



@ FILE NAME: M_CTC_ID_019.txt

@ TEST SCOPE: M PLANE O-RAN CONFORMANCE

@ Software Release for MCB1: v1.0.1

Test Description : This scenario is MANDATORY for an O-RU supporting the Hybrid M-plane architecture model.

This test validates that the O-RU correctly implements NETCONF Access Control security aspects.

The scenario corresponds to the following chapters in [3]:

3.3 SSH Connection Establishment

3.4 NETCONF Access Control

=====

STEP 1. The TER NETCONF Client establishes a connection with the O-RU NETCONF Server.

=====

=====

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

=====

> status

Current NETCONF session:

ID : 6

Host : 192.168.49.43

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

=====

#####Step 2 and 3 O-RU NETCONF server replies by silently omitting data nodes#####

=====

=====

> get --filter-xpath /o-ran-usermgmt:users/user

=====

```
<?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>
      <password>oranuser</password>
      <enabled>true</enabled>
    </user>
    <user>
      <name>operator</name>
      <account-type>PASSWORD</account-type>
      <password>admin1234895</password>
      <enabled>true</enabled>
    </user>
    <user>
      <name>observer</name>
      <account-type>PASSWORD</account-type>
      <password>admin123</password>
      <enabled>true</enabled>
    </user>
    <user>
      <name>installer</name>
      <account-type>PASSWORD</account-type>
      <password>wireless123</password>
      <enabled>true</enabled>
    </user>
    <user>
      <name>garuda</name>
      <account-type>PASSWORD</account-type>
      <password>garuda12345</password>
      <enabled>true</enabled>
    </user>
    <user>
      <name>operator11302326379</name>
      <account-type>PASSWORD</account-type>
      <password>Aemlsk9}{2xgQVF</password>
      <enabled>true</enabled>
    </user>
    <user>
```

```
<name>operator44567591</name>
<account-type>PASSWORD</account-type>
<password>yo7)BAFyAm0M7W1lc2mEA_D5[5YytpafL6xTTCXM%Q]~Z2Fv^</password>
<enabled>true</enabled>
</user>
<user>
<name>operator8075861281902</name>
<account-type>PASSWORD</account-type>
<password>GV2QSHVzl}B)vk(!tw2pZhuFkkn%L^E)wgk(Z{KfgXCpdkfEA+NGMY(B^+kDYB8R06v</password>
<enabled>true</enabled>
</user>
<user>
<name>operator17619020756748090</name>
<account-type>PASSWORD</account-type>
<password>nwk75gnD[44LqeBrwKFcBvaUNPKz6gArf_M.EHxwG.EGuk{-n_Os0avM}$XZ}LBYNb+)M!NcV0RunG}_{-})9F2gu%nKKsd+X
kOgXvIYxh%QxBQsA7EYqB</password>
<enabled>true</enabled>
</user>
<user>
<name>operator86938204120707827368</name>
<account-type>PASSWORD</account-type>
<password>s8icesF.HI~-%FN4_]!MKBMVqa]{RUQkL07x.+)-VmZfAh3nJxwS+y6I!</password>
<enabled>true</enabled>
</user>
<user>
<name>operator7596639986022389968</name>
<account-type>PASSWORD</account-type>
<password>v+Dq5KtKuj(^!x</password>
<enabled>true</enabled>
</user>
<user>
<name>operator0126795795152205</name>
<account-type>PASSWORD</account-type>
<password>RdP1GycV9r]R15N_k7Hnz5wF)vjY~dxBE!v^MxSq4Gke1nCkSCW+1)1z%2}kOtLnjiWbj]EY7QUk%15H0g~QYlrR0bRkZMz1x
TyDy3ca6-r</password>
<enabled>true</enabled>
</user>
<user>
<name>operator119986</name>
<account-type>PASSWORD</account-type>
<password>1Xrl)+$ki)QolcMi)vVRig.u</password>
<enabled>true</enabled>
</user>
<user>
<name>stl</name>
<account-type>PASSWORD</account-type>
<password>stli12345</password>
<enabled>true</enabled>
</user>
```

```
<user>
<name>operator72008202</name>
<account-type>PASSWORD</account-type>
<password>INxRH3HsE</password>
<enabled>true</enabled>
</user>
<user>
<name>operator06308723954138</name>
<account-type>PASSWORD</account-type>
<password>36eb.%^8cvTFI~5SYnjID9E7pVT$A9bJjVKkDyfolI}Y~1V3uJWrh~jI^o4i}SzQJCD!ufgDHsR5pM-m-xLeMj(vl</password>
<enabled>true</enabled>
</user>
<user>
<name>operator21726001215379102</name>
<account-type>PASSWORD</account-type>
<password>PuUPKD.3JY4^2flI$T~CTW12CO8yWjU$b}12jZwrb7kpkwd(b%2s1S}</password>
<enabled>true</enabled>
</user>
</users>
</data>
```

=====

SYSTEM LOGS

=====

Oct 30 00:06:25 mcb1 daemon.info netopeer2-server[982]: Trying to connect via IPv4 to 192.168.49.88:4334.

Oct 30 00:06:25 mcb1 daemon.info netopeer2-server[982]: getsockopt() error (Connection refused).

Oct 30 00:06:26 mcb1 daemon.info netopeer2-server[982]: Trying to connect via IPv4 to 192.168.49.88:4334.

Oct 30 00:06:26 mcb1 daemon.info netopeer2-server[982]: getsockopt() error (Connection refused).

Oct 30 00:06:27 mcb1 daemon.info netopeer2-server[982]: Trying to connect via IPv4 to 192.168.49.88:4334.

Oct 30 00:06:27 mcb1 daemon.info netopeer2-server[982]: Successfully connected to 192.168.49.88:4334 over IPv4.

Oct 30 00:06:27 mcb1 daemon.info netopeer2-server[982]: Session 1816 (user "root", CID 1) created.

Oct 30 00:06:27 mcb1 daemon.info netopeer2-server[982]: Received an SSH message "request-service" of subtype "ssh-userauth".

Oct 30 00:06:27 mcb1 daemon.info netopeer2-server[982]: Received an SSH message "request-auth" of subtype "password".

Oct 30 00:06:27 mcb1 daemon.info netopeer2-server[982]: User "root" authenticated.

Oct 30 00:06:27 mcb1 daemon.info netopeer2-server[982]: Received an SSH message "request-channel-open" of subtype "session".

Oct 30 00:06:27 mcb1 daemon.info netopeer2-server[982]: Received an SSH message "request-channel" of subtype "subsystem".

Oct 30 00:06:27 mcb1 daemon.info netopeer2-server[982]: Call Home client "default-client" session 6 established.

Oct 30 00:06:27 mcb1 daemon.info netopeer2-server[982]: Session 1817 (user "root", CID 1) created.

Oct 30 00:06:27 mcb1 daemon.info netopeer2-server[982]: There are no subscribers for "ietf-netconf-notifications" notifications.

Oct 30 00:06:27 mcb1 daemon.info netopeer2-server[982]: Generated new event (netconf-session-start).

Oct 30 00:06:27 mcb1 daemon.info netopeer2-server[982]: Resolving unresolved data nodes and their constraints...

Oct 30 00:06:27 mcb1 daemon.info netopeer2-server[982]: All data nodes and constraints resolved.

Oct 30 00:06:27 mcb1 daemon.info netopeer2-server[982]: Resolving unresolved data nodes and their constraints...

Oct 30 00:06:27 mcb1 daemon.info netopeer2-server[982]: All data nodes and constraints resolved.

Oct 30 00:06:27 mcb1 daemon.info netopeer2-server[982]: Published event "rpc" "/ietf-netconf:get" with ID 28 priority 0 for 1 subscribers.

Oct 30 00:06:27 mcb1 daemon.info netopeer2-server[982]: Processing "/ietf-netconf:get" "rpc" event with ID 28 priority 0 (remaining 1 subscribers).

Oct 30 00:06:27 mcb1 daemon.info netopeer2-server[982]: Successful processing of "rpc" event with ID 28 priority 0 (remaining 0 subscribers).

Oct 30 00:06:27 mcb1 daemon.info netopeer2-server[982]: Event "rpc" with ID 28 priority 0 succeeded.

Oct 30 00:06:27 mcb1 daemon.info netopeer2-server[982]: Resolving unresolved data nodes and their constraints...

Oct 30 00:06:27 mcb1 daemon.info netopeer2-server[982]: All data nodes and constraints resolved.

Oct 30 00:06:27 mcb1 daemon.info netopeer2-server[982]: Session 6: thread 2 event new RPC.

Oct 30 00:06:27 mcb1 daemon.info netopeer2-server[982]: Resolving unresolved data nodes and their constraints...

Oct 30 00:06:27 mcb1 daemon.info netopeer2-server[982]: All data nodes and constraints resolved.

Oct 30 00:06:27 mcb1 daemon.info netopeer2-server[982]: Resolving unresolved data nodes and their constraints...

Oct 30 00:06:27 mcb1 daemon.info netopeer2-server[982]: All data nodes and constraints resolved.

Oct 30 00:06:27 mcb1 daemon.info netopeer2-server[982]: Published event "rpc" "/ietf-netconf:get" with ID 29 priority 0 for 1 subscribers.

Oct 30 00:06:27 mcb1 daemon.info netopeer2-server[982]: Processing "/ietf-netconf:get" "rpc" event with ID 29 priority 0 (remaining 1 subscribers).

Oct 30 00:06:27 mcb1 daemon.info netopeer2-server[982]: Published event "operational" "/o-ran-software-management:software-inventory" with ID 10.

Oct 30 00:06:27 mcb1 user.notice fw_manager[1067]: RPC #10 recieved. xpath -> /o-ran-software-management:software-inventory

Oct 30 00:06:27 mcb1 daemon.info netopeer2-server[982]: Event "operational" with ID 10 succeeded.

Oct 30 00:06:27 mcb1 daemon.info netopeer2-server[982]: Resolving unresolved data nodes and their constraints...

Oct 30 00:06:27 mcb1 daemon.info netopeer2-server[982]: 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.

Oct 30 00:06:27 mcb1 daemon.info netopeer2-server[982]: 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.

Oct 30 00:06:27 mcb1 daemon.info netopeer2-server[982]: 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.

Oct 30 00:06:27 mcb1 daemon.info netopeer2-server[982]: All data nodes and constraints resolved.

Oct 30 00:06:27 mcb1 daemon.info netopeer2-server[982]: Successful processing of "rpc" event with ID 29 priority 0 (remaining 0 subscribers).

Oct 30 00:06:27 mcb1 daemon.info netopeer2-server[982]: Event "rpc" with ID 29 priority 0 succeeded.

Oct 30 00:06:27 mcb1 daemon.info netopeer2-server[982]: Resolving unresolved data nodes and their constraints...

Oct 30 00:06:27 mcb1 daemon.info netopeer2-server[982]: All data nodes and constraints resolved.

Oct 30 00:06:27 mcb1 daemon.info netopeer2-server[982]: Resolving unresolved data nodes and their constraints...

Oct 30 00:06:27 mcb1 daemon.info netopeer2-server[982]: 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.

Oct 30 00:06:27 mcb1 daemon.info netopeer2-server[982]: 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.

Oct 30 00:06:27 mcb1 daemon.info netopeer2-server[982]: 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.

Oct 30 00:06:27 mcb1 daemon.info netopeer2-server[982]: All data nodes and constraints resolved.

Oct 30 00:06:27 mcb1 daemon.info netopeer2-server[982]: Session 6: thread 1 event new RPC.

Oct 30 00:06:27 mcb1 daemon.info netopeer2-server[982]: Resolving unresolved data nodes and their constraints...

Oct 30 00:06:27 mcb1 daemon.info netopeer2-server[982]: All data nodes and constraints resolved.

Oct 30 00:06:27 mcb1 daemon.info netopeer2-server[982]: Resolving unresolved data nodes and their constraints...

Oct 30 00:06:27 mcb1 daemon.info netopeer2-server[982]: All data nodes and constraints resolved.

Oct 30 00:06:27 mcb1 daemon.info netopeer2-server[982]: Published event "rpc" "/ietf-netconf:get-config" with ID 5 priority 0 for 1 subscribers.

Oct 30 00:06:27 mcb1 daemon.info netopeer2-server[982]: Processing "/ietf-netconf:get-config" "rpc" event with ID 5 priority 0 (remaining 1 subscribers).

Oct 30 00:06:27 mcb1 daemon.info netopeer2-server[982]: Successful processing of "rpc" event with ID 5 priority 0 (remaining 0 subscribers).

Oct 30 00:06:27 mcb1 daemon.info netopeer2-server[982]: Event "rpc" with ID 5 priority 0 succeeded.

Oct 30 00:06:27 mcb1 daemon.info netopeer2-server[982]: Resolving unresolved data nodes and their constraints...

Oct 30 00:06:27 mcb1 daemon.info netopeer2-server[982]: All data nodes and constraints resolved.

Oct 30 00:06:27 mcb1 daemon.info netopeer2-server[982]: Resolving unresolved data nodes and their constraints...

Oct 30 00:06:27 mcb1 daemon.info netopeer2-server[982]: There is no leafref

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

Oct 30 00:06:27 mcb1 daemon.info netopeer2-server[982]: There is no leafref

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

Oct 30 00:06:27 mcb1 daemon.info netopeer2-server[982]: All data nodes and constraints resolved.

Oct 30 00:06:27 mcb1 daemon.info netopeer2-server[982]: Session 6: thread 4 event new RPC.

Oct 30 00:06:27 mcb1 daemon.info netopeer2-server[982]: Resolving unresolved data nodes and their constraints...

Oct 30 00:06:27 mcb1 daemon.info netopeer2-server[982]: All data nodes and constraints resolved.

Oct 30 00:06:27 mcb1 daemon.info netopeer2-server[982]: Resolving unresolved data nodes and their constraints...

Oct 30 00:06:27 mcb1 daemon.info netopeer2-server[982]: All data nodes and constraints resolved.

Oct 30 00:06:27 mcb1 daemon.info netopeer2-server[982]: Published event "rpc" "/notifications:create-subscription" with ID 3 priority 0 for 1 subscribers.

Oct 30 00:06:27 mcb1 daemon.info netopeer2-server[982]: Processing "/notifications:create-subscription" "rpc" event with ID 3 priority 0 (remaining 1 subscribers).

Oct 30 00:06:27 mcb1 daemon.info netopeer2-server[982]: Successful processing of "rpc" event with ID 3 priority 0 (remaining 0 subscribers).

Oct 30 00:06:27 mcb1 daemon.info netopeer2-server[982]: Event "rpc" with ID 3 priority 0 succeeded.

Oct 30 00:06:27 mcb1 daemon.info netopeer2-server[982]: Session 6: thread 2 event new RPC.

Oct 30 00:06:28 mcb1 daemon.info netopeer2-server[982]: Resolving unresolved data nodes and their constraints...

Oct 30 00:06:28 mcb1 daemon.info netopeer2-server[982]: All data nodes and constraints resolved.

Oct 30 00:06:28 mcb1 daemon.info netopeer2-server[982]: Resolving unresolved data nodes and their constraints...

Oct 30 00:06:28 mcb1 daemon.info netopeer2-server[982]: All data nodes and constraints resolved.

Oct 30 00:06:28 mcb1 daemon.info netopeer2-server[982]: Published event "rpc" "/ietf-netconf:get-config" with ID 6 priority 0 for 1 subscribers.

Oct 30 00:06:28 mcb1 daemon.info netopeer2-server[982]: Processing "/ietf-netconf:get-config" "rpc" event with ID 6 priority 0 (remaining 1 subscribers).

Oct 30 00:06:28 mcb1 daemon.info netopeer2-server[982]: Successful processing of "rpc" event with ID 6 priority 0 (remaining 0 subscribers).

Oct 30 00:06:28 mcb1 daemon.info netopeer2-server[982]: Event "rpc" with ID 6 priority 0 succeeded.

Oct 30 00:06:28 mcb1 daemon.info netopeer2-server[982]: Resolving unresolved data nodes and their constraints...

Oct 30 00:06:28 mcb1 daemon.info netopeer2-server[982]: All data nodes and constraints resolved.

Oct 30 00:06:28 mcb1 daemon.info netopeer2-server[982]: Session 6: thread 1 event new RPC.

Oct 30 00:06:28 mcb1 user.notice file_manager[1356]: RPC #17 recieved. xpath -> /o-ran-file-management:file-upload

Oct 30 00:06:29 mcb1 user.notice file_manager[1356]: /O-RAN/PM/C210310300856+0850_210310300856+0850_ru-module.csv File is Uploaded

Oct 30 00:06:29 mcb1 daemon.info netopeer2-server[982]: Processing "notif" "o-ran-file-management" event with ID 1.

Oct 30 00:06:29 mcb1 daemon.info netopeer2-server[982]: Successful processing of "notif" event with ID 1 priority 0 (remaining 0 subscribers).

Oct 30 00:06:33 mcb1 user.err UPLANECONF[1377]: Failed at uplane get item !!

Oct 30 00:06:33 mcb1 user.err UPLANECONF[1377]: Failed at uplane get item !!

Oct 30 00:06:33 mcb1 user.err UPLANECONF[1377]: Failed at uplane get item !!

Oct 30 00:06:33 mcb1 user.err UPLANECONF[1377]: Failed at uplane get item !!

Oct 30 00:06:33 mcb1 user.info nw_manager[1016]: SR_HW: Data for "ietf-hardware" "/ietf-hardware:hardware" requested

Oct 30 00:06:33 mcb1 daemon.info netopeer2-server[982]: Session 6: thread 2 event new RPC.

Oct 30 00:06:33 mcb1 daemon.info netopeer2-server[982]: Session 6: thread 2 event session terminated.

Oct 30 00:06:33 mcb1 user.info nw_manager[1016]: IFMNGR: DATA FOR "ietf-interfaces" "/ietf-interfaces:interfaces" REQUESTED

Oct 30 00:06:33 mcb1 user.err nw_manager[1016]: IF_CFG: File./sys/class/net/lo/speed reading failed errno:(Invalid argument)

Oct 30 00:06:33 mcb1 user.err nw_manager[1016]: IF_CFG: File./sys/class/net/eth1/speed reading failed errno:(Invalid argument)

Oct 30 00:06:33 mcb1 user.err nw_manager[1016]: IF_CFG: File./sys/class/net/eth1.428/speed reading failed errno:(Invalid argument)

Oct 30 00:06:33 mcb1 user.err nw_manager[1016]: IF_CFG: File./sys/class/net/eth1.490/speed reading failed errno:(Invalid argument)

Oct 30 00:06:33 mcb1 user.info nw_manager[1016]: IFMNGR: DATA FOR "ietf-interfaces" "/ietf-interfaces:interfaces-state" REQUESTED

Oct 30 00:06:33 mcb1 user.info nw_manager[1016]: IFMNGR: /ietf-interfaces:interfaces-state

Oct 30 00:06:33 mcb1 user.err nw_manager[1016]: IFMNGR: getting state of interface : lo

Oct 30 00:06:33 mcb1 user.err nw_manager[1016]: IF_CFG: File./sys/class/net/lo/speed reading failed errno:(Invalid argument)

Oct 30 00:06:33 mcb1 user.info nw_manager[1016]: IFMNGR: Interface : lo in-octets: 1408

Oct 30 00:06:33 mcb1 user.info nw_manager[1016]: IFMNGR: Interface : lo in-discards: 0

Oct 30 00:06:33 mcb1 user.info nw_manager[1016]: IFMNGR: Interface : lo in-errors: 0

Oct 30 00:06:33 mcb1 user.err nw_manager[1016]: IFMNGR: getting state of interface : eth0

Oct 30 00:06:33 mcb1 user.info nw_manager[1016]: IFMNGR: Interface : eth0 in-octets: 0

Oct 30 00:06:33 mcb1 user.info nw_manager[1016]: IFMNGR: Interface : eth0 in-discards: 0

Oct 30 00:06:33 mcb1 user.info nw_manager[1016]: IFMNGR: Interface : eth0 in-errors: 0

Oct 30 00:06:33 mcb1 user.err nw_manager[1016]: IFMNGR: getting state of interface : eth1

Oct 30 00:06:33 mcb1 user.err nw_manager[1016]: IF_CFG: File./sys/class/net/eth1/speed reading failed errno:(Invalid argument)

Oct 30 00:06:33 mcb1 user.info nw_manager[1016]: IFMNGR: Interface : eth1 in-octets: 603351

Oct 30 00:06:33 mcb1 user.info nw_manager[1016]: IFMNGR: Interface : eth1 in-discards: 0

Oct 30 00:06:33 mcb1 user.info nw_manager[1016]: IFMNGR: Interface : eth1 in-errors: 0

Oct 30 00:06:33 mcb1 user.err nw_manager[1016]: IFMNGR: getting state of interface : eth1.428

Oct 30 00:06:33 mcb1 user.err nw_manager[1016]: IF_CFG: File./sys/class/net/eth1.428/speed reading failed errno:(Invalid argument)

Oct 30 00:06:33 mcb1 user.info nw_manager[1016]: IFMNGR: Interface : eth1.428 in-octets: 0

Oct 30 00:06:33 mcb1 user.info nw_manager[1016]: IFMNGR: Interface : eth1.428 in-discards: 0

Oct 30 00:06:33 mcb1 user.info nw_manager[1016]: IFMNGR: Interface : eth1.428 in-errors: 0

Oct 30 00:06:33 mcb1 user.err nw_manager[1016]: IFMNGR: getting state of interface : eth1.490

Oct 30 00:06:33 mcb1 user.err nw_manager[1016]: IF_CFG: File./sys/class/net/eth1.490/speed reading failed errno:(Invalid argument)

Oct 30 00:06:33 mcb1 user.info nw_manager[1016]: IFMNGR: Interface : eth1.490 in-octets: 532377

Oct 30 00:06:33 mcb1 user.info nw_manager[1016]: IFMNGR: Interface : eth1.490 in-discards: 0

Oct 30 00:06:33 mcb1 user.info nw_manager[1016]: IFMNGR: Interface : eth1.490 in-errors: 0

Oct 30 00:06:33 mcb1 user.notice PROCESSING-ELEMENTS[1325]: @function:pe_get_items_cb line:56 DATA FOR
"o-ran-processing-element" "/o-ran-processing-element:processing-elements" REQUESTED

Oct 30 00:06:33 mcb1 user.notice PROCESSING-ELEMENTS[1325]: @function:pe_get_items_cb line:57
get-maximum-number-of-transport-flow

Oct 30 00:06:33 mcb1 user.err SYSREPO_CB_PM[1377]: Failed at get item for eaxc-id!!

Oct 30 00:06:33 mcb1 user.err SYSREPO_CB_PM[1377]: Failed at get item for eaxc-id!!

Oct 30 00:06:33 mcb1 user.err SYSREPO_CB_PM[1377]: Failed at get item for eaxc-id!!

Oct 30 00:06:33 mcb1 user.err SYSREPO_CB_PM[1377]: Failed at get item for eaxc-id!!

Oct 30 00:06:33 mcb1 user.err SYSREPO_CB_PM[1377]: Failed at get item for eaxc-id!!

Oct 30 00:06:33 mcb1 user.err SYSREPO_CB_PM[1377]: Failed at get item for eaxc-id!!

Oct 30 00:06:33 mcb1 user.err SYSREPO_CB_PM[1377]: Failed at get item for eaxc-id!!

Oct 30 00:06:33 mcb1 user.err SYSREPO_CB_PM[1377]: Failed at get item for eaxc-id!!

Oct 30 00:06:33 mcb1 user.err SYSREPO_CB_PM[1377]: Failed at get item for eaxc-id!!

Oct 30 00:06:33 mcb1 user.err SYSREPO_CB_PM[1377]: Failed at get item for eaxc-id!!

Oct 30 00:06:33 mcb1 user.err SYSREPO_CB_PM[1377]: Failed at get item for eaxc-id!!

Oct 30 00:06:33 mcb1 user.err SYSREPO_CB_PM[1377]: Failed at get item for eaxc-id!!

Oct 30 00:06:33 mcb1 user.err SYSREPO_CB_PM[1377]: Failed at get item for eaxc-id!!

Oct 30 00:06:33 mcb1 user.err SYSREPO_CB_PM[1377]: Failed at get item for eaxc-id!!

Oct 30 00:06:33 mcb1 user.err SYSREPO_CB_PM[1377]: Failed at get item for eaxc-id!!

Oct 30 00:06:33 mcb1 user.err SYSREPO_CB_PM[1377]: Failed at get item for eaxc-id!!

Oct 30 00:06:33 mcb1 user.err SYSREPO_CB_PM[1377]: Failed at get item for eaxc-id!!

Oct 30 00:06:33 mcb1 user.err SYSREPO_CB_PM[1377]: Failed at get item for eaxc-id!!

Oct 30 00:06:33 mcb1 user.err SYSREPO_CB_PM[1377]: Failed at get item for eaxc-id!!

Oct 30 00:06:33 mcb1 user.err SYSREPO_CB_PM[1377]: Failed at get item for eaxc-id!!

Oct 30 00:06:33 mcb1 user.err SYSREPO_CB_PM[1377]: Failed at get item for eaxc-id!!

Oct 30 00:06:33 mcb1 user.err SYSREPO_CB_PM[1377]: Failed at get item for eaxc-id!!

Oct 30 00:06:33 mcb1 user.err SYSREPO_CB_PM[1377]: Failed at get item for eaxc-id!!

Oct 30 00:06:33 mcb1 user.err SYSREPO_CB_PM[1377]: sr_event_notif_send API failed

Oct 30 00:06:33 mcb1 user.err UPLANECONF[1377]: Failed at uplane get item !!

Oct 30 00:06:33 mcb1 user.err UPLANECONF[1377]: Failed at uplane get item !!

Oct 30 00:06:33 mcb1 user.err UPLANECONF[1377]: Failed at uplane get item !!

Oct 30 00:06:33 mcb1 user.err UPLANECONF[1377]: Failed at uplane get item !!

Oct 30 00:06:33 mcb1 user.info nw_manager[1016]: SR_HW: Data for "ietf-hardware" "/ietf-hardware:hardware" requested

Oct 30 00:06:33 mcb1 user.info nw_manager[1016]: IFMNGR: DATA FOR "ietf-interfaces" "/ietf-interfaces:interfaces" REQUESTED

Oct 30 00:06:33 mcb1 user.err nw_manager[1016]: IF_CFG: File,/sys/class/net/lo/speed reading failed errno:(Invalid argument)

Oct 30 00:06:33 mcb1 user.err nw_manager[1016]: IF_CFG: File,/sys/class/net/eth1/speed reading failed errno:(Invalid argument)

Oct 30 00:06:33 mcb1 user.err nw_manager[1016]: IF_CFG: File,/sys/class/net/eth1.428/speed reading failed errno:(Invalid argument)

Oct 30 00:06:33 mcb1 user.err nw_manager[1016]: IF_CFG: File,/sys/class/net/eth1.490/speed reading failed errno:(Invalid argument)

Oct 30 00:06:33 mcb1 user.info nw_manager[1016]: IFMNGR: DATA FOR "ietf-interfaces" "/ietf-interfaces:interfaces-state" REQUESTED

Oct 30 00:06:33 mcb1 user.info nw_manager[1016]: IFMNGR: /ietf-interfaces:interfaces-state

Oct 30 00:06:33 mcb1 user.err nw_manager[1016]: IFMNGR: getting state of interface : lo

Oct 30 00:06:33 mcb1 user.err nw_manager[1016]: IF_CFG: File,/sys/class/net/lo/speed reading failed errno:(Invalid argument)

Oct 30 00:06:33 mcb1 user.info nw_manager[1016]: IFMNGR: Interface : lo in-octets: 1408

Oct 30 00:06:33 mcb1 user.info nw_manager[1016]: IFMNGR: Interface : lo in-discards: 0

Oct 30 00:06:33 mcb1 user.info nw_manager[1016]: IFMNGR: Interface : lo in-errors: 0

Oct 30 00:06:33 mcb1 user.err nw_manager[1016]: IFMNGR: getting state of interface : eth0

Oct 30 00:06:33 mcb1 user.info nw_manager[1016]: IFMNGR: Interface : eth0 in-octets: 0

Oct 30 00:06:33 mcb1 user.info nw_manager[1016]: IFMNGR: Interface : eth0 in-discards: 0

Copyright (c) 2016 - 2022 VVDN Technologies Pvt Ltd

Oct 30 00:06:33 mcb1 user.err SYSREPO_CB_PM[1377]: sr_event_notif_send API failed

Oct 30 00:06:33 mcb1 user.err UPLANECONF[1377]: Failed at uplane get item !!

Oct 30 00:06:33 mcb1 user.err UPLANECONF[1377]: Failed at uplane get item !!

Oct 30 00:06:33 mcb1 user.err UPLANECONF[1377]: Failed at uplane get item !!

Oct 30 00:06:33 mcb1 user.err UPLANECONF[1377]: Failed at uplane get item !!

Oct 30 00:06:33 mcb1 user.info nw_manager[1016]: SR_HW: Data for "ietf-hardware" "/ietf-hardware:hardware" requested

Oct 30 00:06:33 mcb1 user.info nw_manager[1016]: IFMNGR: DATA FOR "ietf-interfaces" "/ietf-interfaces:interfaces" REQUESTED

Oct 30 00:06:33 mcb1 user.err nw_manager[1016]: IF_CFG: File,/sys/class/net/lo/speed reading failed errno:(Invalid argument)

Oct 30 00:06:33 mcb1 user.err nw_manager[1016]: IF_CFG: File,/sys/class/net/eth1/speed reading failed errno:(Invalid argument)

Oct 30 00:06:33 mcb1 user.err nw_manager[1016]: IF_CFG: File,/sys/class/net/eth1.428/speed reading failed errno:(Invalid argument)

Oct 30 00:06:33 mcb1 user.err nw_manager[1016]: IF_CFG: File,/sys/class/net/eth1.490/speed reading failed errno:(Invalid argument)

Oct 30 00:06:33 mcb1 auth.info sshd[7229]: Accepted password for root from 192.168.49.88 port 45408 ssh2

Oct 30 00:06:33 mcb1 user.info nw_manager[1016]: IFMNGR: DATA FOR "ietf-interfaces" "/ietf-interfaces:interfaces-state" REQUESTED

Oct 30 00:06:33 mcb1 user.info nw_manager[1016]: IFMNGR: /ietf-interfaces:interfaces-state

Oct 30 00:06:33 mcb1 authpriv.info sshd[7229]: pam_unix(sshd:session): session opened for user root by (uid=0)

Oct 30 00:06:33 mcb1 user.err nw_manager[1016]: IFMNGR: getting state of interface : lo

Oct 30 00:06:33 mcb1 user.err nw_manager[1016]: IF_CFG: File,/sys/class/net/lo/speed reading failed errno:(Invalid argument)

Oct 30 00:06:33 mcb1 user.info nw_manager[1016]: IFMNGR: Interface : lo in-octets: 1408

Oct 30 00:06:33 mcb1 user.info nw_manager[1016]: IFMNGR: Interface : lo in-discards: 0

Oct 30 00:06:33 mcb1 user.info nw_manager[1016]: IFMNGR: Interface : lo in-errors: 0

Oct 30 00:06:33 mcb1 user.err nw_manager[1016]: IFMNGR: getting state of interface : eth0

Oct 30 00:06:33 mcb1 user.info nw_manager[1016]: IFMNGR: Interface : eth0 in-octets: 0

Oct 30 00:06:33 mcb1 user.info nw_manager[1016]: IFMNGR: Interface : eth0 in-discards: 0

Oct 30 00:06:33 mcb1 user.info nw_manager[1016]: IFMNGR: Interface : eth0 in-errors: 0

Oct 30 00:06:33 mcb1 user.err nw_manager[1016]: IFMNGR: getting state of interface : eth1

Oct 30 00:06:33 mcb1 user.err nw_manager[1016]: IF_CFG: File,/sys/class/net/eth1/speed reading failed errno:(Invalid argument)

Oct 30 00:06:33 mcb1 user.info nw_manager[1016]: IFMNGR: Interface : eth1 in-octets: 606287

Oct 30 00:06:33 mcb1 user.info nw_manager[1016]: IFMNGR: Interface : eth1 in-discards: 0

Oct 30 00:06:33 mcb1 user.info nw_manager[1016]: IFMNGR: Interface : eth1 in-errors: 0

Oct 30 00:06:33 mcb1 user.err nw_manager[1016]: IFMNGR: getting state of interface : eth1.428

Oct 30 00:06:33 mcb1 user.err nw_manager[1016]: IF_CFG: File,/sys/class/net/eth1.428/speed reading failed errno:(Invalid argument)

Oct 30 00:06:33 mcb1 user.info nw_manager[1016]: IFMNGR: Interface : eth1.428 in-octets: 0

Oct 30 00:06:33 mcb1 user.info nw_manager[1016]: IFMNGR: Interface : eth1.428 in-discards: 0

Oct 30 00:06:33 mcb1 user.info nw_manager[1016]: IFMNGR: Interface : eth1.428 in-errors: 0

Oct 30 00:06:33 mcb1 user.err nw_manager[1016]: IFMNGR: getting state of interface : eth1.490

Oct 30 00:06:33 mcb1 user.err nw_manager[1016]: IF_CFG: File,/sys/class/net/eth1.490/speed reading failed errno:(Invalid argument)

Oct 30 00:06:33 mcb1 user.info nw_manager[1016]: IFMNGR: Interface : eth1.490 in-octets: 535075

Oct 30 00:06:33 mcb1 user.info nw_manager[1016]: IFMNGR: Interface : eth1.490 in-discards: 0

Oct 30 00:06:33 mcb1 user.info nw_manager[1016]: IFMNGR: Interface : eth1.490 in-errors: 0

Oct 30 00:06:33 mcb1 user.notice PROCESSING-ELEMENTS[1325]: @function:pe_get_items_cb line:56 DATA FOR "o-ran-processing-element" "/o-ran-processing-element:processing-elements" REQUESTED

Oct 30 00:06:33 mcb1 user.notice PROCESSING-ELEMENTS[1325]: @function:pe_get_items_cb line:57 get-maximum-number-of-transport-flow

Oct 30 00:06:33 mcb1 user.err SYSREPO_CB_PM[1377]: Failed at get item for eaxc-id!!

Oct 30 00:06:33 mcb1 user.err SYSREPO_CB_PM[1377]: Failed at get item for eaxc-id!!

Oct 30 00:06:33 mcb1 user.err SYSREPO_CB_PM[1377]: Failed at get item for eaxc-id!!

Oct 30 00:06:33 mcb1 user.err SYSREPO_CB_PM[1377]: Failed at get item for eaxc-id!!

Oct 30 00:06:33 mcb1 user.err SYSREPO_CB_PM[1377]: Failed at get item for eaxc-id!!

Oct 30 00:06:33 mcb1 user.err SYSREPO_CB_PM[1377]: Failed at get item for eaxc-id!!

Oct 30 00:06:33 mcb1 user.err SYSREPO_CB_PM[1377]: Failed at get item for eaxc-id!!
Oct 30 00:06:33 mcb1 user.err SYSREPO_CB_PM[1377]: Failed at get item for eaxc-id!!
Oct 30 00:06:33 mcb1 user.err SYSREPO_CB_PM[1377]: Failed at get item for eaxc-id!!
Oct 30 00:06:33 mcb1 user.err SYSREPO_CB_PM[1377]: Failed at get item for eaxc-id!!
Oct 30 00:06:33 mcb1 user.err SYSREPO_CB_PM[1377]: Failed at get item for eaxc-id!!
Oct 30 00:06:33 mcb1 user.err SYSREPO_CB_PM[1377]: Failed at get item for eaxc-id!!
Oct 30 00:06:33 mcb1 user.err SYSREPO_CB_PM[1377]: Failed at get item for eaxc-id!!
Oct 30 00:06:33 mcb1 user.err SYSREPO_CB_PM[1377]: Failed at get item for eaxc-id!!
Oct 30 00:06:33 mcb1 user.err SYSREPO_CB_PM[1377]: Failed at get item for eaxc-id!!
Oct 30 00:06:33 mcb1 user.err SYSREPO_CB_PM[1377]: Failed at get item for eaxc-id!!
Oct 30 00:06:33 mcb1 user.err SYSREPO_CB_PM[1377]: Failed at get item for eaxc-id!!
Oct 30 00:06:33 mcb1 user.err SYSREPO_CB_PM[1377]: Failed at get item for eaxc-id!!
Oct 30 00:06:33 mcb1 user.err SYSREPO_CB_PM[1377]: Failed at get item for eaxc-id!!
Oct 30 00:06:33 mcb1 user.err SYSREPO_CB_PM[1377]: Failed at get item for eaxc-id!!
Oct 30 00:06:33 mcb1 user.err SYSREPO_CB_PM[1377]: Failed at get item for eaxc-id!!
Oct 30 00:06:33 mcb1 user.err SYSREPO_CB_PM[1377]: Failed at get item for eaxc-id!!
Oct 30 00:06:33 mcb1 user.err SYSREPO_CB_PM[1377]: sr_event_notif_send API failed
Oct 30 00:06:33 mcb1 user.err UPLANECONF[1377]: Failed at uplane get item !!
Oct 30 00:06:33 mcb1 user.err UPLANECONF[1377]: Failed at uplane get item !!
Oct 30 00:06:33 mcb1 user.err UPLANECONF[1377]: Failed at uplane get item !!
Oct 30 00:06:33 mcb1 user.err UPLANECONF[1377]: Failed at uplane get item !!
Oct 30 00:06:33 mcb1 user.info nw_manager[1016]: SR_HW: Data for "ietf-hardware" "/ietf-hardware:hardware" requested
Oct 30 00:06:33 mcb1 user.info nw_manager[1016]: IFMNGR: DATA FOR "ietf-interfaces" "/ietf-interfaces:interfaces" REQUESTED
Oct 30 00:06:33 mcb1 user.err nw_manager[1016]: IF_CFG: File,/sys/class/net/lo/speed reading failed errno:(Invalid argument)
Oct 30 00:06:33 mcb1 user.err nw_manager[1016]: IF_CFG: File,/sys/class/net/eth1/speed reading failed errno:(Invalid argument)
Oct 30 00:06:33 mcb1 user.err nw_manager[1016]: IF_CFG: File,/sys/class/net/eth1.428/speed reading failed errno:(Invalid argument)
Oct 30 00:06:33 mcb1 user.err nw_manager[1016]: IF_CFG: File,/sys/class/net/eth1.490/speed reading failed errno:(Invalid argument)
Oct 30 00:06:33 mcb1 user.info nw_manager[1016]: IFMNGR: DATA FOR "ietf-interfaces" "/ietf-interfaces:interfaces-state" REQUESTED
Oct 30 00:06:33 mcb1 user.info nw_manager[1016]: IFMNGR: /ietf-interfaces:interfaces-state
Oct 30 00:06:33 mcb1 user.err nw_manager[1016]: IFMNGR: getting state of interface : lo
Oct 30 00:06:33 mcb1 user.err nw_manager[1016]: IF_CFG: File,/sys/class/net/lo/speed reading failed errno:(Invalid argument)
Oct 30 00:06:33 mcb1 user.info nw_manager[1016]: IFMNGR: Interface : lo in-octets: 1408
Oct 30 00:06:33 mcb1 user.info nw_manager[1016]: IFMNGR: Interface : lo in-discards: 0
Oct 30 00:06:33 mcb1 user.info nw_manager[1016]: IFMNGR: Interface : lo in-errors: 0
Oct 30 00:06:33 mcb1 user.err nw_manager[1016]: IFMNGR: getting state of interface : eth0
Oct 30 00:06:33 mcb1 user.info nw_manager[1016]: IFMNGR: Interface : eth0 in-octets: 0
Oct 30 00:06:33 mcb1 user.info nw_manager[1016]: IFMNGR: Interface : eth0 in-discards: 0
Oct 30 00:06:33 mcb1 user.info nw_manager[1016]: IFMNGR: Interface : eth0 in-errors: 0
Oct 30 00:06:33 mcb1 user.err nw_manager[1016]: IFMNGR: getting state of interface : eth1

Expected Result : The O-RU NETCONF server replies by silently omitting data nodes and their descendants to which the client does not have read access from the <rpc-reply> message

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

=====
***** **FAIL_REASON** *****
=====

admin1234895
=====

=====
Access Control Sudo (negative case) = FAIL
=====