@ FILE NAME: M_CTC_ID_016.txt

@ TEST SCOPE: M PLANE O-RAN CONFORMANCE

@ Software Release for LPRU: v1.0.11

Test Description : The minimum functions of the TER described in section 2.1 that support validation of the M-Plane are operational, configured and connected to the O-RU

===

********** Connect to the NETCONF Server ***********

===

> connect --ssh --host 192.168.4.56 --port 830 --login operator

      Interactive SSH Authentication

      Type your password:

      Password:

      > status

      Current NETCONF session:

      ID   : 2

      Host   : 192.168.4.56

      Port   : 830

      Transport : SSH

      Capabilities:

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

===

> subscribe

===

Ok

===

Initial Get Filter

===

===

> get --filter-xpath /o-ran-software-management:software-inventory

===

```xml
<?xml version="1.0" ?>
<data xmlns="urn:ietf:params:xml:ns:netconf:base:1.0" xmlns:nc="urn:ietf:params:xml:ns:netconf:base:1.0">
 <software-inventory xmlns="urn:o-ran:software-management:1.0">
  <software-slot>
   <name>swSlot1</name>
   <status>VALID</status>
   <active>false</active>
   <running>false</running>
   <access>READ_WRITE</access>
   <product-code>VVDN O-RU</product-code>
   <vendor-code>VN</vendor-code>
   <build-id>90f0b6c</build-id>
   <build-name>Beta Release</build-name>
   <build-version>1.1.0</build-version>
   <files>
    <name>boot</name>
    <version>1.0.0</version>
    <local-path>/media/sd-mmcblk0p1/BOOT0001.BIN</local-path>
    <integrity>OK</integrity>
   </files>
   <files>
    <name>kernel</name>
    <version>1.0.0</version>
    <local-path>/media/sd-mmcblk0p1/image0001.ub</local-path>
    <integrity>OK</integrity>
   </files>
   <files>
    <name>rootfs</name>
    <version>1.0.0</version>
    <local-path>/media/sd-mmcblk0p2/</local-path>
    <integrity>OK</integrity>
   </files>
  </software-slot>
  <software-slot>
   <name>swSlot2</name>
   <status>VALID</status>
   <active>true</active>
   <running>true</running>
   <access>READ_WRITE</access>
   <product-code>VVDN O-RU</product-code>
```

```
<vendor-code>VN</vendor-code>
<build-id>90f0b6c</build-id>
<build-name>Beta Release</build-name>
<build-version>1.0.11</build-version>
<files>
 <name>boot</name>
 <version>1.0.0</version>
 <local-path>/media/sd-mmcblk0p1/BOOT0002.BIN</local-path>
 <integrity>OK</integrity>
</files>
<files>
 <name>kernel</name>
 <version>1.0.0</version>
 <local-path>/media/sd-mmcblk0p1/image0002.ub</local-path>
 <integrity>OK</integrity>
</files>
<files>
 <name>rootfs</name>
 <version>1.0.0</version>
 <local-path>/media/sd-mmcblk0p3/</local-path>
 <integrity>OK</integrity>
</files>
</software-slot>
<software-slot>
 <name>swRecoverySlot</name>
 <status>VALID</status>
 <active>false</active>
 <running>false</running>
 <access>READ_ONLY</access>
 <product-code>VVDN=O-RU</product-code>
 <vendor-code>VN</vendor-code>
 <build-id>factory_img</build-id>
 <build-name>Beta Release</build-name>
 <build-version>1.0.7</build-version>
 <files>
 <name>boot</name>
 <version>1.0.0</version>
 <local-path>/media/sd-mmcblk0p1/BOOT0003.BIN</local-path>
 <integrity>OK</integrity>
</files>
<files>
 <name>kernel</name>
 <version>1.0.0</version>
 <local-path>/media/sd-mmcblk0p1/golden.ub</local-path>
 <integrity>OK</integrity>
</files>
<files>
 <name>rootfs</name>
 <version>1.0.0</version>
```

```
<local-path>/media/sd-mmcblk0p1/golden.ub</local-path>
  <integrity>OK</integrity>
 </files>
 </software-slot>
</software-inventory>
</data>
```

==

Step 1 : TER NETCONF Client triggers <rpc><software-activate> Slot must have attributes active = FALSE, running = FALSE.

==

==

> user-rpc

==

==

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

==
```
<software-activate xmlns="urn:o-ran:software-management:1.0">
<slot-name>swSlot1</slot-name>
</software-activate>
```
==

Step 2 : O-RU NETCONF Server responds with <rpc-reply><software-activate><status>. The parameter "status" is set to STARTED.

==
```
<nc:rpc-reply xmlns:nc="urn:ietf:params:xml:ns:netconf:base:1.0" message-id="urn:uuid:ff07da9e-6830-4b71-b315-544aaab8e412"><status
xmlns="urn:o-ran:software-management:1.0">STARTED</status><notification-timeout
xmlns="urn:o-ran:software-management:1.0">30</notification-timeout></nc:rpc-reply>
```
==

Step 3 : O-RU NETCONF Server sends <notification><activation-event> with a status COMPLETED.

==
```
<?xml version="1.0" ?>
<notification xmlns="urn:ietf:params:xml:ns:netconf:notification:1.0">
 <eventTime>2000-11-04T00:13:34Z</eventTime>
 <activation-event xmlns="urn:o-ran:software-management:1.0">
 <slot-name>swSlot1</slot-name>
 <status>COMPLETED</status>
 <return-code>0</return-code>
 </activation-event>
</notification>
```

==

> get --filter-xpath /o-ran-software-management:software-inventory

==

```xml
<?xml version="1.0" ?>
<data xmlns="urn:ietf:params:xml:ns:netconf:base:1.0" xmlns:nc="urn:ietf:params:xml:ns:netconf:base:1.0">
 <software-inventory xmlns="urn:o-ran:software-management:1.0">
  <software-slot>
   <name>swSlot1</name>
   <status>VALID</status>
   <active>true</active>
   <running>false</running>
   <access>READ_WRITE</access>
   <product-code>VVDN O-RU</product-code>
   <vendor-code>VN</vendor-code>
   <build-id>90f0b6c</build-id>
   <build-name>Beta Release</build-name>
   <build-version>1.1.0</build-version>
   <files>
    <name>boot</name>
    <version>1.0.0</version>
    <local-path>/media/sd-mmcblk0p1/BOOT0001.BIN</local-path>
    <integrity>OK</integrity>
   </files>
   <files>
    <name>kernel</name>
    <version>1.0.0</version>
    <local-path>/media/sd-mmcblk0p1/image0001.ub</local-path>
    <integrity>OK</integrity>
   </files>
   <files>
    <name>rootfs</name>
    <version>1.0.0</version>
    <local-path>/media/sd-mmcblk0p2/</local-path>
    <integrity>OK</integrity>
   </files>
  </software-slot>
  <software-slot>
   <name>swSlot2</name>
   <status>VALID</status>
   <active>false</active>
   <running>true</running>
   <access>READ_WRITE</access>
   <product-code>VVDN O-RU</product-code>
   <vendor-code>VN</vendor-code>
   <build-id>90f0b6c</build-id>
   <build-name>Beta Release</build-name>
   <build-version>1.0.11</build-version>
```

```
<files>
 <name>boot</name>
 <version>1.0.0</version>
 <local-path>/media/sd-mmcblk0p1/BOOT0002.BIN</local-path>
 <integrity>OK</integrity>
</files>
<files>
 <name>kernel</name>
 <version>1.0.0</version>
 <local-path>/media/sd-mmcblk0p1/image0002.ub</local-path>
 <integrity>OK</integrity>
</files>
<files>
 <name>rootfs</name>
 <version>1.0.0</version>
 <local-path>/media/sd-mmcblk0p3/</local-path>
 <integrity>OK</integrity>
</files>
</software-slot>
<software-slot>
 <name>swRecoverySlot</name>
 <status>VALID</status>
 <active>false</active>
 <running>false</running>
 <access>READ_ONLY</access>
 <product-code>VVDN=O-RU</product-code>
 <vendor-code>VN</vendor-code>
 <build-id>factory_img</build-id>
 <build-name>Beta Release</build-name>
 <build-version>1.0.7</build-version>
 <files>
 <name>boot</name>
 <version>1.0.0</version>
 <local-path>/media/sd-mmcblk0p1/BOOT0003.BIN</local-path>
 <integrity>OK</integrity>
</files>
<files>
 <name>kernel</name>
 <version>1.0.0</version>
 <local-path>/media/sd-mmcblk0p1/golden.ub</local-path>
 <integrity>OK</integrity>
</files>
<files>
 <name>rootfs</name>
 <version>1.0.0</version>
 <local-path>/media/sd-mmcblk0p1/golden.ub</local-path>
 <integrity>OK</integrity>
</files>
</software-slot>
```

```
 </software-inventory>
</data>
```

===

############## SYSTEM LOGS ##############

===

Nov 4 00:13:15 vvdn_lpru daemon.info netopeer2-server[1186]: Trying to connect via IPv4 to 192.168.4.15:4334.

Nov 4 00:13:15 vvdn_lpru daemon.info netopeer2-server[1186]: getsockopt() error (Connection refused).

Nov 4 00:13:16 vvdn_lpru user.notice SYNCMNGR[1502]: Received message from S-Plane

Nov 4 00:13:16 vvdn_lpru daemon.info netopeer2-server[1186]: Trying to connect via IPv4 to 192.168.4.15:4334.

Nov 4 00:13:16 vvdn_lpru daemon.info netopeer2-server[1186]: Successfully connected to 192.168.4.15:4334 over IPv4.

Nov 4 00:13:16 vvdn_lpru daemon.info netopeer2-server[1186]: Session 114 (user "root", CID 81) created.

Nov 4 00:13:16 vvdn_lpru daemon.info netopeer2-server[1186]: Received an SSH message "request-service" of subtype "ssh-userauth".

Nov 4 00:13:16 vvdn_lpru daemon.info netopeer2-server[1186]: Received an SSH message "request-auth" of subtype "password".

Nov 4 00:13:16 vvdn_lpru daemon.info netopeer2-server[1186]: User "operator" authenticated.

Nov 4 00:13:16 vvdn_lpru daemon.info netopeer2-server[1186]: Received an SSH message "request-channel-open" of subtype "session".

Nov 4 00:13:16 vvdn_lpru daemon.info netopeer2-server[1186]: Received an SSH message "request-channel" of subtype "subsystem".

Nov 4 00:13:16 vvdn_lpru daemon.info netopeer2-server[1186]: Call Home client "default-client" session 2 established.

Nov 4 00:13:16 vvdn_lpru daemon.info netopeer2-server[1186]: Session 115 (user "root", CID 81) created.

Nov 4 00:13:16 vvdn_lpru daemon.info netopeer2-server[1186]: There are no subscribers for "ietf-netconf-notifications" notifications.

Nov 4 00:13:16 vvdn_lpru daemon.info netopeer2-server[1186]: Generated new event (netconf-session-start).

Nov 4 00:13:17 vvdn_lpru daemon.info netopeer2-server[1186]: Resolving unresolved data nodes and their constraints...

Nov 4 00:13:17 vvdn_lpru daemon.info netopeer2-server[1186]: All data nodes and constraints resolved.

Nov 4 00:13:17 vvdn_lpru daemon.info netopeer2-server[1186]: Resolving unresolved data nodes and their constraints...

Nov 4 00:13:17 vvdn_lpru daemon.info netopeer2-server[1186]: All data nodes and constraints resolved.

Nov 4 00:13:17 vvdn_lpru daemon.info netopeer2-server[1186]: Published event "rpc" "/ietf-netconf:get" with ID 5 priority 0 for 1 subscribers.

Nov 4 00:13:17 vvdn_lpru daemon.info netopeer2-server[1186]: Processing "/ietf-netconf:get" "rpc" event with ID 5 priority 0 (remaining 1 subscribers).

Nov 4 00:13:17 vvdn_lpru daemon.info netopeer2-server[1186]: Successful processing of "rpc" event with ID 5 priority 0 (remaining 0 subscribers).

Nov 4 00:13:17 vvdn_lpru daemon.info netopeer2-server[1186]: Event "rpc" with ID 5 priority 0 succeeded.

Nov 4 00:13:17 vvdn_lpru daemon.info netopeer2-server[1186]: Resolving unresolved data nodes and their constraints...

Nov 4 00:13:17 vvdn_lpru daemon.info netopeer2-server[1186]: All data nodes and constraints resolved.

Nov 4 00:13:17 vvdn_lpru daemon.info netopeer2-server[1186]: Session 2: thread 0 event new RPC.

Nov 4 00:13:17 vvdn_lpru daemon.info netopeer2-server[1186]: Resolving unresolved data nodes and their constraints...

Nov 4 00:13:17 vvdn_lpru daemon.info netopeer2-server[1186]: All data nodes and constraints resolved.

Nov 4 00:13:17 vvdn_lpru daemon.info netopeer2-server[1186]: Resolving unresolved data nodes and their constraints...

Nov 4 00:13:17 vvdn_lpru daemon.info netopeer2-server[1186]: All data nodes and constraints resolved.

Nov 4 00:13:17 vvdn_lpru daemon.info netopeer2-server[1186]: Published event "rpc" "/ietf-netconf:get" with ID 6 priority 0 for 1 subscribers.

Nov 4 00:13:17 vvdn_lpru daemon.info netopeer2-server[1186]: Processing "/ietf-netconf:get" "rpc" event with ID 6 priority 0 (remaining 1 subscribers).

Nov 4 00:13:17 vvdn_lpru daemon.info netopeer2-server[1186]: Published event "operational" "/o-ran-software-management:software-inventory" with ID 6.

Nov 4 00:13:17 vvdn_lpru user.notice fw_manager[1256]: RPC #6 recieved. xpath -> /o-ran-software-management:software-inventory

Nov 4 00:13:17 vvdn_lpru daemon.info netopeer2-server[1186]: Event "operational" with ID 6 succeeded.

Nov 4 00:13:17 vvdn_lpru daemon.info netopeer2-server[1186]: Resolving unresolved data nodes and their constraints...

Nov 4 00:13:17 vvdn_lpru daemon.info netopeer2-server[1186]: 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 00:13:17 vvdn_lpru daemon.info netopeer2-server[1186]: 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 00:13:17 vvdn_lpru daemon.info netopeer2-server[1186]: 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 00:13:17 vvdn_lpru daemon.info netopeer2-server[1186]: All data nodes and constraints resolved.

Nov 4 00:13:17 vvdn_lpru daemon.info netopeer2-server[1186]: Successful processing of "rpc" event with ID 6 priority 0 (remaining 0 subscribers).

Nov 4 00:13:17 vvdn_lpru daemon.info netopeer2-server[1186]: Event "rpc" with ID 6 priority 0 succeeded.

Nov 4 00:13:17 vvdn_lpru daemon.info netopeer2-server[1186]: Resolving unresolved data nodes and their constraints...

Nov 4 00:13:17 vvdn_lpru daemon.info netopeer2-server[1186]: All data nodes and constraints resolved.

Nov 4 00:13:17 vvdn_lpru daemon.info netopeer2-server[1186]: Resolving unresolved data nodes and their constraints...

Nov 4 00:13:17 vvdn_lpru daemon.info netopeer2-server[1186]: 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 00:13:17 vvdn_lpru daemon.info netopeer2-server[1186]: 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 00:13:17 vvdn_lpru daemon.info netopeer2-server[1186]: 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 00:13:17 vvdn_lpru daemon.info netopeer2-server[1186]: All data nodes and constraints resolved.

Nov 4 00:13:17 vvdn_lpru daemon.info netopeer2-server[1186]: Session 2: thread 0 event new RPC.

Nov 4 00:13:17 vvdn_lpru daemon.info netopeer2-server[1186]: Resolving unresolved data nodes and their constraints...

Nov 4 00:13:17 vvdn_lpru daemon.info netopeer2-server[1186]: All data nodes and constraints resolved.

Nov 4 00:13:17 vvdn_lpru daemon.info netopeer2-server[1186]: Resolving unresolved data nodes and their constraints...

Nov 4 00:13:17 vvdn_lpru daemon.info netopeer2-server[1186]: All data nodes and constraints resolved.

Nov 4 00:13:17 vvdn_lpru daemon.info netopeer2-server[1186]: Published event "rpc" "/ietf-netconf:get-config" with ID 2 priority 0 for 1 subscribers.

Nov 4 00:13:17 vvdn_lpru daemon.info netopeer2-server[1186]: Processing "/ietf-netconf:get-config" "rpc" event with ID 2 priority 0 (remaining 1 subscribers).

Nov 4 00:13:17 vvdn_lpru daemon.info netopeer2-server[1186]: Successful processing of "rpc" event with ID 2 priority 0 (remaining 0 subscribers).

Nov 4 00:13:17 vvdn_lpru daemon.info netopeer2-server[1186]: Event "rpc" with ID 2 priority 0 succeeded.

Nov 4 00:13:17 vvdn_lpru daemon.info netopeer2-server[1186]: Resolving unresolved data nodes and their constraints...

Nov 4 00:13:17 vvdn_lpru daemon.info netopeer2-server[1186]: All data nodes and constraints resolved.

Nov 4 00:13:17 vvdn_lpru daemon.info netopeer2-server[1186]: Resolving unresolved data nodes and their constraints...

Nov 4 00:13:17 vvdn_lpru daemon.info netopeer2-server[1186]: 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 00:13:17 vvdn_lpru daemon.info netopeer2-server[1186]: All data nodes and constraints resolved.

Nov 4 00:13:17 vvdn_lpru daemon.info netopeer2-server[1186]: Session 2: thread 2 event new RPC.

Nov 4 00:13:17 vvdn_lpru daemon.info netopeer2-server[1186]: Resolving unresolved data nodes and their constraints...

Nov 4 00:13:17 vvdn_lpru daemon.info netopeer2-server[1186]: All data nodes and constraints resolved.

Nov 4 00:13:17 vvdn_lpru daemon.info netopeer2-server[1186]: Resolving unresolved data nodes and their constraints...

Nov 4 00:13:17 vvdn_lpru daemon.info netopeer2-server[1186]: All data nodes and constraints resolved.

Nov 4 00:13:17 vvdn_lpru daemon.info netopeer2-server[1186]: Published event "rpc" "/notifications:create-subscription" with ID 2 priority 0 for 1 subscribers.

Nov 4 00:13:17 vvdn_lpru daemon.info netopeer2-server[1186]: Processing "/notifications:create-subscription" "rpc" event with ID 2 priority 0 (remaining 1 subscribers).

Nov 4 00:13:17 vvdn_lpru daemon.info netopeer2-server[1186]: Successful processing of "rpc" event with ID 2 priority 0 (remaining 0 subscribers).

Nov 4 00:13:17 vvdn_lpru daemon.info netopeer2-server[1186]: Event "rpc" with ID 2 priority 0 succeeded.

Nov 4 00:13:17 vvdn_lpru daemon.info netopeer2-server[1186]: Session 2: thread 0 event new RPC.

Nov 4 00:13:18 vvdn_lpru daemon.info netopeer2-server[1186]: Resolving unresolved data nodes and their constraints...

Nov 4 00:13:18 vvdn_lpru daemon.info netopeer2-server[1186]: All data nodes and constraints resolved.

Nov 4 00:13:18 vvdn_lpru daemon.info netopeer2-server[1186]: Resolving unresolved data nodes and their constraints...

Nov 4 00:13:18 vvdn_lpru daemon.info netopeer2-server[1186]: All data nodes and constraints resolved.

Nov 4 00:13:18 vvdn_lpru daemon.info netopeer2-server[1186]: Published event "rpc" "/ietf-netconf:get" with ID 7 priority 0 for 1 subscribers.

Nov 4 00:13:18 vvdn_lpru daemon.info netopeer2-server[1186]: Processing "/ietf-netconf:get" "rpc" event with ID 7 priority 0 (remaining 1 subscribers).

Nov 4 00:13:18 vvdn_lpru daemon.info netopeer2-server[1186]: Published event "operational" "/o-ran-software-management:software-inventory" with ID 7.

Nov 4 00:13:18 vvdn_lpru user.notice fw_manager[1256]: RPC #7 recieved. xpath -> /o-ran-software-management:software-inventory

Nov 4 00:13:18 vvdn_lpru daemon.info netopeer2-server[1186]: Event "operational" with ID 7 succeeded.

Nov 4 00:13:18 vvdn_lpru daemon.info netopeer2-server[1186]: Resolving unresolved data nodes and their constraints...

Nov 4 00:13:18 vvdn_lpru daemon.info netopeer2-server[1186]: 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 00:13:18 vvdn_lpru daemon.info netopeer2-server[1186]: 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 00:13:18 vvdn_lpru daemon.info netopeer2-server[1186]: 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 00:13:18 vvdn_lpru daemon.info netopeer2-server[1186]: All data nodes and constraints resolved.

Nov 4 00:13:18 vvdn_lpru daemon.info netopeer2-server[1186]: Successful processing of "rpc" event with ID 7 priority 0 (remaining 0 subscribers).

Nov 4 00:13:18 vvdn_lpru daemon.info netopeer2-server[1186]: Event "rpc" with ID 7 priority 0 succeeded.

Nov 4 00:13:18 vvdn_lpru daemon.info netopeer2-server[1186]: Resolving unresolved data nodes and their constraints...

Nov 4 00:13:18 vvdn_lpru daemon.info netopeer2-server[1186]: All data nodes and constraints resolved.

Nov 4 00:13:18 vvdn_lpru daemon.info netopeer2-server[1186]: Resolving unresolved data nodes and their constraints...

Nov 4 00:13:18 vvdn_lpru daemon.info netopeer2-server[1186]: 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 00:13:18 vvdn_lpru daemon.info netopeer2-server[1186]: 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 00:13:18 vvdn_lpru daemon.info netopeer2-server[1186]: 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 00:13:18 vvdn_lpru daemon.info netopeer2-server[1186]: All data nodes and constraints resolved.

Nov 4 00:13:18 vvdn_lpru daemon.info netopeer2-server[1186]: Session 2: thread 0 event new RPC.

Nov 4 00:13:18 vvdn_lpru daemon.info netopeer2-server[1186]: Resolving unresolved data nodes and their constraints...

Nov 4 00:13:18 vvdn_lpru daemon.info netopeer2-server[1186]: Must condition "/software-inventory/software-slot[name = current()][status = 'VALID']" not satisfied, but it is not required.

Nov 4 00:13:18 vvdn_lpru daemon.info netopeer2-server[1186]: All data nodes and constraints resolved.

Nov 4 00:13:18 vvdn_lpru daemon.info netopeer2-server[1186]: Published event "operational" "/o-ran-software-management:software-inventory" with ID 8.

Nov 4 00:13:18 vvdn_lpru user.notice fw_manager[1256]: RPC #8 recieved. xpath -> /o-ran-software-management:software-inventory

Nov 4 00:13:18 vvdn_lpru daemon.info netopeer2-server[1186]: Event "operational" with ID 8 succeeded.

Nov 4 00:13:18 vvdn_lpru daemon.info netopeer2-server[1186]: Resolving unresolved data nodes and their constraints...

Nov 4 00:13:18 vvdn_lpru daemon.info netopeer2-server[1186]: 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 00:13:18 vvdn_lpru daemon.info netopeer2-server[1186]: 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 00:13:18 vvdn_lpru daemon.info netopeer2-server[1186]: 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 00:13:18 vvdn_lpru daemon.info netopeer2-server[1186]: All data nodes and constraints resolved.

Nov 4 00:13:18 vvdn_lpru daemon.info netopeer2-server[1186]: Resolving unresolved data nodes and their constraints...

Nov 4 00:13:18 vvdn_lpru daemon.info netopeer2-server[1186]: All data nodes and constraints resolved.

Nov 4 00:13:18 vvdn_lpru daemon.info netopeer2-server[1186]: Published event "rpc" "/o-ran-software-management:software-activate" with ID 1

priority 0 for 1 subscribers.

Nov 4 00:13:18 vvdn_lpru user.notice fw_manager[1256]: RPC #1 recieved. xpath -> /o-ran-software-management:software-activate

Nov 4 00:13:18 vvdn_lpru user.notice fw_manager[1256]: Requested slot for activation - swSlot1

Nov 4 00:13:19 vvdn_lpru daemon.info netopeer2-server[1186]: Event "rpc" with ID 1 priority 0 succeeded.

Nov 4 00:13:19 vvdn_lpru daemon.info netopeer2-server[1186]: Resolving unresolved data nodes and their constraints...

Nov 4 00:13:19 vvdn_lpru daemon.info netopeer2-server[1186]: All data nodes and constraints resolved.

Nov 4 00:13:19 vvdn_lpru daemon.info netopeer2-server[1186]: Session 2: thread 4 event new RPC.

Nov 4 00:13:30 vvdn_lpru user.notice SYNCMNGR[1502]: Received message from S-Plane

Nov 4 00:13:34 vvdn_lpru user.notice fw_manager[1256]: RPC #9 recieved. xpath -> /o-ran-software-management:software-inventory

Nov 4 00:13:34 vvdn_lpru user.err FAULT MANAGER[1200]: sendData : Source ID: 17

Nov 4 00:13:34 vvdn_lpru user.err FAULT MANAGER[1200]: sendData : Fault ID: 23

Nov 4 00:13:34 vvdn_lpru user.err FAULT MANAGER[1200]: sendData : FAULT_IS_CLEARED: TRUE

Nov 4 00:13:34 vvdn_lpru user.err FAULT MANAGER[1200]: sendData : FAULT_SEVERITY: 0

Nov 4 00:13:34 vvdn_lpru user.err FAULT MANAGER[1200]: sendData : FAULT_TIME: 2000-11-04T00:13:34Z

Nov 4 00:13:34 vvdn_lpru daemon.info netopeer2-server[1186]: Resolving unresolved data nodes and their constraints...

Nov 4 00:13:34 vvdn_lpru daemon.info netopeer2-server[1186]: There is no instance of
"/notification_history:history/module-notification[module-name='Intialization Fault']", but it is not required.

Nov 4 00:13:34 vvdn_lpru daemon.info netopeer2-server[1186]: There is no instance of
"/notification_history:history/module-notification[module-name='Intialization Fault']/module-name", but it is not required.

Nov 4 00:13:34 vvdn_lpru daemon.info netopeer2-server[1186]: All data nodes and constraints resolved.

Nov 4 00:13:34 vvdn_lpru daemon.info netopeer2-server[1186]: Processing "notif" "ietf-netconf-notifications" event with ID 1.

Nov 4 00:13:34 vvdn_lpru daemon.info netopeer2-server[1186]: Successful processing of "notif" event with ID 1 priority 0 (remaining 0 subscribers).

Nov 4 00:13:34 vvdn_lpru daemon.info netopeer2-server[1186]: Resolving unresolved data nodes and their constraints...

Nov 4 00:13:34 vvdn_lpru daemon.info netopeer2-server[1186]: There is no instance of
"/notification_history:history/module-notification[module-name='Intialization Fault']/notif-error", but it is not required.

Nov 4 00:13:34 vvdn_lpru daemon.info netopeer2-server[1186]: All data nodes and constraints resolved.

Nov 4 00:13:34 vvdn_lpru daemon.info netopeer2-server[1186]: Processing "notif" "ietf-netconf-notifications" event with ID 2.

Nov 4 00:13:34 vvdn_lpru daemon.info netopeer2-server[1186]: Successful processing of "notif" event with ID 2 priority 0 (remaining 0 subscribers).

Nov 4 00:13:34 vvdn_lpru daemon.info netopeer2-server[1186]: Resolving unresolved data nodes and their constraints...

Nov 4 00:13:34 vvdn_lpru daemon.info netopeer2-server[1186]: There is no instance of
"/notification_history:history/module-notification[module-name='Intialization Fault']/alert", but it is not required.

Nov 4 00:13:34 vvdn_lpru daemon.info netopeer2-server[1186]: All data nodes and constraints resolved.

Nov 4 00:13:34 vvdn_lpru daemon.info netopeer2-server[1186]: Processing "notif" "ietf-netconf-notifications" event with ID 3.

Nov 4 00:13:34 vvdn_lpru daemon.info netopeer2-server[1186]: Successful processing of "notif" event with ID 3 priority 0 (remaining 0 subscribers).

Nov 4 00:13:34 vvdn_lpru daemon.info netopeer2-server[1186]: Processing "notif" "o-ran-fm" event with ID 1.

Nov 4 00:13:34 vvdn_lpru daemon.info netopeer2-server[1186]: Successful processing of "notif" event with ID 1 priority 0 (remaining 0 subscribers).

Nov 4 00:13:34 vvdn_lpru daemon.info netopeer2-server[1186]: Resolving unresolved data nodes and their constraints...

Nov 4 00:13:34 vvdn_lpru daemon.info netopeer2-server[1186]: There is no instance of
"/notification_history:history/module-notification[module-name='Intialization Fault']/epochtime", but it is not required.

Nov 4 00:13:34 vvdn_lpru daemon.info netopeer2-server[1186]: All data nodes and constraints resolved.

Nov 4 00:13:34 vvdn_lpru daemon.info netopeer2-server[1186]: Processing "notif" "ietf-netconf-notifications" event with ID 4.

Nov 4 00:13:34 vvdn_lpru daemon.info netopeer2-server[1186]: Successful processing of "notif" event with ID 4 priority 0 (remaining 0 subscribers).

Nov 4 00:13:34 vvdn_lpru daemon.info netopeer2-server[1186]: Resolving unresolved data nodes and their constraints...

Nov 4 00:13:34 vvdn_lpru daemon.info netopeer2-server[1186]: There is no leafref "/software-inventory/software-slot/name" with the value

"swSlot1", but it is not required.

Nov 4 00:13:34 vvdn_lpru daemon.info netopeer2-server[1186]: All data nodes and constraints resolved.

Nov 4 00:13:34 vvdn_lpru daemon.info netopeer2-server[1186]: Processing "notif" "o-ran-software-management" event with ID 1.

Nov 4 00:13:34 vvdn_lpru daemon.info netopeer2-server[1186]: Successful processing of "notif" event with ID 1 priority 0 (remaining 0 subscribers).

Nov 4 00:13:40 vvdn_lpru daemon.info netopeer2-server[1186]: Resolving unresolved data nodes and their constraints...

Nov 4 00:13:40 vvdn_lpru daemon.info netopeer2-server[1186]: All data nodes and constraints resolved.

Nov 4 00:13:40 vvdn_lpru daemon.info netopeer2-server[1186]: Resolving unresolved data nodes and their constraints...

Nov 4 00:13:40 vvdn_lpru daemon.info netopeer2-server[1186]: All data nodes and constraints resolved.

Nov 4 00:13:40 vvdn_lpru daemon.info netopeer2-server[1186]: Published event "rpc" "/ietf-netconf:get" with ID 8 priority 0 for 1 subscribers.

Nov 4 00:13:40 vvdn_lpru daemon.info netopeer2-server[1186]: Processing "/ietf-netconf:get" "rpc" event with ID 8 priority 0 (remaining 1 subscribers).

Nov 4 00:13:40 vvdn_lpru daemon.info netopeer2-server[1186]: Published event "operational" "/o-ran-software-management:software-inventory" with ID 10.

Nov 4 00:13:40 vvdn_lpru user.notice fw_manager[1256]: RPC #10 recieved. xpath -> /o-ran-software-management:software-inventory

Nov 4 00:13:40 vvdn_lpru daemon.info netopeer2-server[1186]: Event "operational" with ID 10 succeeded.

Nov 4 00:13:40 vvdn_lpru daemon.info netopeer2-server[1186]: Resolving unresolved data nodes and their constraints...

Nov 4 00:13:40 vvdn_lpru daemon.info netopeer2-server[1186]: 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 00:13:40 vvdn_lpru daemon.info netopeer2-server[1186]: 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 00:13:40 vvdn_lpru daemon.info netopeer2-server[1186]: 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 00:13:40 vvdn_lpru daemon.info netopeer2-server[1186]: All data nodes and constraints resolved.

Nov 4 00:13:40 vvdn_lpru daemon.info netopeer2-server[1186]: Successful processing of "rpc" event with ID 8 priority 0 (remaining 0 subscribers).

Nov 4 00:13:40 vvdn_lpru daemon.info netopeer2-server[1186]: Event "rpc" with ID 8 priority 0 succeeded.

Nov 4 00:13:40 vvdn_lpru daemon.info netopeer2-server[1186]: Resolving unresolved data nodes and their constraints...

Nov 4 00:13:40 vvdn_lpru daemon.info netopeer2-server[1186]: All data nodes and constraints resolved.

Nov 4 00:13:40 vvdn_lpru daemon.info netopeer2-server[1186]: Resolving unresolved data nodes and their constraints...

Nov 4 00:13:40 vvdn_lpru daemon.info netopeer2-server[1186]: 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 00:13:40 vvdn_lpru daemon.info netopeer2-server[1186]: 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 00:13:40 vvdn_lpru daemon.info netopeer2-server[1186]: 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 00:13:40 vvdn_lpru daemon.info netopeer2-server[1186]: All data nodes and constraints resolved.

Nov 4 00:13:40 vvdn_lpru daemon.info netopeer2-server[1186]: Session 2: thread 1 event new RPC.

Nov 4 00:13:42 vvdn_lpru daemon.info netopeer2-server[1186]: Resolving unresolved data nodes and their constraints...

Nov 4 00:13:42 vvdn_lpru daemon.info netopeer2-server[1186]: There is no instance of "/vvdn_lpru-wdm:system-apps/fw_manager", but it is not required.

Nov 4 00:13:42 vvdn_lpru daemon.info netopeer2-server[1186]: All data nodes and constraints resolved.

Nov 4 00:13:42 vvdn_lpru daemon.info netopeer2-server[1186]: Processing "notif" "ietf-netconf-notifications" event with ID 5.

Nov 4 00:13:42 vvdn_lpru daemon.info netopeer2-server[1186]: Successful processing of "notif" event with ID 5 priority 0 (remaining 0 subscribers).

Nov 4 00:13:42 vvdn_lpru daemon.info netopeer2-server[1186]: Resolving unresolved data nodes and their constraints...

Nov 4 00:13:42 vvdn_lpru daemon.info netopeer2-server[1186]: There is no instance of "/vvdn_lpru-wdm:system-apps/nw_manager", but it is not required.

Nov 4 00:13:42 vvdn_lpru daemon.info netopeer2-server[1186]: All data nodes and constraints resolved.

Nov 4 00:13:42 vvdn_lpru daemon.info netopeer2-server[1186]: Processing "notif" "ietf-netconf-notifications" event with ID 6.

Nov 4 00:13:42 vvdn_lpru daemon.info netopeer2-server[1186]: Successful processing of "notif" event with ID 6 priority 0 (remaining 0 subscribers).

Nov 4 00:13:42 vvdn_lpru daemon.info netopeer2-server[1186]: Resolving unresolved data nodes and their constraints...

Nov 4 00:13:42 vvdn_lpru daemon.info netopeer2-server[1186]: There is no instance of "/vvdn_lpru-wdm:system-apps/operations_manager", but it is not required.

Nov 4 00:13:42 vvdn_lpru daemon.info netopeer2-server[1186]: All data nodes and constraints resolved.

Nov 4 00:13:42 vvdn_lpru daemon.info netopeer2-server[1186]: Processing "notif" "ietf-netconf-notifications" event with ID 7.

Nov 4 00:13:42 vvdn_lpru daemon.info netopeer2-server[1186]: Successful processing of "notif" event with ID 7 priority 0 (remaining 0 subscribers).

Nov 4 00:13:42 vvdn_lpru daemon.info netopeer2-server[1186]: Resolving unresolved data nodes and their constraints...

Nov 4 00:13:42 vvdn_lpru daemon.info netopeer2-server[1186]: There is no instance of "/vvdn_lpru-wdm:system-apps/pm_manager", but it is not required.

Nov 4 00:13:42 vvdn_lpru daemon.info netopeer2-server[1186]: All data nodes and constraints resolved.

Nov 4 00:13:42 vvdn_lpru daemon.info netopeer2-server[1186]: Processing "notif" "ietf-netconf-notifications" event with ID 8.

Nov 4 00:13:42 vvdn_lpru daemon.info netopeer2-server[1186]: Successful processing of "notif" event with ID 8 priority 0 (remaining 0 subscribers).

Nov 4 00:13:42 vvdn_lpru daemon.info netopeer2-server[1186]: Resolving unresolved data nodes and their constraints...

Nov 4 00:13:42 vvdn_lpru daemon.info netopeer2-server[1186]: There is no instance of "/vvdn_lpru-wdm:system-apps/um_manager", but it is not required.

Nov 4 00:13:42 vvdn_lpru daemon.info netopeer2-server[1186]: All data nodes and constraints resolved.

Nov 4 00:13:42 vvdn_lpru daemon.info netopeer2-server[1186]: Processing "notif" "ietf-netconf-notifications" event with ID 9.

Nov 4 00:13:42 vvdn_lpru daemon.info netopeer2-server[1186]: Successful processing of "notif" event with ID 9 priority 0 (remaining 0 subscribers).

Nov 4 00:13:42 vvdn_lpru daemon.info netopeer2-server[1186]: Resolving unresolved data nodes and their constraints...

Nov 4 00:13:42 vvdn_lpru daemon.info netopeer2-server[1186]: There is no instance of "/vvdn_lpru-wdm:system-apps/sys_monitor", but it is not required.

Nov 4 00:13:42 vvdn_lpru daemon.info netopeer2-server[1186]: All data nodes and constraints resolved.

Nov 4 00:13:42 vvdn_lpru daemon.info netopeer2-server[1186]: Processing "notif" "ietf-netconf-notifications" event with ID 10.

Nov 4 00:13:42 vvdn_lpru daemon.info netopeer2-server[1186]: Successful processing of "notif" event with ID 10 priority 0 (remaining 0 subscribers).

Nov 4 00:13:42 vvdn_lpru daemon.info netopeer2-server[1186]: Resolving unresolved data nodes and their constraints...

Nov 4 00:13:42 vvdn_lpru daemon.info netopeer2-server[1186]: There is no instance of "/vvdn_lpru-wdm:system-apps/fault_manager", but it is not required.

Nov 4 00:13:42 vvdn_lpru daemon.info netopeer2-server[1186]: All data nodes and constraints resolved.

Nov 4 00:13:42 vvdn_lpru daemon.info netopeer2-server[1186]: Processing "notif" "ietf-netconf-notifications" event with ID 11.

Nov 4 00:13:42 vvdn_lpru daemon.info netopeer2-server[1186]: Successful processing of "notif" event with ID 11 priority 0 (remaining 0 subscribers).

Nov 4 00:13:42 vvdn_lpru daemon.info netopeer2-server[1186]: Resolving unresolved data nodes and their constraints...

Nov 4 00:13:42 vvdn_lpru daemon.info netopeer2-server[1186]: There is no instance of "/vvdn_lpru-wdm:system-apps/file_manager", but it is not required.

Nov 4 00:13:42 vvdn_lpru daemon.info netopeer2-server[1186]: All data nodes and constraints resolved.

Nov 4 00:13:42 vvdn_lpru daemon.info netopeer2-server[1186]: Processing "notif" "ietf-netconf-notifications" event with ID 12.

Nov 4 00:13:42 vvdn_lpru daemon.info netopeer2-server[1186]: Successful processing of "notif" event with ID 12 priority 0 (remaining 0 subscribers).

Nov 4 00:13:42 vvdn_lpru daemon.info netopeer2-server[1186]: Resolving unresolved data nodes and their constraints...

Nov 4 00:13:42 vvdn_lpru daemon.info netopeer2-server[1186]: There is no instance of "/vvdn_lpru-wdm:system-apps/supervision", but it is not required.

Nov 4 00:13:42 vvdn_lpru daemon.info netopeer2-server[1186]: All data nodes and constraints resolved.

Nov 4 00:13:42 vvdn_lpru daemon.info netopeer2-server[1186]: Processing "notif" "ietf-netconf-notifications" event with ID 13.

Nov 4 00:13:42 vvdn_lpru daemon.info netopeer2-server[1186]: Successful processing of "notif" event with ID 13 priority 0 (remaining 0 subscribers).

Nov 4 00:13:42 vvdn_lpru daemon.info netopeer2-server[1186]: Resolving unresolved data nodes and their constraints...

Nov 4 00:13:42 vvdn_lpru daemon.info netopeer2-server[1186]: There is no instance of "/vvdn_lpru-wdm:system-apps/sync_manager", but it is not required.

Nov 4 00:13:42 vvdn_lpru daemon.info netopeer2-server[1186]: All data nodes and constraints resolved.

Nov 4 00:13:42 vvdn_lpru daemon.info netopeer2-server[1186]: Processing "notif" "ietf-netconf-notifications" event with ID 14.

Nov 4 00:13:42 vvdn_lpru daemon.info netopeer2-server[1186]: Successful processing of "notif" event with ID 14 priority 0 (remaining 0 subscribers).

Nov 4 00:13:42 vvdn_lpru daemon.info netopeer2-server[1186]: Resolving unresolved data nodes and their constraints...

Nov 4 00:13:42 vvdn_lpru daemon.info netopeer2-server[1186]: There is no instance of "/vvdn_lpru-wdm:system-apps/log_manager", but it is not required.

Nov 4 00:13:42 vvdn_lpru daemon.info netopeer2-server[1186]: All data nodes and constraints resolved.

Nov 4 00:13:42 vvdn_lpru daemon.info netopeer2-server[1186]: Processing "notif" "ietf-netconf-notifications" event with ID 15.

Nov 4 00:13:42 vvdn_lpru daemon.info netopeer2-server[1186]: Successful processing of "notif" event with ID 15 priority 0 (remaining 0 subscribers).

Nov 4 00:13:42 vvdn_lpru daemon.info netopeer2-server[1186]: Resolving unresolved data nodes and their constraints...

Nov 4 00:13:42 vvdn_lpru daemon.info netopeer2-server[1186]: There is no instance of "/vvdn_lpru-wdm:system-apps/radio_manager", but it is not required.

Nov 4 00:13:42 vvdn_lpru daemon.info netopeer2-server[1186]: All data nodes and constraints resolved.

Nov 4 00:13:42 vvdn_lpru daemon.info netopeer2-server[1186]: Processing "notif" "ietf-netconf-notifications" event with ID 16.

Nov 4 00:13:42 vvdn_lpru daemon.info netopeer2-server[1186]: Successful processing of "notif" event with ID 16 priority 0 (remaining 0 subscribers).

Nov 4 00:13:42 vvdn_lpru daemon.info netopeer2-server[1186]: Resolving unresolved data nodes and their constraints...

Nov 4 00:13:42 vvdn_lpru daemon.info netopeer2-server[1186]: There is no instance of "/vvdn_lpru-wdm:system-apps/pm_manager", but it is not required.

Nov 4 00:13:42 vvdn_lpru daemon.info netopeer2-server[1186]: All data nodes and constraints resolved.

Nov 4 00:13:42 vvdn_lpru daemon.info netopeer2-server[1186]: Processing "notif" "ietf-netconf-notifications" event with ID 17.

Nov 4 00:13:42 vvdn_lpru daemon.info netopeer2-server[1186]: Successful processing of "notif" event with ID 17 priority 0 (remaining 0 subscribers).

Nov 4 00:13:42 vvdn_lpru daemon.info netopeer2-server[1186]: Resolving unresolved data nodes and their constraints...

Nov 4 00:13:42 vvdn_lpru daemon.info netopeer2-server[1186]: There is no instance of "/vvdn_lpru-wdm:system-apps/log_manager", but it is not required.

Nov 4 00:13:42 vvdn_lpru daemon.info netopeer2-server[1186]: All data nodes and constraints resolved.

Nov 4 00:13:42 vvdn_lpru daemon.info netopeer2-server[1186]: Processing "notif" "ietf-netconf-notifications" event with ID 18.

Nov 4 00:13:42 vvdn_lpru daemon.info netopeer2-server[1186]: Successful processing of "notif" event with ID 18 priority 0 (remaining 0 subscribers).

Nov 4 00:13:43 vvdn_lpru daemon.info netopeer2-server[1186]: Resolving unresolved data nodes and their constraints...

Nov 4 00:13:43 vvdn_lpru daemon.info netopeer2-server[1186]: There is no instance of "/vvdn_lpru-wdm:system-apps/fault_manager", but it is not required.

Nov 4 00:13:43 vvdn_lpru daemon.info netopeer2-server[1186]: All data nodes and constraints resolved.

Nov 4 00:13:43 vvdn_lpru daemon.info netopeer2-server[1186]: Processing "notif" "ietf-netconf-notifications" event with ID 19.

Nov 4 00:13:43 vvdn_lpru daemon.info netopeer2-server[1186]: Successful processing of "notif" event with ID 19 priority 0 (remaining 0 subscribers).

Nov 4 00:13:43 vvdn_lpru daemon.info netopeer2-server[1186]: Resolving unresolved data nodes and their constraints...

Nov 4 00:13:43 vvdn_lpru daemon.info netopeer2-server[1186]: There is no instance of "/vvdn_lpru-wdm:system-apps/nw_manager", but it is not required.

Nov 4 00:13:43 vvdn_lpru daemon.info netopeer2-server[1186]: All data nodes and constraints resolved.

Nov 4 00:13:43 vvdn_lpru daemon.info netopeer2-server[1186]: Processing "notif" "ietf-netconf-notifications" event with ID 20.

Nov 4 00:13:43 vvdn_lpru daemon.info netopeer2-server[1186]: Successful processing of "notif" event with ID 20 priority 0 (remaining 0 subscribers).

Nov 4 00:13:43 vvdn_lpru daemon.info netopeer2-server[1186]: Resolving unresolved data nodes and their constraints...

Nov 4 00:13:43 vvdn_lpru daemon.info netopeer2-server[1186]: There is no instance of "/vvdn_lpru-wdm:system-apps/file_manager", but it is not required.

Nov 4 00:13:43 vvdn_lpru daemon.info netopeer2-server[1186]: All data nodes and constraints resolved.

Nov 4 00:13:43 vvdn_lpru daemon.info netopeer2-server[1186]: Processing "notif" "ietf-netconf-notifications" event with ID 21.

Nov 4 00:13:43 vvdn_lpru daemon.info netopeer2-server[1186]: Successful processing of "notif" event with ID 21 priority 0 (remaining 0 subscribers).

Nov 4 00:13:44 vvdn_lpru user.notice SYNCMNGR[1502]: Received message from S-Plane

Nov 4 00:13:44 vvdn_lpru daemon.info netopeer2-server[1186]: Resolving unresolved data nodes and their constraints...

Nov 4 00:13:44 vvdn_lpru daemon.info netopeer2-server[1186]: There is no instance of "/vvdn_lpru-wdm:system-apps/supervision", but it is not required.

Nov 4 00:13:44 vvdn_lpru daemon.info netopeer2-server[1186]: All data nodes and constraints resolved.

Nov 4 00:13:44 vvdn_lpru daemon.info netopeer2-server[1186]: Processing "notif" "ietf-netconf-notifications" event with ID 22.

Nov 4 00:13:44 vvdn_lpru daemon.info netopeer2-server[1186]: Successful processing of "notif" event with ID 22 priority 0 (remaining 0 subscribers).

Nov 4 00:13:44 vvdn_lpru daemon.info netopeer2-server[1186]: Resolving unresolved data nodes and their constraints...

Nov 4 00:13:44 vvdn_lpru daemon.info netopeer2-server[1186]: There is no instance of "/vvdn_lpru-wdm:system-apps/radio_manager", but it is not required.

Nov 4 00:13:44 vvdn_lpru daemon.info netopeer2-server[1186]: All data nodes and constraints resolved.

Nov 4 00:13:44 vvdn_lpru daemon.info netopeer2-server[1186]: Processing "notif" "ietf-netconf-notifications" event with ID 23.

Nov 4 00:13:44 vvdn_lpru daemon.info netopeer2-server[1186]: Successful processing of "notif" event with ID 23 priority 0 (remaining 0 subscribers).

Nov 4 00:13:44 vvdn_lpru daemon.info netopeer2-server[1186]: Resolving unresolved data nodes and their constraints...

Nov 4 00:13:44 vvdn_lpru daemon.info netopeer2-server[1186]: There is no instance of "/vvdn_lpru-wdm:system-apps/um_manager", but it is not required.

Nov 4 00:13:44 vvdn_lpru daemon.info netopeer2-server[1186]: All data nodes and constraints resolved.

Nov 4 00:13:44 vvdn_lpru daemon.info netopeer2-server[1186]: Processing "notif" "ietf-netconf-notifications" event with ID 24.

Nov 4 00:13:44 vvdn_lpru daemon.info netopeer2-server[1186]: Successful processing of "notif" event with ID 24 priority 0 (remaining 0 subscribers).

Nov 4 00:13:45 vvdn_lpru daemon.info netopeer2-server[1186]: Resolving unresolved data nodes and their constraints...

Nov 4 00:13:45 vvdn_lpru daemon.info netopeer2-server[1186]: There is no instance of "/vvdn_lpru-wdm:system-apps/fw_manager", but it is not required.

Nov 4 00:13:45 vvdn_lpru daemon.info netopeer2-server[1186]: All data nodes and constraints resolved.

Nov 4 00:13:45 vvdn_lpru daemon.info netopeer2-server[1186]: Processing "notif" "ietf-netconf-notifications" event with ID 25.

Nov 4 00:13:45 vvdn_lpru daemon.info netopeer2-server[1186]: Successful processing of "notif" event with ID 25 priority 0 (remaining 0 subscribers).

Nov 4 00:13:45 vvdn_lpru daemon.info netopeer2-server[1186]: Session 2: thread 2 event new RPC.

Nov 4 00:13:45 vvdn_lpru daemon.info netopeer2-server[1186]: Session 2: thread 2 event session terminated.

Nov 4 00:13:45 vvdn_lpru daemon.info netopeer2-server[1186]: There are no subscribers for "ietf-netconf-notifications" notifications.

Nov 4 00:13:45 vvdn_lpru daemon.info netopeer2-server[1186]: Generated new event (netconf-session-end).

Nov 4 00:13:45 vvdn_lpru daemon.info netopeer2-server[1186]: Call Home client "default-client" session terminated.

Nov 4 00:13:45 vvdn_lpru daemon.info netopeer2-server[1186]: Trying to connect via IPv4 to 192.168.4.15:4334.

Nov 4 00:13:45 vvdn_lpru daemon.info netopeer2-server[1186]: getsockopt() error (Connection refused).

Nov 4 00:13:45 vvdn_lpru authpriv.debug sshd[13755]: pam_unix(sshd:account): account operator has password changed in future

Nov 4 00:13:45 vvdn_lpru auth.info sshd[13755]: Accepted password for operator from 192.168.4.15 port 55166 ssh2

Nov 4 00:13:45 vvdn_lpru authpriv.info sshd[13755]: pam_unix(sshd:session): session opened for user operator by (uid=0)

Expected Result :

 1. The O-RU NETCONF Server performs a software activation procedure. When the procedure is completed, the O-RU NETCONF Server sends <notification><activation-event> with a status COMPLETED and the slot-name in the activation event corresponds to the slot-name used in the software-activate RPC to the TER NETCONF Client.

 2. Status of the software slot containing the software still used by device remains VALID, the parameter "active" is set to False. The parameter "running" is True.

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


=========================================================================
O-RU Software Activate without reset              =         SUCCESS

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