NVA Test Matrix

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| Test Case | Procedure | Expected | tools |
| Appliance shutdown  With PIP and UDR | Shutdown appliance in portal | PIP assigned to other front nic and UDR assigned to route nic of second appliance  Observe time for load test to resume tests successes | Load test with web test to drive traffic to appliance |
| Appliance shutdown  With PIP only | Shutdown appliance in portal | PIP assigned to other front nic of second appliance  Observe time for load test to resume tests successes | Load test with web test to drive traffic to appliance |
| Appliance shutdown  With UDR only | Shutdown appliance in portal | UDR assigned to other route nic of second appliance  Observe time for load test to resume tests successes | Load test with web test to drive traffic to appliance |
| Net work shutdown and restored | Run script to temporarily shutdown the network | Nva daemon should reestablished connection with zookeeper for leader election | On box run **./nonnetwork.sh** script  After connection is reestablished run command  **Docker logs containerid -f –tail 2000**  To check if connection to zookeeper was reestablished |
| Nva daemon is shutdown | Stop the container running the nva leader | The second Nva daemon should take leader ship | run command  **Docker logs containerid -f –tail 2000**  To check if leadership has been acquired |
| Nva daemon cannot start because of invalid entry on nvadaemon.cfg | Start the nvadaemon with incorrect entry | Correct exception error to allow fast trouble shooting | run command  **Docker logs containerid -f –tail 2000**  Error message |
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