@ FILE NAME:   M_CTC_ID_011.txt

@ TEST SCOPE:   M PLANE O-RAN CONFORMANCE

@ Software Release for Garuda:   v5.0.4

Test Description : This scenario validates that the O-RU NETCONF Server properly

executes a get command with a filter applied.

=========================================================================

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

=========================================================================

> listen --ssh --login operator

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

    The authenticity of the host '::ffff: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      : 1

    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

=========================================================================

**> subscribe**

=========================================================================

Ok

===========================================================================
**\*\*\*\*\*\*\*\*\*\*step 1 and 2 Retrival of ru information with filter \*\*\*\*\*\*\*\*\*\***
===========================================================================

===========================================================================
**get --filter-xpath /o-ran-usermgmt:users/user**
===========================================================================

```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">
 <users xmlns="urn:o-ran:user-mgmt:1.0">
  <user>
   <name>oranuser</name>
   <account-type>PASSWORD</account-type>
   <enabled>true</enabled>
  </user>
  <user>
   <name>operator</name>
   <account-type>PASSWORD</account-type>
   <enabled>true</enabled>
  </user>
  <user>
   <name>observer</name>
   <account-type>PASSWORD</account-type>
   <enabled>true</enabled>
  </user>
  <user>
   <name>installer</name>
   <account-type>PASSWORD</account-type>
   <enabled>true</enabled>
  </user>
  <user>
   <name>operator5310619424927220</name>
   <account-type>PASSWORD</account-type>
   <enabled>true</enabled>
  </user>
  <user>
   <name>operator42009256600399182198</name>
   <account-type>PASSWORD</account-type>
   <enabled>true</enabled>
  </user>
  <user>
   <name>operator900036241939705</name>
   <account-type>PASSWORD</account-type>
   <enabled>true</enabled>
  </user>
  <user>
   <name>operator7131913</name>
   <account-type>PASSWORD</account-type>
```

```
 <enabled>true</enabled>
 </user>
 <user>
  <name>operator97206</name>
  <account-type>PASSWORD</account-type>
  <enabled>true</enabled>
 </user>
 </users>
</data>
```

============================================================================
### ############# SYSTEM LOGS #############
============================================================================
Apr 14 05:26:07 garuda daemon.info netopeer2-server[860]: Trying to connect via IPv4 to 192.168.22.208:4334.

Apr 14 05:26:07 garuda daemon.info netopeer2-server[860]: getsockopt() error (Connection refused).

Apr 14 05:26:07 garuda daemon.info netopeer2-server[860]: Trying to connect via IPv4 to 192.168.22.208:4334.

Apr 14 05:26:07 garuda daemon.info netopeer2-server[860]: getsockopt() error (Connection refused).

Apr 14 05:26:08 garuda daemon.info netopeer2-server[860]: Trying to connect via IPv4 to 192.168.22.208:4334.

Apr 14 05:26:08 garuda daemon.info netopeer2-server[860]: getsockopt() error (Connection refused).

Apr 14 05:26:08 garuda daemon.info netopeer2-server[860]: Trying to connect via IPv4 to 192.168.22.208:4334.

Apr 14 05:26:08 garuda daemon.info netopeer2-server[860]: getsockopt() error (Connection refused).

Apr 14 05:26:09 garuda daemon.info netopeer2-server[860]: Trying to connect via IPv4 to 192.168.22.208:4334.

Apr 14 05:26:09 garuda daemon.info netopeer2-server[860]: Successfully connected to 192.168.22.208:4334 over IPv4.

Apr 14 05:26:09 garuda daemon.info netopeer2-server[860]: Session 90 (user "root", CID 1) created.

Apr 14 05:26:09 garuda daemon.info netopeer2-server[860]: Received an SSH message "request-service" of subtype "ssh-userauth".

Apr 14 05:26:09 garuda daemon.info netopeer2-server[860]: Received an SSH message "request-auth" of subtype "password".

Apr 14 05:26:09 garuda daemon.info netopeer2-server[860]: User "operator" authenticated.

Apr 14 05:26:09 garuda daemon.info netopeer2-server[860]: Received an SSH message "request-channel-open" of subtype "session".

Apr 14 05:26:09 garuda daemon.info netopeer2-server[860]: Received an SSH message "request-channel" of subtype "subsystem".

Apr 14 05:26:09 garuda daemon.info netopeer2-server[860]: Trying to connect via IPv4 to 192.168.22.208:4334.

Apr 14 05:26:09 garuda daemon.info netopeer2-server[860]: getsockopt() error (Connection refused).

Apr 14 05:26:09 garuda daemon.info netopeer2-server[860]: Call Home client "default-client" session 1 established.

Apr 14 05:26:09 garuda daemon.info netopeer2-server[860]: Session 91 (user "root", CID 1) created.

Apr 14 05:26:09 garuda daemon.info netopeer2-server[860]: There are no subscribers for "ietf-netconf-notifications" notifications.

Apr 14 05:26:09 garuda daemon.info netopeer2-server[860]: Generated new event (netconf-session-start).

Apr 14 05:26:09 garuda daemon.info netopeer2-server[860]: Resolving unresolved data nodes and their constraints...

Apr 14 05:26:09 garuda daemon.info netopeer2-server[860]: All data nodes and constraints resolved.

Apr 14 05:26:09 garuda daemon.info netopeer2-server[860]: Resolving unresolved data nodes and their constraints...

Apr 14 05:26:09 garuda daemon.info netopeer2-server[860]: All data nodes and constraints resolved.

Apr 14 05:26:09 garuda daemon.info netopeer2-server[860]: Published event "rpc" "/ietf-netconf:get" with ID 1 priority 0 for 1 subscribers.

Apr 14 05:26:09 garuda daemon.info netopeer2-server[860]: Processing "/ietf-netconf:get" "rpc" event with ID 1 priority 0 (remaining 1 subscribers).

Apr 14 05:26:09 garuda daemon.info netopeer2-server[860]: Successful processing of "rpc" event with ID 1 priority 0 (remaining 0 subscribers).

Apr 14 05:26:09 garuda daemon.info netopeer2-server[860]: Event "rpc" with ID 1 priority 0 succeeded.

Apr 14 05:26:09 garuda daemon.info netopeer2-server[860]: Resolving unresolved data nodes and their constraints...

Apr 14 05:26:09 garuda daemon.info netopeer2-server[860]: All data nodes and constraints resolved.

Apr 14 05:26:09 garuda daemon.info netopeer2-server[860]: Session 1: thread 1 event new RPC.

Apr 14 05:26:09 garuda daemon.info netopeer2-server[860]: Resolving unresolved data nodes and their constraints...

Apr 14 05:26:09 garuda daemon.info netopeer2-server[860]: All data nodes and constraints resolved.

Apr 14 05:26:09 garuda daemon.info netopeer2-server[860]: Resolving unresolved data nodes and their constraints...

Apr 14 05:26:09 garuda daemon.info netopeer2-server[860]: All data nodes and constraints resolved.

Apr 14 05:26:09 garuda daemon.info netopeer2-server[860]: Published event "rpc" "/ietf-netconf:get" with ID 2 priority 0 for 1 subscribers.

Apr 14 05:26:09 garuda daemon.info netopeer2-server[860]: Processing "/ietf-netconf:get" "rpc" event with ID 2 priority 0 (remaining 1 subscribers).

Apr 14 05:26:09 garuda daemon.info netopeer2-server[860]: Resolving unresolved data nodes and their constraints...

Apr 14 05:26:09 garuda daemon.info netopeer2-server[860]: There is no leafref
"/ietf-keystore:keystore/ietf-keystore:asymmetric-keys/ietf-keystore:asymmetric-key/ietf-keystore:name" with the value "genkey", but it is not required.

Apr 14 05:26:09 garuda daemon.info netopeer2-server[860]: There is no leafref

"/ietf-keystore:keystore/ietf-keystore:asymmetric-keys/ietf-keystore:asymmetric-key/ietf-keystore:name" with the value "genkey", but it is not required.

Apr 14 05:26:09 garuda daemon.info netopeer2-server[860]: All data nodes and constraints resolved.

Apr 14 05:26:09 garuda daemon.info netopeer2-server[860]: Resolving unresolved data nodes and their constraints...

Apr 14 05:26:09 garuda daemon.info netopeer2-server[860]: All data nodes and constraints resolved.

Apr 14 05:26:09 garuda daemon.info netopeer2-server[860]: Resolving unresolved data nodes and their constraints...

Apr 14 05:26:09 garuda daemon.info netopeer2-server[860]: 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 05:26:09 garuda daemon.info netopeer2-server[860]: 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 05:26:09 garuda daemon.info netopeer2-server[860]: 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 05:26:09 garuda daemon.info netopeer2-server[860]: All data nodes and constraints resolved.

Apr 14 05:26:09 garuda daemon.info netopeer2-server[860]: Resolving unresolved data nodes and their constraints...

Apr 14 05:26:09 garuda daemon.info netopeer2-server[860]: There is no leafref

"/ietf-interfaces:interfaces/ietf-interfaces:interface/ietf-interfaces:name" with the value "eth0.6", but it is not required.

Apr 14 05:26:09 garuda daemon.info netopeer2-server[860]: There is no leafref

"/ietf-interfaces:interfaces/ietf-interfaces:interface[ietf-interfaces:name = current()/../interface-name]/o-ran-interfaces:vlan-id" with the value "6", but it is not required.

Apr 14 05:26:09 garuda daemon.info netopeer2-server[860]: All data nodes and constraints resolved.

Apr 14 05:26:09 garuda daemon.info netopeer2-server[860]: Resolving unresolved data nodes and their constraints...

Apr 14 05:26:09 garuda daemon.info netopeer2-server[860]: There is no leafref

"/ietf-interfaces:interfaces/ietf-interfaces:interface/ietf-interfaces:name" with the value "eth0.100", but it is not required.

Apr 14 05:26:09 garuda daemon.info netopeer2-server[860]: There is no leafref

"/ietf-interfaces:interfaces/ietf-interfaces:interface[ietf-interfaces:name = current()/../../interface-name]/o-ran-interfaces:vlan-id" with the value "100", but it is not required.

Apr 14 05:26:09 garuda daemon.info netopeer2-server[860]: All data nodes and constraints resolved.

Apr 14 05:26:09 garuda daemon.info netopeer2-server[860]: Resolving unresolved data nodes and their constraints...

Apr 14 05:26:09 garuda daemon.info netopeer2-server[860]: There is no leafref

"/o-ran-processing-element:processing-elements/o-ran-processing-element:ru-elements/o-ran-processing-element:name" with the value "element0", but it is not required.

Apr 14 05:26:09 garuda daemon.info netopeer2-server[860]: There is no leafref

"/o-ran-processing-element:processing-elements/o-ran-processing-element:ru-elements/o-ran-processing-element:name" with the value "element0", but it is not required.

Apr 14 05:26:09 garuda daemon.info netopeer2-server[860]: There is no leafref

"/o-ran-processing-element:processing-elements/o-ran-processing-element:ru-elements/o-ran-processing-element:name" with the value "element0", but it is not required.

Apr 14 05:26:09 garuda daemon.info netopeer2-server[860]: There is no leafref

"/o-ran-processing-element:processing-elements/o-ran-processing-element:ru-elements/o-ran-processing-element:name" with the value "element0", but it is not required.

Apr 14 05:26:09 garuda daemon.info netopeer2-server[860]: There is no leafref

"/o-ran-processing-element:processing-elements/o-ran-processing-element:ru-elements/o-ran-processing-element:name" with the value "element0", but it is not required.

Apr 14 05:26:09 garuda daemon.info netopeer2-server[860]: There is no leafref

"/o-ran-processing-element:processing-elements/o-ran-processing-element:ru-elements/o-ran-processing-element:name" with the value "element0", but it is not required.

Apr 14 05:26:09 garuda daemon.info netopeer2-server[860]: There is no leafref

"/o-ran-processing-element:processing-elements/o-ran-processing-element:ru-elements/o-ran-processing-element:name" with the value "element0",

but it is not required.

Apr 14 05:26:09 garuda daemon.info netopeer2-server[860]: There is no leafref

"/o-ran-processing-element:processing-elements/o-ran-processing-element:ru-elements/o-ran-processing-element:name" with the value "element0", but it is not required.

Apr 14 05:26:09 garuda daemon.info netopeer2-server[860]: There is no leafref "/user-plane-configuration/static-low-level-tx-endpoints/name" with the value "slltx-endpoint0", but it is not required.

Apr 14 05:26:09 garuda daemon.info netopeer2-server[860]: There is no leafref "/user-plane-configuration/static-low-level-tx-endpoints/name" with the value "slltx-endpoint1", but it is not required.

Apr 14 05:26:09 garuda daemon.info netopeer2-server[860]: There is no leafref "/user-plane-configuration/static-low-level-tx-endpoints/name" with the value "slltx-endpoint2", but it is not required.

Apr 14 05:26:09 garuda daemon.info netopeer2-server[860]: There is no leafref "/user-plane-configuration/static-low-level-tx-endpoints/name" with the value "slltx-endpoint3", but it is not required.

Apr 14 05:26:09 garuda daemon.info netopeer2-server[860]: There is no leafref "/user-plane-configuration/static-low-level-rx-endpoints/name" with the value "sllrx-endpoint0", but it is not required.

Apr 14 05:26:09 garuda daemon.info netopeer2-server[860]: There is no leafref "/user-plane-configuration/static-low-level-rx-endpoints/name" with the value "sllrx-endpoint1", but it is not required.

Apr 14 05:26:09 garuda daemon.info netopeer2-server[860]: There is no leafref "/user-plane-configuration/static-low-level-rx-endpoints/name" with the value "sllrx-endpoint2", but it is not required.

Apr 14 05:26:09 garuda daemon.info netopeer2-server[860]: There is no leafref "/user-plane-configuration/static-low-level-rx-endpoints/name" with the value "sllrx-endpoint3", but it is not required.

Apr 14 05:26:09 garuda daemon.info netopeer2-server[860]: All data nodes and constraints resolved.

Apr 14 05:26:09 garuda daemon.info netopeer2-server[860]: Published event "operational" "/o-ran-software-management:software-inventory" with ID 1.

Apr 14 05:26:09 garuda user.notice fw_manager[937]: RPC #1 recieved. xpath -> /o-ran-software-management:software-inventory

Apr 14 05:26:09 garuda daemon.info netopeer2-server[860]: Event "operational" with ID 1 succeeded.

Apr 14 05:26:09 garuda daemon.info netopeer2-server[860]: Resolving unresolved data nodes and their constraints...

Apr 14 05:26:09 garuda daemon.info netopeer2-server[860]: 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 05:26:09 garuda daemon.info netopeer2-server[860]: 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 05:26:09 garuda daemon.info netopeer2-server[860]: 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 05:26:09 garuda daemon.info netopeer2-server[860]: All data nodes and constraints resolved.

Apr 14 05:26:09 garuda daemon.info netopeer2-server[860]: Successful processing of "rpc" event with ID 2 priority 0 (remaining 0 subscribers).

Apr 14 05:26:09 garuda daemon.info netopeer2-server[860]: Event "rpc" with ID 2 priority 0 succeeded.

Apr 14 05:26:09 garuda daemon.info netopeer2-server[860]: Resolving unresolved data nodes and their constraints...

Apr 14 05:26:09 garuda daemon.info netopeer2-server[860]: All data nodes and constraints resolved.

Apr 14 05:26:09 garuda daemon.info netopeer2-server[860]: Resolving unresolved data nodes and their constraints...

Apr 14 05:26:09 garuda daemon.info netopeer2-server[860]: 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 05:26:09 garuda daemon.info netopeer2-server[860]: 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 05:26:09 garuda daemon.info netopeer2-server[860]: 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 05:26:09 garuda daemon.info netopeer2-server[860]: All data nodes and constraints resolved.

Apr 14 05:26:09 garuda daemon.info netopeer2-server[860]: Session 1: thread 0 event new RPC.

Apr 14 05:26:10 garuda daemon.info netopeer2-server[860]: Resolving unresolved data nodes and their constraints...

Apr 14 05:26:10 garuda daemon.info netopeer2-server[860]: All data nodes and constraints resolved.

Apr 14 05:26:10 garuda daemon.info netopeer2-server[860]: Resolving unresolved data nodes and their constraints...

Apr 14 05:26:10 garuda daemon.info netopeer2-server[860]: All data nodes and constraints resolved.

Apr 14 05:26:10 garuda daemon.info netopeer2-server[860]: Published event "rpc" "/ietf-netconf:get-config" with ID 1 priority 0 for 1 subscribers.

Apr 14 05:26:10 garuda daemon.info netopeer2-server[860]: Processing "/ietf-netconf:get-config" "rpc" event with ID 1 priority 0 (remaining 1 subscribers).

Apr 14 05:26:10 garuda daemon.info netopeer2-server[860]: Successful processing of "rpc" event with ID 1 priority 0 (remaining 0 subscribers).

Apr 14 05:26:10 garuda daemon.info netopeer2-server[860]: Event "rpc" with ID 1 priority 0 succeeded.

Apr 14 05:26:10 garuda daemon.info netopeer2-server[860]: Resolving unresolved data nodes and their constraints...

Apr 14 05:26:10 garuda daemon.info netopeer2-server[860]: All data nodes and constraints resolved.

Apr 14 05:26:10 garuda daemon.info netopeer2-server[860]: Resolving unresolved data nodes and their constraints...

Apr 14 05:26:10 garuda daemon.info netopeer2-server[860]: 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 05:26:10 garuda daemon.info netopeer2-server[860]: 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 05:26:10 garuda daemon.info netopeer2-server[860]: 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 05:26:10 garuda daemon.info netopeer2-server[860]: All data nodes and constraints resolved.

Apr 14 05:26:10 garuda daemon.info netopeer2-server[860]: Session 1: thread 0 event new RPC.

Apr 14 05:26:10 garuda daemon.info netopeer2-server[860]: Trying to connect via IPv4 to 192.168.22.208:4334.

Apr 14 05:26:10 garuda daemon.info netopeer2-server[860]: getsockopt() error (Connection refused).

Apr 14 05:26:11 garuda daemon.info netopeer2-server[860]: Trying to connect via IPv4 to 192.168.22.208:4334.

Apr 14 05:26:11 garuda daemon.info netopeer2-server[860]: getsockopt() error (Connection refused).

Apr 14 05:26:12 garuda daemon.info netopeer2-server[860]: Trying to connect via IPv4 to 192.168.22.208:4334.

Apr 14 05:26:12 garuda daemon.info netopeer2-server[860]: getsockopt() error (Connection refused).

Apr 14 05:26:13 garuda daemon.info netopeer2-server[860]: Trying to connect via IPv4 to 192.168.22.208:4334.

Apr 14 05:26:13 garuda daemon.info netopeer2-server[860]: getsockopt() error (Connection refused).

Apr 14 05:26:14 garuda daemon.info netopeer2-server[860]: Trying to connect via IPv4 to 192.168.22.208:4334.

Apr 14 05:26:14 garuda daemon.info netopeer2-server[860]: getsockopt() error (Connection refused).

Apr 14 05:26:15 garuda daemon.info netopeer2-server[860]: Trying to connect via IPv4 to 192.168.22.208:4334.

Apr 14 05:26:15 garuda daemon.info netopeer2-server[860]: getsockopt() error (Connection refused).

Apr 14 05:26:16 garuda daemon.info netopeer2-server[860]: Trying to connect via IPv4 to 192.168.22.208:4334.

Apr 14 05:26:16 garuda daemon.info netopeer2-server[860]: getsockopt() error (Connection refused).

Apr 14 05:26:17 garuda daemon.info netopeer2-server[860]: Trying to connect via IPv4 to 192.168.22.208:4334.

Apr 14 05:26:17 garuda daemon.info netopeer2-server[860]: getsockopt() error (Connection refused).

Apr 14 05:26:18 garuda daemon.info netopeer2-server[860]: Trying to connect via IPv4 to 192.168.22.208:4334.

Apr 14 05:26:18 garuda daemon.info netopeer2-server[860]: getsockopt() error (Connection refused).

Apr 14 05:26:19 garuda daemon.info netopeer2-server[860]: Trying to connect via IPv4 to 192.168.22.208:4334.

Apr 14 05:26:19 garuda daemon.info netopeer2-server[860]: getsockopt() error (Connection refused).

Apr 14 05:26:20 garuda daemon.info netopeer2-server[860]: Trying to connect via IPv4 to 192.168.22.208:4334.

Apr 14 05:26:20 garuda daemon.info netopeer2-server[860]: getsockopt() error (Connection refused).

Apr 14 05:26:21 garuda daemon.info netopeer2-server[860]: Trying to connect via IPv4 to 192.168.22.208:4334.

Apr 14 05:26:21 garuda daemon.info netopeer2-server[860]: getsockopt() error (Connection refused).

Apr 14 05:26:22 garuda daemon.info netopeer2-server[860]: Trying to connect via IPv4 to 192.168.22.208:4334.

Apr 14 05:26:22 garuda daemon.info netopeer2-server[860]: getsockopt() error (Connection refused).

Apr 14 05:26:22 garuda user.info kernel: [   70.949840] device eth0 entered promiscuous mode

Apr 14 05:26:23 garuda daemon.info netopeer2-server[860]: Trying to connect via IPv4 to 192.168.22.208:4334.

Apr 14 05:26:23 garuda daemon.info netopeer2-server[860]: getsockopt() error (Connection refused).

Apr 14 05:26:24 garuda daemon.info netopeer2-server[860]: Trying to connect via IPv4 to 192.168.22.208:4334.

Apr 14 05:26:24 garuda daemon.info netopeer2-server[860]: getsockopt() error (Connection refused).

Apr 14 05:26:25 garuda daemon.info netopeer2-server[860]: Trying to connect via IPv4 to 192.168.22.208:4334.

Apr 14 05:26:25 garuda daemon.info netopeer2-server[860]: getsockopt() error (Connection refused).

Apr 14 05:26:26 garuda daemon.info netopeer2-server[860]: Trying to connect via IPv4 to 192.168.22.208:4334.

Apr 14 05:26:26 garuda daemon.info netopeer2-server[860]: getsockopt() error (Connection refused).

Apr 14 05:26:27 garuda daemon.info netopeer2-server[860]: Trying to connect via IPv4 to 192.168.22.208:4334.

Apr 14 05:26:27 garuda daemon.info netopeer2-server[860]: getsockopt() error (Connection refused).

Apr 14 05:26:28 garuda daemon.info netopeer2-server[860]: Trying to connect via IPv4 to 192.168.22.208:4334.

Apr 14 05:26:28 garuda daemon.info netopeer2-server[860]: getsockopt() error (Connection refused).

Apr 14 05:26:29 garuda daemon.info netopeer2-server[860]: Trying to connect via IPv4 to 192.168.22.208:4334.

Apr 14 05:26:29 garuda daemon.info netopeer2-server[860]: getsockopt() error (Connection refused).

Apr 14 05:26:29 garuda daemon.info netopeer2-server[860]: Resolving unresolved data nodes and their constraints...

Apr 14 05:26:29 garuda daemon.info netopeer2-server[860]: All data nodes and constraints resolved.

Apr 14 05:26:29 garuda daemon.info netopeer2-server[860]: Resolving unresolved data nodes and their constraints...

Apr 14 05:26:29 garuda daemon.info netopeer2-server[860]: All data nodes and constraints resolved.

Apr 14 05:26:29 garuda daemon.info netopeer2-server[860]: Published event "rpc" "/notifications:create-subscription" with ID 1 priority 0 for 1 subscribers.

Apr 14 05:26:29 garuda daemon.info netopeer2-server[860]: Processing "/notifications:create-subscription" "rpc" event with ID 1 priority 0 (remaining 1 subscribers).

Apr 14 05:26:29 garuda daemon.info netopeer2-server[860]: Successful processing of "rpc" event with ID 1 priority 0 (remaining 0 subscribers).

Apr 14 05:26:29 garuda daemon.info netopeer2-server[860]: Event "rpc" with ID 1 priority 0 succeeded.

Apr 14 05:26:29 garuda daemon.info netopeer2-server[860]: Session 1: thread 0 event new RPC.

Apr 14 05:26:29 garuda daemon.info netopeer2-server[860]: Resolving unresolved data nodes and their constraints...

Apr 14 05:26:29 garuda daemon.info netopeer2-server[860]: There is no instance of "/stli_giru-wdm:system-apps/fw_manager", but it is not required.

Apr 14 05:26:29 garuda daemon.info netopeer2-server[860]: All data nodes and constraints resolved.

Apr 14 05:26:29 garuda daemon.info netopeer2-server[860]: Processing "notif" "ietf-netconf-notifications" event with ID 1.

Apr 14 05:26:29 garuda daemon.info netopeer2-server[860]: Successful processing of "notif" event with ID 1 priority 0 (remaining 0 subscribers).

Apr 14 05:26:29 garuda daemon.info netopeer2-server[860]: Resolving unresolved data nodes and their constraints...

Apr 14 05:26:29 garuda daemon.info netopeer2-server[860]: All data nodes and constraints resolved.

Apr 14 05:26:29 garuda daemon.info netopeer2-server[860]: Resolving unresolved data nodes and their constraints...

Apr 14 05:26:29 garuda daemon.info netopeer2-server[860]: All data nodes and constraints resolved.

Apr 14 05:26:29 garuda daemon.info netopeer2-server[860]: Published event "rpc" "/ietf-netconf:get-config" with ID 2 priority 0 for 1 subscribers.

Apr 14 05:26:29 garuda daemon.info netopeer2-server[860]: Processing "/ietf-netconf:get-config" "rpc" event with ID 2 priority 0 (remaining 1 subscribers).

Apr 14 05:26:29 garuda daemon.info netopeer2-server[860]: Successful processing of "rpc" event with ID 2 priority 0 (remaining 0 subscribers).

Apr 14 05:26:29 garuda daemon.info netopeer2-server[860]: Event "rpc" with ID 2 priority 0 succeeded.

Apr 14 05:26:29 garuda daemon.info netopeer2-server[860]: Resolving unresolved data nodes and their constraints...

Apr 14 05:26:29 garuda daemon.info netopeer2-server[860]: All data nodes and constraints resolved.

Apr 14 05:26:29 garuda daemon.info netopeer2-server[860]: Session 1: thread 3 event new RPC.

Apr 14 05:26:29 garuda daemon.info netopeer2-server[860]: Resolving unresolved data nodes and their constraints...

Apr 14 05:26:29 garuda daemon.info netopeer2-server[860]: There is no instance of "/stli_giru-wdm:system-apps/sync_manager", but it is not required.

Apr 14 05:26:29 garuda daemon.info netopeer2-server[860]: All data nodes and constraints resolved.

Apr 14 05:26:29 garuda daemon.info netopeer2-server[860]: Processing "notif" "ietf-netconf-notifications" event with ID 2.

Apr 14 05:26:29 garuda daemon.info netopeer2-server[860]: Successful processing of "notif" event with ID 2 priority 0 (remaining 0 subscribers).

Apr 14 05:26:29 garuda daemon.info netopeer2-server[860]: Session 1: thread 3 event new RPC.

Apr 14 05:26:29 garuda daemon.info netopeer2-server[860]: Session 1: thread 3 event session terminated.

Apr 14 05:26:30 garuda daemon.info netopeer2-server[860]: There are no subscribers for "ietf-netconf-notifications" notifications.

Apr 14 05:26:30 garuda daemon.info netopeer2-server[860]: Generated new event (netconf-session-end).

Apr 14 05:26:30 garuda daemon.info netopeer2-server[860]: Call Home client "default-client" session terminated.

Apr 14 05:26:30 garuda daemon.info netopeer2-server[860]: Trying to connect via IPv4 to 192.168.22.208:4334.

Apr 14 05:26:30 garuda daemon.info netopeer2-server[860]: getsockopt() error (Connection refused).

Apr 14 05:26:30 garuda auth.info sshd[2190]: Accepted password for operator from 192.168.22.208 port 37164 ssh2

Apr 14 05:26:30 garuda authpriv.info sshd[2190]: pam_unix(sshd:session): session opened for user operator by (uid=0)

Apr 14 05:26:30 garuda daemon.info netopeer2-server[860]: Trying to connect via IPv4 to 192.168.22.208:4334.

Apr 14 05:26:30 garuda daemon.info netopeer2-server[860]: getsockopt() error (Connection refused).

**Expected Result : The O-RU NETCONF Server responds with <rpc-reply><data> where <data> contains details for objects as conforming to the <filter>.**

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


=========================================================================
```
**Retrieval with filter applied                    =             SUCCESS**
```

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