@ FILE NAME: **M_CTC_ID_007.txt**

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

@ Software Release for LPRU: **v1.0.16**

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 '::ffff:192.168.174.37' cannot be established.

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

    Interactive SSH Authentication done.

    > status

    Current NETCONF session:

    ID   : 4

    Host   : 192.168.174.37

    Port   : 830

    Transport : SSH

    Capabilities:

    urn:ietf:params:netconf:base:1.0 urn:ietf:params:netconf:base:1.1 urn:ietf:params:netconf:capability:writable-running:1.0
urn:ietf:params:netconf:capability:candidate:1.0 urn:ietf:params:netconf:capability:rollback-on-error:1.0
urn:ietf:params:netconf:capability:validate:1.1 urn:ietf:params:netconf:capability:startup:1.0 urn:ietf:params:netconf:capability:xpath:1.0
urn:ietf:params:netconf:capability:with-defaults:1.0?basic-mode=explicit&also-supported=report-all,report-all-tagged,trim,explicit
urn:ietf:params:netconf:capability:notification:1.0 urn:ietf:params:netconf:capability:interleave:1.0
urn:ietf:params:xml:ns:yang:ietf-yang-metadata?module=ietf-yang-metadata&revision=2016-08-05
urn:ietf:params:xml:ns:yang:1?module=yang&revision=2017-02-20
urn:ietf:params:xml:ns:yang:ietf-inet-types?module=ietf-inet-types&revision=2013-07-15
urn:ietf:params:xml:ns:yang:ietf-yang-types?module=ietf-yang-types&revision=2013-07-15
urn:ietf:params:netconf:capability:yang-library:1.1?revision=2019-01-04&content-id=61
urn:sysrepo:plugind?module=sysrepo-plugind&revision=2020-12-10
urn:ietf:params:xml:ns:yang:ietf-netconf-acm?module=ietf-netconf-acm&revision=2018-02-14
urn:ietf:params:xml:ns:netconf:base:1.0?module=ietf-netconf&revision=2013-09-29&features=writable-running,candidate,rollback-on-error,valid
ate,startup,url,xpath urn:ietf:params:xml:ns:yang:ietf-netconf-with-defaults?module=ietf-netconf-with-defaults&revision=2011-06-01
urn:ietf:params:xml:ns:yang:ietf-netconf-notifications?module=ietf-netconf-notifications&revision=2012-02-06
urn:ietf:params:xml:ns:yang:ietf-netconf-monitoring?module=ietf-netconf-monitoring&revision=2010-10-04
urn:ietf:params:xml:ns:netconf:notification:1.0?module=notifications&revision=2008-07-14
urn:ietf:params:xml:ns:netmod:notification?module=nc-notifications&revision=2008-07-14
urn:ietf:params:xml:ns:yang:ietf-x509-cert-to-name?module=ietf-x509-cert-to-name&revision=2014-12-10
urn:ietf:params:xml:ns:yang:iana-crypt-hash?module=iana-crypt-hash&revision=2014-08-06 urn:notification_history?module=notification_history
urn:ietf:params:xml:ns:yang:iana-if-type?module=iana-if-type&revision=2017-01-19

===
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>swSlot1</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>2000-11-04T00:07:37Z</eventTime>
 <install-event xmlns="urn:o-ran:software-management:1.0">
  <slot-name>swSlot1</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>2000-11-04T00:07:41Z</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:notif-hist="urn:notification_history">/notif-hist:history/notif-hist:module-notification[notif-hist:module-name='Intialization
Fault']</target>
  <operation>create</operation>
```

```
  </edit>
  <edit>
   <target xmlns:notif-hist="urn:notification_history">notif-hist:history/notif-hist:module-notification[notif-hist:module-name='Intialization Fault']/notif-hist:module-name</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>2000-11-04T00:07:41Z</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:notif-hist="urn:notification_history">notif-hist:history/notif-hist:module-notification[notif-hist:module-name='Intialization Fault']/notif-hist:notif-error</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>2000-11-04T00:07:41Z</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:notif-hist="urn:notification_history">notif-hist:history/notif-hist:module-notification[notif-hist:module-name='Intialization Fault']/notif-hist:alert</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>2000-11-04T00:07:41Z</eventTime>
 <alarm-notif xmlns="urn:o-ran:fm:1.0">
 <fault-id>23</fault-id>
 <fault-source>Module</fault-source>
```

```xml
  <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>2000-11-04T00:07:41Z</event-time>
 </alarm-notif>
</notification>
-------------------------------------------------------------------------------------------
<?xml version="1.0" ?>
<notification xmlns="urn:ietf:params:xml:ns:netconf:notification:1.0">
 <eventTime>2000-11-04T00:07:41Z</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:notif-hist="urn:notification_history">/notif-hist:history/notif-hist:module-notification[notif-hist:module-name='Intialization
Fault']/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>2000-11-04T00:07:58Z</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_lpru-wdm="urn:vvdn_lpru:wdm:1.1">/vvdn_lpru-wdm:system-apps/vvdn_lpru-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>2000-11-04T00:07:58Z</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_lpru-wdm="urn:vvdn_lpru:wdm:1.1">/vvdn_lpru-wdm:system-apps/vvdn_lpru-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>2000-11-04T00:07:58Z</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_lpru-wdm="urn:vvdn_lpru:wdm:1.1">/vvdn_lpru-wdm:system-apps/vvdn_lpru-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>2000-11-04T00:07:58Z</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_lpru-wdm="urn:vvdn_lpru:wdm:1.1">/vvdn_lpru-wdm:system-apps/vvdn_lpru-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>2000-11-04T00:07:58Z</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_lpru-wdm="urn:vvdn_lpru:wdm:1.1">/vvdn_lpru-wdm:system-apps/vvdn_lpru-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>2000-11-04T00:07:58Z</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_lpru-wdm="urn:vvdn_lpru:wdm:1.1">/vvdn_lpru-wdm:system-apps/vvdn_lpru-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>2000-11-04T00:07:58Z</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_lpru-wdm="urn:vvdn_lpru:wdm:1.1">/vvdn_lpru-wdm:system-apps/vvdn_lpru-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>2000-11-04T00:07:58Z</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_lpru-wdm="urn:vvdn_lpru:wdm:1.1">/vvdn_lpru-wdm:system-apps/vvdn_lpru-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>2000-11-04T00:07:58Z</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_lpru-wdm="urn:vvdn_lpru:wdm:1.1">/vvdn_lpru-wdm:system-apps/vvdn_lpru-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>2000-11-04T00:07:58Z</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_lpru-wdm="urn:vvdn_lpru:wdm:1.1">/vvdn_lpru-wdm:system-apps/vvdn_lpru-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>2000-11-04T00:07:58Z</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>
```

```xml
  <edit>
   <target xmlns:vvdn_lpru-wdm="urn:vvdn_lpru:wdm:1.1">/vvdn_lpru-wdm:system-apps/vvdn_lpru-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>2000-11-04T00:07:58Z</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_lpru-wdm="urn:vvdn_lpru:wdm:1.1">/vvdn_lpru-wdm:system-apps/vvdn_lpru-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>2000-11-04T00:07:58Z</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_lpru-wdm="urn:vvdn_lpru:wdm:1.1">/vvdn_lpru-wdm:system-apps/vvdn_lpru-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>2000-11-04T00:07:58Z</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_lpru-wdm="urn:vvdn_lpru:wdm:1.1">/vvdn_lpru-wdm:system-apps/vvdn_lpru-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>2000-11-04T00:07:59Z</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_lpru-wdm="urn:vvdn_lpru:wdm:1.1">/vvdn_lpru-wdm:system-apps/vvdn_lpru-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>2000-11-04T00:07:59Z</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_lpru-wdm="urn:vvdn_lpru:wdm:1.1">/vvdn_lpru-wdm:system-apps/vvdn_lpru-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>2000-11-04T00:07:59Z</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_lpru-wdm="urn:vvdn_lpru:wdm:1.1">/vvdn_lpru-wdm:system-apps/vvdn_lpru-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>2000-11-04T00:07:59Z</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_lpru-wdm="urn:vvdn_lpru:wdm:1.1">/vvdn_lpru-wdm:system-apps/vvdn_lpru-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>2000-11-04T00:08:00Z</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_lpru-wdm="urn:vvdn_lpru:wdm:1.1">/vvdn_lpru-wdm:system-apps/vvdn_lpru-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>2000-11-04T00:08:00Z</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_lpru-wdm="urn:vvdn_lpru:wdm:1.1">/vvdn_lpru-wdm:system-apps/vvdn_lpru-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>2000-11-04T00:08:00Z</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_lpru-wdm="urn:vvdn_lpru:wdm:1.1">/vvdn_lpru-wdm:system-apps/vvdn_lpru-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>2000-11-04T00:08:01Z</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_lpru-wdm="urn:vvdn_lpru:wdm:1.1">/vvdn_lpru-wdm:system-apps/vvdn_lpru-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>2000-11-04T00:08:02Z</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_lpru-wdm="urn:vvdn_lpru:wdm:1.1">/vvdn_lpru-wdm:system-apps/vvdn_lpru-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>2000-11-04T00:08:02Z</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_lpru-wdm="urn:vvdn_lpru:wdm:1.1">/vvdn_lpru-wdm:system-apps/vvdn_lpru-wdm:pm_manager</target>
   <operation>replace</operation>
  </edit>
 </netconf-config-change>
</notification>
-------------------------------------------------------------------------------------------
```

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

Nov 4 00:07:34 vvdn_lpru daemon.info netopeer2-server[859]: Trying to connect via IPv4 to 192.168.174.42:4334.

Nov 4 00:07:34 vvdn_lpru daemon.info netopeer2-server[859]: getsockopt() error (Connection refused).

Nov 4 00:07:34 vvdn_lpru user.notice SYNCMNGR[1174]: Received message from S-Plane

Nov 4 00:07:35 vvdn_lpru daemon.info netopeer2-server[859]: Trying to connect via IPv4 to 192.168.174.42:4334.

Nov 4 00:07:35 vvdn_lpru daemon.info netopeer2-server[859]: getsockopt() error (Connection refused).

Nov 4 00:07:36 vvdn_lpru daemon.info netopeer2-server[859]: Trying to connect via IPv4 to 192.168.174.42:4334.

Nov 4 00:07:36 vvdn_lpru daemon.info netopeer2-server[859]: Successfully connected to 192.168.174.42:4334 over IPv4.

Nov 4 00:07:36 vvdn_lpru daemon.info netopeer2-server[859]: Session 103 (user "root", CID 1) created.

Nov 4 00:07:36 vvdn_lpru daemon.info netopeer2-server[859]: Received an SSH message "request-service" of subtype "ssh-userauth".

Nov 4 00:07:36 vvdn_lpru daemon.info netopeer2-server[859]: Received an SSH message "request-auth" of subtype "password".

Nov 4 00:07:36 vvdn_lpru daemon.info netopeer2-server[859]: User "operator" authenticated.

Nov 4 00:07:36 vvdn_lpru daemon.info netopeer2-server[859]: Received an SSH message "request-channel-open" of subtype "session".

Nov 4 00:07:36 vvdn_lpru daemon.info netopeer2-server[859]: Received an SSH message "request-channel" of subtype "subsystem".

Nov 4 00:07:36 vvdn_lpru daemon.info netopeer2-server[859]: Call Home client "default-client" session 4 established.

Nov 4 00:07:36 vvdn_lpru daemon.info netopeer2-server[859]: Session 104 (user "root", CID 1) created.

Nov 4 00:07:36 vvdn_lpru daemon.info netopeer2-server[859]: There are no subscribers for "ietf-netconf-notifications" notifications.

Nov 4 00:07:36 vvdn_lpru daemon.info netopeer2-server[859]: Generated new event (netconf-session-start).

Nov 4 00:07:36 vvdn_lpru daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Nov 4 00:07:36 vvdn_lpru daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Nov 4 00:07:36 vvdn_lpru daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Nov 4 00:07:36 vvdn_lpru daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Nov 4 00:07:36 vvdn_lpru daemon.info netopeer2-server[859]: Published event "rpc" "/ietf-netconf:get" with ID 5 priority 0 for 1 subscribers.

Nov 4 00:07:36 vvdn_lpru daemon.info netopeer2-server[859]: Processing "/ietf-netconf:get" "rpc" event with ID 5 priority 0 (remaining 1 subscribers).

Nov 4 00:07:36 vvdn_lpru daemon.info netopeer2-server[859]: Successful processing of "rpc" event with ID 5 priority 0 (remaining 0 subscribers).

Nov 4 00:07:36 vvdn_lpru daemon.info netopeer2-server[859]: Event "rpc" with ID 5 priority 0 succeeded.

Nov 4 00:07:36 vvdn_lpru daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Nov 4 00:07:36 vvdn_lpru daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Nov 4 00:07:36 vvdn_lpru daemon.info netopeer2-server[859]: Session 4: thread 2 event new RPC.

Nov 4 00:07:36 vvdn_lpru daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Nov 4 00:07:36 vvdn_lpru daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Nov 4 00:07:36 vvdn_lpru daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Nov 4 00:07:36 vvdn_lpru daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Nov 4 00:07:36 vvdn_lpru daemon.info netopeer2-server[859]: Published event "rpc" "/ietf-netconf:get" with ID 6 priority 0 for 1 subscribers.

Nov 4 00:07:36 vvdn_lpru daemon.info netopeer2-server[859]: Processing "/ietf-netconf:get" "rpc" event with ID 6 priority 0 (remaining 1 subscribers).

Nov 4 00:07:36 vvdn_lpru daemon.info netopeer2-server[859]: Published event "operational" "/o-ran-software-management:software-inventory" with ID 4.

Nov 4 00:07:36 vvdn_lpru user.notice fw_manager[928]: RPC #4 recieved. xpath -> /o-ran-software-management:software-inventory

Nov 4 00:07:36 vvdn_lpru daemon.info netopeer2-server[859]: Event "operational" with ID 4 succeeded.

Nov 4 00:07:36 vvdn_lpru daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Nov 4 00:07:36 vvdn_lpru daemon.info netopeer2-server[859]: There is no leafref

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

Nov 4 00:07:36 vvdn_lpru daemon.info netopeer2-server[859]: There is no leafref

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

Nov 4 00:07:36 vvdn_lpru daemon.info netopeer2-server[859]: There is no leafref

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

Nov 4 00:07:36 vvdn_lpru daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Nov 4 00:07:36 vvdn_lpru daemon.info netopeer2-server[859]: Successful processing of "rpc" event with ID 6 priority 0 (remaining 0 subscribers).

Nov 4 00:07:36 vvdn_lpru daemon.info netopeer2-server[859]: Event "rpc" with ID 6 priority 0 succeeded.

Nov 4 00:07:36 vvdn_lpru daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Nov 4 00:07:36 vvdn_lpru daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Nov 4 00:07:36 vvdn_lpru daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Nov 4 00:07:36 vvdn_lpru daemon.info netopeer2-server[859]: There is no leafref

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

Nov 4 00:07:36 vvdn_lpru daemon.info netopeer2-server[859]: There is no leafref

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

Nov 4 00:07:36 vvdn_lpru daemon.info netopeer2-server[859]: There is no leafref

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

Nov 4 00:07:36 vvdn_lpru daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Nov 4 00:07:36 vvdn_lpru daemon.info netopeer2-server[859]: Session 4: thread 3 event new RPC.

Nov 4 00:07:36 vvdn_lpru daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Nov 4 00:07:36 vvdn_lpru daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Nov 4 00:07:36 vvdn_lpru daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Nov 4 00:07:36 vvdn_lpru daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Nov 4 00:07:36 vvdn_lpru daemon.info netopeer2-server[859]: Published event "rpc" "/ietf-netconf:get-config" with ID 2 priority 0 for 1 subscribers.

Nov 4 00:07:36 vvdn_lpru daemon.info netopeer2-server[859]: Processing "/ietf-netconf:get-config" "rpc" event with ID 2 priority 0 (remaining 1 subscribers).

Nov 4 00:07:36 vvdn_lpru daemon.info netopeer2-server[859]: Successful processing of "rpc" event with ID 2 priority 0 (remaining 0 subscribers).

Nov 4 00:07:36 vvdn_lpru daemon.info netopeer2-server[859]: Event "rpc" with ID 2 priority 0 succeeded.

Nov 4 00:07:36 vvdn_lpru daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Nov 4 00:07:36 vvdn_lpru daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Nov 4 00:07:36 vvdn_lpru daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Nov 4 00:07:36 vvdn_lpru daemon.info netopeer2-server[859]: There is no leafref

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

Nov 4 00:07:36 vvdn_lpru daemon.info netopeer2-server[859]: There is no leafref

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

Nov 4 00:07:36 vvdn_lpru daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Nov 4 00:07:36 vvdn_lpru daemon.info netopeer2-server[859]: Session 4: thread 2 event new RPC.

Nov 4 00:07:37 vvdn_lpru daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Nov 4 00:07:37 vvdn_lpru daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Nov 4 00:07:37 vvdn_lpru daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Nov 4 00:07:37 vvdn_lpru daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Nov 4 00:07:37 vvdn_lpru daemon.info netopeer2-server[859]: Published event "rpc" "/notifications:create-subscription" with ID 1 priority 0 for 1 subscribers.

Nov 4 00:07:37 vvdn_lpru daemon.info netopeer2-server[859]: Processing "/notifications:create-subscription" "rpc" event with ID 1 priority 0 (remaining 1 subscribers).

Nov 4 00:07:37 vvdn_lpru daemon.info netopeer2-server[859]: Successful processing of "rpc" event with ID 1 priority 0 (remaining 0 subscribers).

Nov 4 00:07:37 vvdn_lpru daemon.info netopeer2-server[859]: Event "rpc" with ID 1 priority 0 succeeded.

Nov 4 00:07:37 vvdn_lpru daemon.info netopeer2-server[859]: Session 4: thread 2 event new RPC.

Nov 4 00:07:37 vvdn_lpru daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Nov 4 00:07:37 vvdn_lpru daemon.info netopeer2-server[859]: Must condition "/software-inventory/software-slot[name = current()][active = 'false' and running = 'false']" not satisfied, but it is not required.

Nov 4 00:07:37 vvdn_lpru daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Nov 4 00:07:37 vvdn_lpru daemon.info netopeer2-server[859]: Published event "operational" "/o-ran-software-management:software-inventory" with ID 5.

Nov 4 00:07:37 vvdn_lpru user.notice fw_manager[928]: RPC #5 recieved. xpath -> /o-ran-software-management:software-inventory

Nov 4 00:07:37 vvdn_lpru daemon.info netopeer2-server[859]: Event "operational" with ID 5 succeeded.

Nov 4 00:07:37 vvdn_lpru daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Nov 4 00:07:37 vvdn_lpru daemon.info netopeer2-server[859]: There is no leafref "/ietf-hardware:hardware/ietf-hardware:component/o-ran-hardware:product-code" with the value "VVDN=O-RU", but it is not required.

Nov 4 00:07:37 vvdn_lpru daemon.info netopeer2-server[859]: There is no leafref "/ietf-hardware:hardware/ietf-hardware:component/o-ran-hardware:product-code" with the value "VVDN O-RU", but it is not required.

Nov 4 00:07:37 vvdn_lpru daemon.info netopeer2-server[859]: There is no leafref "/ietf-hardware:hardware/ietf-hardware:component/o-ran-hardware:product-code" with the value "VVDN=O-RU", but it is not required.

Nov 4 00:07:37 vvdn_lpru daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Nov 4 00:07:37 vvdn_lpru daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Nov 4 00:07:37 vvdn_lpru daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Nov 4 00:07:37 vvdn_lpru daemon.info netopeer2-server[859]: Published event "rpc" "/o-ran-software-management:software-install" with ID 1 priority 0 for 1 subscribers.

Nov 4 00:07:37 vvdn_lpru user.notice fw_manager[928]: RPC #1 recieved. xpath -> /o-ran-software-management:software-install

Nov 4 00:07:37 vvdn_lpru user.notice fw_manager[928]: swSlot1 selected

Nov 4 00:07:37 vvdn_lpru daemon.info netopeer2-server[859]: Event "rpc" with ID 1 priority 0 succeeded.

Nov 4 00:07:37 vvdn_lpru daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Nov 4 00:07:37 vvdn_lpru daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Nov 4 00:07:37 vvdn_lpru daemon.info netopeer2-server[859]: Session 4: thread 4 event new RPC.

Nov 4 00:07:37 vvdn_lpru user.err fw_manager[928]: swInstall : Unzip failed with code 256

Nov 4 00:07:37 vvdn_lpru user.err fw_manager[928]: swInstall failed :Reason: unzip failed

Nov 4 00:07:37 vvdn_lpru user.notice fw_manager[928]: RPC #6 recieved. xpath -> /o-ran-software-management:software-inventory

Nov 4 00:07:38 vvdn_lpru daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Nov 4 00:07:38 vvdn_lpru daemon.info netopeer2-server[859]: There is no leafref "/software-inventory/software-slot/name" with the value "swSlot1", but it is not required.

Nov 4 00:07:38 vvdn_lpru daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Nov 4 00:07:38 vvdn_lpru daemon.info netopeer2-server[859]: Processing "notif" "o-ran-software-management" event with ID 1.

Nov 4 00:07:38 vvdn_lpru daemon.info netopeer2-server[859]: Successful processing of "notif" event with ID 1 priority 0 (remaining 0 subscribers).

Nov 4 00:07:41 vvdn_lpru user.err FAULT MANAGER[873]: sendData : Source ID: 17

Nov 4 00:07:41 vvdn_lpru user.err FAULT MANAGER[873]: sendData : Fault ID: 23

Nov 4 00:07:41 vvdn_lpru user.err FAULT MANAGER[873]: sendData : FAULT_IS_CLEARED: FALSE

Nov 4 00:07:41 vvdn_lpru user.err FAULT MANAGER[873]: sendData : FAULT_SEVERITY: 2

Nov 4 00:07:41 vvdn_lpru user.err FAULT MANAGER[873]: sendData : FAULT_TIME: 2000-11-04T00:07:41Z

Nov 4 00:07:41 vvdn_lpru daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Nov 4 00:07:41 vvdn_lpru daemon.info netopeer2-server[859]: There is no instance of "/notification_history:history/module-notification[module-name='Intialization Fault']", but it is not required.

Nov 4 00:07:41 vvdn_lpru daemon.info netopeer2-server[859]: There is no instance of "/notification_history:history/module-notification[module-name='Intialization Fault']/module-name", but it is not required.

Nov 4 00:07:41 vvdn_lpru daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Nov 4 00:07:41 vvdn_lpru daemon.info netopeer2-server[859]: Processing "notif" "ietf-netconf-notifications" event with ID 1.

Nov 4 00:07:41 vvdn_lpru daemon.info netopeer2-server[859]: Successful processing of "notif" event with ID 1 priority 0 (remaining 0 subscribers).

Nov 4 00:07:41 vvdn_lpru daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Nov 4 00:07:41 vvdn_lpru daemon.info netopeer2-server[859]: There is no instance of "/notification_history:history/module-notification[module-name='Intialization Fault']/notif-error", but it is not required.

Nov 4 00:07:41 vvdn_lpru daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Nov 4 00:07:41 vvdn_lpru daemon.info netopeer2-server[859]: Processing "notif" "ietf-netconf-notifications" event with ID 2.

Nov 4 00:07:41 vvdn_lpru daemon.info netopeer2-server[859]: Successful processing of "notif" event with ID 2 priority 0 (remaining 0 subscribers).

Nov 4 00:07:41 vvdn_lpru daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Nov 4 00:07:41 vvdn_lpru daemon.info netopeer2-server[859]: There is no instance of "/notification_history:history/module-notification[module-name='Intialization Fault']/alert", but it is not required.

Nov 4 00:07:41 vvdn_lpru daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Nov 4 00:07:41 vvdn_lpru daemon.info netopeer2-server[859]: Processing "notif" "ietf-netconf-notifications" event with ID 3.

Nov 4 00:07:41 vvdn_lpru daemon.info netopeer2-server[859]: Successful processing of "notif" event with ID 3 priority 0 (remaining 0 subscribers).

Nov 4 00:07:41 vvdn_lpru daemon.info netopeer2-server[859]: Processing "notif" "o-ran-fm" event with ID 1.

Nov 4 00:07:41 vvdn_lpru daemon.info netopeer2-server[859]: Successful processing of "notif" event with ID 1 priority 0 (remaining 0 subscribers).

Nov 4 00:07:41 vvdn_lpru daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Nov 4 00:07:41 vvdn_lpru daemon.info netopeer2-server[859]: There is no instance of "/notification_history:history/module-notification[module-name='Intialization Fault']/epochtime", but it is not required.

Nov 4 00:07:41 vvdn_lpru daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Nov 4 00:07:41 vvdn_lpru daemon.info netopeer2-server[859]: Processing "notif" "ietf-netconf-notifications" event with ID 4.

Nov 4 00:07:41 vvdn_lpru daemon.info netopeer2-server[859]: Successful processing of "notif" event with ID 4 priority 0 (remaining 0 subscribers).

Nov 4 00:07:44 vvdn_lpru user.notice SYNCMNGR[1174]: Received message from S-Plane

Nov 4 00:07:54 vvdn_lpru user.notice SYNCMNGR[1174]: Received message from S-Plane

Nov 4 00:07:58 vvdn_lpru daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Nov 4 00:07:58 vvdn_lpru daemon.info netopeer2-server[859]: There is no instance of "/vvdn_lpru-wdm:system-apps/fw_manager", but it is not required.

Nov 4 00:07:58 vvdn_lpru daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Nov 4 00:07:58 vvdn_lpru daemon.info netopeer2-server[859]: Processing "notif" "ietf-netconf-notifications" event with ID 5.

Nov 4 00:07:58 vvdn_lpru daemon.info netopeer2-server[859]: Successful processing of "notif" event with ID 5 priority 0 (remaining 0 subscribers).

Nov 4 00:07:58 vvdn_lpru daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Nov 4 00:07:58 vvdn_lpru daemon.info netopeer2-server[859]: There is no instance of "/vvdn_lpru-wdm:system-apps/nw_manager", but it is not required.

Nov 4 00:07:58 vvdn_lpru daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Nov 4 00:07:58 vvdn_lpru daemon.info netopeer2-server[859]: Processing "notif" "ietf-netconf-notifications" event with ID 6.

Nov 4 00:07:58 vvdn_lpru daemon.info netopeer2-server[859]: Successful processing of "notif" event with ID 6 priority 0 (remaining 0 subscribers).

Nov 4 00:07:58 vvdn_lpru daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Nov 4 00:07:58 vvdn_lpru daemon.info netopeer2-server[859]: There is no instance of "/vvdn_lpru-wdm:system-apps/operations_manager", but it is not required.

Nov 4 00:07:58 vvdn_lpru daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Nov 4 00:07:58 vvdn_lpru daemon.info netopeer2-server[859]: Processing "notif" "ietf-netconf-notifications" event with ID 7.

Nov 4 00:07:58 vvdn_lpru daemon.info netopeer2-server[859]: Successful processing of "notif" event with ID 7 priority 0 (remaining 0 subscribers).

Nov 4 00:07:58 vvdn_lpru daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Nov 4 00:07:58 vvdn_lpru daemon.info netopeer2-server[859]: There is no instance of "/vvdn_lpru-wdm:system-apps/pm_manager", but it is not required.

Nov 4 00:07:58 vvdn_lpru daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Nov 4 00:07:58 vvdn_lpru daemon.info netopeer2-server[859]: Processing "notif" "ietf-netconf-notifications" event with ID 8.

Nov 4 00:07:58 vvdn_lpru daemon.info netopeer2-server[859]: Successful processing of "notif" event with ID 8 priority 0 (remaining 0 subscribers).

Nov 4 00:07:58 vvdn_lpru daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Nov 4 00:07:58 vvdn_lpru daemon.info netopeer2-server[859]: There is no instance of "/vvdn_lpru-wdm:system-apps/um_manager", but it is not required.

Nov 4 00:07:58 vvdn_lpru daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Nov 4 00:07:58 vvdn_lpru daemon.info netopeer2-server[859]: Processing "notif" "ietf-netconf-notifications" event with ID 9.

Nov 4 00:07:58 vvdn_lpru daemon.info netopeer2-server[859]: Successful processing of "notif" event with ID 9 priority 0 (remaining 0 subscribers).

Nov 4 00:07:58 vvdn_lpru daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Nov 4 00:07:58 vvdn_lpru daemon.info netopeer2-server[859]: There is no instance of "/vvdn_lpru-wdm:system-apps/sys_monitor", but it is not required.

Nov 4 00:07:58 vvdn_lpru daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Nov 4 00:07:58 vvdn_lpru daemon.info netopeer2-server[859]: Processing "notif" "ietf-netconf-notifications" event with ID 10.

Nov 4 00:07:58 vvdn_lpru daemon.info netopeer2-server[859]: Successful processing of "notif" event with ID 10 priority 0 (remaining 0 subscribers).

Nov 4 00:07:58 vvdn_lpru daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Nov 4 00:07:58 vvdn_lpru daemon.info netopeer2-server[859]: There is no instance of "/vvdn_lpru-wdm:system-apps/fault_manager", but it is not required.

Nov 4 00:07:58 vvdn_lpru daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Nov 4 00:07:58 vvdn_lpru daemon.info netopeer2-server[859]: Processing "notif" "ietf-netconf-notifications" event with ID 11.

Nov 4 00:07:58 vvdn_lpru daemon.info netopeer2-server[859]: Successful processing of "notif" event with ID 11 priority 0 (remaining 0 subscribers).

Nov 4 00:07:58 vvdn_lpru daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Nov 4 00:07:58 vvdn_lpru daemon.info netopeer2-server[859]: There is no instance of "/vvdn_lpru-wdm:system-apps/file_manager", but it is not required.

Nov 4 00:07:58 vvdn_lpru daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Nov 4 00:07:58 vvdn_lpru daemon.info netopeer2-server[859]: Processing "notif" "ietf-netconf-notifications" event with ID 12.

Nov 4 00:07:58 vvdn_lpru daemon.info netopeer2-server[859]: Successful processing of "notif" event with ID 12 priority 0 (remaining 0 subscribers).

Nov 4 00:07:58 vvdn_lpru daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Nov 4 00:07:58 vvdn_lpru daemon.info netopeer2-server[859]: There is no instance of "/vvdn_lpru-wdm:system-apps/supervision", but it is not required.

Nov 4 00:07:58 vvdn_lpru daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Nov 4 00:07:58 vvdn_lpru daemon.info netopeer2-server[859]: Processing "notif" "ietf-netconf-notifications" event with ID 13.

Nov 4 00:07:58 vvdn_lpru daemon.info netopeer2-server[859]: Successful processing of "notif" event with ID 13 priority 0 (remaining 0 subscribers).

Nov 4 00:07:58 vvdn_lpru daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Nov 4 00:07:58 vvdn_lpru daemon.info netopeer2-server[859]: There is no instance of "/vvdn_lpru-wdm:system-apps/sync_manager", but it is not required.

Nov 4 00:07:58 vvdn_lpru daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Nov 4 00:07:58 vvdn_lpru daemon.info netopeer2-server[859]: Processing "notif" "ietf-netconf-notifications" event with ID 14.

Nov 4 00:07:58 vvdn_lpru daemon.info netopeer2-server[859]: Successful processing of "notif" event with ID 14 priority 0 (remaining 0 subscribers).

Nov 4 00:07:58 vvdn_lpru daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Nov 4 00:07:58 vvdn_lpru daemon.info netopeer2-server[859]: There is no instance of "/vvdn_lpru-wdm:system-apps/log_manager", but it is not required.

Nov 4 00:07:58 vvdn_lpru daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Nov 4 00:07:58 vvdn_lpru daemon.info netopeer2-server[859]: Processing "notif" "ietf-netconf-notifications" event with ID 15.

Nov 4 00:07:58 vvdn_lpru daemon.info netopeer2-server[859]: Successful processing of "notif" event with ID 15 priority 0 (remaining 0 subscribers).

Nov 4 00:07:58 vvdn_lpru daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Nov 4 00:07:58 vvdn_lpru daemon.info netopeer2-server[859]: There is no instance of "/vvdn_lpru-wdm:system-apps/radio_manager", but it is not required.

Nov 4 00:07:58 vvdn_lpru daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Nov 4 00:07:58 vvdn_lpru daemon.info netopeer2-server[859]: Processing "notif" "ietf-netconf-notifications" event with ID 16.

Nov 4 00:07:58 vvdn_lpru daemon.info netopeer2-server[859]: Successful processing of "notif" event with ID 16 priority 0 (remaining 0 subscribers).

Nov 4 00:07:58 vvdn_lpru daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Nov 4 00:07:58 vvdn_lpru daemon.info netopeer2-server[859]: There is no instance of "/vvdn_lpru-wdm:system-apps/nw_manager", but it is not required.

Nov 4 00:07:58 vvdn_lpru daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Nov 4 00:07:58 vvdn_lpru daemon.info netopeer2-server[859]: Processing "notif" "ietf-netconf-notifications" event with ID 17.

Nov 4 00:07:58 vvdn_lpru daemon.info netopeer2-server[859]: Successful processing of "notif" event with ID 17 priority 0 (remaining 0 subscribers).

Nov 4 00:07:58 vvdn_lpru daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Nov 4 00:07:58 vvdn_lpru daemon.info netopeer2-server[859]: There is no instance of "/vvdn_lpru-wdm:system-apps/file_manager", but it is not required.

Nov 4 00:07:58 vvdn_lpru daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Nov 4 00:07:58 vvdn_lpru daemon.info netopeer2-server[859]: Processing "notif" "ietf-netconf-notifications" event with ID 18.

Nov 4 00:07:58 vvdn_lpru daemon.info netopeer2-server[859]: Successful processing of "notif" event with ID 18 priority 0 (remaining 0 subscribers).

Nov 4 00:07:59 vvdn_lpru daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Nov 4 00:07:59 vvdn_lpru daemon.info netopeer2-server[859]: There is no instance of "/vvdn_lpru-wdm:system-apps/fault_manager", but it is not required.

Nov 4 00:07:59 vvdn_lpru daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Nov 4 00:07:59 vvdn_lpru daemon.info netopeer2-server[859]: Processing "notif" "ietf-netconf-notifications" event with ID 19.

Nov 4 00:07:59 vvdn_lpru daemon.info netopeer2-server[859]: Successful processing of "notif" event with ID 19 priority 0 (remaining 0 subscribers).

Nov 4 00:07:59 vvdn_lpru daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Nov 4 00:07:59 vvdn_lpru daemon.info netopeer2-server[859]: There is no instance of "/vvdn_lpru-wdm:system-apps/supervision", but it is not required.

Nov 4 00:07:59 vvdn_lpru daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Nov 4 00:07:59 vvdn_lpru daemon.info netopeer2-server[859]: Processing "notif" "ietf-netconf-notifications" event with ID 20.

Nov 4 00:07:59 vvdn_lpru daemon.info netopeer2-server[859]: Successful processing of "notif" event with ID 20 priority 0 (remaining 0 subscribers).

Nov 4 00:07:59 vvdn_lpru daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Nov 4 00:07:59 vvdn_lpru daemon.info netopeer2-server[859]: There is no instance of "/vvdn_lpru-wdm:system-apps/radio_manager", but it is not required.

Nov 4 00:07:59 vvdn_lpru daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Nov 4 00:07:59 vvdn_lpru daemon.info netopeer2-server[859]: Processing "notif" "ietf-netconf-notifications" event with ID 21.

Nov 4 00:07:59 vvdn_lpru daemon.info netopeer2-server[859]: Successful processing of "notif" event with ID 21 priority 0 (remaining 0 subscribers).

Nov 4 00:07:59 vvdn_lpru daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Nov 4 00:07:59 vvdn_lpru daemon.info netopeer2-server[859]: There is no instance of "/vvdn_lpru-wdm:system-apps/um_manager", but it is not required.

Nov 4 00:07:59 vvdn_lpru daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Nov 4 00:07:59 vvdn_lpru daemon.info netopeer2-server[859]: Processing "notif" "ietf-netconf-notifications" event with ID 22.

Nov 4 00:07:59 vvdn_lpru daemon.info netopeer2-server[859]: Successful processing of "notif" event with ID 22 priority 0 (remaining 0 subscribers).

Nov 4 00:08:00 vvdn_lpru daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Nov 4 00:08:00 vvdn_lpru daemon.info netopeer2-server[859]: There is no instance of "/vvdn_lpru-wdm:system-apps/fw_manager", but it is not required.

Nov 4 00:08:00 vvdn_lpru daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Nov 4 00:08:00 vvdn_lpru daemon.info netopeer2-server[859]: Processing "notif" "ietf-netconf-notifications" event with ID 23.

Nov 4 00:08:00 vvdn_lpru daemon.info netopeer2-server[859]: Successful processing of "notif" event with ID 23 priority 0 (remaining 0 subscribers).

Nov 4 00:08:00 vvdn_lpru daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Nov 4 00:08:00 vvdn_lpru daemon.info netopeer2-server[859]: There is no instance of "/vvdn_lpru-wdm:system-apps/sync_manager", but it is not required.

Nov 4 00:08:00 vvdn_lpru daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Nov 4 00:08:00 vvdn_lpru daemon.info netopeer2-server[859]: Processing "notif" "ietf-netconf-notifications" event with ID 24.

Nov 4 00:08:00 vvdn_lpru daemon.info netopeer2-server[859]: Successful processing of "notif" event with ID 24 priority 0 (remaining 0 subscribers).

Nov 4 00:08:00 vvdn_lpru daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Nov 4 00:08:00 vvdn_lpru daemon.info netopeer2-server[859]: There is no instance of "/vvdn_lpru-wdm:system-apps/log_manager", but it is not required.

Nov 4 00:08:00 vvdn_lpru daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Nov 4 00:08:00 vvdn_lpru daemon.info netopeer2-server[859]: Processing "notif" "ietf-netconf-notifications" event with ID 25.

Nov 4 00:08:00 vvdn_lpru daemon.info netopeer2-server[859]: Successful processing of "notif" event with ID 25 priority 0 (remaining 0 subscribers).

Nov 4 00:08:01 vvdn_lpru daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Nov 4 00:08:01 vvdn_lpru daemon.info netopeer2-server[859]: There is no instance of "/vvdn_lpru-wdm:system-apps/operations_manager", but it is not required.

Nov 4 00:08:01 vvdn_lpru daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Nov 4 00:08:01 vvdn_lpru daemon.info netopeer2-server[859]: Processing "notif" "ietf-netconf-notifications" event with ID 26.

Nov 4 00:08:01 vvdn_lpru daemon.info netopeer2-server[859]: Successful processing of "notif" event with ID 26 priority 0 (remaining 0 subscribers).

Nov 4 00:08:02 vvdn_lpru daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Nov 4 00:08:02 vvdn_lpru daemon.info netopeer2-server[859]: There is no instance of "/vvdn_lpru-wdm:system-apps/sys_monitor", but it is not required.

Nov 4 00:08:02 vvdn_lpru daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Nov 4 00:08:02 vvdn_lpru daemon.info netopeer2-server[859]: Processing "notif" "ietf-netconf-notifications" event with ID 27.

Nov 4 00:08:02 vvdn_lpru daemon.info netopeer2-server[859]: Successful processing of "notif" event with ID 27 priority 0 (remaining 0 subscribers).

Nov 4 00:08:02 vvdn_lpru daemon.info netopeer2-server[859]: Resolving unresolved data nodes and their constraints...

Nov 4 00:08:02 vvdn_lpru daemon.info netopeer2-server[859]: There is no instance of "/vvdn_lpru-wdm:system-apps/pm_manager", but it is not required.

Nov 4 00:08:02 vvdn_lpru daemon.info netopeer2-server[859]: All data nodes and constraints resolved.

Nov 4 00:08:02 vvdn_lpru daemon.info netopeer2-server[859]: Processing "notif" "ietf-netconf-notifications" event with ID 28.

Nov 4 00:08:02 vvdn_lpru daemon.info netopeer2-server[859]: Successful processing of "notif" event with ID 28 priority 0 (remaining 0 subscribers).

Nov 4 00:08:04 vvdn_lpru user.notice SYNCMNGR[1174]: Received message from S-Plane

Nov 4 00:08:14 vvdn_lpru user.notice SYNCMNGR[1174]: Received message from S-Plane

Nov 4 00:08:24 vvdn_lpru user.notice SYNCMNGR[1174]: Received message from S-Plane

Nov 4 00:08:32 vvdn_lpru daemon.info netopeer2-server[859]: Session 4: thread 1 event new RPC.

Nov 4 00:08:32 vvdn_lpru daemon.info netopeer2-server[859]: Session 4: thread 1 event session terminated.

Nov 4 00:08:32 vvdn_lpru daemon.info netopeer2-server[859]: There are no subscribers for "ietf-netconf-notifications" notifications.

Nov 4 00:08:32 vvdn_lpru daemon.info netopeer2-server[859]: Generated new event (netconf-session-end).

Nov 4 00:08:32 vvdn_lpru daemon.info netopeer2-server[859]: Call Home client "default-client" session terminated.

Nov 4 00:08:32 vvdn_lpru daemon.info netopeer2-server[859]: Trying to connect via IPv4 to 192.168.174.42:4334.

Nov 4 00:08:32 vvdn_lpru daemon.info netopeer2-server[859]: getsockopt() error (Connection refused).

Nov 4 00:08:32 vvdn_lpru authpriv.debug sshd[8151]: pam_unix(sshd:account): account operator has password changed in future

Nov 4 00:08:32 vvdn_lpru auth.info sshd[8151]: Accepted password for operator from 192.168.174.42 port 49928 ssh2

Nov 4 00:08:32 vvdn_lpru authpriv.info sshd[8151]: 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.

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


=========================================================================
```
Subscription to Notifications   =   SUCCESS
```

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