



@ 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



****** 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:192.168.17.37' 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 : 192.168.17.37

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

 $urn: ietf: params: netconf: capability: validate: 1.1 \ urn: ietf: params: netconf: capability: startup: 1.0 \ urn: ietf: params: netconf: capability: xpath: 1.0 \ urn: ietf: params: netcon$

urn: ietf: params: netconf: capability: with-defaults: 1.0? basic-mode = explicit & also-supported = report-all, report-all-tagged, trim, explicit & also-supported = report-all-tagged, trim

 $urn: ietf: params: netconf: capability: notification: 1.0 \ urn: ietf: params: netconf: capability: interleave: 1.0 \ urn: ietf: params: netconf: capability: ne$

 $urn: ietf: params: xml: ns: yang: ietf-yang-metadata? module = ietf-yang-metadata \& revision = 2016-08-05 \\ ietf-yang-metadata = ietf$

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 = ietf-netconf & revision = 2013-09-29 & features = writable-running, candidate, rollback-on-error, valid = ietf-netconf & revision = 2013-09-29 & features = writable-running, candidate, rollback-on-error, valid = ietf-netconf & revision = 2013-09-29 & features = writable-running, candidate, rollback-on-error, valid = ietf-netconf & revision = 2013-09-29 & features = writable-running, candidate, rollback-on-error, valid = ietf-netconf & revision = 2013-09-29 & features = writable-running, candidate, rollback-on-error, valid = ietf-netconf & revision = 2013-09-29 & features = writable-running, candidate, rollback-on-error, valid = ietf-netconf & revision = 2013-09-29 & features = writable-running, candidate, rollback-on-error, valid = ietf-netconf & revision = 2013-09-29 & features = writable-running, rollback-on-error, valid = ietf-netconf & revision = 2013-09-29 & features = writable-running, rollback-on-error, valid = ietf-netconf & revision = 2013-09-29 & features = writable-running, rollback-on-error, with the properties of the properties = ietf-netconf & revision = 2013-09-29 & features = writable-running, rollback-on-error, rollback-on-e

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-net conf-notifications? module = ietf-net conf-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

 $urn: ietf: params: xml: ns: yang: iana-crypt-hash? module = iana-crypt-hash\& revision = 2014-08-06 \ urn: notification_history? module = notification_his$

urn: ietf: params: xml: ns: yang: iana-if-type? module = iana-if-type & revision = 2017-01-19

> subscribe

Ok



Step 1 The TER NI active-alarm-list.	TCONF Client sends the O-RU NETCONF Server a command to get the
======================================	an-fm:active-alarm-list/active-alarms



- Nov 4 00:01:04 mcb1 daemon.info netopeer2-server[985]: Trying to connect via IPv4 to 192.168.17.155:4334.
- Nov 4 00:01:04 mcb1 daemon.info netopeer2-server[985]: getsockopt() error (Connection refused).
- Nov 4 00:01:05 mcb1 daemon.info netopeer2-server[985]: Trying to connect via IPv4 to 192.168.17.155:4334.
- Nov 4 00:01:05 mcb1 daemon.info netopeer2-server[985]: getsockopt() error (Connection refused).
- Nov 4 00:01:06 mcb1 daemon.info netopeer2-server[985]: Trying to connect via IPv4 to 192.168.17.155:4334.
- Nov 4 00:01:06 mcb1 daemon.info netopeer2-server[985]: Successfully connected to 192.168.17.155:4334 over IPv4.
- Nov 4 00:01:06 mcb1 daemon.info netopeer2-server[985]: Session 93 (user "root", CID 1) created.
- Nov 4 00:01:06 mcb1 daemon.info netopeer2-server[985]: Received an SSH message "request-service" of subtype "ssh-userauth".
- Nov 4 00:01:06 mcb1 daemon.info netopeer2-server[985]: Received an SSH message "request-auth" of subtype "password".
- Nov 4 00:01:06 mcb1 daemon.info netopeer2-server[985]: User "operator" authenticated.
- Nov 4 00:01:06 mcb1 daemon.info netopeer2-server[985]: Received an SSH message "request-channel-open" of subtype "session".
- Nov 4 00:01:06 mcb1 daemon.info netopeer2-server[985]: Received an SSH message "request-channel" of subtype "subsystem".
- Nov 4 00:01:06 mcb1 daemon.info netopeer2-server[985]: Call Home client "default-client" session 1 established.
- Nov 4 00:01:06 mcb1 daemon.info netopeer2-server[985]: Session 94 (user "root", CID 1) created.
- Nov 4 00:01:06 mcb1 daemon.info netopeer2-server[985]: There are no subscribers for "ietf-netconf-notifications" notifications.
- Nov 4 00:01:06 mcb1 daemon.info netopeer2-server[985]: Generated new event (netconf-session-start).
- Nov 4 00:01:06 mcb1 daemon.info netopeer2-server[985]: Resolving unresolved data nodes and their constraints...
- Nov 4 00:01:06 mcb1 daemon.info netopeer2-server[985]: All data nodes and constraints resolved.
- Nov 4 00:01:06 mcb1 daemon.info netopeer2-server[985]: Resolving unresolved data nodes and their constraints...
- Nov 4 00:01:06 mcb1 daemon.info netopeer2-server[985]: All data nodes and constraints resolved.
- Nov 4 00:01:06 mcb1 daemon.info netopeer2-server[985]: Published event "rpc" "/ietf-netconf:get" with ID 1 priority 0 for 1 subscribers.
- Nov 4 00:01:06 mcb1 daemon.info netopeer2-server[985]: Processing "/ietf-netconf:get" "rpc" event with ID 1 priority 0 (remaining 1 subscribers).
- Nov 4 00:01:06 mcb1 daemon.info netopeer2-server[985]: Successful processing of "rpc" event with ID 1 priority 0 (remaining 0 subscribers).
- Nov $4\,00:01:06\,\text{mcb1}$ daemon.info netopeer2-server[985]: Event "rpc" with ID 1 priority 0 succeeded.
- Nov 4 00:01:06 mcb1 daemon.info netopeer2-server[985]: Resolving unresolved data nodes and their constraints...
- Nov 4 00:01:06 mcb1 daemon.info netopeer2-server[985]: All data nodes and constraints resolved.
- Nov 4 00:01:06 mcb1 daemon.info netopeer2-server[985]: Session 1: thread 1 event new RPC.
- Nov 4 00:01:06 mcb1 daemon.info netopeer2-server[985]: Resolving unresolved data nodes and their constraints...
- Nov 4 00:01:06 mcb1 daemon.info netopeer2-server[985]: All data nodes and constraints resolved.
- $Nov\ \ 4\ 00:01:06\ mcb1\ daemon. info\ net opeer 2-server [985]:\ Resolving\ unresolved\ data\ nodes\ and\ their\ constraints...$
- Nov 4 00:01:06 mcb1 daemon.info netopeer2-server[985]: All data nodes and constraints resolved.
- Nov 4 00:01:06 mcb1 daemon.info netopeer2-server[985]: Published event "rpc" "/ietf-netconf:get" with ID 2 priority 0 for 1 subscribers.
- Nov 4 00:01:06 mcb1 daemon.info netopeer2-server[985]: Processing "/ietf-netconf:get" "rpc" event with ID 2 priority 0 (remaining 1 subscribers).
- Nov 4 00:01:06 mcb1 daemon.info netopeer2-server[985]: Resolving unresolved data nodes and their constraints...
- Nov 4 00:01:06 mcb1 daemon.info netopeer2-server[985]: 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.
- Nov 4 00:01:06 mcb1 daemon.info netopeer2-server[985]: 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.
- Nov 4 00:01:06 mcb1 daemon.info netopeer2-server[985]: All data nodes and constraints resolved.
- Nov 4 00:01:06 mcb1 daemon.info netopeer2-server[985]: Resolving unresolved data nodes and their constraints...
- Nov 4 00:01:06 mcb1 daemon.info netopeer2-server[985]: All data nodes and constraints resolved.



Nov 4 00:01:06 mcb1 daemon.info netopeer2-server[985]: Resolving unresolved data nodes and their constraints...

Nov 4 00:01:06 mcb1 daemon.info netopeer2-server[985]: 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 00:01:06 mcb1 daemon.info netopeer2-server[985]: 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 00:01:06 mcb1 daemon.info netopeer2-server[985]: All data nodes and constraints resolved.

Nov 4 00:01:06 mcb1 daemon.info netopeer2-server[985]: Resolving unresolved data nodes and their constraints...

Nov 4 00:01:06 mcb1 daemon.info netopeer2-server[985]: There is no leafref

"/ietf-interfaces:interfaces/ietf-interfaces:interfaces:interfaces:name" with the value "eth1.11", but it is not required.

Nov 4 00:01:06 mcb1 daemon.info netopeer2-server[985]: There is no leafref

"/ietf-interfaces:interfaces/ietf-interfaces:interfaces:interfaces:interfaces:name = current()/../interface-name]/o-ran-interfaces:vlan-id" with the value "11", but it is not required.

Nov 4 00:01:06 mcb1 daemon.info netopeer2-server[985]: All data nodes and constraints resolved.

Nov 4 00:01:06 mcb1 daemon.info netopeer2-server[985]: Resolving unresolved data nodes and their constraints...

Nov 4 00:01:06 mcb1 daemon.info netopeer2-server[985]: There is no leafref

"/ietf-interfaces:interfaces:interfaces:interfaces:interfaces:name" with the value "eth1.100", but it is not required.

Nov 4 00:01:06 mcb1 daemon.info netopeer2-server[985]: There is no leafref

"/ietf-interfaces: interfaces: interface

"100", but it is not required.

Nov 4 00:01:06 mcb1 daemon.info netopeer2-server[985]: All data nodes and constraints resolved.

Nov 4 00:01:06 mcb1 daemon.info netopeer2-server[985]: Resolving unresolved data nodes and their constraints...

Nov 4 00:01:06 mcb1 daemon.info netopeer2-server[985]: There is no leafref

"/o-ran-processing-element:processing-elements/o-ran-processing-element:ru-elements/o-ran-processing-element:name" with the value "element1", but it is not required.

Nov 4 00:01:06 mcb1 daemon.info netopeer2-server[985]: There is no leafref

"/o-ran-processing-element:processing-elements/o-ran-processing-element:ru-elements/o-ran-processing-element:name" with the value "element1", but it is not required.

Nov 4 00:01:06 mcb1 daemon.info netopeer2-server[985]: There is no leafref

"/o-ran-processing-element:processing-elements/o-ran-processing-element:ru-elements/o-ran-processing-element:name" with the value "element1", but it is not required.

Nov 4 00:01:06 mcb1 daemon.info netopeer2-server[985]: There is no leafref

"/o-ran-processing-element:processing-elements/o-ran-processing-element:ru-elements/o-ran-processing-element:name" with the value "element1", but it is not required.

Nov 4 00:01:06 mcb1 daemon.info netopeer2-server[985]: There is no leafref

"/o-ran-processing-element:processing-elements/o-ran-processing-element:ru-elements/o-ran-processing-element:name" with the value "element1", but it is not required.

Nov 4 00:01:06 mcb1 daemon.info netopeer2-server[985]: There is no leafref

"/o-ran-processing-element:processing-elements/o-ran-processing-element:ru-elements/o-ran-processing-element:name" with the value "element1", but it is not required.

Nov 4 00:01:06 mcb1 daemon.info netopeer2-server[985]: There is no leafref

"/o-ran-processing-element:processing-elements/o-ran-processing-element:ru-elements/o-ran-processing-element:name" with the value "element1", but it is not required.

Nov 4 00:01:06 mcb1 daemon.info netopeer2-server[985]: There is no leafref

"/o-ran-processing-element:processing-elements/o-ran-processing-element:ru-elements/o-ran-processing-element:name" with the value "element1", but it is not required.

Nov 4 00:01:06 mcb1 daemon.info netopeer2-server[985]: There is no leafref "/user-plane-configuration/static-low-level-tx-endpoints/name" with the value "slltx-endpoint0", but it is not required.

Nov 4 00:01:06 mcb1 daemon.info netopeer2-server[985]: There is no leafref "/user-plane-configuration/static-low-level-tx-endpoints/name" with the value "slltx-endpoint1", but it is not required.



Nov 4 00:01:06 mcb1 daemon.info netopeer2-server[985]: There is no leafref "/user-plane-configuration/static-low-level-tx-endpoints/name" with the value "slltx-endpoint2", but it is not required.

Nov 4 00:01:06 mcb1 daemon.info netopeer2-server[985]: There is no leafref "/user-plane-configuration/static-low-level-tx-endpoints/name" with the value "slltx-endpoint3", but it is not required.

Nov 4 00:01:06 mcb1 daemon.info netopeer2-server[985]: There is no leafref "/user-plane-configuration/static-low-level-rx-endpoints/name" with the value "sllrx-endpoint0", but it is not required.

Nov 4 00:01:06 mcb1 daemon.info netopeer2-server[985]: There is no leafref "/user-plane-configuration/static-low-level-rx-endpoints/name" with the value "sllrx-endpoint1", but it is not required.

Nov 4 00:01:06 mcb1 daemon.info netopeer2-server[985]: There is no leafref "/user-plane-configuration/static-low-level-rx-endpoints/name" with the value "sllrx-endpoint2", but it is not required.

Nov 4 00:01:06 mcb1 daemon.info netopeer2-server[985]: There is no leafref "/user-plane-configuration/static-low-level-rx-endpoints/name" with the value "sllrx-endpoint3", but it is not required.

Nov 4 00:01:06 mcb1 daemon.info netopeer2-server[985]: All data nodes and constraints resolved.

Nov 4 00:01:06 mcb1 daemon.info netopeer2-server[985]: Published event "operational" "/o-ran-software-management:software-inventory" with ID 1.

Nov 4 00:01:06 mcb1 user.notice fw_manager[1075]: RPC #1 recieved. xpath -> /o-ran-software-management:software-inventory

Nov 4 00:01:06 mcb1 daemon.info netopeer2-server[985]: Event "operational" with ID 1 succeeded.

Nov 4 00:01:06 mcb1 daemon.info netopeer2-server[985]: Resolving unresolved data nodes and their constraints...

Nov 4 00:01:06 mcb1 daemon.info netopeer2-server[985]: 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 00:01:06 mcb1 daemon.info netopeer2-server[985]: 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 00:01:06 mcb1 daemon.info netopeer2-server[985]: 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 00:01:06 mcb1 daemon.info netopeer2-server[985]: All data nodes and constraints resolved.

Nov 4 00:01:06 mcb1 daemon.info netopeer2-server[985]: Successful processing of "rpc" event with ID 2 priority 0 (remaining 0 subscribers).

Nov 4 00:01:06 mcb1 daemon.info netopeer2-server[985]: Event "rpc" with ID 2 priority 0 succeeded.

Nov 4 00:01:06 mcb1 daemon.info netopeer2-server[985]: Resolving unresolved data nodes and their constraints...

Nov 4 00:01:06 mcb1 daemon.info netopeer2-server[985]: All data nodes and constraints resolved.

Nov 4 00:01:06 mcb1 daemon.info netopeer2-server[985]: Resolving unresolved data nodes and their constraints...

Nov 4 00:01:06 mcb1 daemon.info netopeer2-server[985]: 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 00:01:06 mcb1 daemon.info netopeer2-server[985]: 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 $4\,00:01:06\,$ mcb1 daemon.info netopeer2-server[985]: 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 00:01:06 mcb1 daemon.info netopeer2-server[985]: All data nodes and constraints resolved.

Nov 4 00:01:06 mcb1 daemon.info netopeer2-server[985]: Session 1: thread 4 event new RPC.

Nov 4 00:01:06 mcb1 daemon.info netopeer2-server[985]: Resolving unresolved data nodes and their constraints...

Nov 4 00:01:06 mcb1 daemon.info netopeer2-server[985]: All data nodes and constraints resolved.

Nov 4 00:01:06 mcb1 daemon.info netopeer2-server[985]: Resolving unresolved data nodes and their constraints...

Nov 4 00:01:06 mcb1 daemon.info netopeer2-server[985]: All data nodes and constraints resolved.

Nov 4 00:01:06 mcb1 daemon.info netopeer2-server[985]: Published event "rpc" "/ietf-netconf:get-config" with ID 1 priority 0 for 1 subscribers.

Nov 4 00:01:06 mcb1 daemon.info netopeer2-server[985]: Processing "/ietf-netconf:get-config" "rpc" event with ID 1 priority 0 (remaining 1 subscribers).

Nov 4 00:01:06 mcb1 daemon.info netopeer2-server[985]: Successful processing of "rpc" event with ID 1 priority 0 (remaining 0 subscribers).

Nov 4 00:01:06 mcb1 daemon.info netopeer2-server[985]: Event "rpc" with ID 1 priority 0 succeeded.

Nov 4 00:01:06 mcb1 daemon.info netopeer2-server[985]: Resolving unresolved data nodes and their constraints...

Nov 4 00:01:06 mcb1 daemon.info netopeer2-server[985]: All data nodes and constraints resolved.



Nov 4 00:01:06 mcb1 daemon.info netopeer2-server[985]: Resolving unresolved data nodes and their constraints...

Nov 4 00:01:06 mcb1 daemon.info netopeer2-server[985]: 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 00:01:06 mcb1 daemon.info netopeer2-server[985]: 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 00:01:06 mcb1 daemon.info netopeer2-server[985]: All data nodes and constraints resolved.

Nov 4 00:01:06 mcb1 daemon.info netopeer2-server[985]: Session 1: thread 2 event new RPC.

Nov 4 00:01:07 mcb1 daemon.info netopeer2-server[985]: Resolving unresolved data nodes and their constraints...

Nov 4 00:01:07 mcb1 daemon.info netopeer2-server[985]: All data nodes and constraints resolved.

Nov 4 00:01:07 mcb1 daemon.info netopeer2-server[985]: Resolving unresolved data nodes and their constraints...

Nov 4 00:01:07 mcb1 daemon.info netopeer2-server[985]: All data nodes and constraints resolved.

Nov 4 00:01:07 mcb1 daemon.info netopeer2-server[985]: Published event "rpc" "/notifications:create-subscription" with ID 1 priority 1 for 1 subscribers.

Nov 4 00:01:07 mcb1 daemon.info netopeer2-server[985]: Processing "ietf-netconf-monitoring" "operational" event with ID 1.

Nov 4 00:01:07 mcb1 daemon.info netopeer2-server[985]: Successful processing of "operational" event with ID 1.

Nov 4 00:01:07 mcb1 user.notice supervision[1375]: Checking to enable supervision default-timer

Nov 4 00:01:07 mcb1 user.notice supervision[1375]: Received supervision-notification #1 from"operator" user.path

->/notifications:create-subscription

Nov 4 00:01:07 mcb1 user.notice supervision[1375]: Received supervision-notification

Nov 4 00:01:07 mcb1 user.notice supervision[1375]: Default supervision timer value : 60 seconds. Default Guard timer value : 10 seconds

Nov 4 00:01:07 mcb1 user.notice supervision[1375]: Internal Supervision timer value : 60 seconds. Internal Guard timer value : 10 seconds

Nov 4 00:01:08 mcb1 daemon.info netopeer2-server[985]: Event "rpc" with ID 1 priority 1 succeeded.

Nov 4 00:01:08 mcb1 daemon.info netopeer2-server[985]: Published event "rpc" "/notifications:create-subscription" with ID 1 priority 0 for 1 subscribers

Nov 4 00:01:08 mcb1 daemon.info netopeer2-server[985]: Processing "/notifications:create-subscription" "rpc" event with ID 1 priority 0 (remaining 1 subscribers).

Nov 4 00:01:09 mcb1 daemon.info netopeer2-server[985]: Successful processing of "rpc" event with ID 1 priority 0 (remaining 0 subscribers).

Nov 4 00:01:09 mcb1 daemon.info netopeer2-server[985]: Event "rpc" with ID 1 priority 0 succeeded.

Nov 4 00:01:09 mcb1 daemon.info netopeer2-server[985]: Session 1: thread 4 event new RPC.

Nov 4 00:01:09 mcb1 daemon.info netopeer2-server[985]: Resolving unresolved data nodes and their constraints...

Nov 4 00:01:09 mcb1 daemon.info netopeer2-server[985]: All data nodes and constraints resolved.

 $Nov\ \ 4\ 00:01:09\ mcb1\ daemon. info\ net opeer 2-server [985]:\ Resolving\ unresolved\ data\ nodes\ and\ their\ constraints...$

Nov 4 00:01:09 mcb1 daemon.info netopeer2-server[985]: All data nodes and constraints resolved.

Nov 4 00:01:09 mcb1 daemon.info netopeer2-server[985]: Published event "rpc" "/ietf-netconf:get" with ID 3 priority 0 for 1 subscribers.

Nov 4 00:01:09 mcb1 daemon.info netopeer2-server[985]: Processing "/ietf-netconf:get" "rpc" event with ID 3 priority 0 (remaining 1 subscribers).

Nov 4 00:01:09 mcb1 daemon.info netopeer2-server[985]: Published event "operational" "/o-ran-fm:active-alarm-list/active-alarms" with ID 1.

Nov 4 00:01:09 mcb1 user.info FAULT MANAGEMENT[1054]: ======= DATA FOR "o-ran-fm"

"/o-ran-fm:active-alarm-list/active-alarms" REQUESTED===========

Nov 4 00:01:09 mcb1 daemon.info netopeer2-server[985]: Event "operational" with ID 1 succeeded.

Nov 4 00:01:09 mcb1 daemon.info netopeer2-server[985]: Successful processing of "rpc" event with ID 3 priority 0 (remaining 0 subscribers).

Nov 4 00:01:09 mcb1 daemon.info netopeer2-server[985]: Event "rpc" with ID 3 priority 0 succeeded.

Nov 4 00:01:09 mcb1 daemon.info netopeer2-server[985]: Resolving unresolved data nodes and their constraints...

Nov 4 00:01:09 mcb1 daemon.info netopeer2-server[985]: All data nodes and constraints resolved.

Nov 4 00:01:09 mcb1 daemon.info netopeer2-server[985]: Session 1: thread 4 event new RPC.

Nov 4 00:01:12 mcb1 user.warn pm_manager[1387]: Failed to open /media/sd-mmcblk0p4/O-RAN/log/timezone. Using default value...

Nov 4 00:01:12 mcb1 user.warn pm_manager[1387]: Failed to open /media/sd-mmcblk0p4/O-RAN/log/timezone. Using default value...

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- Nov 4 00:01:13 mcb1 user.notice SYNCMNGR[1321]: Received message from S-Plane
- Nov 4 00:01:14 mcb1 daemon.info netopeer2-server[985]: Session 1: thread 4 event new RPC.
- Nov 4 00:01:14 mcb1 daemon.info netopeer2-server[985]: Session 1: thread 4 event session terminated.
- Nov 4 00:01:14 mcb1 daemon.info netopeer2-server[985]: There are no subscribers for "ietf-netconf-notifications" notifications.
- Nov 4 00:01:14 mcb1 daemon.info netopeer2-server[985]: Generated new event (netconf-session-end).
- Nov 4 00:01:14 mcb1 daemon.info netopeer2-server[985]: Call Home client "default-client" session terminated.
- Nov 4 00:01:14 mcb1 daemon.info netopeer2-server[985]: Trying to connect via IPv4 to 192.168.17.155:4334.
- Nov 4 00:01:14 mcb1 daemon.info netopeer2-server[985]: getsockopt() error (Connection refused).
- Nov 4 00:01:14 mcb1 authpriv.debug sshd[1997]: pam_unix(sshd:account): account operator has password changed in future
- Nov 4 00:01:14 mcb1 auth.info sshd[1997]: Accepted password for operator from 192.168.17.155 port 56238 ssh2
- Nov 4 00:01:14 mcb1 authpriv.info sshd[1997]: 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 at least alarm 17: No external sync source

******** Actual Result **********	
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<pre></pre> <pre><</pre>	
<pre><data xmlns="urn:ietf:params:xml:ns:netconf:base:1.0" xmlns:nc="urn:ietf:params:xml:ns:netconf:base:1.0"></data></pre>	
<active-alarm-list xmlns="urn:o-ran:fm:1.0"></active-alarm-list>	
<active-alarms></active-alarms>	
<fault-id>18</fault-id>	
<fault-source>Module or antenna line</fault-source>	
<affected-objects></affected-objects>	
<name>Sync Module</name>	
<fault-severity>CRITICAL</fault-severity>	
<is-cleared>false</is-cleared>	
<fault-text>Synchronization Error</fault-text>	
<event-time>2000-11-04T00:00:33Z</event-time>	
<active-alarms></active-alarms>	
<fault-id>11</fault-id>	
<fault-source>Module</fault-source>	
<affected-objects></affected-objects>	
<name>Radio Module</name>	
<fault-severity>CRITICAL</fault-severity>	
<is-cleared>false</is-cleared>	
<fault-text>Configuring failed</fault-text>	
<event-time>2035-10-07T05:39:22Z</event-time>	
Retrieval of Active Alarm List = FAIL	

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