection refused).

Oct 29 22:40:11 mcb1 auth.info sshd[20473]: Accepted password for operator from 192.168.4.15 port 45844 ssh2

Oct 29 22:40:11 mcb1 authpriv.info sshd[20473]: pam_unix(sshd:session): session opened for user operator by (uid=0)

**Expected Result : The O-RU NETCONF Server responds with
<rpc-reply><ok/></rpc-reply> to the TER NETCONF Client.**

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***** Actual Result *****

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Subscription to Notifications	=	SUCCESS
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