###### NETCONF – RPC commands

***Objective:***

All CLI commands are based on YANG models which are used in NETCONF RPC gets/edits/deletes. This testcase outlines how to use NETCONF logs to get the RPC commands for provisioning.

***Procedure:***

* Open two terminals to a SAOS 10x node.
* On terminal 1, monitor netconf-rpc logs:
  + log monitor netconf-rpc all
* On terminal 2, enter a CLI command such as
  + show ip interfaces
* RPC logs will be displayed on terminal 1, the relevant RPC get for the IP interfaces as depicted in CLI command is – formatting has to be done manually:

<?xml version="1.0" encoding="UTF-8"?>

<rpc message-id="2"

xmlns="urn:ietf:params:xml:ns:netconf:base:1.0">

<**get**>

<filter type="subtree">

<interfaces [xmlns="http://openconfig.net/yang/interfaces">](http://openconfig.net/yang/interfaces)

<interface>

<config>

<type [xmlns="http://ciena.com/ns/yang/ciena](http://ciena.com/ns/yang/ciena-openconfig-)-[openconfig](http://ciena.com/ns/yang/ciena-openconfig-)- interfaces"/>

</config>

</interface>

</interfaces>

</filter>

</get>

</rpc>

Test Case Results:

Passed: Yes No Verified by Date/Time Comments