



@ FILE NAME: M_FTC_ID_040.txt

@ TEST SCOPE: M PLANE O-RAN FUNCTIONAL

@ Software Release for B40: v5.0.4

Test Description : Test to validate the success file download process.

```
=====
***** Connect to the NETCONF Server *****
=====
```

```
> connect --ssh --host 192.168.4.41 --port 830 --login operator
```

```
Interactive SSH Authentication
```

```
Type your password:
```

```
Password:
```

```
> status
```

```
Current NETCONF session:
```

```
ID      : 2
```

```
Host     : 192.168.4.41
```

```
Port     : 830
```

```
Transport : SSH
```

```
Capabilities:
```

```
urn:ietf:params:netconf:base:1.0urn:ietf:params:netconf:base:1.1urn:ietf:params:netconf:capability:writable-running:1.0
urn:ietf:params:netconf:capability:candidate:1.0urn:ietf:params:netconf:capability:rollback-on-error:1.0
urn:ietf:params:netconf:capability:validate:1.1urn:ietf:params:netconf:capability:startup:1.0urn: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:1.0urn: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,valida
te,startup,url,xpathurn: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=2014-08-06urn:notification_history?module=notification_history
urn:ietf:params:xml:ns:yang:iana-if-type?module=iana-if-type&revision=2017-01-19
```

```
=====
***** Create Subscription *****
=====
```

```
>subscribe
```

```
Ok
```

Initial Get Filter

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

Step 3 : TER NETCONF Client sends <rpc><reset></rpc> to the O-RU NETCONF Server..

```
> user-rpc
```

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

```
<reset xmlns="urn:o-ran:operations:1.0"></reset>
```

Step 4 : O-RU NETCONF Server responds with rpc-reply.

```
<nc:rpc-reply xmlns:nc="urn:ietf:params:xml:ns:netconf:base:1.0"
message-id="urn:uuid:fed428c1-3aba-4ae2-8b1b-1b63366c108e"><nc:ok/></nc:rpc-reply><?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>factory_img</build-id>
<build-name>Beta Release</build-name>
<build-version>4.2.0</build-version>
<files>
<name>boot</name>
<version>1.0.0</version>
<local-path>/media/sd-mmcb1k0p1/BOOT0001.BIN</local-path>
<integrity>OK</integrity>
</files>
</files>
```

```
<name>kernel</name>
<version>1.0.0</version>
<local-path>/media/sd-mmcb1k0p1/image0001.ub</local-path>
<integrity>OK</integrity>
</files>
<files>
<name>rootfs</name>
<version>1.0.0</version>
<local-path>/media/sd-mmcb1k0p2/</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>5.0.4</build-version>
<files>
<name>boot</name>
<version>1.0.0</version>
<local-path>/media/sd-mmcb1k0p1/BOOT0002.BIN</local-path>
<integrity>OK</integrity>
</files>
<files>
<name>kernel</name>
<version>1.0.0</version>
<local-path>/media/sd-mmcb1k0p1/image0002.ub</local-path>
<integrity>OK</integrity>
</files>
<files>
<name>rootfs</name>
<version>1.0.0</version>
<local-path>/media/sd-mmcb1k0p3/</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>1.3.4</build-version>
<files>
  <name>boot</name>
  <version>1.0.0</version>
  <local-path>/media/sd-mmcbk0p1/BOOT0003.BIN</local-path>
  <integrity>OK</integrity>
</files>
<files>
  <name>kernel</name>
  <version>1.0.0</version>
  <local-path>/media/sd-mmcbk0p1/golden.ub</local-path>
  <integrity>OK</integrity>
</files>
<files>
  <name>rootfs</name>
  <version>1.0.0</version>
  <local-path>/media/sd-mmcbk0p1/golden.ub</local-path>
  <integrity>OK</integrity>
</files>
</software-slot>
</software-inventory>
</data>
```

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

```
Sep  5 13:50:56 garuda daemon.info netopeer2-server[858]: Trying to connect via IPv4 to 192.168.4.15:4334.
Sep  5 13:50:56 garuda daemon.info netopeer2-server[858]: getsockopt() error (Connection refused).
Sep  5 13:50:56 garuda daemon.info netopeer2-server[858]: Trying to connect via IPv4 to 192.168.4.15:4334.
Sep  5 13:50:56 garuda daemon.info netopeer2-server[858]: getsockopt() error (Connection refused).
Sep  5 13:50:57 garuda daemon.info netopeer2-server[858]: Trying to connect via IPv4 to 192.168.4.15:4334.
Sep  5 13:50:57 garuda daemon.info netopeer2-server[858]: getsockopt() error (Connection refused).
Sep  5 13:50:57 garuda daemon.info netopeer2-server[858]: Trying to connect via IPv4 to 192.168.4.15:4334.
Sep  5 13:50:57 garuda daemon.info netopeer2-server[858]: getsockopt() error (Connection refused).
Sep  5 13:50:58 garuda daemon.info netopeer2-server[858]: Trying to connect via IPv4 to 192.168.4.15:4334.
Sep  5 13:50:58 garuda daemon.info netopeer2-server[858]: getsockopt() error (Connection refused).
Sep  5 13:50:58 garuda daemon.info netopeer2-server[858]: Trying to connect via IPv4 to 192.168.4.15:4334.
Sep  5 13:50:58 garuda daemon.info netopeer2-server[858]: getsockopt() error (Connection refused).
Sep  5 13:50:58 garuda user.notice SYNCMNGR[1181]: Received message from S-Plane
Sep  5 13:50:59 garuda daemon.info netopeer2-server[858]: Trying to connect via IPv4 to 192.168.4.15:4334.
Sep  5 13:50:59 garuda daemon.info netopeer2-server[858]: getsockopt() error (Connection refused).
Sep  5 13:50:59 garuda daemon.info netopeer2-server[858]: Trying to connect via IPv4 to 192.168.4.15:4334.
Sep  5 13:50:59 garuda daemon.info netopeer2-server[858]: getsockopt() error (Connection refused).
Sep  5 13:51:00 garuda daemon.info netopeer2-server[858]: Trying to connect via IPv4 to 192.168.4.15:4334.
Sep  5 13:51:00 garuda daemon.info netopeer2-server[858]: getsockopt() error (Connection refused).
Sep  5 13:51:00 garuda daemon.info netopeer2-server[858]: Trying to connect via IPv4 to 192.168.4.15:4334.
```

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Sep 5 13:54:49 garuda daemon.info netopeer2-server[858]: Trying to connect via IPv4 to 192.168.4.15:4334.

Sep 5 13:54:49 garuda daemon.info netopeer2-server[858]: getsockopt() error (Connection refused).

Sep 5 13:54:49 garuda auth.info sshd[7896]: Accepted password for root from 192.168.4.15 port 54920 ssh2

Sep 5 13:54:49 garuda authpriv.info sshd[7896]: pam_unix(sshd:session): session opened for user root by (uid=0)

Sep 5 13:54:49 garuda daemon.info netopeer2-server[858]: Accepted a connection on :::830.

Sep 5 13:54:49 garuda daemon.info netopeer2-server[858]: Session 92 (user "root", CID 1) created.

Sep 5 13:54:49 garuda daemon.info netopeer2-server[858]: Received an SSH message "request-service" of subtype "ssh-userauth".

Sep 5 13:54:49 garuda daemon.info netopeer2-server[858]: Received an SSH message "request-auth" of subtype "password".

Sep 5 13:54:49 garuda daemon.info netopeer2-server[858]: User "operator" authenticated.

Sep 5 13:54:49 garuda daemon.info netopeer2-server[858]: Received an SSH message "request-channel-open" of subtype "session".

Sep 5 13:54:49 garuda daemon.info netopeer2-server[858]: Received an SSH message "request-channel" of subtype "subsystem".

Sep 5 13:54:49 garuda daemon.info netopeer2-server[858]: Session 93 (user "root", CID 1) created.

Sep 5 13:54:49 garuda daemon.info netopeer2-server[858]: There are no subscribers for "ietf-netconf-notifications" notifications.

Sep 5 13:54:49 garuda daemon.info netopeer2-server[858]: Generated new event (netconf-session-start).

Sep 5 13:54:49 garuda daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Sep 5 13:54:49 garuda daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Sep 5 13:54:49 garuda daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Sep 5 13:54:49 garuda daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Sep 5 13:54:49 garuda daemon.info netopeer2-server[858]: Published event "rpc" "/ietf-netconf:get" with ID 2 priority 0 for 1 subscribers.

Sep 5 13:54:49 garuda daemon.info netopeer2-server[858]: Processing "/ietf-netconf:get" "rpc" event with ID 2 priority 0 (remaining 1 subscribers).

Sep 5 13:54:49 garuda daemon.info netopeer2-server[858]: Successful processing of "rpc" event with ID 2 priority 0 (remaining 0 subscribers).

Sep 5 13:54:49 garuda daemon.info netopeer2-server[858]: Event "rpc" with ID 2 priority 0 succeeded.

Sep 5 13:54:49 garuda daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Sep 5 13:54:49 garuda daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Sep 5 13:54:49 garuda daemon.info netopeer2-server[858]: Session 2: thread 3 event new RPC.

Sep 5 13:54:49 garuda daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Sep 5 13:54:49 garuda daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Sep 5 13:54:49 garuda daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Sep 5 13:54:49 garuda daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Sep 5 13:54:49 garuda daemon.info netopeer2-server[858]: Published event "rpc" "/ietf-netconf:get" with ID 3 priority 0 for 1 subscribers.

Sep 5 13:54:49 garuda daemon.info netopeer2-server[858]: Processing "/ietf-netconf:get" "rpc" event with ID 3 priority 0 (remaining 1 subscribers).

Sep 5 13:54:49 garuda daemon.info netopeer2-server[858]: Published event "operational" "/o-ran-software-management:software-inventory" with ID 2.

Sep 5 13:54:49 garuda user.notice fw_manager[935]: RPC #2 recieved. xpath -> /o-ran-software-management:software-inventory

Sep 5 13:54:50 garuda daemon.info netopeer2-server[858]: Event "operational" with ID 2 succeeded.

Sep 5 13:54:50 garuda daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Sep 5 13:54:50 garuda daemon.info netopeer2-server[858]: 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.

Sep 5 13:54:50 garuda daemon.info netopeer2-server[858]: 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.

Sep 5 13:54:50 garuda daemon.info netopeer2-server[858]: 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.

Sep 5 13:54:50 garuda daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Sep 5 13:54:50 garuda daemon.info netopeer2-server[858]: Successful processing of "rpc" event with ID 3 priority 0 (remaining 0 subscribers).

Sep 5 13:54:50 garuda daemon.info netopeer2-server[858]: Event "rpc" with ID 3 priority 0 succeeded.

Sep 5 13:54:50 garuda daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Sep 5 13:54:50 garuda daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Sep 5 13:54:50 garuda daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Sep 5 13:54:50 garuda daemon.info netopeer2-server[858]: 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.

Sep 5 13:54:50 garuda daemon.info netopeer2-server[858]: 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.

Sep 5 13:54:50 garuda daemon.info netopeer2-server[858]: 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.

Sep 5 13:54:50 garuda daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Sep 5 13:54:50 garuda daemon.info netopeer2-server[858]: Session 2: thread 1 event new RPC.

Sep 5 13:54:50 garuda daemon.info netopeer2-server[858]: Trying to connect via IPv4 to 192.168.4.15:4334.

Sep 5 13:54:50 garuda daemon.info netopeer2-server[858]: getsockopt() error (Connection refused).

Sep 5 13:54:50 garuda daemon.info netopeer2-server[858]: Trying to connect via IPv4 to 192.168.4.15:4334.

Sep 5 13:54:50 garuda daemon.info netopeer2-server[858]: getsockopt() error (Connection refused).

Sep 5 13:54:50 garuda daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Sep 5 13:54:50 garuda daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Sep 5 13:54:50 garuda daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Sep 5 13:54:50 garuda daemon.info netopeer2-server[858]: Published event "rpc" "/ietf-netconf:get-config" with ID 1 priority 0 for 1 subscribers.

Sep 5 13:54:50 garuda daemon.info netopeer2-server[858]: Processing "/ietf-netconf:get-config" "rpc" event with ID 1 priority 0 (remaining 1 subscribers).

Sep 5 13:54:50 garuda daemon.info netopeer2-server[858]: Successful processing of "rpc" event with ID 1 priority 0 (remaining 0 subscribers).

Sep 5 13:54:50 garuda daemon.info netopeer2-server[858]: Event "rpc" with ID 1 priority 0 succeeded.

Sep 5 13:54:50 garuda daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Sep 5 13:54:50 garuda daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Sep 5 13:54:50 garuda daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Sep 5 13:54:50 garuda daemon.info netopeer2-server[858]: There is no leafref
"/ietf-hardware:hardware/ietf-hardware:component/ietf-hardware:name" with the value "ru-port0", but it is not required.

Sep 5 13:54:50 garuda daemon.info netopeer2-server[858]: There is no leafref
"/ietf-hardware:hardware/ietf-hardware:component/ietf-hardware:name" with the value "ru-port0", but it is not required.

Sep 5 13:54:50 garuda daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Sep 5 13:54:50 garuda daemon.info netopeer2-server[858]: Session 2: thread 0 event new RPC.

Sep 5 13:54:51 garuda daemon.info netopeer2-server[858]: Trying to connect via IPv4 to 192.168.4.15:4334.

Sep 5 13:54:51 garuda daemon.info netopeer2-server[858]: getsockopt() error (Connection refused).

Sep 5 13:54:51 garuda daemon.info netopeer2-server[858]: Trying to connect via IPv4 to 192.168.4.15:4334.

Sep 5 13:54:51 garuda daemon.info netopeer2-server[858]: getsockopt() error (Connection refused).

Sep 5 13:54:52 garuda daemon.info netopeer2-server[858]: Trying to connect via IPv4 to 192.168.4.15:4334.

Sep 5 13:54:52 garuda daemon.info netopeer2-server[858]: getsockopt() error (Connection refused).

Sep 5 13:54:52 garuda daemon.info netopeer2-server[858]: Trying to connect via IPv4 to 192.168.4.15:4334.

Sep 5 13:54:52 garuda daemon.info netopeer2-server[858]: getsockopt() error (Connection refused).

Sep 5 13:54:53 garuda daemon.info netopeer2-server[858]: Trying to connect via IPv4 to 192.168.4.15:4334.

Sep 5 13:54:53 garuda daemon.info netopeer2-server[858]: getsockopt() error (Connection refused).

Sep 5 13:54:53 garuda daemon.info netopeer2-server[858]: Trying to connect via IPv4 to 192.168.4.15:4334.

Sep 5 13:54:53 garuda daemon.info netopeer2-server[858]: getsockopt() error (Connection refused).

Sep 5 13:54:54 garuda daemon.info netopeer2-server[858]: Trying to connect via IPv4 to 192.168.4.15:4334.

Sep 5 13:54:54 garuda daemon.info netopeer2-server[858]: getsockopt() error (Connection refused).

Sep 5 13:54:54 garuda daemon.info netopeer2-server[858]: Trying to connect via IPv4 to 192.168.4.15:4334.

Sep 5 13:54:54 garuda daemon.info netopeer2-server[858]: getsockopt() error (Connection refused).

Sep 5 13:54:55 garuda daemon.info netopeer2-server[858]: Trying to connect via IPv4 to 192.168.4.15:4334.

Sep 5 13:54:55 garuda daemon.info netopeer2-server[858]: getsockopt() error (Connection refused).

Sep 5 13:54:55 garuda daemon.info netopeer2-server[858]: Trying to connect via IPv4 to 192.168.4.15:4334.

Sep 5 13:54:55 garuda daemon.info netopeer2-server[858]: getsockopt() error (Connection refused).

Sep 5 13:54:55 garuda daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Sep 5 13:54:55 garuda daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Sep 5 13:54:55 garuda daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Sep 5 13:54:55 garuda daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Sep 5 13:54:55 garuda daemon.info netopeer2-server[858]: Published event "rpc" "/notifications:create-subscription" with ID 1 priority 0 for 1 subscribers.

Sep 5 13:54:55 garuda daemon.info netopeer2-server[858]: Processing "/notifications:create-subscription" "rpc" event with ID 1 priority 0 (remaining 1 subscribers).

Sep 5 13:54:55 garuda daemon.info netopeer2-server[858]: Successful processing of "rpc" event with ID 1 priority 0 (remaining 0 subscribers).

Sep 5 13:54:55 garuda daemon.info netopeer2-server[858]: Event "rpc" with ID 1 priority 0 succeeded.

Sep 5 13:54:55 garuda daemon.info netopeer2-server[858]: Session 2: thread 1 event new RPC.

Sep 5 13:54:55 garuda daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Sep 5 13:54:55 garuda daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Sep 5 13:54:55 garuda daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Sep 5 13:54:55 garuda daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Sep 5 13:54:55 garuda daemon.info netopeer2-server[858]: Published event "rpc" "/ietf-netconf:get" with ID 4 priority 0 for 1 subscribers.

Sep 5 13:54:55 garuda daemon.info netopeer2-server[858]: Processing "/ietf-netconf:get" "rpc" event with ID 4 priority 0 (remaining 1 subscribers).

Sep 5 13:54:55 garuda daemon.info netopeer2-server[858]: Published event "operational" "/o-ran-software-management:software-inventory" with ID 3.

Sep 5 13:54:55 garuda user.notice fw_manager[935]: RPC #3 recieved. xpath -> /o-ran-software-management:software-inventory

Sep 5 13:54:55 garuda daemon.info netopeer2-server[858]: Event "operational" with ID 3 succeeded.

Sep 5 13:54:55 garuda daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Sep 5 13:54:55 garuda daemon.info netopeer2-server[858]: 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.

Sep 5 13:54:55 garuda daemon.info netopeer2-server[858]: 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.

Sep 5 13:54:55 garuda daemon.info netopeer2-server[858]: 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.

Sep 5 13:54:55 garuda daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Sep 5 13:54:55 garuda daemon.info netopeer2-server[858]: Successful processing of "rpc" event with ID 4 priority 0 (remaining 0 subscribers).

Sep 5 13:54:55 garuda daemon.info netopeer2-server[858]: Event "rpc" with ID 4 priority 0 succeeded.

Sep 5 13:54:55 garuda daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Sep 5 13:54:55 garuda daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Sep 5 13:54:55 garuda daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Sep 5 13:54:55 garuda daemon.info netopeer2-server[858]: 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.

Sep 5 13:54:55 garuda daemon.info netopeer2-server[858]: 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.

Sep 5 13:54:55 garuda daemon.info netopeer2-server[858]: 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.

Sep 5 13:54:55 garuda daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Sep 5 13:54:55 garuda daemon.info netopeer2-server[858]: Session 2: thread 2 event new RPC.

Sep 5 13:54:56 garuda daemon.info netopeer2-server[858]: Published event "rpc" "/o-ran-operations:reset" with ID 1 priority 0 for 1 subscribers.

Sep 5 13:54:56 garuda user.notice SR_OP[1192]: RPC recived on /o-ran-operations:reset for mplane-triggered reset

Sep 5 13:54:56 garuda daemon.info netopeer2-server[858]: Event "rpc" with ID 1 priority 0 succeeded.

Sep 5 13:54:56 garuda daemon.info netopeer2-server[858]: Session 2: thread 1 event new RPC.

Sep 5 13:54:56 garuda daemon.info netopeer2-server[858]: Trying to connect via IPv4 to 192.168.4.15:4334.
Sep 5 13:54:56 garuda daemon.info netopeer2-server[858]: getsockopt() error (Connection refused).
Sep 5 13:54:56 garuda daemon.info netopeer2-server[858]: Trying to connect via IPv4 to 192.168.4.15:4334.
Sep 5 13:54:56 garuda daemon.info netopeer2-server[858]: getsockopt() error (Connection refused).
Sep 5 13:54:56 garuda daemon.info netopeer2-server[858]: Session 2: thread 1 event new RPC.
Sep 5 13:54:56 garuda daemon.info netopeer2-server[858]: Session 2: thread 1 event session terminated.
Sep 5 13:54:56 garuda daemon.info netopeer2-server[858]: There are no subscribers for "ietf-netconf-notifications" notifications.
Sep 5 13:54:56 garuda daemon.info netopeer2-server[858]: Generated new event (netconf-session-end).
Sep 5 13:54:56 garuda authpriv.debug sshd[8417]: pam_unix(sshd:account): account operator has password changed in future
Sep 5 13:54:56 garuda auth.info sshd[8417]: Accepted password for operator from 192.168.4.15 port 53264 ssh2
Sep 5 13:54:56 garuda authpriv.info sshd[8417]: pam_unix(sshd:session): session opened for user operator by (uid=0)

=====
'NoneType' object is not iterable
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Error occured in line number 414
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Excution_time : 60.43903970718384
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