@ **FILE NAME: M_CTC_ID_014.txt**

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

@ **Software Release for MCB1:   v1.0.7**

Test Description : This test validates that the O-RU can successfully perform a software download and software install procedure.

==

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

==

> connect --ssh --host 192.168.3.38 --port 830 --login operator

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

    Interactive SSH Authentication done.

> status

Current NETCONF session:

ID   : 23

Host   : 192.168.3.38

Port   : 830

Transport : SSH

Capabilities:

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

urn:ietf:params:netconf:capability:candidate:1.0 urn:ietf:params:netconf:capability:rollback-on-error:1.0

urn:ietf:params:netconf:capability:validate:1.1 urn:ietf:params:netconf:capability:startup:1.0 urn:ietf:params:netconf:capability:xpath:1.0

urn:ietf:params:netconf:capability:with-defaults:1.0?basic-mode=explicit&also-supported=report-all,report-all-tagged,trim,explicit

urn:ietf:params:netconf:capability:notification:1.0 urn:ietf:params:netconf:capability:interleave:1.0

urn:ietf:params:xml:ns:yang:ietf-yang-metadata?module=ietf-yang-metadata&revision=2016-08-05

urn:ietf:params:xml:ns:yang:1?module=yang&revision=2017-02-20

urn:ietf:params:xml:ns:yang:ietf-inet-types?module=ietf-inet-types&revision=2013-07-15

urn:ietf:params:xml:ns:yang:ietf-yang-types?module=ietf-yang-types&revision=2013-07-15

urn:ietf:params:netconf:capability:yang-library:1.1?revision=2019-01-04&content-id=63

urn:sysrepo:plugind?module=sysrepo-plugind&revision=2020-12-10

urn:ietf:params:xml:ns:yang:ietf-netconf-acm?module=ietf-netconf-acm&revision=2018-02-14

urn:ietf:params:xml:ns:netconf:base:1.0?module=ietf-netconf&revision=2013-09-29&features=writable-running,candidate,rollback-on-error,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>VVDN=O-RU</product-code>
   <vendor-code>VN</vendor-code>
   <build-id>3c27011</build-id>
   <build-name>Beta Release</build-name>
   <build-version>1.0.4</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>1.0.7</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>1.0.0</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-download>

===

===

> **user-rpc**

===

===

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

===

```
<software-download xmlns="urn:o-ran:software-management:1.0">
<remote-file-path>sftp://vvdn@192.168.3.15:22jshdj</remote-file-path>
<password>
<password>vvdn</password>
</password>
<server>
<keys>
<algorithm>secp256r1</algorithm>
<public-key>AAAAB3NzaC1yc2EAAAADAQABAAABAQDuVt6Rlu+fBupZHnws6xDNkK7k2lmQrjtYrJG6M+yQnpKQL/yqRcnLkSdQYJWJ
+Zlz3oPipBBTcUq9GqIobokfogL/SQnwqscISIV97TFvmPwN6iVNl4ogWjf+McWr7ZWjU3rrLjB1y/dIlpSQDV9g+b+IayIZN3hxH0HijKQSG/8q
45B5uFQAPEr3+s5k4DuZXP5il81iSbhzq0f7/uG/VeA2cKBrum+adqI3mvM/GCqfvoE2+S+ghK5Mtgx9gnNUQDvN8JcZRFm9C0ING66U73d+w
OgbaFF5VKT0X3iDWHj9AEW1j8sE8Q5ymtlW5gyVs/4mDZH7d1eCWiawOiiv</public-key>
</keys>
</server>
</software-download>
```

===

******* RPC Reply ********

===

```
<nc:rpc-reply xmlns:nc="urn:ietf:params:xml:ns:netconf:base:1.0" message-id="urn:uuid:236202c0-bb4c-44fc-a7d5-d1002d524625"><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 2 : O-RU NETCONF Server sends <notification><download-event> with status COMPLETED to TER NETCONF Client
===

```xml
<?xml version="1.0" ?>
<notification xmlns="urn:ietf:params:xml:ns:netconf:notification:1.0">
 <eventTime>2000-11-04T02:45:31Z</eventTime>
 <download-event xmlns="urn:o-ran:software-management:1.0">
  <file-name>vvdn@192.168.3.15:</file-name>
  <status>FILE_NOT_FOUND</status>
  <error-message>File source not available</error-message>
 </download-event>
</notification>
```

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

Nov 4 02:44:27 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:44:27 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:44:28 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:44:28 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:44:29 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:44:29 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:44:30 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:44:30 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:44:31 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:44:31 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:44:32 mcb1 user.warn pm_manager[1372]: Failed to open /media/sd-mmcblk0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:44:32 mcb1 user.warn pm_manager[1372]: Failed to open /media/sd-mmcblk0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:44:32 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:44:32 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:44:32 mcb1 user.warn pm_manager[1372]: Failed to open /media/sd-mmcblk0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:44:32 mcb1 user.warn pm_manager[1372]: Failed to open /media/sd-mmcblk0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:44:32 mcb1 user.warn pm_manager[1372]: Failed to open /media/sd-mmcblk0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:44:32 mcb1 user.warn pm_manager[1372]: Failed to open /media/sd-mmcblk0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:44:32 mcb1 user.warn pm_manager[1372]: Failed to open /media/sd-mmcblk0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:44:32 mcb1 user.warn pm_manager[1372]: Failed to open /media/sd-mmcblk0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:44:33 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:44:33 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:44:34 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:44:34 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:44:35 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:44:35 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:44:36 mcb1 user.notice SYNCMNGR[1305]: Received message from S-Plane

Nov 4 02:44:36 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:44:36 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:44:37 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:44:37 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:44:38 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:44:38 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:44:39 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:44:39 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:44:40 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:44:40 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:44:41 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:44:41 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:44:42 mcb1 user.warn pm_manager[1372]: Failed to open /media/sd-mmcblk0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:44:42 mcb1 user.warn pm_manager[1372]: Failed to open /media/sd-mmcblk0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:44:42 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:44:42 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:44:42 mcb1 user.warn pm_manager[1372]: Failed to open /media/sd-mmcblk0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:44:42 mcb1 user.warn pm_manager[1372]: Failed to open /media/sd-mmcblk0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:44:42 mcb1 user.warn pm_manager[1372]: Failed to open /media/sd-mmcblk0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:44:42 mcb1 user.warn pm_manager[1372]: Failed to open /media/sd-mmcblk0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:44:42 mcb1 user.warn pm_manager[1372]: Failed to open /media/sd-mmcblk0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:44:42 mcb1 user.warn pm_manager[1372]: Failed to open /media/sd-mmcblk0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:44:42 mcb1 user.warn pm_manager[1372]: Failed to open /media/sd-mmcblk0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:44:43 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:44:43 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:44:44 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:44:44 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:44:45 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:44:45 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:44:46 mcb1 user.notice SYNCMNGR[1305]: Received message from S-Plane

Nov 4 02:44:46 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:44:46 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:44:47 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:44:47 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:44:48 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:44:48 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:44:49 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:44:49 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:44:50 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:44:50 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:44:51 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:44:51 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:44:52 mcb1 user.warn pm_manager[1372]: Failed to open /media/sd-mmcblk0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:44:52 mcb1 user.warn pm_manager[1372]: Failed to open /media/sd-mmcblk0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:44:52 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:44:52 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:44:52 mcb1 user.warn pm_manager[1372]: Failed to open /media/sd-mmcblk0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:44:52 mcb1 user.warn pm_manager[1372]: Failed to open /media/sd-mmcblk0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:44:52 mcb1 user.warn pm_manager[1372]: Failed to open /media/sd-mmcblk0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:44:52 mcb1 user.warn pm_manager[1372]: Failed to open /media/sd-mmcblk0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:44:52 mcb1 user.warn pm_manager[1372]: Failed to open /media/sd-mmcblk0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:44:52 mcb1 user.warn pm_manager[1372]: Failed to open /media/sd-mmcblk0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:44:53 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:44:53 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:44:54 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:44:54 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:44:55 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:44:55 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:44:56 mcb1 user.notice SYNCMNGR[1305]: Received message from S-Plane

Nov 4 02:44:56 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:44:56 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:44:57 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:44:57 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:44:58 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:44:58 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:44:59 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:44:59 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:45:00 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:45:00 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:45:01 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:45:01 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:45:02 mcb1 user.warn pm_manager[1372]: Failed to open /media/sd-mmcblk0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:45:02 mcb1 user.warn pm_manager[1372]: Failed to open /media/sd-mmcblk0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:45:02 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:45:02 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:45:02 mcb1 user.warn pm_manager[1372]: Failed to open /media/sd-mmcblk0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:45:02 mcb1 user.warn pm_manager[1372]: Failed to open /media/sd-mmcblk0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:45:02 mcb1 user.warn pm_manager[1372]: Failed to open /media/sd-mmcblk0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:45:02 mcb1 user.warn pm_manager[1372]: Failed to open /media/sd-mmcblk0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:45:02 mcb1 user.warn pm_manager[1372]: Failed to open /media/sd-mmcblk0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:45:02 mcb1 user.warn pm_manager[1372]: Failed to open /media/sd-mmcblk0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:45:03 mcb1 user.notice wd_manager[1441]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/fw_manager

Nov 4 02:45:03 mcb1 user.notice wd_manager[1441]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/nw_manager

Nov 4 02:45:03 mcb1 user.notice wd_manager[1441]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/operations_manager

Nov 4 02:45:03 mcb1 user.notice wd_manager[1441]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/pm_manager

Nov 4 02:45:03 mcb1 user.notice wd_manager[1441]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/um_manager

Nov 4 02:45:03 mcb1 user.notice wd_manager[1441]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/sys_monitor

Nov 4 02:45:03 mcb1 user.notice wd_manager[1441]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/fault_manager

Nov 4 02:45:03 mcb1 user.notice wd_manager[1441]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/file_manager

Nov 4 02:45:03 mcb1 user.notice wd_manager[1441]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/supervision

Nov 4 02:45:03 mcb1 user.notice wd_manager[1441]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/sync_manager

Nov 4 02:45:03 mcb1 user.notice wd_manager[1441]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/ald_controller

Nov 4 02:45:03 mcb1 user.notice wd_manager[1441]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/log_manager

Nov 4 02:45:03 mcb1 user.notice wd_manager[1441]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/radio_manager

Nov 4 02:45:03 mcb1 user.notice wd_manager[1441]: Value is 1 for Xpath /vvdn_mcel-wdm:system-apps/cli_manager

Nov 4 02:45:03 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:45:03 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:45:04 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:45:04 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:45:05 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:45:05 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:45:06 mcb1 user.notice SYNCMNGR[1305]: Received message from S-Plane

Nov 4 02:45:06 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:45:06 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:45:07 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:45:07 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:45:08 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:45:08 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:45:09 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:45:09 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:45:10 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:45:10 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:45:11 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:45:11 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:45:12 mcb1 user.warn pm_manager[1372]: Failed to open /media/sd-mmcblk0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:45:12 mcb1 user.warn pm_manager[1372]: Failed to open /media/sd-mmcblk0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:45:12 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:45:12 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:45:12 mcb1 user.warn pm_manager[1372]: Failed to open /media/sd-mmcblk0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:45:12 mcb1 user.warn pm_manager[1372]: Failed to open /media/sd-mmcblk0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:45:12 mcb1 user.warn pm_manager[1372]: Failed to open /media/sd-mmcblk0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:45:12 mcb1 user.warn pm_manager[1372]: Failed to open /media/sd-mmcblk0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:45:12 mcb1 user.warn pm_manager[1372]: Failed to open /media/sd-mmcblk0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:45:12 mcb1 user.warn pm_manager[1372]: Failed to open /media/sd-mmcblk0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:45:13 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:45:13 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:45:14 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:45:14 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:45:15 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:45:15 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:45:16 mcb1 user.notice SYNCMNGR[1305]: Received message from S-Plane

Nov 4 02:45:16 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:45:16 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:45:17 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:45:17 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:45:18 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:45:18 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:45:19 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:45:19 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:45:20 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:45:20 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:45:21 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:45:21 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:45:22 mcb1 user.warn pm_manager[1372]: Failed to open /media/sd-mmcblk0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:45:22 mcb1 user.warn pm_manager[1372]: Failed to open /media/sd-mmcblk0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:45:22 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:45:22 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:45:22 mcb1 user.warn pm_manager[1372]: Failed to open /media/sd-mmcblk0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:45:22 mcb1 user.warn pm_manager[1372]: Failed to open /media/sd-mmcblk0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:45:22 mcb1 user.warn pm_manager[1372]: Failed to open /media/sd-mmcblk0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:45:22 mcb1 user.warn pm_manager[1372]: Failed to open /media/sd-mmcblk0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:45:22 mcb1 user.warn pm_manager[1372]: Failed to open /media/sd-mmcblk0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:45:22 mcb1 user.warn pm_manager[1372]: Failed to open /media/sd-mmcblk0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:45:23 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:45:23 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:45:24 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:45:24 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:45:25 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:45:25 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:45:26 mcb1 user.notice SYNCMNGR[1305]: Received message from S-Plane

Nov 4 02:45:26 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:45:26 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:45:27 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:45:27 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:45:28 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:45:28 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:45:28 mcb1 daemon.info netopeer2-server[984]: Accepted a connection on :::830.

Nov 4 02:45:28 mcb1 daemon.info netopeer2-server[984]: Session 490 (user "root", CID 1) created.

Nov 4 02:45:28 mcb1 daemon.info netopeer2-server[984]: Received an SSH message "request-service" of subtype "ssh-userauth".

Nov 4 02:45:28 mcb1 daemon.info netopeer2-server[984]: Received an SSH message "request-auth" of subtype "password".

Nov 4 02:45:28 mcb1 daemon.info netopeer2-server[984]: User "operator" authenticated.

Nov 4 02:45:28 mcb1 daemon.info netopeer2-server[984]: Received an SSH message "request-channel-open" of subtype "session".

Nov 4 02:45:28 mcb1 daemon.info netopeer2-server[984]: Received an SSH message "request-channel" of subtype "subsystem".

Nov 4 02:45:28 mcb1 daemon.info netopeer2-server[984]: Session 491 (user "root", CID 1) created.

Nov 4 02:45:28 mcb1 daemon.info netopeer2-server[984]: There are no subscribers for "ietf-netconf-notifications" notifications.

Nov 4 02:45:28 mcb1 daemon.info netopeer2-server[984]: Generated new event (netconf-session-start).

Nov 4 02:45:28 mcb1 daemon.info netopeer2-server[984]: Resolving unresolved data nodes and their constraints...

Nov 4 02:45:28 mcb1 daemon.info netopeer2-server[984]: All data nodes and constraints resolved.

Nov 4 02:45:28 mcb1 daemon.info netopeer2-server[984]: Resolving unresolved data nodes and their constraints...

Nov 4 02:45:28 mcb1 daemon.info netopeer2-server[984]: All data nodes and constraints resolved.

Nov 4 02:45:28 mcb1 daemon.info netopeer2-server[984]: Published event "rpc" "/ietf-netconf:get" with ID 48 priority 0 for 1 subscribers.

Nov 4 02:45:28 mcb1 daemon.info netopeer2-server[984]: Processing "/ietf-netconf:get" "rpc" event with ID 48 priority 0 (remaining 1 subscribers).

Nov 4 02:45:28 mcb1 daemon.info netopeer2-server[984]: Successful processing of "rpc" event with ID 48 priority 0 (remaining 0 subscribers).

Nov 4 02:45:28 mcb1 daemon.info netopeer2-server[984]: Event "rpc" with ID 48 priority 0 succeeded.

Nov 4 02:45:28 mcb1 daemon.info netopeer2-server[984]: Resolving unresolved data nodes and their constraints...

Nov 4 02:45:28 mcb1 daemon.info netopeer2-server[984]: All data nodes and constraints resolved.

Nov 4 02:45:28 mcb1 daemon.info netopeer2-server[984]: Session 23: thread 2 event new RPC.

Nov 4 02:45:28 mcb1 daemon.info netopeer2-server[984]: Resolving unresolved data nodes and their constraints...

Nov 4 02:45:28 mcb1 daemon.info netopeer2-server[984]: All data nodes and constraints resolved.

Nov 4 02:45:28 mcb1 daemon.info netopeer2-server[984]: Resolving unresolved data nodes and their constraints...

Nov 4 02:45:28 mcb1 daemon.info netopeer2-server[984]: All data nodes and constraints resolved.

Nov 4 02:45:28 mcb1 daemon.info netopeer2-server[984]: Published event "rpc" "/ietf-netconf:get" with ID 49 priority 0 for 1 subscribers.

Nov 4 02:45:28 mcb1 daemon.info netopeer2-server[984]: Processing "/ietf-netconf:get" "rpc" event with ID 49 priority 0 (remaining 1 subscribers).

Nov 4 02:45:28 mcb1 daemon.info netopeer2-server[984]: Published event "operational" "/o-ran-software-management:software-inventory" with ID 16.

Nov 4 02:45:28 mcb1 user.notice fw_manager[1059]: RPC #16 recieved. xpath -> /o-ran-software-management:software-inventory

Nov 4 02:45:29 mcb1 daemon.info netopeer2-server[984]: Event "operational" with ID 16 succeeded.

Nov 4 02:45:29 mcb1 daemon.info netopeer2-server[984]: Resolving unresolved data nodes and their constraints...

Nov 4 02:45:29 mcb1 daemon.info netopeer2-server[984]: 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 02:45:29 mcb1 daemon.info netopeer2-server[984]: 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 02:45:29 mcb1 daemon.info netopeer2-server[984]: 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.

Nov 4 02:45:29 mcb1 daemon.info netopeer2-server[984]: All data nodes and constraints resolved.

Nov 4 02:45:29 mcb1 daemon.info netopeer2-server[984]: Successful processing of "rpc" event with ID 49 priority 0 (remaining 0 subscribers).

Nov 4 02:45:29 mcb1 daemon.info netopeer2-server[984]: Event "rpc" with ID 49 priority 0 succeeded.

Nov 4 02:45:29 mcb1 daemon.info netopeer2-server[984]: Resolving unresolved data nodes and their constraints...

Nov 4 02:45:29 mcb1 daemon.info netopeer2-server[984]: All data nodes and constraints resolved.

Nov 4 02:45:29 mcb1 daemon.info netopeer2-server[984]: Resolving unresolved data nodes and their constraints...

Nov 4 02:45:29 mcb1 daemon.info netopeer2-server[984]: 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 02:45:29 mcb1 daemon.info netopeer2-server[984]: 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 02:45:29 mcb1 daemon.info netopeer2-server[984]: 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.

Nov 4 02:45:29 mcb1 daemon.info netopeer2-server[984]: All data nodes and constraints resolved.

Nov 4 02:45:29 mcb1 daemon.info netopeer2-server[984]: Session 23: thread 1 event new RPC.

Nov 4 02:45:29 mcb1 daemon.info netopeer2-server[984]: Resolving unresolved data nodes and their constraints...

Nov 4 02:45:29 mcb1 daemon.info netopeer2-server[984]: All data nodes and constraints resolved.

Nov 4 02:45:29 mcb1 daemon.info netopeer2-server[984]: Resolving unresolved data nodes and their constraints...

Nov 4 02:45:29 mcb1 daemon.info netopeer2-server[984]: All data nodes and constraints resolved.

Nov 4 02:45:29 mcb1 daemon.info netopeer2-server[984]: Published event "rpc" "/ietf-netconf:get-config" with ID 6 priority 0 for 1 subscribers.

Nov 4 02:45:29 mcb1 daemon.info netopeer2-server[984]: Processing "/ietf-netconf:get-config" "rpc" event with ID 6 priority 0 (remaining 1 subscribers).

Nov 4 02:45:29 mcb1 daemon.info netopeer2-server[984]: Successful processing of "rpc" event with ID 6 priority 0 (remaining 0 subscribers).

Nov 4 02:45:29 mcb1 daemon.info netopeer2-server[984]: Event "rpc" with ID 6 priority 0 succeeded.

Nov 4 02:45:29 mcb1 daemon.info netopeer2-server[984]: Resolving unresolved data nodes and their constraints...

Nov 4 02:45:29 mcb1 daemon.info netopeer2-server[984]: All data nodes and constraints resolved.

Nov 4 02:45:29 mcb1 daemon.info netopeer2-server[984]: Resolving unresolved data nodes and their constraints...

Nov 4 02:45:29 mcb1 daemon.info netopeer2-server[984]: There is no leafref

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

Nov 4 02:45:29 mcb1 daemon.info netopeer2-server[984]: There is no leafref

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

Nov 4 02:45:29 mcb1 daemon.info netopeer2-server[984]: All data nodes and constraints resolved.

Nov 4 02:45:29 mcb1 daemon.info netopeer2-server[984]: Session 23: thread 3 event new RPC.

Nov 4 02:45:29 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:45:29 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:45:29 mcb1 daemon.info netopeer2-server[984]: Resolving unresolved data nodes and their constraints...

Nov 4 02:45:29 mcb1 daemon.info netopeer2-server[984]: All data nodes and constraints resolved.

Nov 4 02:45:29 mcb1 daemon.info netopeer2-server[984]: Resolving unresolved data nodes and their constraints...

Nov 4 02:45:29 mcb1 daemon.info netopeer2-server[984]: All data nodes and constraints resolved.

Nov 4 02:45:29 mcb1 daemon.info netopeer2-server[984]: Published event "rpc" "/notifications:create-subscription" with ID 5 priority 1 for 1 subscribers.

Nov 4 02:45:29 mcb1 daemon.info netopeer2-server[984]: Processing "ietf-netconf-monitoring" "operational" event with ID 9.

Nov 4 02:45:29 mcb1 daemon.info netopeer2-server[984]: Successful processing of "operational" event with ID 9.

Nov 4 02:45:30 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:45:30 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:45:30 mcb1 daemon.info netopeer2-server[984]: Event "rpc" with ID 5 priority 1 succeeded.

Nov 4 02:45:30 mcb1 daemon.info netopeer2-server[984]: Published event "rpc" "/notifications:create-subscription" with ID 5 priority 0 for 1 subscribers.

Nov 4 02:45:30 mcb1 daemon.info netopeer2-server[984]: Processing "/notifications:create-subscription" "rpc" event with ID 5 priority 0 (remaining 1 subscribers).

Nov 4 02:45:30 mcb1 daemon.info netopeer2-server[984]: Successful processing of "rpc" event with ID 5 priority 0 (remaining 0 subscribers).

Nov 4 02:45:30 mcb1 daemon.info netopeer2-server[984]: Event "rpc" with ID 5 priority 0 succeeded.

Nov 4 02:45:30 mcb1 daemon.info netopeer2-server[984]: Session 23: thread 3 event new RPC.

Nov 4 02:45:30 mcb1 daemon.info netopeer2-server[984]: Resolving unresolved data nodes and their constraints...

Nov 4 02:45:30 mcb1 daemon.info netopeer2-server[984]: All data nodes and constraints resolved.

Nov 4 02:45:30 mcb1 daemon.info netopeer2-server[984]: Resolving unresolved data nodes and their constraints...

Nov 4 02:45:30 mcb1 daemon.info netopeer2-server[984]: All data nodes and constraints resolved.

Nov 4 02:45:30 mcb1 daemon.info netopeer2-server[984]: Published event "rpc" "/ietf-netconf:get" with ID 50 priority 0 for 1 subscribers.

Nov 4 02:45:30 mcb1 daemon.info netopeer2-server[984]: Processing "/ietf-netconf:get" "rpc" event with ID 50 priority 0 (remaining 1 subscribers).

Nov 4 02:45:30 mcb1 daemon.info netopeer2-server[984]: Published event "operational" "/o-ran-software-management:software-inventory" with ID 17.

Nov 4 02:45:30 mcb1 user.notice fw_manager[1059]: RPC #17 recieved. xpath -> /o-ran-software-management:software-inventory

Nov 4 02:45:31 mcb1 daemon.info netopeer2-server[984]: Event "operational" with ID 17 succeeded.

Nov 4 02:45:31 mcb1 daemon.info netopeer2-server[984]: Resolving unresolved data nodes and their constraints...

Nov 4 02:45:31 mcb1 daemon.info netopeer2-server[984]: 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 02:45:31 mcb1 daemon.info netopeer2-server[984]: 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 02:45:31 mcb1 daemon.info netopeer2-server[984]: 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.

Nov 4 02:45:31 mcb1 daemon.info netopeer2-server[984]: All data nodes and constraints resolved.

Nov 4 02:45:31 mcb1 daemon.info netopeer2-server[984]: Successful processing of "rpc" event with ID 50 priority 0 (remaining 0 subscribers).

Nov 4 02:45:31 mcb1 daemon.info netopeer2-server[984]: Event "rpc" with ID 50 priority 0 succeeded.

Nov 4 02:45:31 mcb1 daemon.info netopeer2-server[984]: Resolving unresolved data nodes and their constraints...

Nov 4 02:45:31 mcb1 daemon.info netopeer2-server[984]: All data nodes and constraints resolved.

Nov 4 02:45:31 mcb1 daemon.info netopeer2-server[984]: Resolving unresolved data nodes and their constraints...

Nov 4 02:45:31 mcb1 daemon.info netopeer2-server[984]: 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 02:45:31 mcb1 daemon.info netopeer2-server[984]: 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 02:45:31 mcb1 daemon.info netopeer2-server[984]: 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.

Nov 4 02:45:31 mcb1 daemon.info netopeer2-server[984]: All data nodes and constraints resolved.

Nov 4 02:45:31 mcb1 daemon.info netopeer2-server[984]: Session 23: thread 2 event new RPC.

Nov 4 02:45:31 mcb1 daemon.info netopeer2-server[984]: Resolving unresolved data nodes and their constraints...

Nov 4 02:45:31 mcb1 daemon.info netopeer2-server[984]: All data nodes and constraints resolved.

Nov 4 02:45:31 mcb1 daemon.info netopeer2-server[984]: Resolving unresolved data nodes and their constraints...

Nov 4 02:45:31 mcb1 daemon.info netopeer2-server[984]: All data nodes and constraints resolved.

Nov 4 02:45:31 mcb1 daemon.info netopeer2-server[984]: Published event "rpc" "/o-ran-software-management:software-download" with ID 2 priority 0 for 1 subscribers.

Nov 4 02:45:31 mcb1 user.notice fw_manager[1059]: RPC #2 recieved. xpath -> /o-ran-software-management:software-download

Nov 4 02:45:31 mcb1 daemon.info netopeer2-server[984]: Event "rpc" with ID 2 priority 0 succeeded.

Nov 4 02:45:31 mcb1 daemon.info netopeer2-server[984]: Resolving unresolved data nodes and their constraints...

Nov 4 02:45:31 mcb1 daemon.info netopeer2-server[984]: All data nodes and constraints resolved.

Nov 4 02:45:31 mcb1 daemon.info netopeer2-server[984]: Session 23: thread 4 event new RPC.

Nov 4 02:45:31 mcb1 user.err fw_manager[1059]: swDownload failed :Reason: File source not available

Nov 4 02:45:31 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:45:31 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:45:31 mcb1 daemon.info netopeer2-server[984]: Processing "notif" "o-ran-software-management" event with ID 1.

Nov 4 02:45:31 mcb1 daemon.info netopeer2-server[984]: Successful processing of "notif" event with ID 1 priority 0 (remaining 0 subscribers).

Nov 4 02:45:32 mcb1 user.warn pm_manager[1372]: Failed to open /media/sd-mmcblk0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:45:32 mcb1 user.warn pm_manager[1372]: Failed to open /media/sd-mmcblk0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:45:32 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:45:32 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:45:32 mcb1 user.warn pm_manager[1372]: Failed to open /media/sd-mmcblk0p4/O-RAN/log/timezone. Using default value...

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Nov 4 02:45:32 mcb1 user.warn pm_manager[1372]: Failed to open /media/sd-mmcblk0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:45:33 mcb1 user.info FAULT MANAGER[998]: sendData : Source ID: 21

Nov 4 02:45:33 mcb1 user.info FAULT MANAGER[998]: sendData : Fault ID: 23

Nov 4 02:45:33 mcb1 user.info FAULT MANAGER[998]: sendData : FAULT_IS_CLEARED: False

Nov 4 02:45:33 mcb1 user.info FAULT MANAGER[998]: sendData : FAULT_SEVERITY: 2

Nov 4 02:45:33 mcb1 user.info FAULT MANAGER[998]: sendData : FAULT_TIME: 2000-11-04T02:45:33Z

Nov 4 02:45:33 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:45:33 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:45:34 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:45:34 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:45:35 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:45:35 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:45:36 mcb1 user.notice SYNCMNGR[1305]: Received message from S-Plane

Nov 4 02:45:36 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:45:36 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:45:36 mcb1 daemon.info netopeer2-server[984]: Session 23: thread 2 event new RPC.

Nov 4 02:45:36 mcb1 daemon.info netopeer2-server[984]: Session 23: thread 2 event session terminated.

Nov 4 02:45:36 mcb1 daemon.info netopeer2-server[984]: There are no subscribers for "ietf-netconf-notifications" notifications.

Nov 4 02:45:36 mcb1 daemon.info netopeer2-server[984]: Generated new event (netconf-session-end).

Nov 4 02:45:36 mcb1 authpriv.debug sshd[6654]: pam_unix(sshd:account): account operator has password changed in future

Nov 4 02:45:36 mcb1 auth.info sshd[6654]: Accepted password for operator from 192.168.3.15 port 33250 ssh2

Nov 4 02:45:36 mcb1 authpriv.info sshd[6654]: pam_unix(sshd:session): session opened for user operator by (uid=0)

Expected Result : The O-RU NETCONF Server sends

<notification><install-event><status> to the TER NETCONF Client. Field <status>

contains the value COMPLETED to indicate the successful installation of software to the

desired slot.

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


========================================================================
****************** FAIL_REASON *******************
========================================================================
FILE_NOT_FOUND
========================================================================
```

O-RU Software Update and Install   =   FAIL

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