###### Configuration – Golden Configuration

***Objective:***

Objective is to verify backup and restore of the golden configuration. Golden configuration is a backup file which contains pre-staging configuration for xZTP. From CLI, the user can perform a reset to golden-config to put system back to perform xZTP. Hence, this enables the operator to have a failsafe configuration file.

***Procedure:***

* On Valimar cli, perform a backup to golden-config. Normally, the golden config should contain basic infrastructure provisioning such mgmt. interfaces, remote servers such as authentication servers/syslog/SNMP etc….
  + system backup golden-config
* Perform a system reset to factory-default by push button. This can take 15-20minutes to complete. After system is reset, user can login with default login of diag/ciena123 from the console port. The node should only have golden-config provisioning on the system.
* Alternatively, the user can execute a cli command to reset provisioning to golden-config.
  + 3928> system reset golden-config

PRESS <CTRL>C TO ABORT (10 seconds) PRESS <CTRL>C TO ABORT (9 seconds) PRESS <CTRL>C TO ABORT (8 seconds) PRESS <CTRL>C TO ABORT (7 seconds) PRESS <CTRL>C TO ABORT (6 seconds) PRESS <CTRL>C TO ABORT (5 seconds) PRESS <CTRL>C TO ABORT (4 seconds) PRESS <CTRL>C TO ABORT (3 seconds) PRESS <CTRL>C TO ABORT (2 seconds) PRESS <CTRL>C TO ABORT (1 seconds)

proceeding to reboot

* To delete the golden-config, enter the following command:
  + system delete golden-config

Test Case Results:

Passed: Yes No Verified by Date/Time Comments