###### Access CLI interface

***Objective:***

This test case verifies that the node with SAOS 10.x is reachable from the network for IP management, and to open the CLI for manual CLI-based configuration of SAOS 10.x box.

***Procedure:***

 Login to system through console port. Provision a static IP or check if any DHCP IP has been assigned to local management interface mgmtbr0.

#disable DHCP

dhcp-client client mgmtbr0 admin-enable false

#setup static IP for mgmtbr0

oc-if:interfaces interface mgmtbr0 ipv4 address address x.x.x.x config ip x.x.x.x prefix-length 20

#Setup static route to default gateway

rib vrf default ipv4 10.0.0.0/8 next-hop x.x.x.x description "default gw"

* Display the IP interfaces.

show ip interfaces brief

* Login to UI using the management IP you checked in the previous step:

ssh [diag@x.x.x.x](mailto:diag@x.x.x.x)

* + Replace x.x.x.x with IP address of the node.
  + username: diag password: ciena123
  + ~~a “-p 830” parameter for port 830 is only needed for SAOS 10.2 or earlier.~~
  + You will be logged in to the CLI
  + You can now access the configuration interface with typing
    - config

Test Case Results:

Passed: Yes No Verified by Date/Time Comments