@ **FILE NAME:** **M_CTC_ID_016.txt**

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

@ **Software Release for Garuda_RevD:** **v5.0.2**

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 192.168.4.40 --port 830 --login operator

              Interactive SSH Authentication

              Type your password:

              Password:

              > status

              Current NETCONF session:

              ID   : 67

              Host   : 192.168.4.40

              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

===

>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>STL O-RU</product-code>
   <vendor-code>VN</vendor-code>
   <build-id>90f0b6c</build-id>
   <build-name>Beta Release</build-name>
   <build-version>5.1.2</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>STL O-RU</product-code>
```

```
<vendor-code>VN</vendor-code>
<build-id>90f0b6c</build-id>
<build-name>Beta Release</build-name>
<build-version>5.0.2</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>STL=O-RU</product-code>
 <vendor-code>VN</vendor-code>
 <build-id>factory_img</build-id>
 <build-name>Beta Release</build-name>
 <build-version>5.0.0</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:d928b090-f2f3-4548-9d12-325e31ab6e42"><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>
```

==

> 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>STL O-RU</product-code>
   <vendor-code>VN</vendor-code>
   <build-id>90f0b6c</build-id>
   <build-name>Beta Release</build-name>
   <build-version>5.1.2</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>STL O-RU</product-code>
   <vendor-code>VN</vendor-code>
   <build-id>90f0b6c</build-id>
   <build-name>Beta Release</build-name>
   <build-version>5.0.2</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>STL=O-RU</product-code>
 <vendor-code>VN</vendor-code>
 <build-id>factory_img</build-id>
 <build-name>Beta Release</build-name>
 <build-version>5.0.0</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 #############

===

Aug 19 12:45:50 garuda daemon.info netopeer2-server[853]: Session 66: thread 1 event new RPC.

Aug 19 12:45:50 garuda daemon.info netopeer2-server[853]: Session 66: thread 1 event session terminated.

Aug 19 12:45:50 garuda daemon.info netopeer2-server[853]: There are no subscribers for "ietf-netconf-notifications" notifications.

Aug 19 12:45:50 garuda daemon.info netopeer2-server[853]: Generated new event (netconf-session-end).

Aug 19 12:45:50 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:45:50 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:45:50 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:45:50 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:45:51 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:45:51 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:45:51 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:45:51 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:45:52 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:45:52 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:45:52 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:45:52 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:45:53 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:45:53 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:45:53 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:45:53 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:45:54 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:45:54 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:45:54 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:45:54 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:45:55 garuda daemon.info netopeer2-server[853]: Accepted a connection on :::830.

Aug 19 12:45:55 garuda daemon.info netopeer2-server[853]: Session 1995 (user "root", CID 1) created.

Aug 19 12:45:55 garuda daemon.info netopeer2-server[853]: Received an SSH message "request-service" of subtype "ssh-userauth".

Aug 19 12:45:55 garuda daemon.info netopeer2-server[853]: Received an SSH message "request-auth" of subtype "password".

Aug 19 12:45:55 garuda daemon.info netopeer2-server[853]: User "operator" authenticated.

Aug 19 12:45:55 garuda daemon.info netopeer2-server[853]: Received an SSH message "request-channel-open" of subtype "session".

Aug 19 12:45:55 garuda daemon.info netopeer2-server[853]: Received an SSH message "request-channel" of subtype "subsystem".

Aug 19 12:45:55 garuda daemon.info netopeer2-server[853]: Session 1996 (user "root", CID 1) created.

Aug 19 12:45:55 garuda daemon.info netopeer2-server[853]: There are no subscribers for "ietf-netconf-notifications" notifications.

Aug 19 12:45:55 garuda daemon.info netopeer2-server[853]: Generated new event (netconf-session-start).

Aug 19 12:45:55 garuda daemon.info netopeer2-server[853]: Resolving unresolved data nodes and their constraints...

Aug 19 12:45:55 garuda daemon.info netopeer2-server[853]: All data nodes and constraints resolved.

Aug 19 12:45:55 garuda daemon.info netopeer2-server[853]: Resolving unresolved data nodes and their constraints...

Aug 19 12:45:55 garuda daemon.info netopeer2-server[853]: All data nodes and constraints resolved.

Aug 19 12:45:55 garuda daemon.info netopeer2-server[853]: Published event "rpc" "/notifications:create-subscription" with ID 14 priority 0 for 1 subscribers.

Aug 19 12:45:55 garuda daemon.info netopeer2-server[853]: Processing "/notifications:create-subscription" "rpc" event with ID 14 priority 0 (remaining 1 subscribers).

Aug 19 12:45:55 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:45:55 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:45:55 garuda daemon.info netopeer2-server[853]: Successful processing of "rpc" event with ID 14 priority 0 (remaining 0 subscribers).

Aug 19 12:45:55 garuda daemon.info netopeer2-server[853]: Event "rpc" with ID 14 priority 0 succeeded.

Aug 19 12:45:55 garuda daemon.info netopeer2-server[853]: Session 67: thread 3 event new RPC.

Aug 19 12:45:55 garuda daemon.info netopeer2-server[853]: Resolving unresolved data nodes and their constraints...

Aug 19 12:45:55 garuda daemon.info netopeer2-server[853]: All data nodes and constraints resolved.

Aug 19 12:45:55 garuda daemon.info netopeer2-server[853]: Resolving unresolved data nodes and their constraints...

Aug 19 12:45:55 garuda daemon.info netopeer2-server[853]: All data nodes and constraints resolved.

Aug 19 12:45:55 garuda daemon.info netopeer2-server[853]: Published event "rpc" "/ietf-netconf:get" with ID 719 priority 0 for 1 subscribers.

Aug 19 12:45:55 garuda daemon.info netopeer2-server[853]: Processing "/ietf-netconf:get" "rpc" event with ID 719 priority 0 (remaining 1 subscribers).

Aug 19 12:45:55 garuda daemon.info netopeer2-server[853]: Published event "operational" "/o-ran-software-management:software-inventory" with ID 25.

Aug 19 12:45:55 garuda user.notice fw_manager[930]: RPC #25 recieved. xpath -> /o-ran-software-management:software-inventory

Aug 19 12:45:55 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:45:55 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:45:55 garuda daemon.info netopeer2-server[853]: Event "operational" with ID 25 succeeded.

Aug 19 12:45:55 garuda daemon.info netopeer2-server[853]: Resolving unresolved data nodes and their constraints...

Aug 19 12:45:55 garuda daemon.info netopeer2-server[853]: There is no leafref "/ietf-hardware:hardware/ietf-hardware:component/o-ran-hardware:product-code" with the value "STL O-RU", but it is not required.

Aug 19 12:45:55 garuda daemon.info netopeer2-server[853]: There is no leafref "/ietf-hardware:hardware/ietf-hardware:component/o-ran-hardware:product-code" with the value "STL O-RU", but it is not required.

Aug 19 12:45:55 garuda daemon.info netopeer2-server[853]: There is no leafref "/ietf-hardware:hardware/ietf-hardware:component/o-ran-hardware:product-code" with the value "STL=O-RU", but it is not required.

Aug 19 12:45:55 garuda daemon.info netopeer2-server[853]: All data nodes and constraints resolved.

Aug 19 12:45:55 garuda daemon.info netopeer2-server[853]: Successful processing of "rpc" event with ID 719 priority 0 (remaining 0 subscribers).

Aug 19 12:45:55 garuda daemon.info netopeer2-server[853]: Event "rpc" with ID 719 priority 0 succeeded.

Aug 19 12:45:55 garuda daemon.info netopeer2-server[853]: Resolving unresolved data nodes and their constraints...

Aug 19 12:45:55 garuda daemon.info netopeer2-server[853]: All data nodes and constraints resolved.

Aug 19 12:45:55 garuda daemon.info netopeer2-server[853]: Resolving unresolved data nodes and their constraints...

Aug 19 12:45:55 garuda daemon.info netopeer2-server[853]: There is no leafref "/ietf-hardware:hardware/ietf-hardware:component/o-ran-hardware:product-code" with the value "STL O-RU", but it is not required.

Aug 19 12:45:55 garuda daemon.info netopeer2-server[853]: There is no leafref "/ietf-hardware:hardware/ietf-hardware:component/o-ran-hardware:product-code" with the value "STL O-RU", but it is not required.

Aug 19 12:45:55 garuda daemon.info netopeer2-server[853]: There is no leafref "/ietf-hardware:hardware/ietf-hardware:component/o-ran-hardware:product-code" with the value "STL=O-RU", but it is not required.

Aug 19 12:45:55 garuda daemon.info netopeer2-server[853]: All data nodes and constraints resolved.

Aug 19 12:45:55 garuda daemon.info netopeer2-server[853]: Session 67: thread 0 event new RPC.

Aug 19 12:45:56 garuda daemon.info netopeer2-server[853]: Resolving unresolved data nodes and their constraints...

Aug 19 12:45:56 garuda daemon.info netopeer2-server[853]: Must condition "/software-inventory/software-slot[name = current()][status = 'VALID']" not satisfied, but it is not required.

Aug 19 12:45:56 garuda daemon.info netopeer2-server[853]: All data nodes and constraints resolved.

Aug 19 12:45:56 garuda daemon.info netopeer2-server[853]: Published event "operational" "/o-ran-software-management:software-inventory" with ID 26.

Aug 19 12:45:56 garuda user.notice fw_manager[930]: RPC #26 recieved. xpath -> /o-ran-software-management:software-inventory

Aug 19 12:45:56 garuda daemon.info netopeer2-server[853]: Event "operational" with ID 26 succeeded.

Aug 19 12:45:56 garuda daemon.info netopeer2-server[853]: Resolving unresolved data nodes and their constraints...

Aug 19 12:45:56 garuda daemon.info netopeer2-server[853]: There is no leafref "/ietf-hardware:hardware/ietf-hardware:component/o-ran-hardware:product-code" with the value "STL O-RU", but it is not required.

Aug 19 12:45:56 garuda daemon.info netopeer2-server[853]: There is no leafref "/ietf-hardware:hardware/ietf-hardware:component/o-ran-hardware:product-code" with the value "STL O-RU", but it is not required.

Aug 19 12:45:56 garuda daemon.info netopeer2-server[853]: There is no leafref

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

Aug 19 12:45:56 garuda daemon.info netopeer2-server[853]: All data nodes and constraints resolved.

Aug 19 12:45:56 garuda daemon.info netopeer2-server[853]: Resolving unresolved data nodes and their constraints...

Aug 19 12:45:56 garuda daemon.info netopeer2-server[853]: All data nodes and constraints resolved.

Aug 19 12:45:56 garuda daemon.info netopeer2-server[853]: Published event "rpc" "/o-ran-software-management:software-activate" with ID 1

priority 0 for 1 subscribers.

Aug 19 12:45:56 garuda user.notice fw_manager[930]: RPC #1 recieved. xpath -> /o-ran-software-management:software-activate

Aug 19 12:45:56 garuda user.notice fw_manager[930]: Requested slot for activation - swSlot1

Aug 19 12:45:56 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:45:56 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:45:56 garuda daemon.info netopeer2-server[853]: Event "rpc" with ID 1 priority 0 succeeded.

Aug 19 12:45:56 garuda daemon.info netopeer2-server[853]: Resolving unresolved data nodes and their constraints...

Aug 19 12:45:56 garuda daemon.info netopeer2-server[853]: All data nodes and constraints resolved.

Aug 19 12:45:56 garuda daemon.info netopeer2-server[853]: Session 67: thread 2 event new RPC.

Aug 19 12:45:56 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:45:56 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:45:57 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:45:57 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:45:57 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:45:57 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:45:58 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:45:58 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:45:58 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:45:58 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:45:59 garuda user.err FAULT MANAGER[868]: temp value : 75

Aug 19 12:45:59 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:45:59 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:45:59 garuda user.err FAULT MANAGER[868]: sendData : Source ID: 1

Aug 19 12:45:59 garuda user.err FAULT MANAGER[868]: sendData : Fault ID: 3

Aug 19 12:45:59 garuda user.err FAULT MANAGER[868]: sendData : FAULT_IS_CLEARED: FALSE

Aug 19 12:45:59 garuda user.err FAULT MANAGER[868]: sendData : FAULT_SEVERITY: 1

Aug 19 12:45:59 garuda user.err FAULT MANAGER[868]: sendData : FAULT_TIME: 2022-08-19T12:45:59Z

Aug 19 12:45:59 garuda daemon.info netopeer2-server[853]: Resolving unresolved data nodes and their constraints...

Aug 19 12:45:59 garuda daemon.info netopeer2-server[853]: There is no instance of

"/notification_history:history/module-notification[module-name='Temp_2']/notif-error", but it is not required.

Aug 19 12:45:59 garuda daemon.info netopeer2-server[853]: All data nodes and constraints resolved.

Aug 19 12:45:59 garuda daemon.info netopeer2-server[853]: Processing "notif" "ietf-netconf-notifications" event with ID 1.

Aug 19 12:45:59 garuda daemon.info netopeer2-server[853]: Successful processing of "notif" event with ID 1 priority 0 (remaining 0 subscribers).

Aug 19 12:45:59 garuda daemon.info netopeer2-server[853]: Resolving unresolved data nodes and their constraints...

Aug 19 12:45:59 garuda daemon.info netopeer2-server[853]: There is no instance of

"/notification_history:history/module-notification[module-name='Temp_2']/epochtime", but it is not required.

Aug 19 12:45:59 garuda daemon.info netopeer2-server[853]: All data nodes and constraints resolved.

Aug 19 12:45:59 garuda daemon.info netopeer2-server[853]: Processing "notif" "ietf-netconf-notifications" event with ID 2.

Aug 19 12:45:59 garuda daemon.info netopeer2-server[853]: Successful processing of "notif" event with ID 2 priority 0 (remaining 0 subscribers).

Aug 19 12:45:59 garuda daemon.info netopeer2-server[853]: Processing "notif" "o-ran-fm" event with ID 1.

Aug 19 12:45:59 garuda daemon.info netopeer2-server[853]: Successful processing of "notif" event with ID 1 priority 0 (remaining 0 subscribers).

Aug 19 12:45:59 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:45:59 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:46:00 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:46:00 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:46:00 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:46:00 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:46:01 garuda user.notice SYNCMNGR[1176]: Received message from S-Plane

Aug 19 12:46:01 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:46:01 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:46:01 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:46:01 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:46:02 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:46:02 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:46:02 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:46:02 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:46:03 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:46:03 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:46:03 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:46:03 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:46:04 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:46:04 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:46:04 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:46:04 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:46:05 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:46:05 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:46:05 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:46:05 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:46:06 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:46:06 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:46:06 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:46:06 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:46:07 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:46:07 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:46:07 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:46:07 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:46:08 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:46:08 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:46:08 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:46:08 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:46:09 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:46:09 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:46:09 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:46:09 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:46:10 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:46:10 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:46:10 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:46:10 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:46:11 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:46:11 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:46:11 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:46:11 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:46:12 garuda user.notice fw_manager[930]: RPC #27 recieved. xpath -> /o-ran-software-management:software-inventory

Aug 19 12:46:12 garuda user.err FAULT MANAGER[868]: sendData : Source ID: 17

Aug 19 12:46:12 garuda user.err FAULT MANAGER[868]: sendData : Fault ID: 23

Aug 19 12:46:12 garuda user.err FAULT MANAGER[868]: sendData : FAULT_IS_CLEARED: TRUE

Aug 19 12:46:12 garuda user.err FAULT MANAGER[868]: sendData : FAULT_SEVERITY: 0

Aug 19 12:46:12 garuda user.err FAULT MANAGER[868]: sendData : FAULT_TIME: 2022-08-19T12:46:12Z

Aug 19 12:46:12 garuda daemon.info netopeer2-server[853]: Resolving unresolved data nodes and their constraints...

Aug 19 12:46:12 garuda daemon.info netopeer2-server[853]: There is no instance of

"/notification_history:history/module-notification[module-name='Intialization Fault']/notif-error", but it is not required.

Aug 19 12:46:12 garuda daemon.info netopeer2-server[853]: All data nodes and constraints resolved.

Aug 19 12:46:12 garuda daemon.info netopeer2-server[853]: Processing "notif" "ietf-netconf-notifications" event with ID 3.

Aug 19 12:46:12 garuda daemon.info netopeer2-server[853]: Successful processing of "notif" event with ID 3 priority 0 (remaining 0 subscribers).

Aug 19 12:46:12 garuda daemon.info netopeer2-server[853]: Resolving unresolved data nodes and their constraints...

Aug 19 12:46:12 garuda daemon.info netopeer2-server[853]: There is no instance of

"/notification_history:history/module-notification[module-name='Intialization Fault']/alert", but it is not required.

Aug 19 12:46:12 garuda daemon.info netopeer2-server[853]: All data nodes and constraints resolved.

Aug 19 12:46:12 garuda daemon.info netopeer2-server[853]: Processing "notif" "ietf-netconf-notifications" event with ID 4.

Aug 19 12:46:12 garuda daemon.info netopeer2-server[853]: Successful processing of "notif" event with ID 4 priority 0 (remaining 0 subscribers).

Aug 19 12:46:12 garuda daemon.info netopeer2-server[853]: Processing "notif" "o-ran-fm" event with ID 2.

Aug 19 12:46:12 garuda daemon.info netopeer2-server[853]: Successful processing of "notif" event with ID 2 priority 0 (remaining 0 subscribers).

Aug 19 12:46:12 garuda daemon.info netopeer2-server[853]: Resolving unresolved data nodes and their constraints...

Aug 19 12:46:12 garuda daemon.info netopeer2-server[853]: There is no instance of

"/notification_history:history/module-notification[module-name='Intialization Fault']/epochtime", but it is not required.

Aug 19 12:46:12 garuda daemon.info netopeer2-server[853]: All data nodes and constraints resolved.

Aug 19 12:46:12 garuda daemon.info netopeer2-server[853]: Processing "notif" "ietf-netconf-notifications" event with ID 5.

Aug 19 12:46:12 garuda daemon.info netopeer2-server[853]: Successful processing of "notif" event with ID 5 priority 0 (remaining 0 subscribers).

Aug 19 12:46:12 garuda daemon.info netopeer2-server[853]: Resolving unresolved data nodes and their constraints...

Aug 19 12:46:12 garuda daemon.info netopeer2-server[853]: There is no leafref "/software-inventory/software-slot/name" with the value

"swSlot1", but it is not required.

Aug 19 12:46:12 garuda daemon.info netopeer2-server[853]: All data nodes and constraints resolved.

Aug 19 12:46:12 garuda daemon.info netopeer2-server[853]: Processing "notif" "o-ran-software-management" event with ID 1.

Aug 19 12:46:12 garuda daemon.info netopeer2-server[853]: Successful processing of "notif" event with ID 1 priority 0 (remaining 0 subscribers).

Aug 19 12:46:12 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:46:12 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:46:12 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:46:12 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:46:13 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:46:13 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:46:13 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:46:13 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:46:14 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:46:14 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:46:14 garuda daemon.info netopeer2-server[853]: Resolving unresolved data nodes and their constraints...

Aug 19 12:46:14 garuda daemon.info netopeer2-server[853]: All data nodes and constraints resolved.

Aug 19 12:46:14 garuda daemon.info netopeer2-server[853]: Resolving unresolved data nodes and their constraints...

Aug 19 12:46:14 garuda daemon.info netopeer2-server[853]: All data nodes and constraints resolved.

Aug 19 12:46:14 garuda daemon.info netopeer2-server[853]: Published event "rpc" "/ietf-netconf:get" with ID 720 priority 0 for 1 subscribers.

Aug 19 12:46:14 garuda daemon.info netopeer2-server[853]: Processing "/ietf-netconf:get" "rpc" event with ID 720 priority 0 (remaining 1

subscribers).

Aug 19 12:46:14 garuda daemon.info netopeer2-server[853]: Published event "operational" "/o-ran-software-management:software-inventory" with ID 28.

Aug 19 12:46:14 garuda user.notice fw_manager[930]: RPC #28 recieved. xpath -> /o-ran-software-management:software-inventory

Aug 19 12:46:14 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:46:14 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:46:15 garuda daemon.info netopeer2-server[853]: Event "operational" with ID 28 succeeded.

Aug 19 12:46:15 garuda daemon.info netopeer2-server[853]: Resolving unresolved data nodes and their constraints...

Aug 19 12:46:15 garuda daemon.info netopeer2-server[853]: There is no leafref "/ietf-hardware:hardware/ietf-hardware:component/o-ran-hardware:product-code" with the value "STL O-RU", but it is not required.

Aug 19 12:46:15 garuda daemon.info netopeer2-server[853]: There is no leafref "/ietf-hardware:hardware/ietf-hardware:component/o-ran-hardware:product-code" with the value "STL O-RU", but it is not required.

Aug 19 12:46:15 garuda daemon.info netopeer2-server[853]: There is no leafref "/ietf-hardware:hardware/ietf-hardware:component/o-ran-hardware:product-code" with the value "STL=O-RU", but it is not required.

Aug 19 12:46:15 garuda daemon.info netopeer2-server[853]: All data nodes and constraints resolved.

Aug 19 12:46:15 garuda daemon.info netopeer2-server[853]: Successful processing of "rpc" event with ID 720 priority 0 (remaining 0 subscribers).

Aug 19 12:46:15 garuda daemon.info netopeer2-server[853]: Event "rpc" with ID 720 priority 0 succeeded.

Aug 19 12:46:15 garuda daemon.info netopeer2-server[853]: Resolving unresolved data nodes and their constraints...

Aug 19 12:46:15 garuda daemon.info netopeer2-server[853]: All data nodes and constraints resolved.

Aug 19 12:46:15 garuda daemon.info netopeer2-server[853]: Resolving unresolved data nodes and their constraints...

Aug 19 12:46:15 garuda daemon.info netopeer2-server[853]: There is no leafref "/ietf-hardware:hardware/ietf-hardware:component/o-ran-hardware:product-code" with the value "STL O-RU", but it is not required.

Aug 19 12:46:15 garuda daemon.info netopeer2-server[853]: There is no leafref "/ietf-hardware:hardware/ietf-hardware:component/o-ran-hardware:product-code" with the value "STL O-RU", but it is not required.

Aug 19 12:46:15 garuda daemon.info netopeer2-server[853]: There is no leafref "/ietf-hardware:hardware/ietf-hardware:component/o-ran-hardware:product-code" with the value "STL=O-RU", but it is not required.

Aug 19 12:46:15 garuda daemon.info netopeer2-server[853]: All data nodes and constraints resolved.

Aug 19 12:46:15 garuda daemon.info netopeer2-server[853]: Session 67: thread 2 event new RPC.

Aug 19 12:46:15 garuda daemon.info netopeer2-server[853]: Session 67: thread 4 event new RPC.

Aug 19 12:46:15 garuda daemon.info netopeer2-server[853]: Session 67: thread 4 event session terminated.

Aug 19 12:46:15 garuda daemon.info netopeer2-server[853]: There are no subscribers for "ietf-netconf-notifications" notifications.

Aug 19 12:46:15 garuda daemon.info netopeer2-server[853]: Generated new event (netconf-session-end).

Aug 19 12:46:15 garuda user.notice SYNCMNGR[1176]: Received message from S-Plane

Aug 19 12:46:15 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:46:15 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:46:15 garuda user.err FAULT MANAGER[868]: temp value : 75

Aug 19 12:46:15 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:46:15 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:46:15 garuda user.err FAULT MANAGER[868]: sendData : Source ID: 1

Aug 19 12:46:15 garuda user.err FAULT MANAGER[868]: sendData : Fault ID: 3

Aug 19 12:46:15 garuda user.err FAULT MANAGER[868]: sendData : FAULT_IS_CLEARED: FALSE

Aug 19 12:46:15 garuda user.err FAULT MANAGER[868]: sendData : FAULT_SEVERITY: 1

Aug 19 12:46:15 garuda user.err FAULT MANAGER[868]: sendData : FAULT_TIME: 2022-08-19T12:46:15Z

Aug 19 12:46:16 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:46:16 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:46:16 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:46:16 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:46:17 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:46:17 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:46:17 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:46:17 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:46:18 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:46:18 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:46:18 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:46:19 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:46:19 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:46:19 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:46:19 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:46:20 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:46:20 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:46:20 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:46:20 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:46:21 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:46:21 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:46:21 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:46:21 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:46:22 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:46:22 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:46:22 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:46:22 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:46:23 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:46:23 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:46:23 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:46:23 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:46:24 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:46:24 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:46:24 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:46:24 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:46:25 garuda authpriv.debug sshd[26821]: pam_unix(sshd:account): account operator has password changed in future

Aug 19 12:46:25 garuda auth.info sshd[26821]: Accepted password for operator from 192.168.4.15 port 36640 ssh2

Aug 19 12:46:25 garuda authpriv.info sshd[26821]: 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 Update and Install   =   SUCCESS

===