



**@ FILE NAME: M\_CTC\_ID\_013.txt**

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

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

**Test Description : The minimum functions of the TER described in section 2.1 that support validation of the M-Plane are operational, configured and connected to the O-RU**

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

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```
> connect --ssh --host 192.168.3.38 --port 830 --login operator
ssh-rsa key fingerprint is c0:7c:63:5d:4b:85:e7:27:e0:7e:f0:44:38:4e:ab:83
Interactive SSH Authentication done.

> status
Current NETCONF session:
ID      : 21
Host    : 192.168.3.38
Port    : 830
Transport : SSH
Capabilities:
urn:ietf:params:netconf:base:1.0 urn:ietf:params:netconf:base:1.1 urn:ietf:params:netconf:capability:writable-running:1.0
urn:ietf:params:netconf:capability:candidate:1.0 urn:ietf:params:netconf:capability:rollback-on-error:1.0
urn:ietf:params:netconf:capability:validate:1.1 urn:ietf:params:netconf:capability:startup:1.0 urn:ietf:params:netconf:capability:xpath:1.0
urn:ietf:params:netconf:capability:with-defaults:1.0?basic-mode=explicit&also-supported=report-all,report-all-tagged,trim,explicit
urn:ietf:params:netconf:capability:notification:1.0 urn:ietf:params:netconf:capability:interleave:1.0
urn:ietf:params:xml:ns:yang:ietf-yang-metadata?module=ietf-yang-metadata&revision=2016-08-05
urn:ietf:params:xml:ns:yang:1?module=yang&revision=2017-02-20
urn:ietf:params:xml:ns:yang:ietf-inet-types?module=ietf-inet-types&revision=2013-07-15
urn:ietf:params:xml:ns:yang:ietf-yang-types?module=ietf-yang-types&revision=2013-07-15
urn:ietf:params:netconf:capability:yang-library:1.1?revision=2019-01-04&content-id=63
urn:sysrepo:plugind?module=sysrepo-plugind&revision=2020-12-10
urn:ietf:params:xml:ns:yang:ietf-netconf-acm?module=ietf-netconf-acm&revision=2018-02-14
urn:ietf:params:xml:ns:netconf:base:1.0?module=ietf-netconf&revision=2013-09-29&features=writable-running,candidate,rollback-on-error,valid
ate,startup,url,xpath urn:ietf:params:xml:ns:yang:ietf-netconf-with-defaults?module=ietf-netconf-with-defaults&revision=2011-06-01
urn:ietf:params:xml:ns:yang:ietf-netconf-notifications?module=ietf-netconf-notifications&revision=2012-02-06
urn:ietf:params:xml:ns:yang:ietf-netconf-monitoring?module=ietf-netconf-monitoring&revision=2010-10-04
urn:ietf:params:xml:ns:netconf:notification:1.0?module=notifications&revision=2008-07-14
urn:ietf:params:xml:ns:netmod:notification?module=nc-notifications&revision=2008-07-14
urn:ietf:params:xml:ns:yang:ietf-x509-cert-to-name?module=ietf-x509-cert-to-name&revision=2014-12-10
urn:ietf:params:xml:ns:yang:iana-crypt-hash?module=iana-crypt-hash&revision=2014-08-06 urn:notification_history?module=notification_history
urn:ietf:params:xml:ns:yang:iana-if-type?module=iana-if-type&revision=2017-01-19
```

=====

```
> subscribe --filter-xpath /ietf-netconf-notifications:*
```

=====

Ok

=====

**Step 1 The TER NETCONF Client sends the O-RU NETCONF Server a command to get the active-alarm-list.**

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=====

```
> get --filter-xpath /o-ran-fm:active-alarm-list/active-alarms
```

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=====

**'fault-text'**

=====

Error occurred in line number 168

[illegible]

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Nov 4 02:42:51 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:42:52 mcb1 user.warn pm\_manager[1372]: Failed to open /media/sd-mmcb1k0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:42:52 mcb1 user.warn pm\_manager[1372]: Failed to open /media/sd-mmcb1k0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:42:52 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:42:52 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:42:52 mcb1 user.warn pm\_manager[1372]: Failed to open /media/sd-mmcb1k0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:42:52 mcb1 user.warn pm\_manager[1372]: Failed to open /media/sd-mmcb1k0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:42:52 mcb1 user.warn pm\_manager[1372]: Failed to open /media/sd-mmcb1k0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:42:52 mcb1 user.warn pm\_manager[1372]: Failed to open /media/sd-mmcb1k0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:42:52 mcb1 user.warn pm\_manager[1372]: Failed to open /media/sd-mmcb1k0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:42:52 mcb1 user.warn pm\_manager[1372]: Failed to open /media/sd-mmcb1k0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:42:52 mcb1 user.warn pm\_manager[1372]: Failed to open /media/sd-mmcb1k0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:42:53 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:42:53 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:42:54 mcb1 user.notice wd\_manager[1441]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/fw\_manager

Nov 4 02:42:54 mcb1 user.notice wd\_manager[1441]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/nw\_manager

Nov 4 02:42:54 mcb1 user.notice wd\_manager[1441]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/operations\_manager

Nov 4 02:42:54 mcb1 user.notice wd\_manager[1441]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/pm\_manager

Nov 4 02:42:54 mcb1 user.notice wd\_manager[1441]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/um\_manager

Nov 4 02:42:54 mcb1 user.notice wd\_manager[1441]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/sys\_monitor

Nov 4 02:42:54 mcb1 user.notice wd\_manager[1441]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/fault\_manager

Nov 4 02:42:54 mcb1 user.notice wd\_manager[1441]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/file\_manager

Nov 4 02:42:54 mcb1 user.notice wd\_manager[1441]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/supervision

Nov 4 02:42:54 mcb1 user.notice wd\_manager[1441]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/sync\_manager

Nov 4 02:42:54 mcb1 user.notice wd\_manager[1441]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/ald\_controller

Nov 4 02:42:54 mcb1 user.notice wd\_manager[1441]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/log\_manager

Nov 4 02:42:54 mcb1 user.notice wd\_manager[1441]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/radio\_manager

Nov 4 02:42:54 mcb1 user.notice wd\_manager[1441]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/cli\_manager

Nov 4 02:42:54 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:42:54 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:42:55 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:42:55 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:42:56 mcb1 user.notice SYNCMNGR[1305]: Received message from S-Plane

Nov 4 02:42:56 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:42:56 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:42:57 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:42:57 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:42:58 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:42:58 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:42:59 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:42:59 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:43:00 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:43:00 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:43:01 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:43:01 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:43:02 mcb1 user.warn pm\_manager[1372]: Failed to open /media/sd-mmcb1k0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:43:02 mcb1 user.warn pm\_manager[1372]: Failed to open /media/sd-mmcb1k0p4/O-RAN/log/timezone. Using default value...

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

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

Nov 4 02:43:02 mcb1 user.warn pm\_manager[1372]: Failed to open /media/sd-mmcb1k0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:43:02 mcb1 user.warn pm\_manager[1372]: Failed to open /media/sd-mmcb1k0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:43:02 mcb1 user.warn pm\_manager[1372]: Failed to open /media/sd-mmcb1k0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:43:02 mcb1 user.warn pm\_manager[1372]: Failed to open /media/sd-mmcb1k0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:43:02 mcb1 user.warn pm\_manager[1372]: Failed to open /media/sd-mmcb1k0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:43:02 mcb1 user.warn pm\_manager[1372]: Failed to open /media/sd-mmcb1k0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:43:02 mcb1 user.warn pm\_manager[1372]: Failed to open /media/sd-mmcb1k0p4/O-RAN/log/timezone. Using default value...

Nov 4 02:43:03 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:43:03 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:43:04 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:43:04 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:43:05 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:43:05 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:43:06 mcb1 user.notice SYNCMNGR[1305]: Received message from S-Plane

Nov 4 02:43:06 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:43:06 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:43:07 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:43:07 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:43:08 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:43:08 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:43:08 mcb1 daemon.info netopeer2-server[984]: Accepted a connection on :::830.

Nov 4 02:43:08 mcb1 daemon.info netopeer2-server[984]: Session 435 (user "root", CID 1) created.

Nov 4 02:43:08 mcb1 daemon.info netopeer2-server[984]: Received an SSH message "request-service" of subtype "ssh-userauth".

Nov 4 02:43:08 mcb1 daemon.info netopeer2-server[984]: Received an SSH message "request-auth" of subtype "password".

Nov 4 02:43:08 mcb1 daemon.info netopeer2-server[984]: User "operator" authenticated.

Nov 4 02:43:08 mcb1 daemon.info netopeer2-server[984]: Received an SSH message "request-channel-open" of subtype "session".

Nov 4 02:43:08 mcb1 daemon.info netopeer2-server[984]: Received an SSH message "request-channel" of subtype "subsystem".

Nov 4 02:43:08 mcb1 daemon.info netopeer2-server[984]: Session 436 (user "root", CID 1) created.

Nov 4 02:43:08 mcb1 daemon.info netopeer2-server[984]: There are no subscribers for "ietf-netconf-notifications" notifications.

Nov 4 02:43:08 mcb1 daemon.info netopeer2-server[984]: Generated new event (netconf-session-start).

Nov 4 02:43:09 mcb1 daemon.info netopeer2-server[984]: Resolving unresolved data nodes and their constraints...

Nov 4 02:43:09 mcb1 daemon.info netopeer2-server[984]: All data nodes and constraints resolved.

Nov 4 02:43:09 mcb1 daemon.info netopeer2-server[984]: Resolving unresolved data nodes and their constraints...

Nov 4 02:43:09 mcb1 daemon.info netopeer2-server[984]: All data nodes and constraints resolved.

Nov 4 02:43:09 mcb1 daemon.info netopeer2-server[984]: Published event "rpc" "/ietf-netconf:get" with ID 42 priority 0 for 1 subscribers.

Nov 4 02:43:09 mcb1 daemon.info netopeer2-server[984]: Processing "/ietf-netconf:get" "rpc" event with ID 42 priority 0 (remaining 1 subscribers).

Nov 4 02:43:09 mcb1 daemon.info netopeer2-server[984]: Successful processing of "rpc" event with ID 42 priority 0 (remaining 0 subscribers).

Nov 4 02:43:09 mcb1 daemon.info netopeer2-server[984]: Event "rpc" with ID 42 priority 0 succeeded.

Nov 4 02:43:09 mcb1 daemon.info netopeer2-server[984]: Resolving unresolved data nodes and their constraints...

Nov 4 02:43:09 mcb1 daemon.info netopeer2-server[984]: All data nodes and constraints resolved.

Nov 4 02:43:09 mcb1 daemon.info netopeer2-server[984]: Session 21: thread 0 event new RPC.

Nov 4 02:43:09 mcb1 daemon.info netopeer2-server[984]: Resolving unresolved data nodes and their constraints...

Nov 4 02:43:09 mcb1 daemon.info netopeer2-server[984]: All data nodes and constraints resolved.

Nov 4 02:43:09 mcb1 daemon.info netopeer2-server[984]: Resolving unresolved data nodes and their constraints...

Nov 4 02:43:09 mcb1 daemon.info netopeer2-server[984]: All data nodes and constraints resolved.

Nov 4 02:43:09 mcb1 daemon.info netopeer2-server[984]: Published event "rpc" "/ietf-netconf:get" with ID 43 priority 0 for 1 subscribers.

Nov 4 02:43:09 mcb1 daemon.info netopeer2-server[984]: Processing "/ietf-netconf:get" "rpc" event with ID 43 priority 0 (remaining 1 subscribers).



Nov 4 02:43:09 mcb1 daemon.info netopeer2-server[984]: Published event "operational" "/o-ran-software-management:software-inventory" with ID 13.

Nov 4 02:43:09 mcb1 user.notice fw\_manager[1059]: RPC #13 recieved. xpath -> /o-ran-software-management:software-inventory

Nov 4 02:43:09 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:43:09 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:43:09 mcb1 daemon.info netopeer2-server[984]: Event "operational" with ID 13 succeeded.

Nov 4 02:43:09 mcb1 daemon.info netopeer2-server[984]: Resolving unresolved data nodes and their constraints...

Nov 4 02:43:09 mcb1 daemon.info netopeer2-server[984]: There is no leafref  
"/ietf-hardware:hardware/ietf-hardware:component/o-ran-hardware:product-code" with the value "VVDN=O-RU", but it is not required.

Nov 4 02:43:09 mcb1 daemon.info netopeer2-server[984]: There is no leafref  
"/ietf-hardware:hardware/ietf-hardware:component/o-ran-hardware:product-code" with the value "VVDN O-RU", but it is not required.

Nov 4 02:43:09 mcb1 daemon.info netopeer2-server[984]: There is no leafref  
"/ietf-hardware:hardware/ietf-hardware:component/o-ran-hardware:product-code" with the value "STL=O-RU", but it is not required.

Nov 4 02:43:09 mcb1 daemon.info netopeer2-server[984]: All data nodes and constraints resolved.

Nov 4 02:43:09 mcb1 daemon.info netopeer2-server[984]: Successful processing of "rpc" event with ID 43 priority 0 (remaining 0 subscribers).

Nov 4 02:43:09 mcb1 daemon.info netopeer2-server[984]: Event "rpc" with ID 43 priority 0 succeeded.

Nov 4 02:43:09 mcb1 daemon.info netopeer2-server[984]: Resolving unresolved data nodes and their constraints...

Nov 4 02:43:09 mcb1 daemon.info netopeer2-server[984]: All data nodes and constraints resolved.

Nov 4 02:43:09 mcb1 daemon.info netopeer2-server[984]: Resolving unresolved data nodes and their constraints...

Nov 4 02:43:09 mcb1 daemon.info netopeer2-server[984]: There is no leafref  
"/ietf-hardware:hardware/ietf-hardware:component/o-ran-hardware:product-code" with the value "VVDN=O-RU", but it is not required.

Nov 4 02:43:09 mcb1 daemon.info netopeer2-server[984]: There is no leafref  
"/ietf-hardware:hardware/ietf-hardware:component/o-ran-hardware:product-code" with the value "VVDN O-RU", but it is not required.

Nov 4 02:43:09 mcb1 daemon.info netopeer2-server[984]: There is no leafref  
"/ietf-hardware:hardware/ietf-hardware:component/o-ran-hardware:product-code" with the value "STL=O-RU", but it is not required.

Nov 4 02:43:09 mcb1 daemon.info netopeer2-server[984]: All data nodes and constraints resolved.

Nov 4 02:43:09 mcb1 daemon.info netopeer2-server[984]: Session 21: thread 0 event new RPC.

Nov 4 02:43:09 mcb1 daemon.info netopeer2-server[984]: Resolving unresolved data nodes and their constraints...

Nov 4 02:43:09 mcb1 daemon.info netopeer2-server[984]: All data nodes and constraints resolved.

Nov 4 02:43:09 mcb1 daemon.info netopeer2-server[984]: Resolving unresolved data nodes and their constraints...

Nov 4 02:43:09 mcb1 daemon.info netopeer2-server[984]: All data nodes and constraints resolved.

Nov 4 02:43:09 mcb1 daemon.info netopeer2-server[984]: Published event "rpc" "/ietf-netconf:get-config" with ID 4 priority 0 for 1 subscribers.

Nov 4 02:43:09 mcb1 daemon.info netopeer2-server[984]: Processing "/ietf-netconf:get-config" "rpc" event with ID 4 priority 0 (remaining 1 subscribers).

Nov 4 02:43:09 mcb1 daemon.info netopeer2-server[984]: Successful processing of "rpc" event with ID 4 priority 0 (remaining 0 subscribers).

Nov 4 02:43:09 mcb1 daemon.info netopeer2-server[984]: Event "rpc" with ID 4 priority 0 succeeded.

Nov 4 02:43:09 mcb1 daemon.info netopeer2-server[984]: Resolving unresolved data nodes and their constraints...

Nov 4 02:43:09 mcb1 daemon.info netopeer2-server[984]: All data nodes and constraints resolved.

Nov 4 02:43:09 mcb1 daemon.info netopeer2-server[984]: Resolving unresolved data nodes and their constraints...

Nov 4 02:43:09 mcb1 daemon.info netopeer2-server[984]: There is no leafref  
"/ietf-hardware:hardware/ietf-hardware:component/ietf-hardware:name" with the value "ru-port1", but it is not required.

Nov 4 02:43:09 mcb1 daemon.info netopeer2-server[984]: There is no leafref  
"/ietf-hardware:hardware/ietf-hardware:component/ietf-hardware:name" with the value "ru-port1", but it is not required.

Nov 4 02:43:09 mcb1 daemon.info netopeer2-server[984]: All data nodes and constraints resolved.

Nov 4 02:43:09 mcb1 daemon.info netopeer2-server[984]: Session 21: thread 4 event new RPC.

Nov 4 02:43:09 mcb1 daemon.info netopeer2-server[984]: Resolving unresolved data nodes and their constraints...

Nov 4 02:43:09 mcb1 daemon.info netopeer2-server[984]: All data nodes and constraints resolved.

Nov 4 02:43:09 mcb1 daemon.info netopeer2-server[984]: Resolving unresolved data nodes and their constraints...

Nov 4 02:43:09 mcb1 daemon.info netopeer2-server[984]: All data nodes and constraints resolved.

Nov 4 02:43:09 mcb1 daemon.info netopeer2-server[984]: Published event "rpc" "/notifications:create-subscription" with ID 3 priority 1 for 1 subscribers.

Nov 4 02:43:09 mcb1 daemon.info netopeer2-server[984]: Processing "ietf-netconf-monitoring" "operational" event with ID 7.

Nov 4 02:43:09 mcb1 daemon.info netopeer2-server[984]: Successful processing of "operational" event with ID 7.

Nov 4 02:43:10 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:43:10 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:43:10 mcb1 daemon.info netopeer2-server[984]: Event "rpc" with ID 3 priority 1 succeeded.

Nov 4 02:43:10 mcb1 daemon.info netopeer2-server[984]: Published event "rpc" "/notifications:create-subscription" with ID 3 priority 0 for 1 subscribers.

Nov 4 02:43:10 mcb1 daemon.info netopeer2-server[984]: Processing "/notifications:create-subscription" "rpc" event with ID 3 priority 0 (remaining 1 subscribers).

Nov 4 02:43:10 mcb1 daemon.info netopeer2-server[984]: Successful processing of "rpc" event with ID 3 priority 0 (remaining 0 subscribers).

Nov 4 02:43:10 mcb1 daemon.info netopeer2-server[984]: Event "rpc" with ID 3 priority 0 succeeded.

Nov 4 02:43:10 mcb1 daemon.info netopeer2-server[984]: Session 21: thread 0 event new RPC.

Nov 4 02:43:11 mcb1 daemon.info netopeer2-server[984]: Resolving unresolved data nodes and their constraints...

Nov 4 02:43:11 mcb1 daemon.info netopeer2-server[984]: All data nodes and constraints resolved.

Nov 4 02:43:11 mcb1 daemon.info netopeer2-server[984]: Resolving unresolved data nodes and their constraints...

Nov 4 02:43:11 mcb1 daemon.info netopeer2-server[984]: All data nodes and constraints resolved.

Nov 4 02:43:11 mcb1 daemon.info netopeer2-server[984]: Published event "rpc" "/ietf-netconf:get" with ID 44 priority 0 for 1 subscribers.

Nov 4 02:43:11 mcb1 daemon.info netopeer2-server[984]: Processing "/ietf-netconf:get" "rpc" event with ID 44 priority 0 (remaining 1 subscribers).

Nov 4 02:43:11 mcb1 daemon.info netopeer2-server[984]: Published event "operational" "/o-ran-fm:active-alarm-list/active-alarms" with ID 7.

Nov 4 02:43:11 mcb1 user.info FAULT MANAGEMENT[1038]: ===== DATA FOR "o-ran-fm"  
"/o-ran-fm:active-alarm-list/active-alarms" REQUESTED=====

Nov 4 02:43:11 mcb1 daemon.info netopeer2-server[984]: Event "operational" with ID 7 succeeded.

Nov 4 02:43:11 mcb1 daemon.info netopeer2-server[984]: Successful processing of "rpc" event with ID 44 priority 0 (remaining 0 subscribers).

Nov 4 02:43:11 mcb1 daemon.info netopeer2-server[984]: Event "rpc" with ID 44 priority 0 succeeded.

Nov 4 02:43:11 mcb1 daemon.info netopeer2-server[984]: Resolving unresolved data nodes and their constraints...

Nov 4 02:43:11 mcb1 daemon.info netopeer2-server[984]: All data nodes and constraints resolved.

Nov 4 02:43:11 mcb1 daemon.info netopeer2-server[984]: Session 21: thread 0 event new RPC.

Nov 4 02:43:11 mcb1 daemon.info netopeer2-server[984]: Session 21: thread 0 event new RPC.

Nov 4 02:43:11 mcb1 daemon.info netopeer2-server[984]: Session 21: thread 0 event session terminated.

Nov 4 02:43:11 mcb1 daemon.info netopeer2-server[984]: There are no subscribers for "ietf-netconf-notifications" notifications.

Nov 4 02:43:11 mcb1 daemon.info netopeer2-server[984]: Generated new event (netconf-session-end).

Nov 4 02:43:11 mcb1 daemon.info netopeer2-server[984]: Trying to connect via IPv4 to 192.168.4.15:4336.

Nov 4 02:43:11 mcb1 daemon.err netopeer2-server[984]: connect() failed (Network is unreachable).

Nov 4 02:43:11 mcb1 authpriv.debug sshd[5697]: pam\_unix(sshd:account): account operator has password changed in future

Nov 4 02:43:11 mcb1 auth.info sshd[5697]: Accepted password for operator from 192.168.3.15 port 51554 ssh2

Nov 4 02:43:11 mcb1 authpriv.info sshd[5697]: pam\_unix(sshd:session): session opened for user operator by (uid=0)

**Expected Result : The O-RU NETCONF Server responds with <rpc-reply><data> where <data> contains at least the same alarm as reported in measurement atleast alarm 17: No external sync source**

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

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\*\*\*\*\* **FAIL\_REASON** \*\*\*\*\*

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'fault-text'

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**Retrieval of Active Alarm List = FAIL**

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