@ FILE NAME:    M_FTC_ID_0129.txt

@ TEST SCOPE:    M PLANE O-RAN FUNCTIONAL

@ Software Release for garuda:   v5.0.2

Verify whether the O-RU able to provision a user with invalid username/password

===============================================================================
## ********** Connect to the NETCONF Server **********
===============================================================================

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

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

===============================================================================
> connect --ssh --host 192.168.4.65 --port 830 --login operator

      Interactive SSH Authentication

      Type your password:

      Password:

      > status

      Current NETCONF session:

      ID      : 12

      Host    : 192.168.4.65

      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

---

                

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

1. Using the "edit-config" cli use the o-ran-usermgmt.yang Module format.

2. Create a username having a string exceeding above 32 characters.

3. The first character must be a lowercase letter. The remaining characters can be a lowercase letter or a number

4. Create a password with string exceeding above 128 characters.

5.. For password include characters beyond lowercase and uppercase letters, numbers and the special characters: ! $ % ^ ( ) _ + ~ { } [ ]

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

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

> edit-config  --target running --config --defop merge

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

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

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

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

========================================================================
  ############ SYSTEM LOGS #############
========================================================================
Dec 20 15:48:27 garuda daemon.info netopeer2-server[852]: Trying to connect via IPv4 to 192.168.4.15:4334.

Dec 20 15:48:27 garuda daemon.info netopeer2-server[852]: getsockopt() error (Connection refused).

Dec 20 15:48:27 garuda daemon.info netopeer2-server[852]: Trying to connect via IPv4 to 192.168.4.15:4334.

Dec 20 15:48:27 garuda daemon.info netopeer2-server[852]: getsockopt() error (Connection refused).

Dec 20 15:48:28 garuda daemon.info netopeer2-server[852]: Trying to connect via IPv4 to 192.168.4.15:4334.

Dec 20 15:48:28 garuda daemon.info netopeer2-server[852]: getsockopt() error (Connection refused).

Dec 20 15:48:28 garuda daemon.info netopeer2-server[852]: Trying to connect via IPv4 to 192.168.4.15:4334.

Dec 20 15:48:28 garuda daemon.info netopeer2-server[852]: getsockopt() error (Connection refused).

Dec 20 15:48:29 garuda user.notice SYNCMNGR[1175]: Received message from S-Plane

Dec 20 15:48:29 garuda daemon.info netopeer2-server[852]: Trying to connect via IPv4 to 192.168.4.15:4334.

Dec 20 15:48:29 garuda daemon.info netopeer2-server[852]: Successfully connected to 192.168.4.15:4334 over IPv4.

Dec 20 15:48:29 garuda daemon.info netopeer2-server[852]: Session 961 (user "root", CID 1) created.

Dec 20 15:48:29 garuda daemon.info netopeer2-server[852]: Received an SSH message "request-service" of subtype "ssh-userauth".

Dec 20 15:48:29 garuda daemon.info netopeer2-server[852]: Received an SSH message "request-auth" of subtype "password".

Dec 20 15:48:29 garuda daemon.info netopeer2-server[852]: User "operator" authenticated.

Dec 20 15:48:29 garuda daemon.info netopeer2-server[852]: Received an SSH message "request-channel-open" of subtype "session".

Dec 20 15:48:29 garuda daemon.info netopeer2-server[852]: Received an SSH message "request-channel" of subtype "subsystem".

Dec 20 15:48:29 garuda daemon.info netopeer2-server[852]: Call Home client "default-client" session 12 established.

Dec 20 15:48:29 garuda daemon.info netopeer2-server[852]: Trying to connect via IPv4 to 192.168.4.15:4334.

Dec 20 15:48:29 garuda daemon.info netopeer2-server[852]: Session 962 (user "root", CID 1) created.

Dec 20 15:48:29 garuda daemon.info netopeer2-server[852]: getsockopt() error (Connection refused).

Dec 20 15:48:29 garuda daemon.info netopeer2-server[852]: There are no subscribers for "ietf-netconf-notifications" notifications.

Dec 20 15:48:29 garuda daemon.info netopeer2-server[852]: Generated new event (netconf-session-start).

Dec 20 15:48:29 garuda daemon.info netopeer2-server[852]: Resolving unresolved data nodes and their constraints...

Dec 20 15:48:29 garuda daemon.info netopeer2-server[852]: All data nodes and constraints resolved.

Dec 20 15:48:29 garuda daemon.info netopeer2-server[852]: Resolving unresolved data nodes and their constraints...

Dec 20 15:48:29 garuda daemon.info netopeer2-server[852]: All data nodes and constraints resolved.

Dec 20 15:48:29 garuda daemon.info netopeer2-server[852]: Published event "rpc" "/ietf-netconf:get" with ID 30 priority 0 for 1 subscribers.

Dec 20 15:48:29 garuda daemon.info netopeer2-server[852]: Processing "/ietf-netconf:get" "rpc" event with ID 30 priority 0 (remaining 1 subscribers).

Dec 20 15:48:29 garuda daemon.info netopeer2-server[852]: Successful processing of "rpc" event with ID 30 priority 0 (remaining 0 subscribers).

Dec 20 15:48:29 garuda daemon.info netopeer2-server[852]: Event "rpc" with ID 30 priority 0 succeeded.

Dec 20 15:48:29 garuda daemon.info netopeer2-server[852]: Resolving unresolved data nodes and their constraints...

Dec 20 15:48:29 garuda daemon.info netopeer2-server[852]: All data nodes and constraints resolved.

Dec 20 15:48:29 garuda daemon.info netopeer2-server[852]: Session 12: thread 0 event new RPC.

Dec 20 15:48:29 garuda daemon.info netopeer2-server[852]: Resolving unresolved data nodes and their constraints...

Dec 20 15:48:29 garuda daemon.info netopeer2-server[852]: All data nodes and constraints resolved.

Dec 20 15:48:29 garuda daemon.info netopeer2-server[852]: Resolving unresolved data nodes and their constraints...

Dec 20 15:48:29 garuda daemon.info netopeer2-server[852]: All data nodes and constraints resolved.

Dec 20 15:48:29 garuda daemon.info netopeer2-server[852]: Published event "rpc" "/ietf-netconf:get" with ID 31 priority 0 for 1 subscribers.

Dec 20 15:48:29 garuda daemon.info netopeer2-server[852]: Processing "/ietf-netconf:get" "rpc" event with ID 31 priority 0 (remaining 1 subscribers).

Dec 20 15:48:29 garuda daemon.info netopeer2-server[852]: Resolving unresolved data nodes and their constraints...

Dec 20 15:48:29 garuda daemon.info netopeer2-server[852]: There is no leafref

"/ietf-hardware:hardware/ietf-hardware:component/ietf-hardware:name" with the value "ru-port0", but it is not required.

Dec 20 15:48:29 garuda daemon.info netopeer2-server[852]: There is no leafref

"/ietf-hardware:hardware/ietf-hardware:component/ietf-hardware:name" with the value "ru-port0", but it is not required.

Dec 20 15:48:29 garuda daemon.info netopeer2-server[852]: All data nodes and constraints resolved.

Dec 20 15:48:29 garuda daemon.info netopeer2-server[852]: Published event "operational" "/o-ran-software-management:software-inventory" with ID 23.

Dec 20 15:48:29 garuda user.notice fw_manager[929]: RPC #23 recieved. xpath -> /o-ran-software-management:software-inventory

Dec 20 15:48:30 garuda daemon.info netopeer2-server[852]: Event "operational" with ID 23 succeeded.

Dec 20 15:48:30 garuda daemon.info netopeer2-server[852]: Resolving unresolved data nodes and their constraints...

Dec 20 15:48:30 garuda daemon.info netopeer2-server[852]: 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.

Dec 20 15:48:30 garuda daemon.info netopeer2-server[852]: There is no leafref

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

Dec 20 15:48:30 garuda daemon.info netopeer2-server[852]: 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.

Dec 20 15:48:30 garuda daemon.info netopeer2-server[852]: All data nodes and constraints resolved.

Dec 20 15:48:30 garuda daemon.info netopeer2-server[852]: Successful processing of "rpc" event with ID 31 priority 0 (remaining 0 subscribers).

Dec 20 15:48:30 garuda daemon.info netopeer2-server[852]: Event "rpc" with ID 31 priority 0 succeeded.

Dec 20 15:48:30 garuda daemon.info netopeer2-server[852]: Resolving unresolved data nodes and their constraints...

Dec 20 15:48:30 garuda daemon.info netopeer2-server[852]: All data nodes and constraints resolved.

Dec 20 15:48:30 garuda daemon.info netopeer2-server[852]: Resolving unresolved data nodes and their constraints...

Dec 20 15:48:30 garuda daemon.info netopeer2-server[852]: 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.

Dec 20 15:48:30 garuda daemon.info netopeer2-server[852]: There is no leafref

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

Dec 20 15:48:30 garuda daemon.info netopeer2-server[852]: 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.

Dec 20 15:48:30 garuda daemon.info netopeer2-server[852]: All data nodes and constraints resolved.

Dec 20 15:48:30 garuda daemon.info netopeer2-server[852]: Session 12: thread 0 event new RPC.

Dec 20 15:48:30 garuda daemon.info netopeer2-server[852]: Resolving unresolved data nodes and their constraints...

Dec 20 15:48:30 garuda daemon.info netopeer2-server[852]: All data nodes and constraints resolved.

Dec 20 15:48:30 garuda daemon.info netopeer2-server[852]: Resolving unresolved data nodes and their constraints...

Dec 20 15:48:30 garuda daemon.info netopeer2-server[852]: All data nodes and constraints resolved.

Dec 20 15:48:30 garuda daemon.info netopeer2-server[852]: Published event "rpc" "/ietf-netconf:get-config" with ID 10 priority 0 for 1 subscribers.

Dec 20 15:48:30 garuda daemon.info netopeer2-server[852]: Processing "/ietf-netconf:get-config" "rpc" event with ID 10 priority 0 (remaining 1 subscribers).

Dec 20 15:48:30 garuda daemon.info netopeer2-server[852]: Successful processing of "rpc" event with ID 10 priority 0 (remaining 0 subscribers).

Dec 20 15:48:30 garuda daemon.info netopeer2-server[852]: Event "rpc" with ID 10 priority 0 succeeded.

Dec 20 15:48:30 garuda daemon.info netopeer2-server[852]: Resolving unresolved data nodes and their constraints...

Dec 20 15:48:30 garuda daemon.info netopeer2-server[852]: All data nodes and constraints resolved.

Dec 20 15:48:30 garuda daemon.info netopeer2-server[852]: Resolving unresolved data nodes and their constraints...

Dec 20 15:48:30 garuda daemon.info netopeer2-server[852]: There is no leafref

"/ietf-hardware:hardware/ietf-hardware:component/ietf-hardware:name" with the value "ru-port0", but it is not required.

Dec 20 15:48:30 garuda daemon.info netopeer2-server[852]: There is no leafref

"/ietf-hardware:hardware/ietf-hardware:component/ietf-hardware:name" with the value "ru-port0", but it is not required.

Dec 20 15:48:30 garuda daemon.info netopeer2-server[852]: All data nodes and constraints resolved.

Dec 20 15:48:30 garuda daemon.info netopeer2-server[852]: Session 12: thread 4 event new RPC.

Dec 20 15:48:30 garuda daemon.info netopeer2-server[852]: Trying to connect via IPv4 to 192.168.4.15:4334.

Dec 20 15:48:30 garuda daemon.info netopeer2-server[852]: getsockopt() error (Connection refused).

Dec 20 15:48:31 garuda daemon.info netopeer2-server[852]: Trying to connect via IPv4 to 192.168.4.15:4334.

Dec 20 15:48:31 garuda daemon.info netopeer2-server[852]: getsockopt() error (Connection refused).

Dec 20 15:48:32 garuda daemon.info netopeer2-server[852]: Trying to connect via IPv4 to 192.168.4.15:4334.

Dec 20 15:48:32 garuda daemon.err netopeer2-server[852]: getsockopt() error (Connection refused).

Dec 20 15:48:33 garuda daemon.info netopeer2-server[852]: Trying to connect via IPv4 to 192.168.4.15:4334.

Dec 20 15:48:33 garuda daemon.info netopeer2-server[852]: getsockopt() error (Connection refused).

Dec 20 15:48:34 garuda daemon.info netopeer2-server[852]: Trying to connect via IPv4 to 192.168.4.15:4334.

Dec 20 15:48:34 garuda daemon.info netopeer2-server[852]: getsockopt() error (Connection refused).

Dec 20 15:48:35 garuda daemon.info netopeer2-server[852]: Resolving unresolved data nodes and their constraints...

Dec 20 15:48:35 garuda daemon.info netopeer2-server[852]: All data nodes and constraints resolved.

Dec 20 15:48:35 garuda daemon.info netopeer2-server[852]: Resolving unresolved data nodes and their constraints...

Dec 20 15:48:35 garuda daemon.info netopeer2-server[852]: All data nodes and constraints resolved.

Dec 20 15:48:35 garuda daemon.info netopeer2-server[852]: Published event "rpc" "/notifications:create-subscription" with ID 10 priority 0 for 1 subscribers.

Dec 20 15:48:35 garuda daemon.info netopeer2-server[852]: Processing "/notifications:create-subscription" "rpc" event with ID 10 priority 0 (remaining 1 subscribers).

Dec 20 15:48:35 garuda daemon.info netopeer2-server[852]: Successful processing of "rpc" event with ID 10 priority 0 (remaining 0 subscribers).

Dec 20 15:48:35 garuda daemon.info netopeer2-server[852]: Event "rpc" with ID 10 priority 0 succeeded.

Dec 20 15:48:35 garuda daemon.info netopeer2-server[852]: Session 12: thread 0 event new RPC.

Dec 20 15:48:35 garuda daemon.info netopeer2-server[852]: Trying to connect via IPv4 to 192.168.4.15:4334.

Dec 20 15:48:35 garuda daemon.info netopeer2-server[852]: getsockopt() error (Connection refused).

Dec 20 15:48:35 garuda daemon.info netopeer2-server[852]: Resolving unresolved data nodes and their constraints...

Dec 20 15:48:35 garuda daemon.info netopeer2-server[852]: All data nodes and constraints resolved.

Dec 20 15:48:35 garuda daemon.info netopeer2-server[852]: Resolving unresolved data nodes and their constraints...

Dec 20 15:48:35 garuda daemon.info netopeer2-server[852]: All data nodes and constraints resolved.

Dec 20 15:48:35 garuda daemon.info netopeer2-server[852]: Published event "rpc" "/ietf-netconf:edit-config" with ID 1 priority 0 for 1 subscribers.

Dec 20 15:48:35 garuda daemon.info netopeer2-server[852]: Processing "/ietf-netconf:edit-config" "rpc" event with ID 1 priority 0 (remaining 1 subscribers).

Dec 20 15:48:35 garuda daemon.info netopeer2-server[852]: edit-config error-option "stop-on-error" not supported, rollback-on-error will be performed.

Dec 20 15:48:35 garuda daemon.info netopeer2-server[852]: Resolving unresolved data nodes and their constraints...

Dec 20 15:48:35 garuda daemon.info netopeer2-server[852]: All data nodes and constraints resolved.

Dec 20 15:48:35 garuda daemon.info netopeer2-server[852]: Published event "change" "o-ran-usermgmt" with ID 1 priority 0 for 1 subscribers.

Dec 20 15:48:35 garuda user.err USERMGMT[918]: User name length should be between 3 - 32

Dec 20 15:48:35 garuda user.err USERMGMT[918]: User name not valid !!

Dec 20 15:48:35 garuda daemon.err netopeer2-server[852]: [too-big/too-small] Username not valid, The request or response (that would be generated) istoo big/small for the implementation to handle.!!

Dec 20 15:48:35 garuda daemon.warn netopeer2-server[852]: Event "change" with ID 1 priority 0 failed (Validation failed).

Dec 20 15:48:35 garuda daemon.info netopeer2-server[852]: Failed processing of "rpc" event with ID 1 priority 0 (remaining 1 subscribers).

Dec 20 15:48:35 garuda daemon.err netopeer2-server[852]: [too-big/too-small] Username not valid, The request or response (that would be generated) istoo big/small for the implementation to handle.!!

Dec 20 15:48:35 garuda daemon.warn netopeer2-server[852]: Event "rpc" with ID 1 priority 0 failed (User callback failed).

Dec 20 15:48:35 garuda daemon.err netopeer2-server[852]: Failed to send an RPC (User callback failed).

Dec 20 15:48:35 garuda daemon.info netopeer2-server[852]: Session 12: thread 3 event new RPC.

Dec 20 15:48:35 garuda daemon.info netopeer2-server[852]: Session 12: thread 3 event reply error.

Dec 20 15:48:36 garuda daemon.info netopeer2-server[852]: Trying to connect via IPv4 to 192.168.4.15:4334.

Dec 20 15:48:36 garuda daemon.info netopeer2-server[852]: getsockopt() error (Connection refused).

Dec 20 15:48:37 garuda daemon.info netopeer2-server[852]: Trying to connect via IPv4 to 192.168.4.15:4334.

Dec 20 15:48:37 garuda daemon.info netopeer2-server[852]: getsockopt() error (Connection refused).

Dec 20 15:48:37 garuda daemon.info netopeer2-server[852]: Resolving unresolved data nodes and their constraints...

Dec 20 15:48:37 garuda daemon.info netopeer2-server[852]: There is no instance of "/stli_giru-wdm:system-apps/fw_manager", but it is not required.

Dec 20 15:48:37 garuda daemon.info netopeer2-server[852]: All data nodes and constraints resolved.

Dec 20 15:48:37 garuda daemon.info netopeer2-server[852]: Processing "notif" "ietf-netconf-notifications" event with ID 1.

Dec 20 15:48:37 garuda daemon.info netopeer2-server[852]: Successful processing of "notif" event with ID 1 priority 0 (remaining 0 subscribers).

Dec 20 15:48:37 garuda daemon.info netopeer2-server[852]: Resolving unresolved data nodes and their constraints...

Dec 20 15:48:37 garuda daemon.info netopeer2-server[852]: There is no instance of "/stli_giru-wdm:system-apps/nw_manager", but it is not required.

Dec 20 15:48:37 garuda daemon.info netopeer2-server[852]: All data nodes and constraints resolved.

Dec 20 15:48:37 garuda daemon.info netopeer2-server[852]: Processing "notif" "ietf-netconf-notifications" event with ID 2.

Dec 20 15:48:37 garuda daemon.info netopeer2-server[852]: Successful processing of "notif" event with ID 2 priority 0 (remaining 0 subscribers).

Dec 20 15:48:37 garuda daemon.info netopeer2-server[852]: Resolving unresolved data nodes and their constraints...

Dec 20 15:48:37 garuda daemon.info netopeer2-server[852]: There is no instance of "/stli_giru-wdm:system-apps/operations_manager", but it is not required.

Dec 20 15:48:37 garuda daemon.info netopeer2-server[852]: All data nodes and constraints resolved.

Dec 20 15:48:37 garuda daemon.info netopeer2-server[852]: Processing "notif" "ietf-netconf-notifications" event with ID 3.

Dec 20 15:48:37 garuda daemon.info netopeer2-server[852]: Successful processing of "notif" event with ID 3 priority 0 (remaining 0 subscribers).

Dec 20 15:48:37 garuda daemon.info netopeer2-server[852]: Resolving unresolved data nodes and their constraints...

Dec 20 15:48:37 garuda daemon.info netopeer2-server[852]: There is no instance of "/stli_giru-wdm:system-apps/pm_manager", but it is not required.

Dec 20 15:48:37 garuda daemon.info netopeer2-server[852]: All data nodes and constraints resolved.

Dec 20 15:48:37 garuda daemon.info netopeer2-server[852]: Processing "notif" "ietf-netconf-notifications" event with ID 4.

Dec 20 15:48:37 garuda daemon.info netopeer2-server[852]: Successful processing of "notif" event with ID 4 priority 0 (remaining 0 subscribers).

Dec 20 15:48:37 garuda daemon.info netopeer2-server[852]: Resolving unresolved data nodes and their constraints...

Dec 20 15:48:37 garuda daemon.info netopeer2-server[852]: There is no instance of "/stli_giru-wdm:system-apps/um_manager", but it is not required.

Dec 20 15:48:37 garuda daemon.info netopeer2-server[852]: All data nodes and constraints resolved.

Dec 20 15:48:37 garuda daemon.info netopeer2-server[852]: Processing "notif" "ietf-netconf-notifications" event with ID 5.

Dec 20 15:48:37 garuda daemon.info netopeer2-server[852]: Successful processing of "notif" event with ID 5 priority 0 (remaining 0 subscribers).

Dec 20 15:48:37 garuda daemon.info netopeer2-server[852]: Resolving unresolved data nodes and their constraints...

Dec 20 15:48:37 garuda daemon.info netopeer2-server[852]: There is no instance of "/stli_giru-wdm:system-apps/sys_monitor", but it is not required.

Dec 20 15:48:37 garuda daemon.info netopeer2-server[852]: All data nodes and constraints resolved.

Dec 20 15:48:37 garuda daemon.info netopeer2-server[852]: Processing "notif" "ietf-netconf-notifications" event with ID 6.

Dec 20 15:48:37 garuda daemon.info netopeer2-server[852]: Successful processing of "notif" event with ID 6 priority 0 (remaining 0 subscribers).

Dec 20 15:48:37 garuda daemon.info netopeer2-server[852]: Resolving unresolved data nodes and their constraints...

Dec 20 15:48:37 garuda daemon.info netopeer2-server[852]: There is no instance of "/stli_giru-wdm:system-apps/fault_manager", but it is not required.

Dec 20 15:48:37 garuda daemon.info netopeer2-server[852]: All data nodes and constraints resolved.

Dec 20 15:48:37 garuda daemon.info netopeer2-server[852]: Processing "notif" "ietf-netconf-notifications" event with ID 7.

Dec 20 15:48:37 garuda daemon.info netopeer2-server[852]: Successful processing of "notif" event with ID 7 priority 0 (remaining 0 subscribers).

Dec 20 15:48:37 garuda daemon.info netopeer2-server[852]: Resolving unresolved data nodes and their constraints...

Dec 20 15:48:37 garuda daemon.info netopeer2-server[852]: There is no instance of "/stli_giru-wdm:system-apps/file_manager", but it is not required.

Dec 20 15:48:37 garuda daemon.info netopeer2-server[852]: All data nodes and constraints resolved.

Dec 20 15:48:37 garuda daemon.info netopeer2-server[852]: Processing "notif" "ietf-netconf-notifications" event with ID 8.

Dec 20 15:48:37 garuda daemon.info netopeer2-server[852]: Successful processing of "notif" event with ID 8 priority 0 (remaining 0 subscribers).

Dec 20 15:48:37 garuda daemon.info netopeer2-server[852]: Resolving unresolved data nodes and their constraints...

Dec 20 15:48:37 garuda daemon.info netopeer2-server[852]: There is no instance of "/stli_giru-wdm:system-apps/supervision", but it is not required.

Dec 20 15:48:37 garuda daemon.info netopeer2-server[852]: All data nodes and constraints resolved.

Dec 20 15:48:37 garuda daemon.info netopeer2-server[852]: Processing "notif" "ietf-netconf-notifications" event with ID 9.

Dec 20 15:48:37 garuda daemon.info netopeer2-server[852]: Successful processing of "notif" event with ID 9 priority 0 (remaining 0 subscribers).

Dec 20 15:48:37 garuda daemon.info netopeer2-server[852]: Resolving unresolved data nodes and their constraints...

Dec 20 15:48:37 garuda daemon.info netopeer2-server[852]: There is no instance of "/stli_giru-wdm:system-apps/sync_manager", but it is not required.

Dec 20 15:48:37 garuda daemon.info netopeer2-server[852]: All data nodes and constraints resolved.

Dec 20 15:48:37 garuda daemon.info netopeer2-server[852]: Processing "notif" "ietf-netconf-notifications" event with ID 10.

Dec 20 15:48:37 garuda daemon.info netopeer2-server[852]: Successful processing of "notif" event with ID 10 priority 0 (remaining 0 subscribers).

Dec 20 15:48:37 garuda daemon.info netopeer2-server[852]: Resolving unresolved data nodes and their constraints...

Dec 20 15:48:37 garuda daemon.info netopeer2-server[852]: There is no instance of "/stli_giru-wdm:system-apps/log_manager", but it is not required.

Dec 20 15:48:37 garuda daemon.info netopeer2-server[852]: All data nodes and constraints resolved.

Dec 20 15:48:37 garuda daemon.info netopeer2-server[852]: Processing "notif" "ietf-netconf-notifications" event with ID 11.

Dec 20 15:48:37 garuda daemon.info netopeer2-server[852]: Successful processing of "notif" event with ID 11 priority 0 (remaining 0 subscribers).

Dec 20 15:48:37 garuda daemon.info netopeer2-server[852]: Resolving unresolved data nodes and their constraints...

Dec 20 15:48:37 garuda daemon.info netopeer2-server[852]: There is no instance of "/stli_giru-wdm:system-apps/radio_manager", but it is not required.

Dec 20 15:48:37 garuda daemon.info netopeer2-server[852]: All data nodes and constraints resolved.

Dec 20 15:48:37 garuda daemon.info netopeer2-server[852]: Processing "notif" "ietf-netconf-notifications" event with ID 12.

Dec 20 15:48:37 garuda daemon.info netopeer2-server[852]: Successful processing of "notif" event with ID 12 priority 0 (remaining 0 subscribers).

Dec 20 15:48:38 garuda daemon.info netopeer2-server[852]: Resolving unresolved data nodes and their constraints...

Dec 20 15:48:38 garuda daemon.info netopeer2-server[852]: There is no instance of "/stli_giru-wdm:system-apps/nw_manager", but it is not required.

Dec 20 15:48:38 garuda daemon.info netopeer2-server[852]: All data nodes and constraints resolved.

Dec 20 15:48:38 garuda daemon.info netopeer2-server[852]: Processing "notif" "ietf-netconf-notifications" event with ID 13.

Dec 20 15:48:38 garuda daemon.info netopeer2-server[852]: Successful processing of "notif" event with ID 13 priority 0 (remaining 0 subscribers).

Dec 20 15:48:38 garuda daemon.info netopeer2-server[852]: Resolving unresolved data nodes and their constraints...

Dec 20 15:48:38 garuda daemon.info netopeer2-server[852]: There is no instance of "/stli_giru-wdm:system-apps/log_manager", but it is not required.

Dec 20 15:48:38 garuda daemon.info netopeer2-server[852]: All data nodes and constraints resolved.

Dec 20 15:48:38 garuda daemon.info netopeer2-server[852]: Processing "notif" "ietf-netconf-notifications" event with ID 14.

Dec 20 15:48:38 garuda daemon.info netopeer2-server[852]: Successful processing of "notif" event with ID 14 priority 0 (remaining 0 subscribers).

Dec 20 15:48:38 garuda daemon.info netopeer2-server[852]: Trying to connect via IPv4 to 192.168.4.15:4334.

Dec 20 15:48:38 garuda daemon.info netopeer2-server[852]: getsockopt() error (Connection refused).

Dec 20 15:48:38 garuda daemon.info netopeer2-server[852]: Resolving unresolved data nodes and their constraints...

Dec 20 15:48:38 garuda daemon.info netopeer2-server[852]: There is no instance of "/stli_giru-wdm:system-apps/radio_manager", but it is not required.

Dec 20 15:48:38 garuda daemon.info netopeer2-server[852]: All data nodes and constraints resolved.

Dec 20 15:48:38 garuda daemon.info netopeer2-server[852]: Processing "notif" "ietf-netconf-notifications" event with ID 15.

Dec 20 15:48:38 garuda daemon.info netopeer2-server[852]: Successful processing of "notif" event with ID 15 priority 0 (remaining 0 subscribers).

Dec 20 15:48:39 garuda daemon.info netopeer2-server[852]: Resolving unresolved data nodes and their constraints...

Dec 20 15:48:39 garuda daemon.info netopeer2-server[852]: There is no instance of "/stli_giru-wdm:system-apps/um_manager", but it is not required.

Dec 20 15:48:39 garuda daemon.info netopeer2-server[852]: All data nodes and constraints resolved.

Dec 20 15:48:39 garuda daemon.info netopeer2-server[852]: Processing "notif" "ietf-netconf-notifications" event with ID 16.

Dec 20 15:48:39 garuda daemon.info netopeer2-server[852]: Successful processing of "notif" event with ID 16 priority 0 (remaining 0 subscribers).

Dec 20 15:48:39 garuda daemon.info netopeer2-server[852]: Resolving unresolved data nodes and their constraints...

Dec 20 15:48:39 garuda daemon.info netopeer2-server[852]: There is no instance of "/stli_giru-wdm:system-apps/file_manager", but it is not required.

Dec 20 15:48:39 garuda daemon.info netopeer2-server[852]: All data nodes and constraints resolved.

Dec 20 15:48:39 garuda daemon.info netopeer2-server[852]: Processing "notif" "ietf-netconf-notifications" event with ID 17.

Dec 20 15:48:39 garuda daemon.info netopeer2-server[852]: Successful processing of "notif" event with ID 17 priority 0 (remaining 0 subscribers).

Dec 20 15:48:39 garuda daemon.info netopeer2-server[852]: Trying to connect via IPv4 to 192.168.4.15:4334.

Dec 20 15:48:39 garuda daemon.info netopeer2-server[852]: getsockopt() error (Connection refused).

Dec 20 15:48:39 garuda daemon.info netopeer2-server[852]: Resolving unresolved data nodes and their constraints...

Dec 20 15:48:39 garuda daemon.info netopeer2-server[852]: There is no instance of "/stli_giru-wdm:system-apps/sys_monitor", but it is not required.

Dec 20 15:48:39 garuda daemon.info netopeer2-server[852]: All data nodes and constraints resolved.

Dec 20 15:48:39 garuda daemon.info netopeer2-server[852]: Processing "notif" "ietf-netconf-notifications" event with ID 18.

Dec 20 15:48:39 garuda daemon.info netopeer2-server[852]: Successful processing of "notif" event with ID 18 priority 0 (remaining 0 subscribers).

Dec 20 15:48:39 garuda daemon.info netopeer2-server[852]: Resolving unresolved data nodes and their constraints...

Dec 20 15:48:39 garuda daemon.info netopeer2-server[852]: There is no instance of "/stli_giru-wdm:system-apps/supervision", but it is not required.

Dec 20 15:48:39 garuda daemon.info netopeer2-server[852]: All data nodes and constraints resolved.

Dec 20 15:48:39 garuda daemon.info netopeer2-server[852]: Processing "notif" "ietf-netconf-notifications" event with ID 19.

Dec 20 15:48:39 garuda daemon.info netopeer2-server[852]: Successful processing of "notif" event with ID 19 priority 0 (remaining 0 subscribers).

Dec 20 15:48:39 garuda daemon.info netopeer2-server[852]: Resolving unresolved data nodes and their constraints...

Dec 20 15:48:39 garuda daemon.info netopeer2-server[852]: There is no instance of "/stli_giru-wdm:system-apps/fw_manager", but it is not required.

Dec 20 15:48:39 garuda daemon.info netopeer2-server[852]: All data nodes and constraints resolved.

Dec 20 15:48:39 garuda daemon.info netopeer2-server[852]: Processing "notif" "ietf-netconf-notifications" event with ID 20.

Dec 20 15:48:39 garuda daemon.info netopeer2-server[852]: Successful processing of "notif" event with ID 20 priority 0 (remaining 0 subscribers).

Dec 20 15:48:40 garuda daemon.info netopeer2-server[852]: Resolving unresolved data nodes and their constraints...

Dec 20 15:48:40 garuda daemon.info netopeer2-server[852]: There is no instance of "/stli_giru-wdm:system-apps/sync_manager", but it is not required.

Dec 20 15:48:40 garuda daemon.info netopeer2-server[852]: All data nodes and constraints resolved.

Dec 20 15:48:40 garuda daemon.info netopeer2-server[852]: Processing "notif" "ietf-netconf-notifications" event with ID 21.

Dec 20 15:48:40 garuda daemon.info netopeer2-server[852]: Successful processing of "notif" event with ID 21 priority 0 (remaining 0 subscribers).

Dec 20 15:48:40 garuda daemon.info netopeer2-server[852]: Trying to connect via IPv4 to 192.168.4.15:4334.

Dec 20 15:48:40 garuda daemon.info netopeer2-server[852]: getsockopt() error (Connection refused).

Dec 20 15:48:40 garuda daemon.info netopeer2-server[852]: Resolving unresolved data nodes and their constraints...

Dec 20 15:48:40 garuda daemon.info netopeer2-server[852]: There is no instance of "/stli_giru-wdm:system-apps/operations_manager", but it is not required.

Dec 20 15:48:40 garuda daemon.info netopeer2-server[852]: All data nodes and constraints resolved.

Dec 20 15:48:40 garuda daemon.info netopeer2-server[852]: Processing "notif" "ietf-netconf-notifications" event with ID 22.

Dec 20 15:48:40 garuda daemon.info netopeer2-server[852]: Successful processing of "notif" event with ID 22 priority 0 (remaining 0 subscribers).

Dec 20 15:48:40 garuda daemon.info netopeer2-server[852]: Session 12: thread 3 event new RPC.

Dec 20 15:48:40 garuda daemon.info netopeer2-server[852]: Session 12: thread 3 event session terminated.

Dec 20 15:48:40 garuda daemon.info netopeer2-server[852]: Resolving unresolved data nodes and their constraints...

Dec 20 15:48:40 garuda daemon.info netopeer2-server[852]: There is no instance of "/stli_giru-wdm:system-apps/fault_manager", but it is not required.

Dec 20 15:48:40 garuda daemon.info netopeer2-server[852]: All data nodes and constraints resolved.

Dec 20 15:48:40 garuda daemon.info netopeer2-server[852]: Processing "notif" "ietf-netconf-notifications" event with ID 23.

Dec 20 15:48:40 garuda daemon.info netopeer2-server[852]: Successful processing of "notif" event with ID 23 priority 0 (remaining 0 subscribers).

Dec 20 15:48:40 garuda daemon.err netopeer2-server[852]: Session 12: invalid session to write to.

Dec 20 15:48:40 garuda daemon.err netopeer2-server[852]: Session 12: failed to write notification (error).

Dec 20 15:48:40 garuda daemon.err netopeer2-server[852]: Sending a notification to session 12 failed.

Dec 20 15:48:40 garuda daemon.info netopeer2-server[852]: There are no subscribers for "ietf-netconf-notifications" notifications.

Dec 20 15:48:40 garuda daemon.info netopeer2-server[852]: Generated new event (netconf-session-end).

Dec 20 15:48:40 garuda daemon.info netopeer2-server[852]: Call Home client "default-client" session terminated.

Dec 20 15:48:40 garuda daemon.info netopeer2-server[852]: Trying to connect via IPv4 to 192.168.4.15:4334.

Dec 20 15:48:40 garuda daemon.info netopeer2-server[852]: getsockopt() error (Connection refused).

Dec 20 15:48:40 garuda auth.info sshd[7740]: Accepted password for operator from 192.168.4.15 port 39076 ssh2

Dec 20 15:48:40 garuda authpriv.info sshd[7740]: pam_unix(sshd:session): session opened for user operator by (uid=0)

**Expected Result : 1. NETCONF Client sends rpc response with error tag.**

**2. New user cannot be created as does not meet the requirements.**

**3. New Password could not be created as the requirements are not met for password.**

**4. Operation Faild Error should be come.**

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


============================================================================
***************** FAIL_REASON *****************
============================================================================
ERROR
 error-type  :  application
 error-tag  :  operation-failed
 error-severity  :  error
 message'  :  [too-big/too-small] Username not valid, The request or response (that would be generated) istoo big/small for the implementation to
handle.!!
============================================================================
```

**User Account Provisioning                =            FAIL**

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