



**@ FILE NAME: M\_CTC\_ID\_007.txt**

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

**@ Software Release for Garuda: v5.0.4**

**Test Description : This scenario is MANDATORY.**

**This test validates that the O-RU properly handles a NETCONF subscription to notifications.**

**This scenario corresponds to the following chapters in [3]:**

**8.2 Manage Alarm Requests**

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

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> listen --ssh --login operator

Waiting 60s for an SSH Call Home connection on port 4334...

The authenticity of the host '192.168.22.37' cannot be established.

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

Interactive SSH Authentication done.

> status

Current NETCONF session:

ID : 11

Host : 192.168.22.37

Port : 830

Transport : SSH

Capabilities:

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

=====

**STEP 1 and 2 subscribe and check for the <rpc> reply.**

=====

=====

**> subscribe**

=====

Ok

=====

**STEP 1 and 2 subscribe and check for the <rpc> reply.**

=====

=====

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

=====

```
<software-install xmlns="urn:o-ran:software-management:1.0">
<slot-name>swSlot2</slot-name>
<file-names></file-names>
</software-install>
```

=====

**##### Check\_Notification #####**

=====

```
<?xml version="1.0" ?>
<notification xmlns="urn:ietf:params:xml:ns:netconf:notification:1.0">
<eventTime>2027-04-14T06:03:48Z</eventTime>
<netconf-config-change xmlns="urn:ietf:params:xml:ns:yang:ietf-netconf-notifications">
<changed-by>
<username>root</username>
<session-id>0</session-id>
</changed-by>
<datastore>running</datastore>
<edit>
<target xmlns:stli_giru-wdm="urn:stli_giru:wdm:1.1">/stli_giru-wdm:system-apps/stli_giru-wdm:nw_manager</target>
<operation>replace</operation>
</edit>
</netconf-config-change>
</notification>
```

-----

```
<?xml version="1.0" ?>
<notification xmlns="urn:ietf:params:xml:ns:netconf:notification:1.0">
<eventTime>2027-04-14T06:03:48Z</eventTime>
<install-event xmlns="urn:o-ran:software-management:1.0">
<slot-name>swSlot2</slot-name>
<status>FILE_ERROR</status>
<error-message>unzip failed</error-message>
```

</install-event>

</notification>

---

<?xml version="1.0" ?>

<notification xmlns="urn:ietf:params:xml:ns:netconf:notification:1.0">

<eventTime>2027-04-14T06:03:48Z</eventTime>

<netconf-config-change xmlns="urn:ietf:params:xml:ns:yang:ietf-netconf-notifications">

<changed-by>

<username>root</username>

<session-id>0</session-id>

</changed-by>

<datastore>running</datastore>

<edit>

<target xmlns:stli\_giru-wdm="urn:stli\_giru:wdm:1.1"/>stli\_giru-wdm:system-apps/stli\_giru-wdm:radio\_manager</target>

<operation>replace</operation>

</edit>

</netconf-config-change>

</notification>

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## =====

**##### SYSTEM LOGS #####**

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Apr 14 06:03:44 garuda daemon.info netopeer2-server[858]: Trying to connect via IPv4 to 192.168.22.208:4334.

Apr 14 06:03:44 garuda daemon.info netopeer2-server[858]: getsockopt() error (Connection refused).

Apr 14 06:03:44 garuda daemon.info netopeer2-server[858]: Trying to connect via IPv4 to 192.168.22.208:4334.

Apr 14 06:03:44 garuda daemon.info netopeer2-server[858]: getsockopt() error (Connection refused).

Apr 14 06:03:45 garuda daemon.info netopeer2-server[858]: Trying to connect via IPv4 to 192.168.22.208:4334.

Apr 14 06:03:45 garuda daemon.info netopeer2-server[858]: getsockopt() error (Connection refused).

Apr 14 06:03:45 garuda daemon.info netopeer2-server[858]: Trying to connect via IPv4 to 192.168.22.208:4334.

Apr 14 06:03:45 garuda daemon.info netopeer2-server[858]: getsockopt() error (Connection refused).

Apr 14 06:03:46 garuda user.notice SYNCMNGR[1181]: Received message from S-Plane

Apr 14 06:03:46 garuda daemon.info netopeer2-server[858]: Trying to connect via IPv4 to 192.168.22.208:4334.

Apr 14 06:03:46 garuda daemon.info netopeer2-server[858]: Successfully connected to 192.168.22.208:4334 over IPv4.

Apr 14 06:03:46 garuda daemon.info netopeer2-server[858]: Session 608 (user "root", CID 1) created.

Apr 14 06:03:46 garuda daemon.info netopeer2-server[858]: Received an SSH message "request-service" of subtype "ssh-userauth".

Apr 14 06:03:46 garuda daemon.info netopeer2-server[858]: Received an SSH message "request-auth" of subtype "password".

Apr 14 06:03:46 garuda daemon.info netopeer2-server[858]: User "operator" authenticated.

Apr 14 06:03:46 garuda daemon.info netopeer2-server[858]: Received an SSH message "request-channel-open" of subtype "session".

Apr 14 06:03:46 garuda daemon.info netopeer2-server[858]: Received an SSH message "request-channel" of subtype "subsystem".

Apr 14 06:03:46 garuda daemon.info netopeer2-server[858]: Call Home client "default-client" session 11 established.

Apr 14 06:03:46 garuda daemon.info netopeer2-server[858]: Trying to connect via IPv4 to 192.168.22.208:4334.

Apr 14 06:03:46 garuda daemon.info netopeer2-server[858]: Session 609 (user "root", CID 1) created.

Apr 14 06:03:46 garuda daemon.info netopeer2-server[858]: getsockopt() error (Connection refused).

Apr 14 06:03:46 garuda daemon.info netopeer2-server[858]: There are no subscribers for "ietf-netconf-notifications" notifications.

Apr 14 06:03:46 garuda daemon.info netopeer2-server[858]: Generated new event (netconf-session-start).

Apr 14 06:03:46 garuda daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Apr 14 06:03:46 garuda daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Apr 14 06:03:46 garuda daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Apr 14 06:03:46 garuda daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Apr 14 06:03:46 garuda daemon.info netopeer2-server[858]: Published event "rpc" "/ietf-netconf:get" with ID 21 priority 0 for 1 subscribers.

Apr 14 06:03:46 garuda daemon.info netopeer2-server[858]: Processing "/ietf-netconf:get" "rpc" event with ID 21 priority 0 (remaining 1 subscribers).

Apr 14 06:03:46 garuda daemon.info netopeer2-server[858]: Successful processing of "rpc" event with ID 21 priority 0 (remaining 0 subscribers).

Apr 14 06:03:46 garuda daemon.info netopeer2-server[858]: Event "rpc" with ID 21 priority 0 succeeded.

Apr 14 06:03:46 garuda daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Apr 14 06:03:46 garuda daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Apr 14 06:03:46 garuda daemon.info netopeer2-server[858]: Session 11: thread 0 event new RPC.

Apr 14 06:03:46 garuda daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Apr 14 06:03:46 garuda daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Apr 14 06:03:46 garuda daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Apr 14 06:03:46 garuda daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Apr 14 06:03:46 garuda daemon.info netopeer2-server[858]: Published event "rpc" "/ietf-netconf:get" with ID 22 priority 0 for 1 subscribers.

Apr 14 06:03:46 garuda daemon.info netopeer2-server[858]: Processing "/ietf-netconf:get" "rpc" event with ID 22 priority 0 (remaining 1 subscribers).

Apr 14 06:03:46 garuda daemon.info netopeer2-server[858]: Published event "operational" "/o-ran-software-management:software-inventory" with ID 22.

Apr 14 06:03:46 garuda user.notice fw\_manager[935]: RPC #22 recieved. xpath -> /o-ran-software-management:software-inventory

Apr 14 06:03:47 garuda daemon.info netopeer2-server[858]: Event "operational" with ID 22 succeeded.

Apr 14 06:03:47 garuda daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Apr 14 06:03:47 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.

Apr 14 06:03:47 garuda daemon.info netopeer2-server[858]: There is no leafref  
"/ietf-hardware:hardware/ietf-hardware:component/o-ran-hardware:product-code" with the value "", but it is not required.

Apr 14 06:03:47 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.

Apr 14 06:03:47 garuda daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Apr 14 06:03:47 garuda daemon.info netopeer2-server[858]: Successful processing of "rpc" event with ID 22 priority 0 (remaining 0 subscribers).

Apr 14 06:03:47 garuda daemon.info netopeer2-server[858]: Event "rpc" with ID 22 priority 0 succeeded.

Apr 14 06:03:47 garuda daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Apr 14 06:03:47 garuda daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Apr 14 06:03:47 garuda daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Apr 14 06:03:47 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.

Apr 14 06:03:47 garuda daemon.info netopeer2-server[858]: There is no leafref  
"/ietf-hardware:hardware/ietf-hardware:component/o-ran-hardware:product-code" with the value "", but it is not required.

Apr 14 06:03:47 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.

Apr 14 06:03:47 garuda daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Apr 14 06:03:47 garuda daemon.info netopeer2-server[858]: Session 11: thread 3 event new RPC.

Apr 14 06:03:47 garuda daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Apr 14 06:03:47 garuda daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Apr 14 06:03:47 garuda daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Apr 14 06:03:47 garuda daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Apr 14 06:03:47 garuda daemon.info netopeer2-server[858]: Published event "rpc" "/ietf-netconf:get-config" with ID 8 priority 0 for 1 subscribers.

Apr 14 06:03:47 garuda daemon.info netopeer2-server[858]: Processing "/ietf-netconf:get-config" "rpc" event with ID 8 priority 0 (remaining 1 subscribers).

Apr 14 06:03:47 garuda daemon.info netopeer2-server[858]: Successful processing of "rpc" event with ID 8 priority 0 (remaining 0 subscribers).

Apr 14 06:03:47 garuda daemon.info netopeer2-server[858]: Event "rpc" with ID 8 priority 0 succeeded.

Apr 14 06:03:47 garuda daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Apr 14 06:03:47 garuda daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Apr 14 06:03:47 garuda daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Apr 14 06:03:47 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.

Apr 14 06:03:47 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.

Apr 14 06:03:47 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.

Apr 14 06:03:47 garuda daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Apr 14 06:03:47 garuda daemon.info netopeer2-server[858]: Session 11: thread 2 event new RPC.

Apr 14 06:03:47 garuda daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Apr 14 06:03:47 garuda daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Apr 14 06:03:47 garuda daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Apr 14 06:03:47 garuda daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Apr 14 06:03:47 garuda daemon.info netopeer2-server[858]: Published event "rpc" "/notifications:create-subscription" with ID 8 priority 0 for 1 subscribers.

Apr 14 06:03:47 garuda daemon.info netopeer2-server[858]: Processing "/notifications:create-subscription" "rpc" event with ID 8 priority 0

(remaining 1 subscribers).

Apr 14 06:03:47 garuda daemon.info netopeer2-server[858]: Successful processing of "rpc" event with ID 8 priority 0 (remaining 0 subscribers).

Apr 14 06:03:47 garuda daemon.info netopeer2-server[858]: Event "rpc" with ID 8 priority 0 succeeded.

Apr 14 06:03:47 garuda daemon.info netopeer2-server[858]: Session 11: thread 0 event new RPC.

Apr 14 06:03:47 garuda daemon.info netopeer2-server[858]: Trying to connect via IPv4 to 192.168.22.208:4334.

Apr 14 06:03:47 garuda daemon.info netopeer2-server[858]: getsockopt() error (Connection refused).

Apr 14 06:03:47 garuda daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Apr 14 06:03:47 garuda daemon.info netopeer2-server[858]: Must condition "/software-inventory/software-slot[name = current()][active = 'false' and running = 'false']" not satisfied, but it is not required.

Apr 14 06:03:47 garuda daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Apr 14 06:03:47 garuda daemon.info netopeer2-server[858]: Published event "operational" "/o-ran-software-management:software-inventory" with ID 23.

Apr 14 06:03:47 garuda user.notice fw\_manager[935]: RPC #23 recieved. xpath -> /o-ran-software-management:software-inventory

Apr 14 06:03:47 garuda daemon.info netopeer2-server[858]: Event "operational" with ID 23 succeeded.

Apr 14 06:03:47 garuda daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Apr 14 06:03:47 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.

Apr 14 06:03:47 garuda daemon.info netopeer2-server[858]: There is no leafref

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

Apr 14 06:03:47 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.

Apr 14 06:03:47 garuda daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Apr 14 06:03:47 garuda daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Apr 14 06:03:47 garuda daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Apr 14 06:03:47 garuda daemon.info netopeer2-server[858]: Published event "rpc" "/o-ran-software-management:software-install" with ID 2 priority 0 for 1 subscribers.

Apr 14 06:03:47 garuda user.notice fw\_manager[935]: RPC #2 recieved. xpath -> /o-ran-software-management:software-install

Apr 14 06:03:47 garuda user.notice fw\_manager[935]: swSlot2 selected

Apr 14 06:03:47 garuda daemon.info netopeer2-server[858]: Event "rpc" with ID 2 priority 0 succeeded.

Apr 14 06:03:47 garuda daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Apr 14 06:03:47 garuda daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Apr 14 06:03:47 garuda daemon.info netopeer2-server[858]: Session 11: thread 3 event new RPC.

Apr 14 06:03:47 garuda user.err fw\_manager[935]: swInstall : Unzip failed with code 256

Apr 14 06:03:48 garuda daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Apr 14 06:03:48 garuda daemon.info netopeer2-server[858]: There is no instance of "/stli\_giru-wdm:system-apps/nw\_manager", but it is not required.

Apr 14 06:03:48 garuda daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Apr 14 06:03:48 garuda daemon.info netopeer2-server[858]: Processing "notif" "ietf-netconf-notifications" event with ID 1.

Apr 14 06:03:48 garuda daemon.info netopeer2-server[858]: Successful processing of "notif" event with ID 1 priority 0 (remaining 0 subscribers).

Apr 14 06:03:48 garuda user.err fw\_manager[935]: swInstall failed :Reason: unzip failed

Apr 14 06:03:48 garuda user.notice fw\_manager[935]: RPC #24 recieved. xpath -> /o-ran-software-management:software-inventory

Apr 14 06:03:48 garuda daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Apr 14 06:03:48 garuda daemon.info netopeer2-server[858]: There is no leafref "/software-inventory/software-slot/name" with the value "swSlot2", but it is not required.

Apr 14 06:03:48 garuda daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Apr 14 06:03:48 garuda daemon.info netopeer2-server[858]: Processing "notif" "o-ran-software-management" event with ID 1.

Apr 14 06:03:48 garuda daemon.info netopeer2-server[858]: Successful processing of "notif" event with ID 1 priority 0 (remaining 0 subscribers).

Apr 14 06:03:48 garuda daemon.info netopeer2-server[858]: Resolving unresolved data nodes and their constraints...

Apr 14 06:03:48 garuda daemon.info netopeer2-server[858]: There is no instance of "/stli\_giru-wdm:system-apps/radio\_manager", but it is not



required.

Apr 14 06:03:48 garuda daemon.info netopeer2-server[858]: All data nodes and constraints resolved.

Apr 14 06:03:48 garuda daemon.info netopeer2-server[858]: Processing "notif" "ietf-netconf-notifications" event with ID 2.

Apr 14 06:03:48 garuda daemon.info netopeer2-server[858]: Successful processing of "notif" event with ID 2 priority 0 (remaining 0 subscribers).

Apr 14 06:03:48 garuda daemon.info netopeer2-server[858]: Trying to connect via IPv4 to 192.168.22.208:4334.

Apr 14 06:03:48 garuda daemon.info netopeer2-server[858]: getsockopt() error (Connection refused).

Apr 14 06:03:49 garuda daemon.info netopeer2-server[858]: Trying to connect via IPv4 to 192.168.22.208:4334.

Apr 14 06:03:49 garuda daemon.info netopeer2-server[858]: getsockopt() error (Connection refused).

Apr 14 06:03:50 garuda daemon.info netopeer2-server[858]: Trying to connect via IPv4 to 192.168.22.208:4334.

Apr 14 06:03:50 garuda daemon.info netopeer2-server[858]: getsockopt() error (Connection refused).

Apr 14 06:03:51 garuda daemon.info netopeer2-server[858]: Trying to connect via IPv4 to 192.168.22.208:4334.

Apr 14 06:03:51 garuda daemon.info netopeer2-server[858]: getsockopt() error (Connection refused).

Apr 14 06:03:51 garuda user.err FAULT MANAGER[873]: sendData : Source ID: 17

Apr 14 06:03:51 garuda user.err FAULT MANAGER[873]: sendData : Fault ID: 23

Apr 14 06:03:51 garuda user.err FAULT MANAGER[873]: sendData : FAULT\_IS\_CLEARED: FALSE

Apr 14 06:03:51 garuda user.err FAULT MANAGER[873]: sendData : FAULT\_SEVERITY: 2

Apr 14 06:03:51 garuda user.err FAULT MANAGER[873]: sendData : FAULT\_TIME: 2027-04-14T06:03:51Z

Apr 14 06:03:52 garuda daemon.info netopeer2-server[858]: Trying to connect via IPv4 to 192.168.22.208:4334.

Apr 14 06:03:52 garuda daemon.info netopeer2-server[858]: getsockopt() error (Connection refused).

Apr 14 06:03:53 garuda daemon.info netopeer2-server[858]: Trying to connect via IPv4 to 192.168.22.208:4334.

Apr 14 06:03:53 garuda daemon.info netopeer2-server[858]: getsockopt() error (Connection refused).

Apr 14 06:03:54 garuda daemon.info netopeer2-server[858]: Trying to connect via IPv4 to 192.168.22.208:4334.

Apr 14 06:03:54 garuda daemon.info netopeer2-server[858]: getsockopt() error (Connection refused).

Apr 14 06:03:55 garuda daemon.info netopeer2-server[858]: Trying to connect via IPv4 to 192.168.22.208:4334.

Apr 14 06:03:55 garuda daemon.info netopeer2-server[858]: getsockopt() error (Connection refused).

Apr 14 06:03:56 garuda daemon.info netopeer2-server[858]: Trying to connect via IPv4 to 192.168.22.208:4334.

Apr 14 06:03:56 garuda daemon.info netopeer2-server[858]: getsockopt() error (Connection refused).

Apr 14 06:03:57 garuda daemon.info netopeer2-server[858]: Trying to connect via IPv4 to 192.168.22.208:4334.

Apr 14 06:03:57 garuda daemon.info netopeer2-server[858]: getsockopt() error (Connection refused).

Apr 14 06:03:58 garuda daemon.info netopeer2-server[858]: Trying to connect via IPv4 to 192.168.22.208:4334.

Apr 14 06:03:58 garuda daemon.info netopeer2-server[858]: getsockopt() error (Connection refused).

Apr 14 06:03:59 garuda daemon.info netopeer2-server[858]: Trying to connect via IPv4 to 192.168.22.208:4334.

Apr 14 06:03:59 garuda daemon.info netopeer2-server[858]: getsockopt() error (Connection refused).

Apr 14 06:04:00 garuda user.notice SYNCMNGR[1181]: Received message from S-Plane

Apr 14 06:04:00 garuda daemon.info netopeer2-server[858]: Trying to connect via IPv4 to 192.168.22.208:4334.

Apr 14 06:04:00 garuda daemon.info netopeer2-server[858]: getsockopt() error (Connection refused).

Apr 14 06:04:01 garuda daemon.info netopeer2-server[858]: Trying to connect via IPv4 to 192.168.22.208:4334.

Apr 14 06:04:01 garuda daemon.info netopeer2-server[858]: getsockopt() error (Connection refused).

Apr 14 06:04:02 garuda daemon.info netopeer2-server[858]: Trying to connect via IPv4 to 192.168.22.208:4334.

Apr 14 06:04:02 garuda daemon.info netopeer2-server[858]: getsockopt() error (Connection refused).

Apr 14 06:04:03 garuda daemon.info netopeer2-server[858]: Trying to connect via IPv4 to 192.168.22.208:4334.

Apr 14 06:04:03 garuda daemon.info netopeer2-server[858]: getsockopt() error (Connection refused).

Apr 14 06:04:04 garuda daemon.info netopeer2-server[858]: Trying to connect via IPv4 to 192.168.22.208:4334.

Apr 14 06:04:04 garuda daemon.info netopeer2-server[858]: getsockopt() error (Connection refused).

Apr 14 06:04:05 garuda daemon.info netopeer2-server[858]: Trying to connect via IPv4 to 192.168.22.208:4334.

Apr 14 06:04:05 garuda daemon.info netopeer2-server[858]: getsockopt() error (Connection refused).

Apr 14 06:04:06 garuda daemon.info netopeer2-server[858]: Trying to connect via IPv4 to 192.168.22.208:4334.

Apr 14 06:04:06 garuda daemon.info netopeer2-server[858]: getsockopt() error (Connection refused).

Apr 14 06:04:07 garuda daemon.info netopeer2-server[858]: Trying to connect via IPv4 to 192.168.22.208:4334.



Apr 14 06:04:07 garuda daemon.info netopeer2-server[858]: getsockopt() error (Connection refused).

Apr 14 06:04:08 garuda daemon.info netopeer2-server[858]: Trying to connect via IPv4 to 192.168.22.208:4334.

Apr 14 06:04:08 garuda daemon.info netopeer2-server[858]: getsockopt() error (Connection refused).

Apr 14 06:04:09 garuda daemon.info netopeer2-server[858]: Trying to connect via IPv4 to 192.168.22.208:4334.

Apr 14 06:04:09 garuda daemon.info netopeer2-server[858]: getsockopt() error (Connection refused).

Apr 14 06:04:10 garuda daemon.info netopeer2-server[858]: Trying to connect via IPv4 to 192.168.22.208:4334.

Apr 14 06:04:10 garuda daemon.info netopeer2-server[858]: getsockopt() error (Connection refused).

Apr 14 06:04:11 garuda daemon.info netopeer2-server[858]: Trying to connect via IPv4 to 192.168.22.208:4334.

Apr 14 06:04:11 garuda daemon.info netopeer2-server[858]: getsockopt() error (Connection refused).

Apr 14 06:04:12 garuda daemon.info netopeer2-server[858]: Trying to connect via IPv4 to 192.168.22.208:4334.

Apr 14 06:04:12 garuda daemon.info netopeer2-server[858]: getsockopt() error (Connection refused).

Apr 14 06:04:13 garuda daemon.info netopeer2-server[858]: Trying to connect via IPv4 to 192.168.22.208:4334.

Apr 14 06:04:13 garuda daemon.info netopeer2-server[858]: getsockopt() error (Connection refused).

Apr 14 06:04:14 garuda user.notice SYNCMNGR[1181]: Received message from S-Plane

Apr 14 06:04:14 garuda daemon.info netopeer2-server[858]: Trying to connect via IPv4 to 192.168.22.208:4334.

Apr 14 06:04:14 garuda daemon.info netopeer2-server[858]: getsockopt() error (Connection refused).

Apr 14 06:04:15 garuda daemon.info netopeer2-server[858]: Trying to connect via IPv4 to 192.168.22.208:4334.

Apr 14 06:04:15 garuda daemon.info netopeer2-server[858]: getsockopt() error (Connection refused).

Apr 14 06:04:16 garuda daemon.info netopeer2-server[858]: Trying to connect via IPv4 to 192.168.22.208:4334.

Apr 14 06:04:16 garuda daemon.info netopeer2-server[858]: getsockopt() error (Connection refused).

Apr 14 06:04:17 garuda daemon.info netopeer2-server[858]: Trying to connect via IPv4 to 192.168.22.208:4334.

Apr 14 06:04:17 garuda daemon.info netopeer2-server[858]: getsockopt() error (Connection refused).

Apr 14 06:04:18 garuda daemon.info netopeer2-server[858]: Trying to connect via IPv4 to 192.168.22.208:4334.

Apr 14 06:04:18 garuda daemon.info netopeer2-server[858]: getsockopt() error (Connection refused).

Apr 14 06:04:18 garuda daemon.info netopeer2-server[858]: Session 11: thread 0 event new RPC.

Apr 14 06:04:18 garuda daemon.info netopeer2-server[858]: Session 11: thread 0 event session terminated.

Apr 14 06:04:18 garuda daemon.info netopeer2-server[858]: There are no subscribers for "ietf-netconf-notifications" notifications.

Apr 14 06:04:18 garuda daemon.info netopeer2-server[858]: Generated new event (netconf-session-end).

Apr 14 06:04:18 garuda daemon.info netopeer2-server[858]: Call Home client "default-client" session terminated.

Apr 14 06:04:18 garuda daemon.info netopeer2-server[858]: Trying to connect via IPv4 to 192.168.22.208:4334.

Apr 14 06:04:18 garuda daemon.info netopeer2-server[858]: getsockopt() error (Connection refused).

Apr 14 06:04:18 garuda auth.info sshd[32240]: Accepted password for operator from 192.168.22.208 port 44252 ssh2

Apr 14 06:04:18 garuda authpriv.info sshd[32240]: pam\_unix(sshd:session): session opened for user operator by (uid=0)

**Expected Result : The O-RU NETCONF Server responds with  
<rpc-reply><ok/></rpc-reply> to the TER NETCONF Client.**

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\*\*\*\*\* Actual Result \*\*\*\*\*

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<b>Subscription to Notifications</b>	<b>=</b>	<b>SUCCESS</b>
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