Test Report

October 07, 2020 02:44:09PM

# 1. Test Results Summary

## 1.1 Summary Results

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Total Tests | Total Passed | Total Failed | Total Skipped | Total Errored | Total Duration |
| 228 | 216 | 8 | 4 | 0 | 65.75215435028076 |

## 1.2 Summary Totals for Devices Under Tests

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| DUT | Total Tests | Total Passed | Total Failed | Total Skipped | Total Errored |
| kg-topology-CloudEosRR1 | 57 | 54 | 2 | 1 | 0 |
| kg-topology-CloudEosRR2 | 57 | 54 | 2 | 1 | 0 |
| kg-topology-CloudEOSEdge1 | 57 | 54 | 2 | 1 | 0 |
| kg-topology-CloudEOSEdge2 | 57 | 54 | 2 | 1 | 0 |

## 1.3 Summary Totals for Test Suites

|  |  |  |  |
| --- | --- | --- | --- |
| Test Suite | Total Tests | Total Passed | Total Failed |
| Cpu | 12 | 12 | 0 |
| Ztp | 8 | 8 | 0 |
| Dns | 4 | 4 | 0 |
| Extension | 8 | 8 | 0 |
| Environment | 20 | 20 | 0 |
| Filesystem | 4 | 4 | 0 |
| Host | 4 | 4 | 0 |
| Interface | 32 | 28 | 4 |
| Lldp | 20 | 16 | 4 |
| Logging | 4 | 4 | 0 |
| Api | 20 | 20 | 0 |
| Ntp | 12 | 12 | 0 |
| System | 4 | 4 | 0 |
| Users | 4 | 4 | 0 |
| Memory | 4 | 4 | 0 |

# 2. Test Case Results Summary

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Id | Test Suite | Test Case | DUT | Result | Failure Reason |
| 1 | Cpu | Test 1 min cpu utlization | kg-topology-CloudEOSEdge1 | PASS |  |
| 2 | Cpu | Test 1 min cpu utlization | kg-topology-CloudEOSEdge2 | PASS |  |
| 3 | Cpu | Test 1 min cpu utlization | kg-topology-CloudEosRR1 | PASS |  |
| 4 | Cpu | Test 1 min cpu utlization | kg-topology-CloudEosRR2 | PASS |  |
| 5 | Cpu | Test 1 sec cpu utlization | kg-topology-CloudEOSEdge1 | PASS |  |
| 6 | Cpu | Test 1 sec cpu utlization | kg-topology-CloudEOSEdge2 | PASS |  |
| 7 | Cpu | Test 1 sec cpu utlization | kg-topology-CloudEosRR1 | PASS |  |
| 8 | Cpu | Test 1 sec cpu utlization | kg-topology-CloudEosRR2 | PASS |  |
| 9 | Cpu | Test 5 min cpu utlization | kg-topology-CloudEOSEdge1 | PASS |  |
| 10 | Cpu | Test 5 min cpu utlization | kg-topology-CloudEOSEdge2 | PASS |  |
| 11 | Cpu | Test 5 min cpu utlization | kg-topology-CloudEosRR1 | PASS |  |
| 12 | Cpu | Test 5 min cpu utlization | kg-topology-CloudEosRR2 | PASS |  |
| 13 | Ztp | Test for zerotouch config file | kg-topology-CloudEOSEdge1 | PASS |  |
| 14 | Ztp | Test for zerotouch config file | kg-topology-CloudEOSEdge2 | PASS |  |
| 15 | Ztp | Test for zerotouch config file | kg-topology-CloudEosRR1 | PASS |  |
| 16 | Ztp | Test for zerotouch config file | kg-topology-CloudEosRR2 | PASS |  |
| 17 | Ztp | Test if zerotouch is disabled | kg-topology-CloudEOSEdge1 | PASS |  |
| 18 | Ztp | Test if zerotouch is disabled | kg-topology-CloudEOSEdge2 | PASS |  |
| 19 | Ztp | Test if zerotouch is disabled | kg-topology-CloudEosRR1 | PASS |  |
| 20 | Ztp | Test if zerotouch is disabled | kg-topology-CloudEosRR2 | PASS |  |
| 21 | Dns | Test if dns resolves | kg-topology-CloudEOSEdge1 | PASS |  |
| 22 | Dns | Test if dns resolves | kg-topology-CloudEOSEdge2 | PASS |  |
| 23 | Dns | Test if dns resolves | kg-topology-CloudEosRR1 | PASS |  |
| 24 | Dns | Test if dns resolves | kg-topology-CloudEosRR2 | PASS |  |
| 25 | Extension | Test if extensions are erroring | kg-topology-CloudEOSEdge1 | PASS |  |
| 26 | Extension | Test if extensions are erroring | kg-topology-CloudEOSEdge2 | PASS |  |
| 27 | Extension | Test if extensions are erroring | kg-topology-CloudEosRR1 | PASS |  |
| 28 | Extension | Test if extensions are erroring | kg-topology-CloudEosRR2 | PASS |  |
| 29 | Extension | Test if extensions are installed | kg-topology-CloudEOSEdge1 | PASS |  |
| 30 | Extension | Test if extensions are installed | kg-topology-CloudEOSEdge2 | PASS |  |
| 31 | Extension | Test if extensions are installed | kg-topology-CloudEosRR1 | PASS |  |
| 32 | Extension | Test if extensions are installed | kg-topology-CloudEosRR2 | PASS |  |
| 33 | Environment | Test if fan status is in spec | kg-topology-CloudEOSEdge1 | PASS |  |
| 34 | Environment | Test if fan status is in spec | kg-topology-CloudEOSEdge2 | PASS |  |
| 35 | Environment | Test if fan status is in spec | kg-topology-CloudEosRR1 | PASS |  |
| 36 | Environment | Test if fan status is in spec | kg-topology-CloudEosRR2 | PASS |  |
| 37 | Environment | Test if sensors temp is in spec | kg-topology-CloudEOSEdge1 | PASS |  |
| 38 | Environment | Test if sensors temp is in spec | kg-topology-CloudEOSEdge2 | PASS |  |
| 39 | Environment | Test if sensors temp is in spec | kg-topology-CloudEosRR1 | PASS |  |
| 40 | Environment | Test if sensors temp is in spec | kg-topology-CloudEosRR2 | PASS |  |
| 41 | Environment | Test if system environment cooling is in spec | kg-topology-CloudEOSEdge1 | PASS |  |
| 42 | Environment | Test if system environment cooling is in spec | kg-topology-CloudEOSEdge2 | PASS |  |
| 43 | Environment | Test if system environment cooling is in spec | kg-topology-CloudEosRR1 | PASS |  |
| 44 | Environment | Test if system environment cooling is in spec | kg-topology-CloudEosRR2 | PASS |  |
| 45 | Environment | Test if system environment power are in spec | kg-topology-CloudEOSEdge1 | PASS |  |
| 46 | Environment | Test if system environment power are in spec | kg-topology-CloudEOSEdge2 | PASS |  |
| 47 | Environment | Test if system environment power are in spec | kg-topology-CloudEosRR1 | PASS |  |
| 48 | Environment | Test if system environment power are in spec | kg-topology-CloudEosRR2 | PASS |  |
| 49 | Environment | Test if system environment temp is in spec | kg-topology-CloudEOSEdge1 | PASS |  |
| 50 | Environment | Test if system environment temp is in spec | kg-topology-CloudEOSEdge2 | PASS |  |
| 51 | Environment | Test if system environment temp is in spec | kg-topology-CloudEosRR1 | PASS |  |
| 52 | Environment | Test if system environment temp is in spec | kg-topology-CloudEosRR2 | PASS |  |
| 53 | Filesystem | Test if files | kg-topology-CloudEOSEdge1 | PASS |  |
| 54 | Filesystem | Test if files | kg-topology-CloudEOSEdge2 | PASS |  |
| 55 | Filesystem | Test if files | kg-topology-CloudEosRR1 | PASS |  |
| 56 | Filesystem | Test if files | kg-topology-CloudEosRR2 | PASS |  |
| 57 | Host | Test if hostname is correcet | kg-topology-CloudEOSEdge1 | PASS |  |
| 58 | Host | Test if hostname is correcet | kg-topology-CloudEOSEdge2 | PASS |  |
| 59 | Host | Test if hostname is correcet | kg-topology-CloudEosRR1 | PASS |  |
| 60 | Host | Test if hostname is correcet | kg-topology-CloudEosRR2 | PASS |  |
| 61 | Interface | Test if interface errors | kg-topology-CloudEOSEdge1 | PASS |  |
| 62 | Interface | Test if interface errors | kg-topology-CloudEOSEdge2 | PASS |  |
| 63 | Interface | Test if interface errors | kg-topology-CloudEosRR1 | PASS |  |
| 64 | Interface | Test if interface errors | kg-topology-CloudEosRR2 | PASS |  |
| 65 | Interface | Test if interface in counters are discarding | kg-topology-CloudEOSEdge1 | PASS |  |
| 66 | Interface | Test if interface in counters are discarding | kg-topology-CloudEOSEdge2 | PASS |  |
| 67 | Interface | Test if interface in counters are discarding | kg-topology-CloudEosRR1 | PASS |  |
| 68 | Interface | Test if interface in counters are discarding | kg-topology-CloudEosRR2 | PASS |  |
| 69 | Interface | Test if interface link status is connected | kg-topology-CloudEOSEdge1 | PASS |  |
| 70 | Interface | Test if interface link status is connected | kg-topology-CloudEOSEdge2 | PASS |  |
| 71 | Interface | Test if interface link status is connected | kg-topology-CloudEosRR1 | PASS |  |
| 72 | Interface | Test if interface link status is connected | kg-topology-CloudEosRR2 | PASS |  |
| 73 | Interface | Test if interface mtu is correct | kg-topology-CloudEOSEdge1 | FAIL | On interface |Ethernet1|: interface MTU is |1500|, correct MTU is |10178|.  On interface |Ethernet2|: interface MTU is |9000|, correct MTU is |10178|. |
| 74 | Interface | Test if interface mtu is correct | kg-topology-CloudEOSEdge2 | FAIL | On interface |Ethernet1|: interface MTU is |1500|, correct MTU is |10178|.  On interface |Ethernet2|: interface MTU is |9000|, correct MTU is |10178|. |
| 75 | Interface | Test if interface mtu is correct | kg-topology-CloudEosRR1 | FAIL | On interface |Ethernet1|: interface MTU is |1500|, correct MTU is |10178|. |
| 76 | Interface | Test if interface mtu is correct | kg-topology-CloudEosRR2 | FAIL | On interface |Ethernet1|: interface MTU is |1500|, correct MTU is |10178|. |
| 77 | Interface | Test if interface out counters are discarding | kg-topology-CloudEOSEdge1 | PASS |  |
| 78 | Interface | Test if interface out counters are discarding | kg-topology-CloudEOSEdge2 | PASS |  |
| 79 | Interface | Test if interface out counters are discarding | kg-topology-CloudEosRR1 | PASS |  |
| 80 | Interface | Test if interface out counters are discarding | kg-topology-CloudEosRR2 | PASS |  |
| 81 | Interface | Test if interface phy status connected | kg-topology-CloudEOSEdge1 | PASS |  |
| 82 | Interface | Test if interface phy status connected | kg-topology-CloudEOSEdge2 | PASS |  |
| 83 | Interface | Test if interface phy status connected | kg-topology-CloudEosRR1 | PASS |  |
| 84 | Interface | Test if interface phy status connected | kg-topology-CloudEosRR2 | PASS |  |
| 85 | Interface | Test if interface protocol status is connected | kg-topology-CloudEOSEdge1 | PASS |  |
| 86 | Interface | Test if interface protocol status is connected | kg-topology-CloudEOSEdge2 | PASS |  |
| 87 | Interface | Test if interface protocol status is connected | kg-topology-CloudEosRR1 | PASS |  |
| 88 | Interface | Test if interface protocol status is connected | kg-topology-CloudEosRR2 | PASS |  |
| 89 | Interface | Test interface utilization | kg-topology-CloudEOSEdge1 | PASS |  |
| 90 | Interface | Test interface utilization | kg-topology-CloudEOSEdge2 | PASS |  |
| 91 | Interface | Test interface utilization | kg-topology-CloudEosRR1 | PASS |  |
| 92 | Interface | Test interface utilization | kg-topology-CloudEosRR2 | PASS |  |
| 93 | Lldp | Test if lldp interface id is correct | kg-topology-CloudEOSEdge1 | PASS |  |
| 94 | Lldp | Test if lldp interface id is correct | kg-topology-CloudEOSEdge2 | PASS |  |
| 95 | Lldp | Test if lldp interface id is correct | kg-topology-CloudEosRR1 | PASS |  |
| 96 | Lldp | Test if lldp interface id is correct | kg-topology-CloudEosRR2 | PASS |  |
| 97 | Lldp | Test if lldp max frame size is correct | kg-topology-CloudEOSEdge1 | FAIL | On interface |Ethernet1|: LLDP local-info maxFrameSize is |9236|, correct maxFrameSize is |10200|.  On interface |Ethernet2|: LLDP local-info maxFrameSize is |9236|, correct maxFrameSize is |10200|. |
| 98 | Lldp | Test if lldp max frame size is correct | kg-topology-CloudEOSEdge2 | FAIL | On interface |Ethernet1|: LLDP local-info maxFrameSize is |9236|, correct maxFrameSize is |10200|.  On interface |Ethernet2|: LLDP local-info maxFrameSize is |9236|, correct maxFrameSize is |10200|. |
| 99 | Lldp | Test if lldp max frame size is correct | kg-topology-CloudEosRR1 | FAIL | On interface |Ethernet1|: LLDP local-info maxFrameSize is |9236|, correct maxFrameSize is |10200|. |
| 100 | Lldp | Test if lldp max frame size is correct | kg-topology-CloudEosRR2 | FAIL | On interface |Ethernet1|: LLDP local-info maxFrameSize is |9236|, correct maxFrameSize is |10200|. |
| 101 | Lldp | Test if lldp rx is enabled | kg-topology-CloudEOSEdge1 | PASS |  |
| 102 | Lldp | Test if lldp rx is enabled | kg-topology-CloudEOSEdge2 | PASS |  |
| 103 | Lldp | Test if lldp rx is enabled | kg-topology-CloudEosRR1 | PASS |  |
| 104 | Lldp | Test if lldp rx is enabled | kg-topology-CloudEosRR2 | PASS |  |
| 105 | Lldp | Test if lldp system name is correct | kg-topology-CloudEOSEdge1 | PASS |  |
| 106 | Lldp | Test if lldp system name is correct | kg-topology-CloudEOSEdge2 | PASS |  |
| 107 | Lldp | Test if lldp system name is correct | kg-topology-CloudEosRR1 | PASS |  |
| 108 | Lldp | Test if lldp system name is correct | kg-topology-CloudEosRR2 | PASS |  |
| 109 | Lldp | Test if lldp tx is enabled | kg-topology-CloudEOSEdge1 | PASS |  |
| 110 | Lldp | Test if lldp tx is enabled | kg-topology-CloudEOSEdge2 | PASS |  |
| 111 | Lldp | Test if lldp tx is enabled | kg-topology-CloudEosRR1 | PASS |  |
| 112 | Lldp | Test if lldp tx is enabled | kg-topology-CloudEosRR2 | PASS |  |
| 113 | Logging | Test if log messages appear | kg-topology-CloudEOSEdge1 | PASS |  |
| 114 | Logging | Test if log messages appear | kg-topology-CloudEOSEdge2 | PASS |  |
| 115 | Logging | Test if log messages appear | kg-topology-CloudEosRR1 | PASS |  |
| 116 | Logging | Test if log messages appear | kg-topology-CloudEosRR2 | PASS |  |
| 117 | Api | Test if management http api server is running | kg-topology-CloudEOSEdge1 | PASS |  |
| 118 | Api | Test if management http api server is running | kg-topology-CloudEOSEdge2 | PASS |  |
| 119 | Api | Test if management http api server is running | kg-topology-CloudEosRR1 | PASS |  |
| 120 | Api | Test if management http api server is running | kg-topology-CloudEosRR2 | PASS |  |
| 121 | Api | Test if management https api server is enabled | kg-topology-CloudEOSEdge1 | PASS |  |
| 122 | Api | Test if management https api server is enabled | kg-topology-CloudEOSEdge2 | PASS |  |
| 123 | Api | Test if management https api server is enabled | kg-topology-CloudEosRR1 | PASS |  |
| 124 | Api | Test if management https api server is enabled | kg-topology-CloudEosRR2 | PASS |  |
| 125 | Api | Test if management https api server is running | kg-topology-CloudEOSEdge1 | PASS |  |
| 126 | Api | Test if management https api server is running | kg-topology-CloudEOSEdge2 | PASS |  |
| 127 | Api | Test if management https api server is running | kg-topology-CloudEosRR1 | PASS |  |
| 128 | Api | Test if management https api server is running | kg-topology-CloudEosRR2 | PASS |  |
| 129 | Api | Test if management https api server port is correct | kg-topology-CloudEOSEdge1 | PASS |  |
| 130 | Api | Test if management https api server port is correct | kg-topology-CloudEOSEdge2 | PASS |  |
| 131 | Api | Test if management https api server port is correct | kg-topology-CloudEosRR1 | PASS |  |
| 132 | Api | Test if management https api server port is correct | kg-topology-CloudEosRR2 | PASS |  |
| 133 | Api | Test if management local http api server is running | kg-topology-CloudEOSEdge1 | PASS |  |
| 134 | Api | Test if management local http api server is running | kg-topology-CloudEOSEdge2 | PASS |  |
| 135 | Api | Test if management local http api server is running | kg-topology-CloudEosRR1 | PASS |  |
| 136 | Api | Test if management local http api server is running | kg-topology-CloudEosRR2 | PASS |  |
| 137 | Ntp | Test if ntp associated with peers | kg-topology-CloudEOSEdge1 | PASS |  |
| 138 | Ntp | Test if ntp associated with peers | kg-topology-CloudEOSEdge2 | PASS |  |
| 139 | Ntp | Test if ntp associated with peers | kg-topology-CloudEosRR1 | PASS |  |
| 140 | Ntp | Test if ntp associated with peers | kg-topology-CloudEosRR2 | PASS |  |
| 141 | Ntp | Test if ntp is synchronized | kg-topology-CloudEOSEdge1 | PASS |  |
| 142 | Ntp | Test if ntp is synchronized | kg-topology-CloudEOSEdge2 | PASS |  |
| 143 | Ntp | Test if ntp is synchronized | kg-topology-CloudEosRR1 | PASS |  |
| 144 | Ntp | Test if ntp is synchronized | kg-topology-CloudEosRR2 | PASS |  |
| 145 | Ntp | Test if process is running | kg-topology-CloudEOSEdge1 | PASS |  |
| 146 | Ntp | Test if process is running | kg-topology-CloudEOSEdge2 | PASS |  |
| 147 | Ntp | Test if process is running | kg-topology-CloudEosRR1 | PASS |  |
| 148 | Ntp | Test if process is running | kg-topology-CloudEosRR2 | PASS |  |
| 149 | System | Test if there is agents have crashed | kg-topology-CloudEOSEdge1 | PASS |  |
| 150 | System | Test if there is agents have crashed | kg-topology-CloudEOSEdge2 | PASS |  |
| 151 | System | Test if there is agents have crashed | kg-topology-CloudEosRR1 | PASS |  |
| 152 | System | Test if there is agents have crashed | kg-topology-CloudEosRR2 | PASS |  |
| 153 | Users | Test if usernames are configured | kg-topology-CloudEOSEdge1 | PASS |  |
| 154 | Users | Test if usernames are configured | kg-topology-CloudEOSEdge2 | PASS |  |
| 155 | Users | Test if usernames are configured | kg-topology-CloudEosRR1 | PASS |  |
| 156 | Users | Test if usernames are configured | kg-topology-CloudEosRR2 | PASS |  |
| 157 | Memory | Test memory utilization | kg-topology-CloudEOSEdge1 | PASS |  |
| 158 | Memory | Test memory utilization | kg-topology-CloudEOSEdge2 | PASS |  |
| 159 | Memory | Test memory utilization | kg-topology-CloudEosRR1 | PASS |  |
| 160 | Memory | Test memory utilization | kg-topology-CloudEosRR2 | PASS |  |

# 3. Detailed Test Suite Results: Cpu

## 3.1 Test Case: Test 1 min cpu utlization

### 3.1.1 DUT: KG-TOPOLOGY-CLOUDEOSEDGE1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 1 |
| Name | test\_1\_min\_cpu\_utlization\_on\_ |
| Description | Verify 1 minute CPU % is under specificied value |
| Device under test | kg-topology-CloudEOSEdge1 |
| Show command | show processes |
| Expected output | 10 |
| Actual output | 1.21 |
| Test result | True |
| Fail reason |  |
| Comment | TEST if 1 minute CPU utilization is less than specified value on |kg-topology-CloudEOSEdge1|. GIVEN CPU utilization is less than |10|. WHEN CPU utilization is |1.21|. THEN test case result is |True|. OUTPUT of |show processes| is :   14:42:56 up 55 days, 13:25, 0 users, load average: 1.43, 1.21, 1.20  PID %CPU %MEM TT STAT STARTED TIME CMD  1928 102 3.7 ? Sl Aug 13 56-19:59:02 Sfe 12226 3.3 0.8 ? SNl 14:15:07 00:00:55 python2.7 /var/awslogs/bin/aws logs push --config-file /mnt/flash/awslogs/awslogs.conf --additional-configs-dir /mnt/flash/awslogs/config  1725 0.4 2.3 ? Sl Aug 13 06:10:03 /usr/bin/TerminAttr -cvaddr=apiserver.arista.io:443 -cvcompression=gzip -cvauth=token-secure,/tmp/token -smashexcludes=ale,flexCounter,hardware,kni,pulse,strata-ingestexclude=/Sysdb/cell/1/agent,/Sysdb/cell/2/agent -cvvrf=default -cvsourceip=11.201.14.101 -taillogs -grpcaddr=0.0.0.0:6042  1582 0.2 8.6 ? Sl Aug 13 02:52:57 ConfigAgent  1233 0.1 0.9 ? S Aug 13 02:34:48 ProcMgr-worker  3405 0.1 1.4 ? S Aug 13 02:25:15 Fhrp  1 0.0 0.0 ? Ss Aug 13 00:07:44 /sbin/init  2 0.0 0.0 ? S Aug 13 00:00:00 [kthreadd]  3 0.0 0.0 ? S Aug 13 00:00:45 [ksoftirqd/0]  5 0.0 0.0 ? S< Aug 13 00:00:00 [kworker/0:0H]  7 0.0 0.0 ? S Aug 13 00:01:14 [rcu\_preempt]  8 0.0 0.0 ? S Aug 13 00:00:00 [rcu\_sched]  9 0.0 0.0 ? S Aug 13 00:00:00 [rcu\_bh]  10 0.0 0.0 ? S Aug 13 00:00:00 [migration/0]  11 0.0 0.0 ? S< Aug 13 00:00:00 [lru-add-drain]  12 0.0 0.0 ? S Aug 13 00:00:01 [watchdog/0]  13 0.0 0.0 ? S Aug 13 00:00:00 [cpuhp/0]  14 0.0 0.0 ? S Aug 13 00:00:00 [cpuhp/1]  15 0.0 0.0 ? S Aug 13 00:00:05 [watchdog/1]  16 0.0 0.0 ? S Aug 13 00:00:00 [migration/1]  17 0.0 0.0 ? S Aug 13 00:00:00 [ksoftirqd/1]  18 0.0 0.0 ? S Aug 13 00:00:00 [kworker/1:0]  19 0.0 0.0 ? S< Aug 13 00:00:00 [kworker/1:0H]  20 0.0 0.0 ? S Aug 13 00:00:00 [cpuhp/2]  21 0.0 0.0 ? S Aug 13 00:00:00 [watchdog/2]  22 0.0 0.0 ? S Aug 13 00:00:00 [migration/2]  23 0.0 0.0 ? S Aug 13 00:00:00 [ksoftirqd/2]  24 0.0 0.0 ? S Aug 13 00:00:00 [kworker/2:0]  25 0.0 0.0 ? S< Aug 13 00:00:00 [kworker/2:0H]  26 0.0 0.0 ? S Aug 13 00:00:00 [cpuhp/3]  27 0.0 0.0 ? S Aug 13 00:00:00 [watchdog/3]  28 0.0 0.0 ? S Aug 13 00:00:00 [migration/3]  29 0.0 0.0 ? S Aug 13 00:00:00 [ksoftirqd/3]  30 0.0 0.0 ? S Aug 13 00:00:00 [kworker/3:0]  31 0.0 0.0 ? S< Aug 13 00:00:00 [kworker/3:0H]  32 0.0 0.0 ? S Aug 13 00:00:00 [kdevtmpfs]  33 0.0 0.0 ? S< Aug 13 00:00:00 [netns]  34 0.0 0.0 ? S Aug 13 00:00:00 [khungtaskd]  35 0.0 0.0 ? S Aug 13 00:02:17 [khungtaskd2]  36 0.0 0.0 ? S Aug 13 00:00:00 [oom\_reaper]  37 0.0 0.0 ? S< Aug 13 00:00:00 [writeback]  38 0.0 0.0 ? S Aug 13 00:00:00 [kcompactd0]  39 0.0 0.0 ? S< Aug 13 00:00:00 [crypto]  40 0.0 0.0 ? S< Aug 13 00:00:00 [kintegrityd]  41 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  42 0.0 0.0 ? S< Aug 13 00:00:00 [kblockd]  43 0.0 0.0 ? S< Aug 13 00:00:00 [ata\_sff]  44 0.0 0.0 ? S< Aug 13 00:00:00 [edac-poller]  45 0.0 0.0 ? S Aug 13 00:00:00 [dst\_gc\_task]  46 0.0 0.0 ? S< Aug 13 00:00:00 [watchdogd]  47 0.0 0.0 ? S Aug 13 00:00:00 [arp\_cache-prd]  49 0.0 0.0 ? S Aug 13 00:00:00 [icmp\_unreachabl]  50 0.0 0.0 ? S< Aug 13 00:00:00 [rpciod]  51 0.0 0.0 ? S< Aug 13 00:00:00 [xprtiod]  52 0.0 0.0 ? S Aug 13 00:00:00 [kswapd0]  53 0.0 0.0 ? S< Aug 13 00:00:00 [vmstat]  54 0.0 0.0 ? S< Aug 13 00:00:00 [nfsiod]  63 0.0 0.0 ? S< Aug 13 00:00:00 [pcielwd]  64 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  65 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  66 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  67 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  68 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  69 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  70 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  71 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  72 0.0 0.0 ? S< Aug 13 00:00:00 [nvme]  74 0.0 0.0 ? S Aug 13 00:00:00 [ndisc\_cache-prd]  75 0.0 0.0 ? S< Aug 13 00:00:00 [ipv6\_addrconf]  76 0.0 0.0 ? S< Aug 13 00:00:00 [ecc\_log\_wq]  124 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  125 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  171 0.0 0.0 ? S Aug 13 00:00:00 [jbd2/nvme0n1p1-]  172 0.0 0.0 ? S< Aug 13 00:00:00 [ext4-rsv-conver]  194 0.0 0.0 ? S< Aug 13 00:00:00 [kworker/0:1H]  272 0.0 0.0 ? S< Aug 13 00:00:00 [loop0]  380 0.0 0.0 ? Ss Aug 13 00:00:00 /usr/lib/systemd/systemd-udevd  407 0.0 0.0 ? Ss Aug 13 00:00:00 /usr/sbin/lvmetad -f  499 0.0 0.0 ? S< Aug 13 00:00:00 [ena]  747 0.0 0.1 ? Ss Aug 13 00:04:41 /usr/bin/dbus-daemon --system --address=systemd: --nofork --nopidfile --systemd-activation  759 0.0 0.0 ? S Aug 13 00:00:00 [kworker/1:1]  778 0.0 0.0 ? Ss Aug 13 00:00:00 /usr/sbin/mcelog --ignorenodev --daemon --foreground  782 0.0 0.0 ? Ss Aug 13 00:01:41 /usr/bin/ProcMonitor  789 0.0 0.0 ? Ss Aug 13 00:02:13 /usr/lib/systemd/systemd-logind  807 0.0 0.0 ? Ss Aug 13 00:00:24 /usr/sbin/crond -n  819 0.0 0.0 ? S<s Aug 13 00:00:35 /usr/bin/wdogdev -t 60  824 0.0 0.0 ? Ss Aug 13 00:00:08 /usr/sbin/xinetd -stayalive -pidfile /var/run/xinetd.pid  1005 0.0 0.0 ? S Aug 13 00:00:00 python /usr/bin/inotifyrun -c pax -x sv4cpio -O -w -f /mnt/flash/persist/local.new . && mv /mnt/flash/persist/local.new /mnt/flash/persist/local || logger -t SetupPersist Failed to update /mnt/flash/persist/local --daemon --logfile=/var/log/inotifyrun-local.log --pidfile=/var/run/inotifyrun-local.pid /persist/local  1007 0.0 0.0 pts/0 Ss+ Aug 13 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  1017 0.0 0.0 ? S Aug 13 00:00:04 python /usr/bin/inotifyrun -c pax -x sv4cpio -O -w -f /mnt/flash/persist/sys.new . && mv /mnt/flash/persist/sys.new /mnt/flash/persist/sys || logger -t SetupPersist Failed to update /mnt/flash/persist/sys --daemon --logfile=/var/log/inotifyrun-sys.log --pidfile=/var/run/inotifyrun-sys.pid /persist/sys  1018 0.0 0.0 pts/1 Ss+ Aug 13 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  1034 0.0 0.0 ? Ss Aug 13 00:00:00 /usr/bin/SaveFossil --dedup --compress --priority Sysdb --maxFiles 1000 /var/tmp/Fossil /mnt/flash/Fossil  1038 0.0 0.0 ? S Aug 13 00:00:00 python /usr/bin/inotifyrun -c pax -x sv4cpio -O -w -f /mnt/flash/persist/secure.new . && sync && ( mv /mnt/flash/persist/secure /mnt/flash/persist/secure.old; mv /mnt/flash/persist/secure.new /mnt/flash/persist/secure; sync ) && ( scrub --no-signature /mnt/flash/persist/secure.old; rm /mnt/flash/persist/secure.old ) || logger -t SetupPersist Failed to update /mnt/flash/persist/secure --daemon --logfile=/var/log/inotifyrun-secure.log --pidfile=/var/run/inotifyrun-secure.pid /persist/secure  1039 0.0 0.0 pts/2 Ss+ Aug 13 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  1064 0.0 0.0 ? Ss Aug 13 00:00:00 /bin/bash /usr/sbin/core\_annotate\_util daemon  1179 0.0 0.1 ? S Aug 13 00:00:00 python /bin/immortalize --daemonize --log=/var/log/agents/ConnMgr --logappend --logpidsuffix --maxcredits=5 --cost=1 --immortalizepidfile=/var/run/ImmortalizeConnMgr.pid /usr/bin/ConnMgr -p /var/run/ConnMgr.pid  1180 0.0 0.1 ? S Aug 13 00:00:00 /usr/bin/ConnMgr -p /var/run/ConnMgr.pid  1213 0.0 0.0 ? S Aug 13 00:00:00 inotifywait -e modify /var/lib/rpm  1216 0.0 0.3 ? S Aug 13 00:00:00 netnsd-watcher -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1218 0.0 0.3 ? S Aug 13 00:00:00 netnsd-server -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1232 0.0 0.9 ? S Aug 13 00:00:00 ProcMgr-master  1478 0.0 0.0 ? S Aug 13 00:18:48 /usr/bin/EosOomAdjust  1486 0.0 0.0 ? S Aug 13 00:00:32 [rbfd\_vrf\_cleanu]  1501 0.0 0.0 ? Ss Aug 13 00:00:00 /usr/sbin/acpid  1538 0.0 0.0 ? S Aug 13 00:04:02 /usr/bin/SlabMonitor  1539 0.0 2.6 ? S Aug 13 01:17:35 Sysdb  1581 0.0 1.2 ? S Aug 13 00:01:10 StageMgr  1584 0.0 1.4 ? S Aug 13 00:03:33 Fru  1585 0.0 1.8 ? S Aug 13 00:01:54 Launcher  1714 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Lldp --demuxerOpts=267046295036,267046027633,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/Lldp  1715 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1717 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=McastCommon --demuxerOpts=267080979441,267080797725,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/McastCommon  1718 0.0 1.2 ? S Aug 13 00:12:54 Lldp  1719 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1720 0.0 1.2 ? S Aug 13 00:05:59 McastCommon  1722 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=PortSec --demuxerOpts=267138688824,267130622391,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/PortSec  1724 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1726 0.0 1.1 ? S Aug 13 00:04:11 PortSec  1739 0.0 0.0 ? S< Aug 13 00:00:00 [kworker/1:1H]  1744 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Bfd --demuxerOpts=270600496842,267232117674,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/Bfd  1745 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1746 0.0 1.4 ? S Aug 13 00:07:58 Bfd  1747 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Lag --demuxerOpts=271099376041,271003644947,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/Lag  1750 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1751 0.0 1.3 ? S Aug 13 00:28:24 Lag  1754 0.0 1.7 ? S Aug 13 00:55:47 SuperServer  1767 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Ira --demuxerOpts=275033642113,271344907121,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/Ira  1768 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1769 0.0 1.5 ? S Aug 13 00:06:57 Ira  1772 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=LedPolicy --demuxerOpts=275203075095,275062053558,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/LedPolicy  1773 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1774 0.0 1.2 ? S Aug 13 00:05:40 LedPolicy  1775 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=EventMgr --demuxerOpts=275412252849,275377553919,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/EventMgr  1776 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1777 0.0 1.3 ? S Aug 13 00:13:22 EventMgr  1778 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=StpTxRx --demuxerOpts=275530943653,275498520824,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/StpTxRx  1779 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1780 0.0 1.2 ? S Aug 13 00:45:45 StpTxRx  1781 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=StandbyCpld --demuxerOpts=275673918628,275618185987,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/StandbyCpld  1783 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1784 0.0 1.1 ? S Aug 13 00:01:01 StandbyCpld  1785 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=AgentMonitor --demuxerOpts=275814961243,275751809451,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/AgentMonitor  1786 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1787 0.0 1.0 ? S Aug 13 01:06:50 AgentMonitor  1788 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Tunnel --demuxerOpts=279268129963,279198956916,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/Tunnel  1789 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1790 0.0 1.6 ? Sl Aug 13 00:15:34 Aaa  1791 0.0 1.2 ? S Aug 13 00:02:22 Tunnel  1793 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=StpTopology --demuxerOpts=279517763852,279517565226,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/StpTopology  1794 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1795 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Acl --demuxerOpts=279733513327,279733258943,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/Acl  1796 0.0 1.2 ? S Aug 13 00:06:33 StpTopology  1797 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1798 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Stp --demuxerOpts=279939374338,279887740448,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/Stp  1799 0.0 1.4 ? S Aug 13 00:38:22 Acl  1800 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1802 0.0 1.1 ? S Aug 13 00:08:56 Stp  1803 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=KernelNetworkInfo --demuxerOpts=280114122924,280113919792,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/KernelNetworkInfo  1804 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1805 0.0 1.1 ? S Aug 13 00:03:21 KernelNetworkInfo  1806 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=McastCommon6 --demuxerOpts=283609312459,283573711926,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/McastCommon6  1807 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1809 0.0 1.2 ? S Aug 13 00:06:05 McastCommon6  1811 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=LacpTxAgent --demuxerOpts=283839973599,283788015153,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/LacpTxAgent  1813 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1815 0.0 1.2 ? S Aug 13 00:05:57 LacpTxAgent  1816 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Arp --demuxerOpts=284123665160,284036522428,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/Arp  1817 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1818 0.0 1.5 ? S Aug 13 00:08:31 Arp  1820 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=KernelFib --demuxerOpts=284390286503,284256513379,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/KernelFib  1821 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1822 0.0 1.4 ? S Aug 13 00:06:50 KernelFib  1824 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Qos --demuxerOpts=287877695955,287770964417,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/Qos  1825 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1826 0.0 1.2 ? S Aug 13 00:05:15 Qos  1827 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Thermostat --demuxerOpts=288015969009,288008313449,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/Thermostat  1828 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1831 0.0 1.1 ? S Aug 13 00:03:13 Thermostat  1834 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=L2Rib --demuxerOpts=288430062677,288320872305,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/L2Rib  1838 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1839 0.0 1.2 ? S Aug 13 00:01:48 L2Rib  1841 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=TopoAgent --demuxerOpts=288639642769,288566958102,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/TopoAgent --scheduled  1842 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1844 0.0 1.2 ? S Aug 13 00:03:50 TopoAgent  1845 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=PowerFuse --demuxerOpts=292156458136,288755017730,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/PowerFuse  1847 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1848 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=PowerManager --demuxerOpts=292294904749,292294697982,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/PowerManager  1849 0.0 1.1 ? S Aug 13 00:00:57 PowerFuse  1852 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1853 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Ebra --demuxerOpts=292452307410,292452110553,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/Ebra  1854 0.0 1.1 ? S Aug 13 00:00:57 PowerManager  1856 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1859 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=ReloadCauseAgent --demuxerOpts=292715604954,292692638320,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/ReloadCauseAgent  1860 0.0 1.4 ? S Aug 13 00:10:30 Ebra  1861 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1864 0.0 1.1 ? S Aug 13 00:01:02 ReloadCauseAgent  1866 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=SharedSecretProfile --demuxerOpts=292863065168,292847136027,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/SharedSecretProfile  1874 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1881 0.0 1.5 ? S Aug 13 00:06:59 IgmpSnooping  1883 0.0 1.1 ? S Aug 13 00:01:01 SharedSecretProfile  1894 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=StaticRoute --demuxerOpts=296809139147,296808906976,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/StaticRoute --scheduled  1898 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1901 0.0 1.3 ? S Aug 13 00:02:55 StaticRoute  1903 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=IpRib --demuxerOpts=296917164765,296916917865,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/IpRib --scheduled  1906 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1907 0.0 1.7 ? S Aug 13 00:13:18 IpRib  1909 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=BgpCliHelper --demuxerOpts=297076889668,297076654146,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/BgpCliHelper --scheduled  1910 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1911 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=ConnectedRoute --demuxerOpts=297209669171,297209436301,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/ConnectedRoute  1912 0.0 1.9 ? S Aug 13 00:03:39 BgpCliHelper  1914 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1915 0.0 1.3 ? S Aug 13 00:06:47 ConnectedRoute  1916 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=RouteInput --demuxerOpts=297333111290,297332906647,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/RouteInput  1918 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1919 0.0 1.3 ? S Aug 13 00:03:01 RouteInput  1920 0.0 2.3 ? Sl Aug 13 00:28:38 Bgp  1922 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Sfe --demuxerOpts=301070490425,300896034705,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/Sfe  1926 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2295 0.0 0.0 ? Ssl Aug 13 00:00:32 /usr/sbin/rsyslogd -n  2356 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=LicenseManager --demuxerOpts=348668178089,348667946331,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/LicenseManager  2360 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2363 0.0 1.1 ? S Aug 13 00:01:02 LicenseManager  2615 0.0 0.0 ? S Aug 13 00:00:00 /usr/bin/conlogd  2616 0.0 0.0 tty1 Ss+ Aug 13 00:00:00 /sbin/agetty --noclear tty1 linux  2617 0.0 0.0 ttyS0 Ss+ Aug 13 00:00:00 /sbin/mingetty --noclear /dev/ttyS0  2631 0.0 0.0 ? Zs Aug 13 00:00:00 [SuperServer] <defunct>  2634 0.0 0.0 ? S Aug 13 00:00:00 sh -c /usr/bin/tail -n 0 --retry --follow=name --pid=2615 /var/log/eos-console | sed 's/\(.\*\)/\1\r/'  2637 0.0 0.0 ? S Aug 13 00:00:34 /usr/bin/tail -n 0 --retry --follow=name --pid=2615 /var/log/eos-console  2638 0.0 0.0 ? S Aug 13 00:00:00 sed s/\(.\*\)/\1\r/  2660 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Ipsec --demuxerOpts=369515596564,369515372050,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/Ipsec  2661 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2662 0.0 1.2 ? S Aug 13 00:15:01 Ipsec  2671 0.0 0.4 ? Ss Aug 13 00:00:02 dhclient -e SYSNAME=ar -e SYSDBSOCKNAME=sysdb -e VRFNAME=default -sf /etc/dhcp/dhclient-script.py -pf /var/run/dhclient-default.pid -cf /etc/dhcp/dhclient-default.conf -lf /var/lib/dhclient/dhclient-default.leases -e et1=Ethernet1  2699 0.0 0.1 ? Ssl Aug 13 00:01:35 ntpd -u ntp:ntp -g -p /var/run/ntpd.pid  2739 0.0 0.0 ? Ss Aug 13 00:00:00 fusermount -o rw,nosuid,nodev,allow\_other,auto\_unmount,subtype=MfibFuse -- /BessProc  3281 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Nat --demuxerOpts=1027180400275,1027179642339,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/Nat  3289 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  3290 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Vxlan --demuxerOpts=1027289964523,1027289360240,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/Vxlan  3295 0.0 1.3 ? S Aug 13 00:11:58 Nat  3297 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  3301 0.0 1.3 ? S Aug 13 00:06:06 Vxlan  3304 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=VxlanSwFwd --demuxerOpts=1027467071119,1027361358810,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/VxlanSwFwd  3307 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  3308 0.0 1.3 ? S Aug 13 00:06:43 VxlanSwFwd  3365 0.0 0.0 ? Ss Aug 13 00:00:00 /usr/libexec/strongswan/starter --daemon charon  3367 0.0 0.1 ? Ssl Aug 13 00:01:45 /usr/libexec/strongswan/charon --use-syslog  3403 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Fhrp --demuxerOpts=1035728404808,1035728156871,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/Fhrp --scheduled  3404 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  3929 0.0 0.0 ? S Aug 13 00:00:02 [kworker/u8:0]  4048 0.0 0.0 ? S Aug 13 00:00:00 /usr/sbin/dnsmasq  8818 0.0 0.0 ? S Sep 12 00:00:00 [kworker/u8:1] 12212 0.0 0.0 ? S 14:15:06 00:00:00 /bin/sh /var/awslogs/bin/awslogs-agent-launcher.sh 12353 0.0 0.0 ? S 14:17:01 00:00:00 [kworker/0:0] 13451 0.0 0.0 ? S 14:30:02 00:00:00 [kworker/0:4] 13819 0.0 0.0 ? S 14:36:01 00:00:00 [kworker/0:1] 14133 0.0 0.0 ? Ss 14:41:12 00:00:00 sshd: [accepted]  14189 0.0 0.0 ? S 14:42:01 00:00:00 [kworker/0:2] 14439 0.0 0.0 ? Rs 14:42:55 00:00:00 ps -e -o pid,pcpu,pmem,tt,stat,lstart,start,time,cmd --sort=-pcpu -ww 18981 0.0 0.0 ? S Aug 26 00:00:00 netns --agenttitle=CapiApp --demuxerOpts=5050812972099146,5050812971830009,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/CapiApp --ini /etc/uwsgi/CapiApp.ini 18982 0.0 0.3 ? Ss Aug 26 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize 18983 0.0 1.3 ? Sl Aug 26 00:03:22 CapiApp -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize 19027 0.0 0.0 ? Ss Aug 26 00:00:00 nginx: master process /usr/sbin/nginx -c /etc/nginx/nginx.conf -g pid /var/run/nginx.pid; 19029 0.0 0.1 ? S Aug 26 00:03:12 nginx: worker process  30730 0.0 0.4 ? Sl Aug 17 00:24:39 dockerd -H tcp://127.0.0.1:4243 -H unix:///var/run/docker.sock -s overlay 30750 0.0 0.1 ? Ssl Aug 17 00:20:20 docker-containerd -l unix:///var/run/docker/libcontainerd/docker-containerd.sock --metrics-interval=0 --start-timeout 2m --state-dir /var/run/docker/libcontainerd/containerd --shim docker-containerd-shim --runtime docker-runc . |

### 3.1.2 DUT: KG-TOPOLOGY-CLOUDEOSEDGE2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 2 |
| Name | test\_1\_min\_cpu\_utlization\_on\_ |
| Description | Verify 1 minute CPU % is under specificied value |
| Device under test | kg-topology-CloudEOSEdge2 |
| Show command | show processes |
| Expected output | 10 |
| Actual output | 1.32 |
| Test result | True |
| Fail reason |  |
| Comment | TEST if 1 minute CPU utilization is less than specified value on |kg-topology-CloudEOSEdge2|. GIVEN CPU utilization is less than |10|. WHEN CPU utilization is |1.32|. THEN test case result is |True|. OUTPUT of |show processes| is :   14:42:56 up 55 days, 13:25, 0 users, load average: 1.56, 1.32, 1.23  PID %CPU %MEM TT STAT STARTED TIME CMD  2025 101 3.7 ? Sl Aug 13 56-08:43:32 Sfe  1675 2.5 2.1 ? Sl Aug 13 1-10:20:56 /usr/bin/TerminAttr -cvaddr=apiserver.arista.io:443 -cvcompression=gzip -cvauth=token-secure,/tmp/token -smashexcludes=ale,flexCounter,hardware,kni,pulse,strata-ingestexclude=/Sysdb/cell/1/agent,/Sysdb/cell/2/agent -cvvrf=default -cvsourceip=11.201.15.101 -taillogs -grpcaddr=0.0.0.0:6042 31249 0.5 0.7 ? SNl Oct 06 00:13:40 python2.7 /var/awslogs/bin/aws logs push --config-file /mnt/flash/awslogs/awslogs.conf --additional-configs-dir /mnt/flash/awslogs/config  1476 0.3 2.6 ? S Aug 13 04:09:23 Sysdb  1518 0.3 7.8 ? Sl Aug 13 05:01:55 ConfigAgent  1243 0.2 0.9 ? S Aug 13 03:19:59 ProcMgr-worker  1951 0.2 1.7 ? S Aug 13 02:53:25 IpRib  1703 0.1 1.7 ? S Aug 13 01:43:11 SuperServer  1719 0.1 1.2 ? S Aug 13 01:25:00 StpTxRx  1727 0.1 1.0 ? S Aug 13 02:39:11 AgentMonitor  1980 0.1 2.3 ? Sl Aug 13 01:46:28 Bgp  3369 0.1 1.4 ? S Aug 13 02:34:58 Fhrp  1 0.0 0.0 ? Ss Aug 13 00:11:55 /sbin/init  2 0.0 0.0 ? S Aug 13 00:00:00 [kthreadd]  3 0.0 0.0 ? S Aug 13 00:00:30 [ksoftirqd/0]  5 0.0 0.0 ? S< Aug 13 00:00:00 [kworker/0:0H]  7 0.0 0.0 ? S Aug 13 00:00:49 [rcu\_preempt]  8 0.0 0.0 ? S Aug 13 00:00:00 [rcu\_sched]  9 0.0 0.0 ? S Aug 13 00:00:00 [rcu\_bh]  10 0.0 0.0 ? S Aug 13 00:00:00 [migration/0]  11 0.0 0.0 ? S< Aug 13 00:00:00 [lru-add-drain]  12 0.0 0.0 ? S Aug 13 00:00:00 [watchdog/0]  13 0.0 0.0 ? S Aug 13 00:00:00 [cpuhp/0]  14 0.0 0.0 ? S Aug 13 00:00:00 [cpuhp/1]  15 0.0 0.0 ? S Aug 13 00:00:00 [watchdog/1]  16 0.0 0.0 ? S Aug 13 00:00:00 [migration/1]  17 0.0 0.0 ? S Aug 13 00:00:00 [ksoftirqd/1]  18 0.0 0.0 ? S Aug 13 00:00:00 [kworker/1:0]  19 0.0 0.0 ? S< Aug 13 00:00:00 [kworker/1:0H]  20 0.0 0.0 ? S Aug 13 00:00:00 [cpuhp/2]  21 0.0 0.0 ? S Aug 13 00:00:00 [watchdog/2]  22 0.0 0.0 ? S Aug 13 00:00:00 [migration/2]  23 0.0 0.0 ? S Aug 13 00:00:00 [ksoftirqd/2]  24 0.0 0.0 ? S Aug 13 00:00:00 [kworker/2:0]  25 0.0 0.0 ? S< Aug 13 00:00:00 [kworker/2:0H]  26 0.0 0.0 ? S Aug 13 00:00:00 [cpuhp/3]  27 0.0 0.0 ? S Aug 13 00:00:00 [watchdog/3]  28 0.0 0.0 ? S Aug 13 00:00:00 [migration/3]  29 0.0 0.0 ? S Aug 13 00:00:00 [ksoftirqd/3]  30 0.0 0.0 ? S Aug 13 00:00:00 [kworker/3:0]  31 0.0 0.0 ? S< Aug 13 00:00:00 [kworker/3:0H]  32 0.0 0.0 ? S Aug 13 00:00:00 [kdevtmpfs]  33 0.0 0.0 ? S< Aug 13 00:00:00 [netns]  34 0.0 0.0 ? S Aug 13 00:00:00 [khungtaskd]  35 0.0 0.0 ? S Aug 13 00:00:35 [khungtaskd2]  36 0.0 0.0 ? S Aug 13 00:00:00 [oom\_reaper]  37 0.0 0.0 ? S< Aug 13 00:00:00 [writeback]  38 0.0 0.0 ? S Aug 13 00:00:00 [kcompactd0]  39 0.0 0.0 ? S< Aug 13 00:00:00 [crypto]  40 0.0 0.0 ? S< Aug 13 00:00:00 [kintegrityd]  41 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  42 0.0 0.0 ? S< Aug 13 00:00:00 [kblockd]  43 0.0 0.0 ? S< Aug 13 00:00:00 [ata\_sff]  44 0.0 0.0 ? S< Aug 13 00:00:00 [edac-poller]  45 0.0 0.0 ? S Aug 13 00:00:00 [dst\_gc\_task]  46 0.0 0.0 ? S< Aug 13 00:00:00 [watchdogd]  47 0.0 0.0 ? S Aug 13 00:00:00 [arp\_cache-prd]  49 0.0 0.0 ? S Aug 13 00:00:00 [icmp\_unreachabl]  50 0.0 0.0 ? S< Aug 13 00:00:00 [rpciod]  51 0.0 0.0 ? S< Aug 13 00:00:00 [xprtiod]  52 0.0 0.0 ? S Aug 13 00:00:00 [kswapd0]  53 0.0 0.0 ? S< Aug 13 00:00:00 [vmstat]  54 0.0 0.0 ? S< Aug 13 00:00:00 [nfsiod]  63 0.0 0.0 ? S< Aug 13 00:00:00 [pcielwd]  64 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  65 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  66 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  67 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  68 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  69 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  70 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  71 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  72 0.0 0.0 ? S< Aug 13 00:00:00 [nvme]  73 0.0 0.0 ? S Aug 13 00:00:05 [kworker/u8:1]  74 0.0 0.0 ? S Aug 13 00:00:00 [ndisc\_cache-prd]  75 0.0 0.0 ? S< Aug 13 00:00:00 [ipv6\_addrconf]  76 0.0 0.0 ? S< Aug 13 00:00:00 [ecc\_log\_wq]  124 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  125 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  171 0.0 0.0 ? S Aug 13 00:00:01 [jbd2/nvme0n1p1-]  172 0.0 0.0 ? S< Aug 13 00:00:00 [ext4-rsv-conver]  194 0.0 0.0 ? S< Aug 13 00:00:00 [kworker/0:1H]  272 0.0 0.0 ? S< Aug 13 00:00:00 [loop0]  378 0.0 0.0 ? Ss Aug 13 00:00:00 /usr/lib/systemd/systemd-udevd  410 0.0 0.0 ? Ss Aug 13 00:00:00 /usr/sbin/lvmetad -f  497 0.0 0.0 ? S< Aug 13 00:00:00 [ena]  746 0.0 0.0 ? Ss Aug 13 00:05:39 /usr/lib/systemd/systemd-logind  752 0.0 0.0 ? Ss Aug 13 00:01:43 /usr/bin/ProcMonitor  762 0.0 0.0 ? Ss Aug 13 00:00:00 /usr/sbin/mcelog --ignorenodev --daemon --foreground  770 0.0 0.1 ? Ss Aug 13 00:08:38 /usr/bin/dbus-daemon --system --address=systemd: --nofork --nopidfile --systemd-activation  784 0.0 0.0 ? S Aug 13 00:00:00 [kworker/1:1]  790 0.0 0.0 ? Ss Aug 13 00:00:11 /usr/sbin/xinetd -stayalive -pidfile /var/run/xinetd.pid  880 0.0 0.0 ? Ss Aug 13 00:00:32 /usr/sbin/crond -n  889 0.0 0.0 ? S<s Aug 13 00:00:41 /usr/bin/wdogdev -t 60  998 0.0 0.0 ? S Aug 13 00:00:00 python /usr/bin/inotifyrun -c pax -x sv4cpio -O -w -f /mnt/flash/persist/local.new . && mv /mnt/flash/persist/local.new /mnt/flash/persist/local || logger -t SetupPersist Failed to update /mnt/flash/persist/local --daemon --logfile=/var/log/inotifyrun-local.log --pidfile=/var/run/inotifyrun-local.pid /persist/local  1000 0.0 0.0 pts/0 Ss+ Aug 13 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  1015 0.0 0.0 ? Ss Aug 13 00:00:00 /usr/bin/SaveFossil --dedup --compress --priority Sysdb --maxFiles 1000 /var/tmp/Fossil /mnt/flash/Fossil  1019 0.0 0.0 ? S Aug 13 00:00:04 python /usr/bin/inotifyrun -c pax -x sv4cpio -O -w -f /mnt/flash/persist/sys.new . && mv /mnt/flash/persist/sys.new /mnt/flash/persist/sys || logger -t SetupPersist Failed to update /mnt/flash/persist/sys --daemon --logfile=/var/log/inotifyrun-sys.log --pidfile=/var/run/inotifyrun-sys.pid /persist/sys  1021 0.0 0.0 pts/1 Ss+ Aug 13 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  1030 0.0 0.0 ? S Aug 13 00:00:00 python /usr/bin/inotifyrun -c pax -x sv4cpio -O -w -f /mnt/flash/persist/secure.new . && sync && ( mv /mnt/flash/persist/secure /mnt/flash/persist/secure.old; mv /mnt/flash/persist/secure.new /mnt/flash/persist/secure; sync ) && ( scrub --no-signature /mnt/flash/persist/secure.old; rm /mnt/flash/persist/secure.old ) || logger -t SetupPersist Failed to update /mnt/flash/persist/secure --daemon --logfile=/var/log/inotifyrun-secure.log --pidfile=/var/run/inotifyrun-secure.pid /persist/secure  1031 0.0 0.0 pts/2 Ss+ Aug 13 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  1062 0.0 0.0 ? Ss Aug 13 00:00:00 /bin/bash /usr/sbin/core\_annotate\_util daemon  1189 0.0 0.1 ? S Aug 13 00:00:00 python /bin/immortalize --daemonize --log=/var/log/agents/ConnMgr --logappend --logpidsuffix --maxcredits=5 --cost=1 --immortalizepidfile=/var/run/ImmortalizeConnMgr.pid /usr/bin/ConnMgr -p /var/run/ConnMgr.pid  1190 0.0 0.1 ? S Aug 13 00:00:00 /usr/bin/ConnMgr -p /var/run/ConnMgr.pid  1224 0.0 0.0 ? S Aug 13 00:00:00 inotifywait -e modify /var/lib/rpm  1226 0.0 0.3 ? S Aug 13 00:00:00 netnsd-watcher -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1228 0.0 0.3 ? S Aug 13 00:00:00 netnsd-server -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1242 0.0 0.9 ? S Aug 13 00:00:00 ProcMgr-master  1415 0.0 0.0 ? S Aug 13 00:19:11 /usr/bin/EosOomAdjust  1423 0.0 0.0 ? S Aug 13 00:00:05 [rbfd\_vrf\_cleanu]  1438 0.0 0.0 ? Ss Aug 13 00:00:00 /usr/sbin/acpid  1475 0.0 0.0 ? S Aug 13 00:04:23 /usr/bin/SlabMonitor  1517 0.0 1.2 ? S Aug 13 00:09:33 StageMgr  1521 0.0 1.4 ? S Aug 13 00:33:28 Fru  1524 0.0 1.8 ? S Aug 13 00:17:14 Launcher  1651 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Lldp --demuxerOpts=279603612376,279603122369,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/Lldp  1653 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1654 0.0 1.3 ? S Aug 13 00:45:19 Lldp  1657 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=McastCommon --demuxerOpts=279725388188,279650445982,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/McastCommon  1659 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1661 0.0 1.2 ? S Aug 13 00:33:53 McastCommon  1665 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=PortSec --demuxerOpts=279886274558,279754810922,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/PortSec  1666 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1668 0.0 1.1 ? S Aug 13 00:36:54 PortSec  1669 0.0 0.0 ? S< Aug 13 00:00:00 [kworker/1:1H]  1696 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Bfd --demuxerOpts=283657265762,283482593841,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/Bfd  1698 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1699 0.0 1.4 ? S Aug 13 00:36:07 Bfd  1700 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Lag --demuxerOpts=287819325384,287795062523,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/Lag  1701 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1702 0.0 1.3 ? S Aug 13 01:07:51 Lag  1707 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Ira --demuxerOpts=288347310924,288297455705,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/Ira  1708 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1709 0.0 1.5 ? S Aug 13 00:34:15 Ira  1710 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=LedPolicy --demuxerOpts=292586167457,292268884394,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/LedPolicy  1712 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1713 0.0 1.2 ? S Aug 13 00:40:28 LedPolicy  1714 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=EventMgr --demuxerOpts=292780957018,292649411528,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/EventMgr  1715 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1716 0.0 1.3 ? S Aug 13 00:44:35 EventMgr  1717 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=StpTxRx --demuxerOpts=293034015438,292843558270,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/StpTxRx  1718 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1721 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=StandbyCpld --demuxerOpts=296572620123,296400986578,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/StandbyCpld  1723 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1724 0.0 1.1 ? S Aug 13 00:09:36 StandbyCpld  1725 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=AgentMonitor --demuxerOpts=296770445824,296638057211,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/AgentMonitor  1726 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1729 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Tunnel --demuxerOpts=296984960239,296854805708,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/Tunnel  1730 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1731 0.0 1.2 ? S Aug 13 00:15:52 Tunnel  1732 0.0 1.6 ? Sl Aug 13 00:27:17 Aaa  1734 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=StpTopology --demuxerOpts=300919938207,300696082381,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/StpTopology  1735 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1736 0.0 1.2 ? S Aug 13 00:34:06 StpTopology  1738 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Acl --demuxerOpts=301331916824,300996693213,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/Acl  1741 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1743 0.0 1.4 ? S Aug 13 01:16:04 Acl  1753 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Stp --demuxerOpts=305107266403,301413423552,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/Stp  1756 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1759 0.0 1.1 ? S Aug 13 00:55:04 Stp  1776 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=KernelNetworkInfo --demuxerOpts=305360891096,305329042634,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/KernelNetworkInfo  1778 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1780 0.0 1.1 ? S Aug 13 00:11:15 KernelNetworkInfo  1785 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=McastCommon6 --demuxerOpts=305785444216,305760706994,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/McastCommon6  1788 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1789 0.0 1.2 ? S Aug 13 00:33:57 McastCommon6  1799 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=LacpTxAgent --demuxerOpts=309366624983,309362176094,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/LacpTxAgent  1803 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1805 0.0 1.2 ? S Aug 13 00:34:17 LacpTxAgent  1816 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Arp --demuxerOpts=310181868541,309815745751,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/Arp  1820 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1823 0.0 1.5 ? S Aug 13 00:51:41 Arp  1838 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=KernelFib --demuxerOpts=314049547173,313613369111,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/KernelFib  1843 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1846 0.0 1.4 ? S Aug 13 00:34:10 KernelFib  1848 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Qos --demuxerOpts=314264185905,314224873925,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/Qos  1851 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Thermostat --demuxerOpts=318320799164,318320334301,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/Thermostat  1852 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1854 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1855 0.0 1.2 ? S Aug 13 00:38:26 Qos  1856 0.0 1.1 ? S Aug 13 00:11:17 Thermostat  1857 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=L2Rib --demuxerOpts=318504392051,318402053905,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/L2Rib  1860 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1861 0.0 1.2 ? S Aug 13 00:11:18 L2Rib  1862 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=TopoAgent --demuxerOpts=318751447473,318604181270,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/TopoAgent --scheduled  1863 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1864 0.0 1.2 ? S Aug 13 00:33:55 TopoAgent  1866 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=PowerFuse --demuxerOpts=322455034859,322155642338,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/PowerFuse  1867 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1868 0.0 1.1 ? S Aug 13 00:09:34 PowerFuse  1869 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=PowerManager --demuxerOpts=322587808158,322578809808,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/PowerManager  1870 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1871 0.0 1.1 ? S Aug 13 00:09:34 PowerManager  1873 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Ebra --demuxerOpts=323042777435,322918823692,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/Ebra  1874 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1877 0.0 1.4 ? S Aug 13 00:43:52 Ebra  1891 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=ReloadCauseAgent --demuxerOpts=326873611161,326505655736,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/ReloadCauseAgent  1892 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1893 0.0 1.1 ? S Aug 13 00:09:35 ReloadCauseAgent  1894 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=SharedSecretProfile --demuxerOpts=327049023399,326947638167,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/SharedSecretProfile  1899 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1901 0.0 1.1 ? S Aug 13 00:09:36 SharedSecretProfile  1905 0.0 1.5 ? S Aug 13 00:34:26 IgmpSnooping  1934 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=StaticRoute --demuxerOpts=331109407249,331039454504,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/StaticRoute --scheduled  1937 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1944 0.0 1.3 ? S Aug 13 00:11:16 StaticRoute  1949 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=IpRib --demuxerOpts=331478251055,331216741841,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/IpRib --scheduled  1950 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1953 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=BgpCliHelper --demuxerOpts=331572043702,331571419321,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/BgpCliHelper --scheduled  1954 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1956 0.0 1.9 ? S Aug 13 00:11:30 BgpCliHelper  1957 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=ConnectedRoute --demuxerOpts=335410314406,335272307760,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/ConnectedRoute  1958 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1959 0.0 1.3 ? S Aug 13 00:34:21 ConnectedRoute  1962 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=RouteInput --demuxerOpts=335932354218,335526352897,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/RouteInput  1963 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1968 0.0 1.3 ? S Aug 13 00:11:19 RouteInput  2011 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Sfe --demuxerOpts=343638383733,339942676958,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/Sfe  2014 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2319 0.0 0.0 ? Ssl Aug 13 00:00:54 /usr/sbin/rsyslogd -n  2592 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=LicenseManager --demuxerOpts=387516644822,387516174371,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/LicenseManager  2596 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2597 0.0 1.1 ? S Aug 13 00:09:37 LicenseManager  2614 0.0 0.0 ? S Aug 13 00:00:00 /usr/bin/conlogd  2615 0.0 0.0 tty1 Ss+ Aug 13 00:00:00 /sbin/agetty --noclear tty1 linux  2616 0.0 0.0 ttyS0 Ss+ Aug 13 00:00:00 /sbin/mingetty --noclear /dev/ttyS0  2633 0.0 0.0 ? S Aug 13 00:00:00 sh -c /usr/bin/tail -n 0 --retry --follow=name --pid=2614 /var/log/eos-console | sed 's/\(.\*\)/\1\r/'  2638 0.0 0.0 ? S Aug 13 00:01:48 /usr/bin/tail -n 0 --retry --follow=name --pid=2614 /var/log/eos-console  2639 0.0 0.0 ? S Aug 13 00:00:00 sed s/\(.\*\)/\1\r/  2666 0.0 0.0 ? Zs Aug 13 00:00:00 [SuperServer] <defunct>  2695 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Ipsec --demuxerOpts=408586225606,408585707942,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/Ipsec  2696 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2697 0.0 1.2 ? S Aug 13 01:10:25 Ipsec  2699 0.0 0.4 ? Ss Aug 13 00:00:03 dhclient -e SYSNAME=ar -e SYSDBSOCKNAME=sysdb -e VRFNAME=default -sf /etc/dhcp/dhclient-script.py -pf /var/run/dhclient-default.pid -cf /etc/dhcp/dhclient-default.conf -lf /var/lib/dhclient/dhclient-default.leases -e et1=Ethernet1  2726 0.0 0.1 ? Ssl Aug 13 00:04:09 ntpd -u ntp:ntp -g -p /var/run/ntpd.pid  2730 0.0 0.0 ? Ss Aug 13 00:00:00 fusermount -o rw,nosuid,nodev,allow\_other,auto\_unmount,subtype=MfibFuse -- /BessProc  3232 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Nat --demuxerOpts=1099846842576,1099845884354,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/Nat  3237 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  3242 0.0 1.2 ? S Aug 13 01:18:29 Nat  3254 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Vxlan --demuxerOpts=1100211266267,1100011505404,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/Vxlan  3257 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  3263 0.0 1.4 ? S Aug 13 00:35:55 Vxlan  3275 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=VxlanSwFwd --demuxerOpts=1104023511318,1100341538690,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/VxlanSwFwd  3277 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  3278 0.0 1.4 ? S Aug 13 00:38:04 VxlanSwFwd  3315 0.0 0.0 ? Ss Aug 13 00:00:00 /usr/libexec/strongswan/starter --daemon charon  3317 0.0 0.1 ? Ssl Aug 13 00:05:13 /usr/libexec/strongswan/charon --use-syslog  3367 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Fhrp --demuxerOpts=1113312651255,1113311572347,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/Fhrp --scheduled  3368 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  3977 0.0 0.0 ? S Aug 13 00:00:01 /usr/sbin/dnsmasq 13178 0.0 0.0 ? S 14:03:01 00:00:00 [kworker/0:0] 15847 0.0 0.0 ? S 14:27:01 00:00:00 [kworker/0:1] 16269 0.0 0.0 ? S 14:33:01 00:00:00 [kworker/0:3] 16873 0.0 0.0 ? S 14:38:01 00:00:00 [kworker/0:2] 17503 0.0 0.0 ? Rs 14:42:55 00:00:00 ps -e -o pid,pcpu,pmem,tt,stat,lstart,start,time,cmd --sort=-pcpu -ww 19482 0.0 0.0 ? S Oct 06 00:00:00 [kworker/u8:2] 26289 0.0 0.0 ? S Aug 26 00:00:00 netns --agenttitle=CapiApp --demuxerOpts=5050641215580694,5050641215085095,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/CapiApp --ini /etc/uwsgi/CapiApp.ini 26290 0.0 0.3 ? Ss Aug 26 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize 26291 0.0 1.3 ? Sl Aug 26 00:11:30 CapiApp -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize 26335 0.0 0.0 ? Ss Aug 26 00:00:00 nginx: master process /usr/sbin/nginx -c /etc/nginx/nginx.conf -g pid /var/run/nginx.pid; 26337 0.0 0.1 ? S Aug 26 00:04:33 nginx: worker process  31230 0.0 0.0 ? S Oct 06 00:00:00 /bin/sh /var/awslogs/bin/awslogs-agent-launcher.sh . |

### 3.1.3 DUT: KG-TOPOLOGY-CLOUDEOSRR1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 3 |
| Name | test\_1\_min\_cpu\_utlization\_on\_ |
| Description | Verify 1 minute CPU % is under specificied value |
| Device under test | kg-topology-CloudEosRR1 |
| Show command | show processes |
| Expected output | 10 |
| Actual output | 1.22 |
| Test result | True |
| Fail reason |  |
| Comment | TEST if 1 minute CPU utilization is less than specified value on |kg-topology-CloudEosRR1|. GIVEN CPU utilization is less than |10|. WHEN CPU utilization is |1.22|. THEN test case result is |True|. OUTPUT of |show processes| is :   14:42:56 up 9 days, 1:35, 0 users, load average: 1.32, 1.22, 1.19  PID %CPU %MEM TT STAT STARTED TIME CMD  2183 101 3.4 ? Sl Sep 28 9-04:10:59 Sfe  1718 2.4 1.6 ? Sl Sep 28 05:13:24 /usr/bin/TerminAttr -cvaddr=apiserver.arista.io:443 -cvcompression=gzip -cvauth=token-secure,/tmp/token -smashexcludes=ale,flexCounter,hardware,kni,pulse,strata-ingestexclude=/Sysdb/cell/1/agent,/Sysdb/cell/2/agent -cvvrf=default -cvsourceip=11.201.12.101 -taillogs -grpcaddr=0.0.0.0:6042  2699 0.5 0.8 ? SNl Sep 28 01:12:48 python2.7 /var/awslogs/bin/aws logs push --config-file /mnt/flash/awslogs/awslogs.conf --additional-configs-dir /mnt/flash/awslogs/config  1495 0.3 6.5 ? Sl Sep 28 00:42:52 ConfigAgent  1220 0.2 0.9 ? S Sep 28 00:32:36 ProcMgr-worker  1453 0.2 2.5 ? S Sep 28 00:31:53 Sysdb  1734 0.1 1.7 ? S Sep 28 00:16:06 SuperServer  1761 0.1 1.0 ? S Sep 28 00:24:48 AgentMonitor  1 0.0 0.0 ? Ss Sep 28 00:01:57 /sbin/init  2 0.0 0.0 ? S Sep 28 00:00:00 [kthreadd]  3 0.0 0.0 ? S Sep 28 00:00:05 [ksoftirqd/0]  5 0.0 0.0 ? S< Sep 28 00:00:00 [kworker/0:0H]  7 0.0 0.0 ? S Sep 28 00:00:07 [rcu\_preempt]  8 0.0 0.0 ? S Sep 28 00:00:00 [rcu\_sched]  9 0.0 0.0 ? S Sep 28 00:00:00 [rcu\_bh]  10 0.0 0.0 ? S Sep 28 00:00:00 [migration/0]  11 0.0 0.0 ? S< Sep 28 00:00:00 [lru-add-drain]  12 0.0 0.0 ? S Sep 28 00:00:00 [watchdog/0]  13 0.0 0.0 ? S Sep 28 00:00:00 [cpuhp/0]  14 0.0 0.0 ? S Sep 28 00:00:00 [cpuhp/1]  15 0.0 0.0 ? S Sep 28 00:00:00 [watchdog/1]  16 0.0 0.0 ? S Sep 28 00:00:00 [migration/1]  17 0.0 0.0 ? S Sep 28 00:00:00 [ksoftirqd/1]  18 0.0 0.0 ? S Sep 28 00:00:00 [kworker/1:0]  19 0.0 0.0 ? S< Sep 28 00:00:00 [kworker/1:0H]  20 0.0 0.0 ? S Sep 28 00:00:00 [cpuhp/2]  21 0.0 0.0 ? S Sep 28 00:00:00 [watchdog/2]  22 0.0 0.0 ? S Sep 28 00:00:00 [migration/2]  23 0.0 0.0 ? S Sep 28 00:00:00 [ksoftirqd/2]  24 0.0 0.0 ? S Sep 28 00:00:00 [kworker/2:0]  25 0.0 0.0 ? S< Sep 28 00:00:00 [kworker/2:0H]  26 0.0 0.0 ? S Sep 28 00:00:00 [cpuhp/3]  27 0.0 0.0 ? S Sep 28 00:00:00 [watchdog/3]  28 0.0 0.0 ? S Sep 28 00:00:00 [migration/3]  29 0.0 0.0 ? S Sep 28 00:00:00 [ksoftirqd/3]  30 0.0 0.0 ? S Sep 28 00:00:00 [kworker/3:0]  31 0.0 0.0 ? S< Sep 28 00:00:00 [kworker/3:0H]  32 0.0 0.0 ? S Sep 28 00:00:00 [kdevtmpfs]  33 0.0 0.0 ? S< Sep 28 00:00:00 [netns]  34 0.0 0.0 ? S Sep 28 00:00:00 [khungtaskd]  35 0.0 0.0 ? S Sep 28 00:00:02 [khungtaskd2]  36 0.0 0.0 ? S Sep 28 00:00:00 [oom\_reaper]  37 0.0 0.0 ? S< Sep 28 00:00:00 [writeback]  38 0.0 0.0 ? S Sep 28 00:00:00 [kcompactd0]  39 0.0 0.0 ? S< Sep 28 00:00:00 [crypto]  40 0.0 0.0 ? S< Sep 28 00:00:00 [kintegrityd]  41 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  42 0.0 0.0 ? S< Sep 28 00:00:00 [kblockd]  43 0.0 0.0 ? S< Sep 28 00:00:00 [ata\_sff]  44 0.0 0.0 ? S< Sep 28 00:00:00 [edac-poller]  45 0.0 0.0 ? S Sep 28 00:00:00 [dst\_gc\_task]  46 0.0 0.0 ? S< Sep 28 00:00:00 [watchdogd]  47 0.0 0.0 ? S Sep 28 00:00:00 [arp\_cache-prd]  49 0.0 0.0 ? S Sep 28 00:00:00 [icmp\_unreachabl]  50 0.0 0.0 ? S< Sep 28 00:00:00 [rpciod]  51 0.0 0.0 ? S< Sep 28 00:00:00 [xprtiod]  52 0.0 0.0 ? S Sep 28 00:00:00 [kswapd0]  53 0.0 0.0 ? S< Sep 28 00:00:00 [vmstat]  54 0.0 0.0 ? S< Sep 28 00:00:00 [nfsiod]  63 0.0 0.0 ? S< Sep 28 00:00:00 [pcielwd]  64 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  65 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  66 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  67 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  68 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  69 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  70 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  71 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  72 0.0 0.0 ? S< Sep 28 00:00:00 [nvme]  73 0.0 0.0 ? S Sep 28 00:00:00 [kworker/u8:1]  74 0.0 0.0 ? S Sep 28 00:00:00 [ndisc\_cache-prd]  75 0.0 0.0 ? S< Sep 28 00:00:00 [ipv6\_addrconf]  76 0.0 0.0 ? S< Sep 28 00:00:00 [ecc\_log\_wq]  124 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  125 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  171 0.0 0.0 ? S Sep 28 00:00:00 [jbd2/nvme0n1p1-]  172 0.0 0.0 ? S< Sep 28 00:00:00 [ext4-rsv-conver]  194 0.0 0.0 ? S< Sep 28 00:00:00 [kworker/0:1H]  272 0.0 0.0 ? S< Sep 28 00:00:00 [loop0]  379 0.0 0.0 ? Ss Sep 28 00:00:00 /usr/lib/systemd/systemd-udevd  412 0.0 0.0 ? Ss Sep 28 00:00:00 /usr/sbin/lvmetad -f  498 0.0 0.0 ? S< Sep 28 00:00:00 [ena]  738 0.0 0.0 ? Ss Sep 28 00:00:15 /usr/bin/ProcMonitor  741 0.0 0.0 ? Ss Sep 28 00:00:55 /usr/lib/systemd/systemd-logind  746 0.0 0.1 ? Ss Sep 28 00:01:25 /usr/bin/dbus-daemon --system --address=systemd: --nofork --nopidfile --systemd-activation  779 0.0 0.0 ? S Sep 28 00:00:00 [kworker/1:1]  798 0.0 0.0 ? Ss Sep 28 00:00:00 /usr/sbin/mcelog --ignorenodev --daemon --foreground  819 0.0 0.0 ? S<s Sep 28 00:00:06 /usr/bin/wdogdev -t 60  821 0.0 0.0 ? Ss Sep 28 00:00:01 /usr/sbin/xinetd -stayalive -pidfile /var/run/xinetd.pid  822 0.0 0.0 ? Ss Sep 28 00:00:05 /usr/sbin/crond -n  939 0.0 0.0 ? S Sep 28 00:00:00 python /usr/bin/inotifyrun -c pax -x sv4cpio -O -w -f /mnt/flash/persist/local.new . && mv /mnt/flash/persist/local.new /mnt/flash/persist/local || logger -t SetupPersist Failed to update /mnt/flash/persist/local --daemon --logfile=/var/log/inotifyrun-local.log --pidfile=/var/run/inotifyrun-local.pid /persist/local  941 0.0 0.0 pts/0 Ss+ Sep 28 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  971 0.0 0.0 ? S Sep 28 00:00:00 python /usr/bin/inotifyrun -c pax -x sv4cpio -O -w -f /mnt/flash/persist/sys.new . && mv /mnt/flash/persist/sys.new /mnt/flash/persist/sys || logger -t SetupPersist Failed to update /mnt/flash/persist/sys --daemon --logfile=/var/log/inotifyrun-sys.log --pidfile=/var/run/inotifyrun-sys.pid /persist/sys  976 0.0 0.0 pts/1 Ss+ Sep 28 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  1002 0.0 0.0 ? S Sep 28 00:00:00 python /usr/bin/inotifyrun -c pax -x sv4cpio -O -w -f /mnt/flash/persist/secure.new . && sync && ( mv /mnt/flash/persist/secure /mnt/flash/persist/secure.old; mv /mnt/flash/persist/secure.new /mnt/flash/persist/secure; sync ) && ( scrub --no-signature /mnt/flash/persist/secure.old; rm /mnt/flash/persist/secure.old ) || logger -t SetupPersist Failed to update /mnt/flash/persist/secure --daemon --logfile=/var/log/inotifyrun-secure.log --pidfile=/var/run/inotifyrun-secure.pid /persist/secure  1004 0.0 0.0 pts/2 Ss+ Sep 28 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  1046 0.0 0.0 ? Ss Sep 28 00:00:00 /usr/bin/SaveFossil --dedup --compress --priority Sysdb --maxFiles 1000 /var/tmp/Fossil /mnt/flash/Fossil  1051 0.0 0.0 ? Ss Sep 28 00:00:00 /bin/bash /usr/sbin/core\_annotate\_util daemon  1166 0.0 0.1 ? S Sep 28 00:00:00 python /bin/immortalize --daemonize --log=/var/log/agents/ConnMgr --logappend --logpidsuffix --maxcredits=5 --cost=1 --immortalizepidfile=/var/run/ImmortalizeConnMgr.pid /usr/bin/ConnMgr -p /var/run/ConnMgr.pid  1167 0.0 0.1 ? S Sep 28 00:00:00 /usr/bin/ConnMgr -p /var/run/ConnMgr.pid  1201 0.0 0.0 ? S Sep 28 00:00:00 inotifywait -e modify /var/lib/rpm  1203 0.0 0.3 ? S Sep 28 00:00:00 netnsd-watcher -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1205 0.0 0.3 ? S Sep 28 00:00:00 netnsd-server -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1219 0.0 0.9 ? S Sep 28 00:00:00 ProcMgr-master  1392 0.0 0.0 ? S Sep 28 00:02:54 /usr/bin/EosOomAdjust  1400 0.0 0.0 ? S Sep 28 00:00:00 [rbfd\_vrf\_cleanu]  1415 0.0 0.0 ? Ss Sep 28 00:00:00 /usr/sbin/acpid  1448 0.0 0.0 ? S Sep 28 00:00:44 /usr/bin/SlabMonitor  1494 0.0 1.2 ? S Sep 28 00:01:35 StageMgr  1498 0.0 1.4 ? S Sep 28 00:03:46 Fru  1500 0.0 1.6 ? S Sep 28 00:01:34 Launcher  1696 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Lldp --demuxerOpts=283853800466,283853291183,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/Lldp  1699 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1700 0.0 1.2 ? S Sep 28 00:05:50 Lldp  1702 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=McastCommon --demuxerOpts=283964709813,283896625182,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/McastCommon  1704 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1705 0.0 1.2 ? S Sep 28 00:03:58 McastCommon  1706 0.0 0.0 ? S< Sep 28 00:00:00 [kworker/1:1H]  1711 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=PortSec --demuxerOpts=284160004466,284008495825,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/PortSec  1713 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1716 0.0 1.1 ? S Sep 28 00:04:20 PortSec  1725 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Bfd --demuxerOpts=287900205724,287813549738,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/Bfd  1726 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1727 0.0 1.4 ? S Sep 28 00:04:21 Bfd  1730 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Lag --demuxerOpts=288736626833,288571099650,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/Lag  1731 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1732 0.0 1.3 ? S Sep 28 00:09:07 Lag  1737 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Ira --demuxerOpts=292590439736,292554060811,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/Ira  1738 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1739 0.0 1.5 ? S Sep 28 00:04:01 Ira  1741 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=LedPolicy --demuxerOpts=296838997223,296509014502,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/LedPolicy  1742 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1743 0.0 1.2 ? S Sep 28 00:04:57 LedPolicy  1744 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=EventMgr --demuxerOpts=297101678933,296928235380,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/EventMgr  1745 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1746 0.0 1.3 ? S Sep 28 00:05:37 EventMgr  1748 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=CapiApp --demuxerOpts=300695469962,297209047886,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/CapiApp --ini /etc/uwsgi/CapiApp.ini  1749 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1750 0.0 1.3 ? Sl Sep 28 00:02:24 CapiApp -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1751 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=StpTxRx --demuxerOpts=300860961665,300780797008,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/StpTxRx  1752 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1754 0.0 1.2 ? S Sep 28 00:12:23 StpTxRx  1756 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=StandbyCpld --demuxerOpts=301154093614,300934948443,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/StandbyCpld  1757 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1758 0.0 1.1 ? S Sep 28 00:01:34 StandbyCpld  1759 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=AgentMonitor --demuxerOpts=301371175394,301247991860,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/AgentMonitor  1760 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1762 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Tunnel --demuxerOpts=301624828861,301488558189,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/Tunnel  1763 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1765 0.0 1.2 ? S Sep 28 00:02:27 Tunnel  1766 0.0 1.5 ? Sl Sep 28 00:04:49 Aaa  1769 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=StpTopology --demuxerOpts=305373149027,305357426358,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/StpTopology  1770 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1772 0.0 1.2 ? S Sep 28 00:03:59 StpTopology  1781 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Acl --demuxerOpts=309518460710,305746979220,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/Acl  1783 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1785 0.0 1.4 ? S Sep 28 00:08:52 Acl  1812 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Stp --demuxerOpts=310042756675,309623036012,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/Stp  1815 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1817 0.0 1.1 ? S Sep 28 00:07:30 Stp  1822 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=KernelNetworkInfo --demuxerOpts=313755027008,313546256340,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/KernelNetworkInfo  1826 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1828 0.0 1.1 ? S Sep 28 00:01:51 KernelNetworkInfo  1831 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=McastCommon6 --demuxerOpts=314001561693,313876930211,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/McastCommon6  1832 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1834 0.0 1.2 ? S Sep 28 00:03:57 McastCommon6  1840 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=LacpTxAgent --demuxerOpts=314137770346,314106719472,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/LacpTxAgent  1844 0.0 0.0 ? S Sep 28 00:00:00 [kworker/u8:3]  1845 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1848 0.0 1.2 ? S Sep 28 00:04:01 LacpTxAgent  1860 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Arp --demuxerOpts=318292592176,317895965510,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/Arp  1863 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1867 0.0 1.5 ? S Sep 28 00:06:16 Arp  1884 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=KernelFib --demuxerOpts=322287814113,318551865352,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/KernelFib  1886 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1889 0.0 1.4 ? S Sep 28 00:04:00 KernelFib  1896 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Qos --demuxerOpts=322450252915,322445708762,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/Qos  1897 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1898 0.0 1.2 ? S Sep 28 00:04:34 Qos  1901 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Thermostat --demuxerOpts=326490191988,322799447854,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/Thermostat  1927 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1928 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=L2Rib --demuxerOpts=326687902870,326679447885,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/L2Rib  1932 0.0 1.1 ? S Sep 28 00:01:51 Thermostat  1934 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1935 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=TopoAgent --demuxerOpts=330780543055,330779969239,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/TopoAgent --scheduled  1938 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1939 0.0 1.2 ? S Sep 28 00:01:51 L2Rib  1940 0.0 1.1 ? S Sep 28 00:03:48 TopoAgent  1942 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=PowerFuse --demuxerOpts=331127466476,330915151503,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/PowerFuse  1946 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1950 0.0 1.1 ? S Sep 28 00:01:34 PowerFuse  1953 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=PowerManager --demuxerOpts=331363318240,331240762719,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/PowerManager  1958 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1960 0.0 1.1 ? S Sep 28 00:01:34 PowerManager  1970 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Ebra --demuxerOpts=335013077835,331471662177,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/Ebra  1972 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1973 0.0 1.4 ? S Sep 28 00:05:18 Ebra  1992 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=ReloadCauseAgent --demuxerOpts=335188559076,335158038717,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/ReloadCauseAgent  1997 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2002 0.0 1.1 ? S Sep 28 00:01:35 ReloadCauseAgent  2008 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=SharedSecretProfile --demuxerOpts=335710406685,335623056477,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/SharedSecretProfile  2013 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2018 0.0 1.1 ? S Sep 28 00:01:35 SharedSecretProfile  2020 0.0 1.5 ? S Sep 28 00:04:01 IgmpSnooping  2034 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=StaticRoute --demuxerOpts=339586349217,339575469901,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/StaticRoute --scheduled  2035 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2038 0.0 1.3 ? S Sep 28 00:01:51 StaticRoute  2056 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=IpRib --demuxerOpts=339951572171,339674714358,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/IpRib --scheduled  2060 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2062 0.0 1.6 ? S Sep 28 00:13:03 IpRib  2064 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=BgpCliHelper --demuxerOpts=343663378199,340042707776,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/BgpCliHelper --scheduled  2065 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2066 0.0 1.8 ? S Sep 28 00:01:55 BgpCliHelper  2070 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=ConnectedRoute --demuxerOpts=343922622042,343790979053,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/ConnectedRoute  2073 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2077 0.0 1.3 ? S Sep 28 00:04:02 ConnectedRoute  2088 0.0 0.0 ? Ss Sep 28 00:00:00 nginx: master process /usr/sbin/nginx -c /etc/nginx/nginx.conf -g pid /var/run/nginx.pid;  2091 0.0 0.1 ? S Sep 28 00:00:51 nginx: worker process   2093 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=RouteInput --demuxerOpts=348263656645,344515536225,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/RouteInput  2095 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2098 0.0 1.3 ? S Sep 28 00:01:52 RouteInput  2118 0.0 2.3 ? Sl Sep 28 00:08:54 Bgp  2176 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Sfe --demuxerOpts=352667020120,352261336436,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/Sfe  2179 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2205 0.0 0.0 ? Ssl Sep 28 00:00:04 /usr/sbin/rsyslogd -n  2259 0.0 0.0 ? S Sep 28 00:00:00 /usr/sbin/dnsmasq  2475 0.0 0.0 ? S Sep 28 00:00:00 /usr/bin/conlogd  2476 0.0 0.0 ttyS0 Ss+ Sep 28 00:00:00 /sbin/mingetty --noclear /dev/ttyS0  2477 0.0 0.0 tty1 Ss+ Sep 28 00:00:00 /sbin/agetty --noclear tty1 linux  2485 0.0 0.0 ? S Sep 28 00:00:00 sh -c /usr/bin/tail -n 0 --retry --follow=name --pid=2475 /var/log/eos-console | sed 's/\(.\*\)/\1\r/'  2490 0.0 0.0 ? S Sep 28 00:00:15 /usr/bin/tail -n 0 --retry --follow=name --pid=2475 /var/log/eos-console  2491 0.0 0.0 ? S Sep 28 00:00:00 sed s/\(.\*\)/\1\r/  2507 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=LicenseManager --demuxerOpts=399950545386,399950050068,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/LicenseManager  2508 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2509 0.0 1.1 ? S Sep 28 00:01:35 LicenseManager  2551 0.0 0.0 ? Zs Sep 28 00:00:00 [SuperServer] <defunct>  2574 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Ipsec --demuxerOpts=417329906961,417328107275,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/Ipsec  2578 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2579 0.0 1.2 ? S Sep 28 00:11:20 Ipsec  2588 0.0 0.4 ? Ss Sep 28 00:00:00 dhclient -e SYSNAME=ar -e SYSDBSOCKNAME=sysdb -e VRFNAME=default -sf /etc/dhcp/dhclient-script.py -pf /var/run/dhclient-default.pid -cf /etc/dhcp/dhclient-default.conf -lf /var/lib/dhclient/dhclient-default.leases -e et1=Ethernet1  2610 0.0 0.1 ? Ssl Sep 28 00:00:25 ntpd -u ntp:ntp -g -p /var/run/ntpd.pid  2614 0.0 0.0 ? Ss Sep 28 00:00:00 fusermount -o rw,nosuid,nodev,allow\_other,auto\_unmount,subtype=MfibFuse -- /BessProc  2686 0.0 0.0 ? S Sep 28 00:00:00 /bin/sh /var/awslogs/bin/awslogs-agent-launcher.sh  2826 0.0 0.0 ? Ss Sep 28 00:00:00 /usr/libexec/strongswan/starter --daemon charon  2828 0.0 0.1 ? Ssl Sep 28 00:00:27 /usr/libexec/strongswan/charon --use-syslog 22613 0.0 0.0 ? S 13:48:01 00:00:00 [kworker/0:3] 25733 0.0 0.0 ? S 14:30:01 00:00:00 [kworker/0:1] 26177 0.0 0.0 ? S 14:36:01 00:00:00 [kworker/0:0] 26582 0.0 0.0 ? S 14:42:01 00:00:00 [kworker/0:2] 26824 0.0 0.0 ? Rs 14:42:55 00:00:00 ps -e -o pid,pcpu,pmem,tt,stat,lstart,start,time,cmd --sort=-pcpu -ww . |

### 3.1.4 DUT: KG-TOPOLOGY-CLOUDEOSRR2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 4 |
| Name | test\_1\_min\_cpu\_utlization\_on\_ |
| Description | Verify 1 minute CPU % is under specificied value |
| Device under test | kg-topology-CloudEosRR2 |
| Show command | show processes |
| Expected output | 10 |
| Actual output | 1.21 |
| Test result | True |
| Fail reason |  |
| Comment | TEST if 1 minute CPU utilization is less than specified value on |kg-topology-CloudEosRR2|. GIVEN CPU utilization is less than |10|. WHEN CPU utilization is |1.21|. THEN test case result is |True|. OUTPUT of |show processes| is :   14:42:56 up 9 days, 1:37, 0 users, load average: 1.19, 1.21, 1.18  PID %CPU %MEM TT STAT STARTED TIME CMD  2187 101 3.4 ? Sl Sep 28 9-04:36:56 Sfe  1716 2.3 1.7 ? Sl Sep 28 05:12:18 /usr/bin/TerminAttr -cvaddr=apiserver.arista.io:443 -cvcompression=gzip -cvauth=token-secure,/tmp/token -smashexcludes=ale,flexCounter,hardware,kni,pulse,strata-ingestexclude=/Sysdb/cell/1/agent,/Sysdb/cell/2/agent -cvvrf=default -cvsourceip=11.201.13.101 -taillogs -grpcaddr=0.0.0.0:6042  2944 0.5 0.7 ? SNl Sep 28 01:14:16 python2.7 /var/awslogs/bin/aws logs push --config-file /mnt/flash/awslogs/awslogs.conf --additional-configs-dir /mnt/flash/awslogs/config  1571 0.3 6.5 ? Sl Sep 28 00:41:38 ConfigAgent  1223 0.2 0.9 ? S Sep 28 00:29:09 ProcMgr-worker  1529 0.2 2.5 ? S Sep 28 00:31:17 Sysdb  1736 0.1 1.7 ? S Sep 28 00:15:56 SuperServer  1760 0.1 1.0 ? S Sep 28 00:24:10 AgentMonitor  1 0.0 0.0 ? Ss Sep 28 00:01:55 /sbin/init  2 0.0 0.0 ? S Sep 28 00:00:00 [kthreadd]  3 0.0 0.0 ? S Sep 28 00:00:03 [ksoftirqd/0]  5 0.0 0.0 ? S< Sep 28 00:00:00 [kworker/0:0H]  6 0.0 0.0 ? S Sep 28 00:00:00 [kworker/u8:0]  7 0.0 0.0 ? S Sep 28 00:00:06 [rcu\_preempt]  8 0.0 0.0 ? S Sep 28 00:00:00 [rcu\_sched]  9 0.0 0.0 ? S Sep 28 00:00:00 [rcu\_bh]  10 0.0 0.0 ? S Sep 28 00:00:00 [migration/0]  11 0.0 0.0 ? S< Sep 28 00:00:00 [lru-add-drain]  12 0.0 0.0 ? S Sep 28 00:00:00 [watchdog/0]  13 0.0 0.0 ? S Sep 28 00:00:00 [cpuhp/0]  14 0.0 0.0 ? S Sep 28 00:00:00 [cpuhp/1]  15 0.0 0.0 ? S Sep 28 00:00:00 [watchdog/1]  16 0.0 0.0 ? S Sep 28 00:00:00 [migration/1]  17 0.0 0.0 ? S Sep 28 00:00:00 [ksoftirqd/1]  18 0.0 0.0 ? S Sep 28 00:00:00 [kworker/1:0]  19 0.0 0.0 ? S< Sep 28 00:00:00 [kworker/1:0H]  20 0.0 0.0 ? S Sep 28 00:00:00 [cpuhp/2]  21 0.0 0.0 ? S Sep 28 00:00:00 [watchdog/2]  22 0.0 0.0 ? S Sep 28 00:00:00 [migration/2]  23 0.0 0.0 ? S Sep 28 00:00:00 [ksoftirqd/2]  24 0.0 0.0 ? S Sep 28 00:00:00 [kworker/2:0]  25 0.0 0.0 ? S< Sep 28 00:00:00 [kworker/2:0H]  26 0.0 0.0 ? S Sep 28 00:00:00 [cpuhp/3]  27 0.0 0.0 ? S Sep 28 00:00:00 [watchdog/3]  28 0.0 0.0 ? S Sep 28 00:00:00 [migration/3]  29 0.0 0.0 ? S Sep 28 00:00:00 [ksoftirqd/3]  30 0.0 0.0 ? S Sep 28 00:00:00 [kworker/3:0]  31 0.0 0.0 ? S< Sep 28 00:00:00 [kworker/3:0H]  32 0.0 0.0 ? S Sep 28 00:00:00 [kdevtmpfs]  33 0.0 0.0 ? S< Sep 28 00:00:00 [netns]  34 0.0 0.0 ? S Sep 28 00:00:00 [khungtaskd]  35 0.0 0.0 ? S Sep 28 00:00:02 [khungtaskd2]  36 0.0 0.0 ? S Sep 28 00:00:00 [oom\_reaper]  37 0.0 0.0 ? S< Sep 28 00:00:00 [writeback]  38 0.0 0.0 ? S Sep 28 00:00:00 [kcompactd0]  39 0.0 0.0 ? S< Sep 28 00:00:00 [crypto]  40 0.0 0.0 ? S< Sep 28 00:00:00 [kintegrityd]  41 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  42 0.0 0.0 ? S< Sep 28 00:00:00 [kblockd]  43 0.0 0.0 ? S< Sep 28 00:00:00 [ata\_sff]  44 0.0 0.0 ? S< Sep 28 00:00:00 [edac-poller]  45 0.0 0.0 ? S Sep 28 00:00:00 [dst\_gc\_task]  46 0.0 0.0 ? S< Sep 28 00:00:00 [watchdogd]  47 0.0 0.0 ? S Sep 28 00:00:00 [arp\_cache-prd]  49 0.0 0.0 ? S Sep 28 00:00:00 [icmp\_unreachabl]  50 0.0 0.0 ? S< Sep 28 00:00:00 [rpciod]  51 0.0 0.0 ? S< Sep 28 00:00:00 [xprtiod]  52 0.0 0.0 ? S Sep 28 00:00:00 [kswapd0]  53 0.0 0.0 ? S< Sep 28 00:00:00 [vmstat]  54 0.0 0.0 ? S< Sep 28 00:00:00 [nfsiod]  63 0.0 0.0 ? S< Sep 28 00:00:00 [pcielwd]  64 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  65 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  66 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  67 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  68 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  69 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  70 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  71 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  72 0.0 0.0 ? S< Sep 28 00:00:00 [nvme]  74 0.0 0.0 ? S Sep 28 00:00:00 [ndisc\_cache-prd]  75 0.0 0.0 ? S< Sep 28 00:00:00 [ipv6\_addrconf]  76 0.0 0.0 ? S< Sep 28 00:00:00 [ecc\_log\_wq]  124 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  125 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  171 0.0 0.0 ? S Sep 28 00:00:00 [jbd2/nvme0n1p1-]  172 0.0 0.0 ? S< Sep 28 00:00:00 [ext4-rsv-conver]  194 0.0 0.0 ? S< Sep 28 00:00:00 [kworker/0:1H]  272 0.0 0.0 ? S< Sep 28 00:00:00 [loop0]  348 0.0 0.0 ? S Sep 28 00:00:00 [kworker/u8:2]  382 0.0 0.0 ? Ss Sep 28 00:00:00 /usr/lib/systemd/systemd-udevd  412 0.0 0.0 ? Ss Sep 28 00:00:00 /usr/sbin/lvmetad -f  498 0.0 0.0 ? S< Sep 28 00:00:00 [ena]  734 0.0 0.0 ? Ss Sep 28 00:00:15 /usr/bin/ProcMonitor  750 0.0 0.1 ? Ss Sep 28 00:01:24 /usr/bin/dbus-daemon --system --address=systemd: --nofork --nopidfile --systemd-activation  764 0.0 0.0 ? S Sep 28 00:00:00 [kworker/1:1]  769 0.0 0.0 ? Ss Sep 28 00:00:01 /usr/sbin/xinetd -stayalive -pidfile /var/run/xinetd.pid  866 0.0 0.0 ? Ss Sep 28 00:00:00 /usr/sbin/mcelog --ignorenodev --daemon --foreground  867 0.0 0.0 ? Ss Sep 28 00:00:54 /usr/lib/systemd/systemd-logind  878 0.0 0.0 ? Ss Sep 28 00:00:05 /usr/sbin/crond -n  892 0.0 0.0 ? S<s Sep 28 00:00:06 /usr/bin/wdogdev -t 60  987 0.0 0.0 ? S Sep 28 00:00:00 python /usr/bin/inotifyrun -c pax -x sv4cpio -O -w -f /mnt/flash/persist/local.new . && mv /mnt/flash/persist/local.new /mnt/flash/persist/local || logger -t SetupPersist Failed to update /mnt/flash/persist/local --daemon --logfile=/var/log/inotifyrun-local.log --pidfile=/var/run/inotifyrun-local.pid /persist/local  989 0.0 0.0 pts/0 Ss+ Sep 28 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  998 0.0 0.0 ? Ss Sep 28 00:00:00 /usr/bin/SaveFossil --dedup --compress --priority Sysdb --maxFiles 1000 /var/tmp/Fossil /mnt/flash/Fossil  1010 0.0 0.0 ? S Sep 28 00:00:00 python /usr/bin/inotifyrun -c pax -x sv4cpio -O -w -f /mnt/flash/persist/sys.new . && mv /mnt/flash/persist/sys.new /mnt/flash/persist/sys || logger -t SetupPersist Failed to update /mnt/flash/persist/sys --daemon --logfile=/var/log/inotifyrun-sys.log --pidfile=/var/run/inotifyrun-sys.pid /persist/sys  1011 0.0 0.0 pts/1 Ss+ Sep 28 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  1022 0.0 0.0 ? S Sep 28 00:00:00 python /usr/bin/inotifyrun -c pax -x sv4cpio -O -w -f /mnt/flash/persist/secure.new . && sync && ( mv /mnt/flash/persist/secure /mnt/flash/persist/secure.old; mv /mnt/flash/persist/secure.new /mnt/flash/persist/secure; sync ) && ( scrub --no-signature /mnt/flash/persist/secure.old; rm /mnt/flash/persist/secure.old ) || logger -t SetupPersist Failed to update /mnt/flash/persist/secure --daemon --logfile=/var/log/inotifyrun-secure.log --pidfile=/var/run/inotifyrun-secure.pid /persist/secure  1023 0.0 0.0 pts/2 Ss+ Sep 28 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  1054 0.0 0.0 ? Ss Sep 28 00:00:00 /bin/bash /usr/sbin/core\_annotate\_util daemon  1169 0.0 0.1 ? S Sep 28 00:00:00 python /bin/immortalize --daemonize --log=/var/log/agents/ConnMgr --logappend --logpidsuffix --maxcredits=5 --cost=1 --immortalizepidfile=/var/run/ImmortalizeConnMgr.pid /usr/bin/ConnMgr -p /var/run/ConnMgr.pid  1170 0.0 0.1 ? S Sep 28 00:00:00 /usr/bin/ConnMgr -p /var/run/ConnMgr.pid  1204 0.0 0.0 ? S Sep 28 00:00:00 inotifywait -e modify /var/lib/rpm  1206 0.0 0.3 ? S Sep 28 00:00:00 netnsd-watcher -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1208 0.0 0.3 ? S Sep 28 00:00:00 netnsd-server -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1222 0.0 0.9 ? S Sep 28 00:00:00 ProcMgr-master  1468 0.0 0.0 ? S Sep 28 00:02:51 /usr/bin/EosOomAdjust  1476 0.0 0.0 ? S Sep 28 00:00:00 [rbfd\_vrf\_cleanu]  1491 0.0 0.0 ? Ss Sep 28 00:00:00 /usr/sbin/acpid  1528 0.0 0.0 ? S Sep 28 00:00:41 /usr/bin/SlabMonitor  1570 0.0 1.3 ? S Sep 28 00:01:35 StageMgr  1575 0.0 1.4 ? S Sep 28 00:03:47 Fru  1576 0.0 1.6 ? S Sep 28 00:01:34 Launcher  1693 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Lldp --demuxerOpts=279321016072,279320456504,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/Lldp  1694 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1696 0.0 1.3 ? S Sep 28 00:05:50 Lldp  1700 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=McastCommon --demuxerOpts=279445680520,279361128433,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/McastCommon  1702 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1703 0.0 1.2 ? S Sep 28 00:04:00 McastCommon  1707 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=PortSec --demuxerOpts=279604374991,279497118063,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/PortSec  1708 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1710 0.0 1.2 ? S Sep 28 00:04:21 PortSec  1711 0.0 0.0 ? S< Sep 28 00:00:00 [kworker/1:1H]  1728 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Bfd --demuxerOpts=280041271300,279850299263,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/Bfd  1729 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1730 0.0 1.4 ? S Sep 28 00:04:22 Bfd  1733 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Lag --demuxerOpts=284164325406,284104081995,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/Lag  1734 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1735 0.0 1.3 ? S Sep 28 00:09:32 Lag  1739 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Ira --demuxerOpts=287991268973,287971066405,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/Ira  1740 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1742 0.0 1.5 ? S Sep 28 00:04:03 Ira  1743 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=LedPolicy --demuxerOpts=292228884846,288603135844,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/LedPolicy  1744 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1745 0.0 1.2 ? S Sep 28 00:04:56 LedPolicy  1747 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=EventMgr --demuxerOpts=292480647570,292307440919,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/EventMgr  1748 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1749 0.0 1.3 ? S Sep 28 00:05:36 EventMgr  1750 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=StpTxRx --demuxerOpts=292783370960,292570555086,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/StpTxRx  1751 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1752 0.0 1.2 ? S Sep 28 00:12:20 StpTxRx  1755 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=StandbyCpld --demuxerOpts=293054288912,292870762514,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/StandbyCpld  1756 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1757 0.0 1.1 ? S Sep 28 00:01:35 StandbyCpld  1758 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=AgentMonitor --demuxerOpts=296401946145,296399375148,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/AgentMonitor  1759 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1761 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Tunnel --demuxerOpts=296734102606,296621654795,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/Tunnel  1763 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1764 0.0 1.2 ? S Sep 28 00:02:25 Tunnel  1765 0.0 1.5 ? Sl Sep 28 00:04:32 Aaa  1767 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=StpTopology --demuxerOpts=297127343926,297113011657,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/StpTopology  1768 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1769 0.0 1.2 ? S Sep 28 00:04:01 StpTopology  1774 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Acl --demuxerOpts=301126543184,300769836117,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/Acl  1777 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1779 0.0 1.4 ? S Sep 28 00:08:49 Acl  1793 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Stp --demuxerOpts=301295981199,301241919580,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/Stp  1796 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1797 0.0 1.1 ? S Sep 28 00:07:32 Stp  1819 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=KernelNetworkInfo --demuxerOpts=305475417611,305187708978,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/KernelNetworkInfo  1821 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1823 0.0 1.1 ? S Sep 28 00:01:52 KernelNetworkInfo  1826 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=McastCommon6 --demuxerOpts=305672802753,305561287742,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/McastCommon6  1827 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1829 0.0 1.2 ? S Sep 28 00:03:59 McastCommon6  1832 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=LacpTxAgent --demuxerOpts=305772881115,305762927057,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/LacpTxAgent  1835 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1836 0.0 1.2 ? S Sep 28 00:04:02 LacpTxAgent  1850 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Arp --demuxerOpts=309749380282,309418376481,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/Arp  1853 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1855 0.0 1.5 ? S Sep 28 00:06:11 Arp  1875 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=KernelFib --demuxerOpts=313761048443,309999375183,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/KernelFib  1876 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1880 0.0 1.4 ? S Sep 28 00:04:02 KernelFib  1888 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Qos --demuxerOpts=313954421065,313944872086,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/Qos  1893 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Thermostat --demuxerOpts=318383385559,318382922371,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/Thermostat  1894 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1896 0.0 1.2 ? S Sep 28 00:04:34 Qos  1897 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1898 0.0 1.1 ? S Sep 28 00:01:52 Thermostat  1900 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=L2Rib --demuxerOpts=318543077084,318467853277,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/L2Rib  1901 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1902 0.0 1.2 ? S Sep 28 00:01:52 L2Rib  1905 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=TopoAgent --demuxerOpts=318807149193,318622339392,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/TopoAgent --scheduled  1908 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1911 0.0 1.2 ? S Sep 28 00:03:49 TopoAgent  1929 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=PowerFuse --demuxerOpts=322583093541,322191593783,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/PowerFuse  1931 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1935 0.0 1.1 ? S Sep 28 00:01:35 PowerFuse  1952 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=PowerManager --demuxerOpts=322736065776,322718392580,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/PowerManager  1956 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1961 0.0 1.1 ? S Sep 28 00:01:35 PowerManager  1962 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Ebra --demuxerOpts=326473484277,323052082756,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/Ebra  1964 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1965 0.0 1.4 ? S Sep 28 00:05:18 Ebra  1973 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=ReloadCauseAgent --demuxerOpts=326886414692,326582501206,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/ReloadCauseAgent  1978 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1984 0.0 1.1 ? S Sep 28 00:01:35 ReloadCauseAgent  1990 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=SharedSecretProfile --demuxerOpts=327023477922,326970945268,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/SharedSecretProfile  1995 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1999 0.0 1.1 ? S Sep 28 00:01:35 SharedSecretProfile  2004 0.0 1.5 ? S Sep 28 00:04:02 IgmpSnooping  2053 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=StaticRoute --demuxerOpts=331328927835,331328391454,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/StaticRoute --scheduled  2054 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2055 0.0 1.3 ? S Sep 28 00:01:52 StaticRoute  2060 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=IpRib --demuxerOpts=331575632653,331402457292,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/IpRib --scheduled  2065 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2068 0.0 1.6 ? S Sep 28 00:12:29 IpRib  2103 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=BgpCliHelper --demuxerOpts=335268827098,331659080131,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/BgpCliHelper --scheduled  2105 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2110 0.0 1.9 ? S Sep 28 00:01:56 BgpCliHelper  2120 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=ConnectedRoute --demuxerOpts=335565326793,335398457261,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/ConnectedRoute  2124 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2129 0.0 1.3 ? S Sep 28 00:04:04 ConnectedRoute  2145 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=RouteInput --demuxerOpts=339337307508,335665496228,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/RouteInput  2148 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2153 0.0 1.3 ? S Sep 28 00:01:53 RouteInput  2158 0.0 0.0 ? Ssl Sep 28 00:00:04 /usr/sbin/rsyslogd -n  2161 0.0 2.2 ? Sl Sep 28 00:08:58 Bgp  2184 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Sfe --demuxerOpts=340302068672,339913010286,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/Sfe  2186 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2219 0.0 0.0 ? S Sep 28 00:00:00 /usr/sbin/dnsmasq  2423 0.0 0.0 ? S Sep 28 00:00:00 /usr/bin/conlogd  2424 0.0 0.0 tty1 Ss+ Sep 28 00:00:00 /sbin/agetty --noclear tty1 linux  2425 0.0 0.0 ttyS0 Ss+ Sep 28 00:00:00 /sbin/mingetty --noclear /dev/ttyS0  2432 0.0 0.0 ? S Sep 28 00:00:00 sh -c /usr/bin/tail -n 0 --retry --follow=name --pid=2423 /var/log/eos-console | sed 's/\(.\*\)/\1\r/'  2437 0.0 0.0 ? S Sep 28 00:00:16 /usr/bin/tail -n 0 --retry --follow=name --pid=2423 /var/log/eos-console  2438 0.0 0.0 ? S Sep 28 00:00:00 sed s/\(.\*\)/\1\r/  2455 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=LicenseManager --demuxerOpts=387104356443,387103872304,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/LicenseManager  2456 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2457 0.0 1.1 ? S Sep 28 00:01:35 LicenseManager  2535 0.0 0.0 ? Zs Sep 28 00:00:00 [SuperServer] <defunct>  2595 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Ipsec --demuxerOpts=408127604818,408127141352,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/Ipsec  2596 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2597 0.0 1.2 ? S Sep 28 00:11:22 Ipsec  2604 0.0 0.4 ? Ss Sep 28 00:00:00 dhclient -e SYSNAME=ar -e SYSDBSOCKNAME=sysdb -e VRFNAME=default -sf /etc/dhcp/dhclient-script.py -pf /var/run/dhclient-default.pid -cf /etc/dhcp/dhclient-default.conf -lf /var/lib/dhclient/dhclient-default.leases -e et1=Ethernet1  2649 0.0 0.1 ? Ssl Sep 28 00:00:27 ntpd -u ntp:ntp -g -p /var/run/ntpd.pid  2677 0.0 0.0 ? Ss Sep 28 00:00:00 /usr/libexec/strongswan/starter --daemon charon  2679 0.0 0.1 ? Ssl Sep 28 00:00:26 /usr/libexec/strongswan/charon --use-syslog  2705 0.0 0.0 ? Ss Sep 28 00:00:00 fusermount -o rw,nosuid,nodev,allow\_other,auto\_unmount,subtype=MfibFuse -- /BessProc  2931 0.0 0.0 ? S Sep 28 00:00:00 /bin/sh /var/awslogs/bin/awslogs-agent-launcher.sh  4174 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=CapiApp --demuxerOpts=5343093551985,5343093038226,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/CapiApp --ini /etc/uwsgi/CapiApp.ini  4175 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  4176 0.0 1.3 ? Sl Sep 28 00:02:20 CapiApp -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  4220 0.0 0.0 ? Ss Sep 28 00:00:00 nginx: master process /usr/sbin/nginx -c /etc/nginx/nginx.conf -g pid /var/run/nginx.pid;  4222 0.0 0.1 ? S Sep 28 00:00:47 nginx: worker process  17454 0.0 0.0 ? S 13:57:01 00:00:00 [kworker/0:0] 18880 0.0 0.0 ? S 14:15:01 00:00:00 [kworker/0:1] 19921 0.0 0.0 ? S 14:30:01 00:00:00 [kworker/0:4] 20316 0.0 0.0 ? S 14:36:01 00:00:00 [kworker/0:2] 20457 0.0 0.0 ? S 14:38:01 00:00:00 [kworker/0:3] 20953 0.0 0.0 ? Rs 14:42:55 00:00:00 ps -e -o pid,pcpu,pmem,tt,stat,lstart,start,time,cmd --sort=-pcpu -ww . |

## 3.2 Test Case: Test 1 sec cpu utlization

### 3.2.1 DUT: KG-TOPOLOGY-CLOUDEOSEDGE1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 5 |
| Name | test\_1\_sec\_cpu\_utlization\_on\_ |
| Description | Verify 1 second CPU % is under specificied value |
| Device under test | kg-topology-CloudEOSEdge1 |
| Show command | show processes |
| Expected output | 10 |
| Actual output | 1.43 |
| Test result | True |
| Fail reason |  |
| Comment | TEST if 1 second CPU utilization is less than specified value on |kg-topology-CloudEOSEdge1|. GIVEN CPU utilization is less than |10|. WHEN CPU utilization is |1.43|. THEN test case result is |True|. OUTPUT of |show processes| is :   14:42:56 up 55 days, 13:25, 0 users, load average: 1.43, 1.21, 1.20  PID %CPU %MEM TT STAT STARTED TIME CMD  1928 102 3.7 ? Sl Aug 13 56-19:59:02 Sfe 12226 3.3 0.8 ? SNl 14:15:07 00:00:55 python2.7 /var/awslogs/bin/aws logs push --config-file /mnt/flash/awslogs/awslogs.conf --additional-configs-dir /mnt/flash/awslogs/config  1725 0.4 2.3 ? Sl Aug 13 06:10:03 /usr/bin/TerminAttr -cvaddr=apiserver.arista.io:443 -cvcompression=gzip -cvauth=token-secure,/tmp/token -smashexcludes=ale,flexCounter,hardware,kni,pulse,strata-ingestexclude=/Sysdb/cell/1/agent,/Sysdb/cell/2/agent -cvvrf=default -cvsourceip=11.201.14.101 -taillogs -grpcaddr=0.0.0.0:6042  1582 0.2 8.6 ? Sl Aug 13 02:52:57 ConfigAgent  1233 0.1 0.9 ? S Aug 13 02:34:48 ProcMgr-worker  3405 0.1 1.4 ? S Aug 13 02:25:15 Fhrp  1 0.0 0.0 ? Ss Aug 13 00:07:44 /sbin/init  2 0.0 0.0 ? S Aug 13 00:00:00 [kthreadd]  3 0.0 0.0 ? S Aug 13 00:00:45 [ksoftirqd/0]  5 0.0 0.0 ? S< Aug 13 00:00:00 [kworker/0:0H]  7 0.0 0.0 ? S Aug 13 00:01:14 [rcu\_preempt]  8 0.0 0.0 ? S Aug 13 00:00:00 [rcu\_sched]  9 0.0 0.0 ? S Aug 13 00:00:00 [rcu\_bh]  10 0.0 0.0 ? S Aug 13 00:00:00 [migration/0]  11 0.0 0.0 ? S< Aug 13 00:00:00 [lru-add-drain]  12 0.0 0.0 ? S Aug 13 00:00:01 [watchdog/0]  13 0.0 0.0 ? S Aug 13 00:00:00 [cpuhp/0]  14 0.0 0.0 ? S Aug 13 00:00:00 [cpuhp/1]  15 0.0 0.0 ? S Aug 13 00:00:05 [watchdog/1]  16 0.0 0.0 ? S Aug 13 00:00:00 [migration/1]  17 0.0 0.0 ? S Aug 13 00:00:00 [ksoftirqd/1]  18 0.0 0.0 ? S Aug 13 00:00:00 [kworker/1:0]  19 0.0 0.0 ? S< Aug 13 00:00:00 [kworker/1:0H]  20 0.0 0.0 ? S Aug 13 00:00:00 [cpuhp/2]  21 0.0 0.0 ? S Aug 13 00:00:00 [watchdog/2]  22 0.0 0.0 ? S Aug 13 00:00:00 [migration/2]  23 0.0 0.0 ? S Aug 13 00:00:00 [ksoftirqd/2]  24 0.0 0.0 ? S Aug 13 00:00:00 [kworker/2:0]  25 0.0 0.0 ? S< Aug 13 00:00:00 [kworker/2:0H]  26 0.0 0.0 ? S Aug 13 00:00:00 [cpuhp/3]  27 0.0 0.0 ? S Aug 13 00:00:00 [watchdog/3]  28 0.0 0.0 ? S Aug 13 00:00:00 [migration/3]  29 0.0 0.0 ? S Aug 13 00:00:00 [ksoftirqd/3]  30 0.0 0.0 ? S Aug 13 00:00:00 [kworker/3:0]  31 0.0 0.0 ? S< Aug 13 00:00:00 [kworker/3:0H]  32 0.0 0.0 ? S Aug 13 00:00:00 [kdevtmpfs]  33 0.0 0.0 ? S< Aug 13 00:00:00 [netns]  34 0.0 0.0 ? S Aug 13 00:00:00 [khungtaskd]  35 0.0 0.0 ? S Aug 13 00:02:17 [khungtaskd2]  36 0.0 0.0 ? S Aug 13 00:00:00 [oom\_reaper]  37 0.0 0.0 ? S< Aug 13 00:00:00 [writeback]  38 0.0 0.0 ? S Aug 13 00:00:00 [kcompactd0]  39 0.0 0.0 ? S< Aug 13 00:00:00 [crypto]  40 0.0 0.0 ? S< Aug 13 00:00:00 [kintegrityd]  41 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  42 0.0 0.0 ? S< Aug 13 00:00:00 [kblockd]  43 0.0 0.0 ? S< Aug 13 00:00:00 [ata\_sff]  44 0.0 0.0 ? S< Aug 13 00:00:00 [edac-poller]  45 0.0 0.0 ? S Aug 13 00:00:00 [dst\_gc\_task]  46 0.0 0.0 ? S< Aug 13 00:00:00 [watchdogd]  47 0.0 0.0 ? S Aug 13 00:00:00 [arp\_cache-prd]  49 0.0 0.0 ? S Aug 13 00:00:00 [icmp\_unreachabl]  50 0.0 0.0 ? S< Aug 13 00:00:00 [rpciod]  51 0.0 0.0 ? S< Aug 13 00:00:00 [xprtiod]  52 0.0 0.0 ? S Aug 13 00:00:00 [kswapd0]  53 0.0 0.0 ? S< Aug 13 00:00:00 [vmstat]  54 0.0 0.0 ? S< Aug 13 00:00:00 [nfsiod]  63 0.0 0.0 ? S< Aug 13 00:00:00 [pcielwd]  64 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  65 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  66 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  67 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  68 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  69 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  70 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  71 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  72 0.0 0.0 ? S< Aug 13 00:00:00 [nvme]  74 0.0 0.0 ? S Aug 13 00:00:00 [ndisc\_cache-prd]  75 0.0 0.0 ? S< Aug 13 00:00:00 [ipv6\_addrconf]  76 0.0 0.0 ? S< Aug 13 00:00:00 [ecc\_log\_wq]  124 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  125 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  171 0.0 0.0 ? S Aug 13 00:00:00 [jbd2/nvme0n1p1-]  172 0.0 0.0 ? S< Aug 13 00:00:00 [ext4-rsv-conver]  194 0.0 0.0 ? S< Aug 13 00:00:00 [kworker/0:1H]  272 0.0 0.0 ? S< Aug 13 00:00:00 [loop0]  380 0.0 0.0 ? Ss Aug 13 00:00:00 /usr/lib/systemd/systemd-udevd  407 0.0 0.0 ? Ss Aug 13 00:00:00 /usr/sbin/lvmetad -f  499 0.0 0.0 ? S< Aug 13 00:00:00 [ena]  747 0.0 0.1 ? Ss Aug 13 00:04:41 /usr/bin/dbus-daemon --system --address=systemd: --nofork --nopidfile --systemd-activation  759 0.0 0.0 ? S Aug 13 00:00:00 [kworker/1:1]  778 0.0 0.0 ? Ss Aug 13 00:00:00 /usr/sbin/mcelog --ignorenodev --daemon --foreground  782 0.0 0.0 ? Ss Aug 13 00:01:41 /usr/bin/ProcMonitor  789 0.0 0.0 ? Ss Aug 13 00:02:13 /usr/lib/systemd/systemd-logind  807 0.0 0.0 ? Ss Aug 13 00:00:24 /usr/sbin/crond -n  819 0.0 0.0 ? S<s Aug 13 00:00:35 /usr/bin/wdogdev -t 60  824 0.0 0.0 ? Ss Aug 13 00:00:08 /usr/sbin/xinetd -stayalive -pidfile /var/run/xinetd.pid  1005 0.0 0.0 ? S Aug 13 00:00:00 python /usr/bin/inotifyrun -c pax -x sv4cpio -O -w -f /mnt/flash/persist/local.new . && mv /mnt/flash/persist/local.new /mnt/flash/persist/local || logger -t SetupPersist Failed to update /mnt/flash/persist/local --daemon --logfile=/var/log/inotifyrun-local.log --pidfile=/var/run/inotifyrun-local.pid /persist/local  1007 0.0 0.0 pts/0 Ss+ Aug 13 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  1017 0.0 0.0 ? S Aug 13 00:00:04 python /usr/bin/inotifyrun -c pax -x sv4cpio -O -w -f /mnt/flash/persist/sys.new . && mv /mnt/flash/persist/sys.new /mnt/flash/persist/sys || logger -t SetupPersist Failed to update /mnt/flash/persist/sys --daemon --logfile=/var/log/inotifyrun-sys.log --pidfile=/var/run/inotifyrun-sys.pid /persist/sys  1018 0.0 0.0 pts/1 Ss+ Aug 13 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  1034 0.0 0.0 ? Ss Aug 13 00:00:00 /usr/bin/SaveFossil --dedup --compress --priority Sysdb --maxFiles 1000 /var/tmp/Fossil /mnt/flash/Fossil  1038 0.0 0.0 ? S Aug 13 00:00:00 python /usr/bin/inotifyrun -c pax -x sv4cpio -O -w -f /mnt/flash/persist/secure.new . && sync && ( mv /mnt/flash/persist/secure /mnt/flash/persist/secure.old; mv /mnt/flash/persist/secure.new /mnt/flash/persist/secure; sync ) && ( scrub --no-signature /mnt/flash/persist/secure.old; rm /mnt/flash/persist/secure.old ) || logger -t SetupPersist Failed to update /mnt/flash/persist/secure --daemon --logfile=/var/log/inotifyrun-secure.log --pidfile=/var/run/inotifyrun-secure.pid /persist/secure  1039 0.0 0.0 pts/2 Ss+ Aug 13 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  1064 0.0 0.0 ? Ss Aug 13 00:00:00 /bin/bash /usr/sbin/core\_annotate\_util daemon  1179 0.0 0.1 ? S Aug 13 00:00:00 python /bin/immortalize --daemonize --log=/var/log/agents/ConnMgr --logappend --logpidsuffix --maxcredits=5 --cost=1 --immortalizepidfile=/var/run/ImmortalizeConnMgr.pid /usr/bin/ConnMgr -p /var/run/ConnMgr.pid  1180 0.0 0.1 ? S Aug 13 00:00:00 /usr/bin/ConnMgr -p /var/run/ConnMgr.pid  1213 0.0 0.0 ? S Aug 13 00:00:00 inotifywait -e modify /var/lib/rpm  1216 0.0 0.3 ? S Aug 13 00:00:00 netnsd-watcher -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1218 0.0 0.3 ? S Aug 13 00:00:00 netnsd-server -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1232 0.0 0.9 ? S Aug 13 00:00:00 ProcMgr-master  1478 0.0 0.0 ? S Aug 13 00:18:48 /usr/bin/EosOomAdjust  1486 0.0 0.0 ? S Aug 13 00:00:32 [rbfd\_vrf\_cleanu]  1501 0.0 0.0 ? Ss Aug 13 00:00:00 /usr/sbin/acpid  1538 0.0 0.0 ? S Aug 13 00:04:02 /usr/bin/SlabMonitor  1539 0.0 2.6 ? S Aug 13 01:17:35 Sysdb  1581 0.0 1.2 ? S Aug 13 00:01:10 StageMgr  1584 0.0 1.4 ? S Aug 13 00:03:33 Fru  1585 0.0 1.8 ? S Aug 13 00:01:54 Launcher  1714 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Lldp --demuxerOpts=267046295036,267046027633,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/Lldp  1715 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1717 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=McastCommon --demuxerOpts=267080979441,267080797725,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/McastCommon  1718 0.0 1.2 ? S Aug 13 00:12:54 Lldp  1719 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1720 0.0 1.2 ? S Aug 13 00:05:59 McastCommon  1722 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=PortSec --demuxerOpts=267138688824,267130622391,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/PortSec  1724 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1726 0.0 1.1 ? S Aug 13 00:04:11 PortSec  1739 0.0 0.0 ? S< Aug 13 00:00:00 [kworker/1:1H]  1744 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Bfd --demuxerOpts=270600496842,267232117674,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/Bfd  1745 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1746 0.0 1.4 ? S Aug 13 00:07:58 Bfd  1747 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Lag --demuxerOpts=271099376041,271003644947,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/Lag  1750 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1751 0.0 1.3 ? S Aug 13 00:28:24 Lag  1754 0.0 1.7 ? S Aug 13 00:55:47 SuperServer  1767 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Ira --demuxerOpts=275033642113,271344907121,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/Ira  1768 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1769 0.0 1.5 ? S Aug 13 00:06:57 Ira  1772 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=LedPolicy --demuxerOpts=275203075095,275062053558,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/LedPolicy  1773 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1774 0.0 1.2 ? S Aug 13 00:05:40 LedPolicy  1775 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=EventMgr --demuxerOpts=275412252849,275377553919,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/EventMgr  1776 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1777 0.0 1.3 ? S Aug 13 00:13:22 EventMgr  1778 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=StpTxRx --demuxerOpts=275530943653,275498520824,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/StpTxRx  1779 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1780 0.0 1.2 ? S Aug 13 00:45:45 StpTxRx  1781 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=StandbyCpld --demuxerOpts=275673918628,275618185987,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/StandbyCpld  1783 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1784 0.0 1.1 ? S Aug 13 00:01:01 StandbyCpld  1785 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=AgentMonitor --demuxerOpts=275814961243,275751809451,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/AgentMonitor  1786 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1787 0.0 1.0 ? S Aug 13 01:06:50 AgentMonitor  1788 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Tunnel --demuxerOpts=279268129963,279198956916,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/Tunnel  1789 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1790 0.0 1.6 ? Sl Aug 13 00:15:34 Aaa  1791 0.0 1.2 ? S Aug 13 00:02:22 Tunnel  1793 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=StpTopology --demuxerOpts=279517763852,279517565226,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/StpTopology  1794 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1795 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Acl --demuxerOpts=279733513327,279733258943,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/Acl  1796 0.0 1.2 ? S Aug 13 00:06:33 StpTopology  1797 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1798 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Stp --demuxerOpts=279939374338,279887740448,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/Stp  1799 0.0 1.4 ? S Aug 13 00:38:22 Acl  1800 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1802 0.0 1.1 ? S Aug 13 00:08:56 Stp  1803 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=KernelNetworkInfo --demuxerOpts=280114122924,280113919792,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/KernelNetworkInfo  1804 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1805 0.0 1.1 ? S Aug 13 00:03:21 KernelNetworkInfo  1806 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=McastCommon6 --demuxerOpts=283609312459,283573711926,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/McastCommon6  1807 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1809 0.0 1.2 ? S Aug 13 00:06:05 McastCommon6  1811 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=LacpTxAgent --demuxerOpts=283839973599,283788015153,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/LacpTxAgent  1813 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1815 0.0 1.2 ? S Aug 13 00:05:57 LacpTxAgent  1816 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Arp --demuxerOpts=284123665160,284036522428,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/Arp  1817 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1818 0.0 1.5 ? S Aug 13 00:08:31 Arp  1820 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=KernelFib --demuxerOpts=284390286503,284256513379,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/KernelFib  1821 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1822 0.0 1.4 ? S Aug 13 00:06:50 KernelFib  1824 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Qos --demuxerOpts=287877695955,287770964417,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/Qos  1825 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1826 0.0 1.2 ? S Aug 13 00:05:15 Qos  1827 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Thermostat --demuxerOpts=288015969009,288008313449,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/Thermostat  1828 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1831 0.0 1.1 ? S Aug 13 00:03:13 Thermostat  1834 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=L2Rib --demuxerOpts=288430062677,288320872305,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/L2Rib  1838 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1839 0.0 1.2 ? S Aug 13 00:01:48 L2Rib  1841 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=TopoAgent --demuxerOpts=288639642769,288566958102,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/TopoAgent --scheduled  1842 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1844 0.0 1.2 ? S Aug 13 00:03:50 TopoAgent  1845 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=PowerFuse --demuxerOpts=292156458136,288755017730,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/PowerFuse  1847 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1848 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=PowerManager --demuxerOpts=292294904749,292294697982,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/PowerManager  1849 0.0 1.1 ? S Aug 13 00:00:57 PowerFuse  1852 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1853 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Ebra --demuxerOpts=292452307410,292452110553,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/Ebra  1854 0.0 1.1 ? S Aug 13 00:00:57 PowerManager  1856 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1859 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=ReloadCauseAgent --demuxerOpts=292715604954,292692638320,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/ReloadCauseAgent  1860 0.0 1.4 ? S Aug 13 00:10:30 Ebra  1861 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1864 0.0 1.1 ? S Aug 13 00:01:02 ReloadCauseAgent  1866 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=SharedSecretProfile --demuxerOpts=292863065168,292847136027,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/SharedSecretProfile  1874 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1881 0.0 1.5 ? S Aug 13 00:06:59 IgmpSnooping  1883 0.0 1.1 ? S Aug 13 00:01:01 SharedSecretProfile  1894 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=StaticRoute --demuxerOpts=296809139147,296808906976,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/StaticRoute --scheduled  1898 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1901 0.0 1.3 ? S Aug 13 00:02:55 StaticRoute  1903 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=IpRib --demuxerOpts=296917164765,296916917865,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/IpRib --scheduled  1906 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1907 0.0 1.7 ? S Aug 13 00:13:18 IpRib  1909 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=BgpCliHelper --demuxerOpts=297076889668,297076654146,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/BgpCliHelper --scheduled  1910 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1911 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=ConnectedRoute --demuxerOpts=297209669171,297209436301,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/ConnectedRoute  1912 0.0 1.9 ? S Aug 13 00:03:39 BgpCliHelper  1914 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1915 0.0 1.3 ? S Aug 13 00:06:47 ConnectedRoute  1916 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=RouteInput --demuxerOpts=297333111290,297332906647,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/RouteInput  1918 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1919 0.0 1.3 ? S Aug 13 00:03:01 RouteInput  1920 0.0 2.3 ? Sl Aug 13 00:28:38 Bgp  1922 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Sfe --demuxerOpts=301070490425,300896034705,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/Sfe  1926 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2295 0.0 0.0 ? Ssl Aug 13 00:00:32 /usr/sbin/rsyslogd -n  2356 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=LicenseManager --demuxerOpts=348668178089,348667946331,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/LicenseManager  2360 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2363 0.0 1.1 ? S Aug 13 00:01:02 LicenseManager  2615 0.0 0.0 ? S Aug 13 00:00:00 /usr/bin/conlogd  2616 0.0 0.0 tty1 Ss+ Aug 13 00:00:00 /sbin/agetty --noclear tty1 linux  2617 0.0 0.0 ttyS0 Ss+ Aug 13 00:00:00 /sbin/mingetty --noclear /dev/ttyS0  2631 0.0 0.0 ? Zs Aug 13 00:00:00 [SuperServer] <defunct>  2634 0.0 0.0 ? S Aug 13 00:00:00 sh -c /usr/bin/tail -n 0 --retry --follow=name --pid=2615 /var/log/eos-console | sed 's/\(.\*\)/\1\r/'  2637 0.0 0.0 ? S Aug 13 00:00:34 /usr/bin/tail -n 0 --retry --follow=name --pid=2615 /var/log/eos-console  2638 0.0 0.0 ? S Aug 13 00:00:00 sed s/\(.\*\)/\1\r/  2660 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Ipsec --demuxerOpts=369515596564,369515372050,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/Ipsec  2661 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2662 0.0 1.2 ? S Aug 13 00:15:01 Ipsec  2671 0.0 0.4 ? Ss Aug 13 00:00:02 dhclient -e SYSNAME=ar -e SYSDBSOCKNAME=sysdb -e VRFNAME=default -sf /etc/dhcp/dhclient-script.py -pf /var/run/dhclient-default.pid -cf /etc/dhcp/dhclient-default.conf -lf /var/lib/dhclient/dhclient-default.leases -e et1=Ethernet1  2699 0.0 0.1 ? Ssl Aug 13 00:01:35 ntpd -u ntp:ntp -g -p /var/run/ntpd.pid  2739 0.0 0.0 ? Ss Aug 13 00:00:00 fusermount -o rw,nosuid,nodev,allow\_other,auto\_unmount,subtype=MfibFuse -- /BessProc  3281 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Nat --demuxerOpts=1027180400275,1027179642339,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/Nat  3289 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  3290 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Vxlan --demuxerOpts=1027289964523,1027289360240,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/Vxlan  3295 0.0 1.3 ? S Aug 13 00:11:58 Nat  3297 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  3301 0.0 1.3 ? S Aug 13 00:06:06 Vxlan  3304 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=VxlanSwFwd --demuxerOpts=1027467071119,1027361358810,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/VxlanSwFwd  3307 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  3308 0.0 1.3 ? S Aug 13 00:06:43 VxlanSwFwd  3365 0.0 0.0 ? Ss Aug 13 00:00:00 /usr/libexec/strongswan/starter --daemon charon  3367 0.0 0.1 ? Ssl Aug 13 00:01:45 /usr/libexec/strongswan/charon --use-syslog  3403 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Fhrp --demuxerOpts=1035728404808,1035728156871,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/Fhrp --scheduled  3404 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  3929 0.0 0.0 ? S Aug 13 00:00:02 [kworker/u8:0]  4048 0.0 0.0 ? S Aug 13 00:00:00 /usr/sbin/dnsmasq  8818 0.0 0.0 ? S Sep 12 00:00:00 [kworker/u8:1] 12212 0.0 0.0 ? S 14:15:06 00:00:00 /bin/sh /var/awslogs/bin/awslogs-agent-launcher.sh 12353 0.0 0.0 ? S 14:17:01 00:00:00 [kworker/0:0] 13451 0.0 0.0 ? S 14:30:02 00:00:00 [kworker/0:4] 13819 0.0 0.0 ? S 14:36:01 00:00:00 [kworker/0:1] 14133 0.0 0.0 ? Ss 14:41:12 00:00:00 sshd: [accepted]  14189 0.0 0.0 ? S 14:42:01 00:00:00 [kworker/0:2] 14439 0.0 0.0 ? Rs 14:42:55 00:00:00 ps -e -o pid,pcpu,pmem,tt,stat,lstart,start,time,cmd --sort=-pcpu -ww 18981 0.0 0.0 ? S Aug 26 00:00:00 netns --agenttitle=CapiApp --demuxerOpts=5050812972099146,5050812971830009,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/CapiApp --ini /etc/uwsgi/CapiApp.ini 18982 0.0 0.3 ? Ss Aug 26 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize 18983 0.0 1.3 ? Sl Aug 26 00:03:22 CapiApp -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize 19027 0.0 0.0 ? Ss Aug 26 00:00:00 nginx: master process /usr/sbin/nginx -c /etc/nginx/nginx.conf -g pid /var/run/nginx.pid; 19029 0.0 0.1 ? S Aug 26 00:03:12 nginx: worker process  30730 0.0 0.4 ? Sl Aug 17 00:24:39 dockerd -H tcp://127.0.0.1:4243 -H unix:///var/run/docker.sock -s overlay 30750 0.0 0.1 ? Ssl Aug 17 00:20:20 docker-containerd -l unix:///var/run/docker/libcontainerd/docker-containerd.sock --metrics-interval=0 --start-timeout 2m --state-dir /var/run/docker/libcontainerd/containerd --shim docker-containerd-shim --runtime docker-runc . |

### 3.2.2 DUT: KG-TOPOLOGY-CLOUDEOSEDGE2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 6 |
| Name | test\_1\_sec\_cpu\_utlization\_on\_ |
| Description | Verify 1 second CPU % is under specificied value |
| Device under test | kg-topology-CloudEOSEdge2 |
| Show command | show processes |
| Expected output | 10 |
| Actual output | 1.56 |
| Test result | True |
| Fail reason |  |
| Comment | TEST if 1 second CPU utilization is less than specified value on |kg-topology-CloudEOSEdge2|. GIVEN CPU utilization is less than |10|. WHEN CPU utilization is |1.56|. THEN test case result is |True|. OUTPUT of |show processes| is :   14:42:56 up 55 days, 13:25, 0 users, load average: 1.56, 1.32, 1.23  PID %CPU %MEM TT STAT STARTED TIME CMD  2025 101 3.7 ? Sl Aug 13 56-08:43:32 Sfe  1675 2.5 2.1 ? Sl Aug 13 1-10:20:56 /usr/bin/TerminAttr -cvaddr=apiserver.arista.io:443 -cvcompression=gzip -cvauth=token-secure,/tmp/token -smashexcludes=ale,flexCounter,hardware,kni,pulse,strata-ingestexclude=/Sysdb/cell/1/agent,/Sysdb/cell/2/agent -cvvrf=default -cvsourceip=11.201.15.101 -taillogs -grpcaddr=0.0.0.0:6042 31249 0.5 0.7 ? SNl Oct 06 00:13:40 python2.7 /var/awslogs/bin/aws logs push --config-file /mnt/flash/awslogs/awslogs.conf --additional-configs-dir /mnt/flash/awslogs/config  1476 0.3 2.6 ? S Aug 13 04:09:23 Sysdb  1518 0.3 7.8 ? Sl Aug 13 05:01:55 ConfigAgent  1243 0.2 0.9 ? S Aug 13 03:19:59 ProcMgr-worker  1951 0.2 1.7 ? S Aug 13 02:53:25 IpRib  1703 0.1 1.7 ? S Aug 13 01:43:11 SuperServer  1719 0.1 1.2 ? S Aug 13 01:25:00 StpTxRx  1727 0.1 1.0 ? S Aug 13 02:39:11 AgentMonitor  1980 0.1 2.3 ? Sl Aug 13 01:46:28 Bgp  3369 0.1 1.4 ? S Aug 13 02:34:58 Fhrp  1 0.0 0.0 ? Ss Aug 13 00:11:55 /sbin/init  2 0.0 0.0 ? S Aug 13 00:00:00 [kthreadd]  3 0.0 0.0 ? S Aug 13 00:00:30 [ksoftirqd/0]  5 0.0 0.0 ? S< Aug 13 00:00:00 [kworker/0:0H]  7 0.0 0.0 ? S Aug 13 00:00:49 [rcu\_preempt]  8 0.0 0.0 ? S Aug 13 00:00:00 [rcu\_sched]  9 0.0 0.0 ? S Aug 13 00:00:00 [rcu\_bh]  10 0.0 0.0 ? S Aug 13 00:00:00 [migration/0]  11 0.0 0.0 ? S< Aug 13 00:00:00 [lru-add-drain]  12 0.0 0.0 ? S Aug 13 00:00:00 [watchdog/0]  13 0.0 0.0 ? S Aug 13 00:00:00 [cpuhp/0]  14 0.0 0.0 ? S Aug 13 00:00:00 [cpuhp/1]  15 0.0 0.0 ? S Aug 13 00:00:00 [watchdog/1]  16 0.0 0.0 ? S Aug 13 00:00:00 [migration/1]  17 0.0 0.0 ? S Aug 13 00:00:00 [ksoftirqd/1]  18 0.0 0.0 ? S Aug 13 00:00:00 [kworker/1:0]  19 0.0 0.0 ? S< Aug 13 00:00:00 [kworker/1:0H]  20 0.0 0.0 ? S Aug 13 00:00:00 [cpuhp/2]  21 0.0 0.0 ? S Aug 13 00:00:00 [watchdog/2]  22 0.0 0.0 ? S Aug 13 00:00:00 [migration/2]  23 0.0 0.0 ? S Aug 13 00:00:00 [ksoftirqd/2]  24 0.0 0.0 ? S Aug 13 00:00:00 [kworker/2:0]  25 0.0 0.0 ? S< Aug 13 00:00:00 [kworker/2:0H]  26 0.0 0.0 ? S Aug 13 00:00:00 [cpuhp/3]  27 0.0 0.0 ? S Aug 13 00:00:00 [watchdog/3]  28 0.0 0.0 ? S Aug 13 00:00:00 [migration/3]  29 0.0 0.0 ? S Aug 13 00:00:00 [ksoftirqd/3]  30 0.0 0.0 ? S Aug 13 00:00:00 [kworker/3:0]  31 0.0 0.0 ? S< Aug 13 00:00:00 [kworker/3:0H]  32 0.0 0.0 ? S Aug 13 00:00:00 [kdevtmpfs]  33 0.0 0.0 ? S< Aug 13 00:00:00 [netns]  34 0.0 0.0 ? S Aug 13 00:00:00 [khungtaskd]  35 0.0 0.0 ? S Aug 13 00:00:35 [khungtaskd2]  36 0.0 0.0 ? S Aug 13 00:00:00 [oom\_reaper]  37 0.0 0.0 ? S< Aug 13 00:00:00 [writeback]  38 0.0 0.0 ? S Aug 13 00:00:00 [kcompactd0]  39 0.0 0.0 ? S< Aug 13 00:00:00 [crypto]  40 0.0 0.0 ? S< Aug 13 00:00:00 [kintegrityd]  41 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  42 0.0 0.0 ? S< Aug 13 00:00:00 [kblockd]  43 0.0 0.0 ? S< Aug 13 00:00:00 [ata\_sff]  44 0.0 0.0 ? S< Aug 13 00:00:00 [edac-poller]  45 0.0 0.0 ? S Aug 13 00:00:00 [dst\_gc\_task]  46 0.0 0.0 ? S< Aug 13 00:00:00 [watchdogd]  47 0.0 0.0 ? S Aug 13 00:00:00 [arp\_cache-prd]  49 0.0 0.0 ? S Aug 13 00:00:00 [icmp\_unreachabl]  50 0.0 0.0 ? S< Aug 13 00:00:00 [rpciod]  51 0.0 0.0 ? S< Aug 13 00:00:00 [xprtiod]  52 0.0 0.0 ? S Aug 13 00:00:00 [kswapd0]  53 0.0 0.0 ? S< Aug 13 00:00:00 [vmstat]  54 0.0 0.0 ? S< Aug 13 00:00:00 [nfsiod]  63 0.0 0.0 ? S< Aug 13 00:00:00 [pcielwd]  64 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  65 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  66 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  67 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  68 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  69 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  70 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  71 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  72 0.0 0.0 ? S< Aug 13 00:00:00 [nvme]  73 0.0 0.0 ? S Aug 13 00:00:05 [kworker/u8:1]  74 0.0 0.0 ? S Aug 13 00:00:00 [ndisc\_cache-prd]  75 0.0 0.0 ? S< Aug 13 00:00:00 [ipv6\_addrconf]  76 0.0 0.0 ? S< Aug 13 00:00:00 [ecc\_log\_wq]  124 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  125 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  171 0.0 0.0 ? S Aug 13 00:00:01 [jbd2/nvme0n1p1-]  172 0.0 0.0 ? S< Aug 13 00:00:00 [ext4-rsv-conver]  194 0.0 0.0 ? S< Aug 13 00:00:00 [kworker/0:1H]  272 0.0 0.0 ? S< Aug 13 00:00:00 [loop0]  378 0.0 0.0 ? Ss Aug 13 00:00:00 /usr/lib/systemd/systemd-udevd  410 0.0 0.0 ? Ss Aug 13 00:00:00 /usr/sbin/lvmetad -f  497 0.0 0.0 ? S< Aug 13 00:00:00 [ena]  746 0.0 0.0 ? Ss Aug 13 00:05:39 /usr/lib/systemd/systemd-logind  752 0.0 0.0 ? Ss Aug 13 00:01:43 /usr/bin/ProcMonitor  762 0.0 0.0 ? Ss Aug 13 00:00:00 /usr/sbin/mcelog --ignorenodev --daemon --foreground  770 0.0 0.1 ? Ss Aug 13 00:08:38 /usr/bin/dbus-daemon --system --address=systemd: --nofork --nopidfile --systemd-activation  784 0.0 0.0 ? S Aug 13 00:00:00 [kworker/1:1]  790 0.0 0.0 ? Ss Aug 13 00:00:11 /usr/sbin/xinetd -stayalive -pidfile /var/run/xinetd.pid  880 0.0 0.0 ? Ss Aug 13 00:00:32 /usr/sbin/crond -n  889 0.0 0.0 ? S<s Aug 13 00:00:41 /usr/bin/wdogdev -t 60  998 0.0 0.0 ? S Aug 13 00:00:00 python /usr/bin/inotifyrun -c pax -x sv4cpio -O -w -f /mnt/flash/persist/local.new . && mv /mnt/flash/persist/local.new /mnt/flash/persist/local || logger -t SetupPersist Failed to update /mnt/flash/persist/local --daemon --logfile=/var/log/inotifyrun-local.log --pidfile=/var/run/inotifyrun-local.pid /persist/local  1000 0.0 0.0 pts/0 Ss+ Aug 13 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  1015 0.0 0.0 ? Ss Aug 13 00:00:00 /usr/bin/SaveFossil --dedup --compress --priority Sysdb --maxFiles 1000 /var/tmp/Fossil /mnt/flash/Fossil  1019 0.0 0.0 ? S Aug 13 00:00:04 python /usr/bin/inotifyrun -c pax -x sv4cpio -O -w -f /mnt/flash/persist/sys.new . && mv /mnt/flash/persist/sys.new /mnt/flash/persist/sys || logger -t SetupPersist Failed to update /mnt/flash/persist/sys --daemon --logfile=/var/log/inotifyrun-sys.log --pidfile=/var/run/inotifyrun-sys.pid /persist/sys  1021 0.0 0.0 pts/1 Ss+ Aug 13 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  1030 0.0 0.0 ? S Aug 13 00:00:00 python /usr/bin/inotifyrun -c pax -x sv4cpio -O -w -f /mnt/flash/persist/secure.new . && sync && ( mv /mnt/flash/persist/secure /mnt/flash/persist/secure.old; mv /mnt/flash/persist/secure.new /mnt/flash/persist/secure; sync ) && ( scrub --no-signature /mnt/flash/persist/secure.old; rm /mnt/flash/persist/secure.old ) || logger -t SetupPersist Failed to update /mnt/flash/persist/secure --daemon --logfile=/var/log/inotifyrun-secure.log --pidfile=/var/run/inotifyrun-secure.pid /persist/secure  1031 0.0 0.0 pts/2 Ss+ Aug 13 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  1062 0.0 0.0 ? Ss Aug 13 00:00:00 /bin/bash /usr/sbin/core\_annotate\_util daemon  1189 0.0 0.1 ? S Aug 13 00:00:00 python /bin/immortalize --daemonize --log=/var/log/agents/ConnMgr --logappend --logpidsuffix --maxcredits=5 --cost=1 --immortalizepidfile=/var/run/ImmortalizeConnMgr.pid /usr/bin/ConnMgr -p /var/run/ConnMgr.pid  1190 0.0 0.1 ? S Aug 13 00:00:00 /usr/bin/ConnMgr -p /var/run/ConnMgr.pid  1224 0.0 0.0 ? S Aug 13 00:00:00 inotifywait -e modify /var/lib/rpm  1226 0.0 0.3 ? S Aug 13 00:00:00 netnsd-watcher -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1228 0.0 0.3 ? S Aug 13 00:00:00 netnsd-server -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1242 0.0 0.9 ? S Aug 13 00:00:00 ProcMgr-master  1415 0.0 0.0 ? S Aug 13 00:19:11 /usr/bin/EosOomAdjust  1423 0.0 0.0 ? S Aug 13 00:00:05 [rbfd\_vrf\_cleanu]  1438 0.0 0.0 ? Ss Aug 13 00:00:00 /usr/sbin/acpid  1475 0.0 0.0 ? S Aug 13 00:04:23 /usr/bin/SlabMonitor  1517 0.0 1.2 ? S Aug 13 00:09:33 StageMgr  1521 0.0 1.4 ? S Aug 13 00:33:28 Fru  1524 0.0 1.8 ? S Aug 13 00:17:14 Launcher  1651 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Lldp --demuxerOpts=279603612376,279603122369,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/Lldp  1653 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1654 0.0 1.3 ? S Aug 13 00:45:19 Lldp  1657 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=McastCommon --demuxerOpts=279725388188,279650445982,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/McastCommon  1659 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1661 0.0 1.2 ? S Aug 13 00:33:53 McastCommon  1665 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=PortSec --demuxerOpts=279886274558,279754810922,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/PortSec  1666 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1668 0.0 1.1 ? S Aug 13 00:36:54 PortSec  1669 0.0 0.0 ? S< Aug 13 00:00:00 [kworker/1:1H]  1696 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Bfd --demuxerOpts=283657265762,283482593841,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/Bfd  1698 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1699 0.0 1.4 ? S Aug 13 00:36:07 Bfd  1700 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Lag --demuxerOpts=287819325384,287795062523,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/Lag  1701 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1702 0.0 1.3 ? S Aug 13 01:07:51 Lag  1707 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Ira --demuxerOpts=288347310924,288297455705,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/Ira  1708 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1709 0.0 1.5 ? S Aug 13 00:34:15 Ira  1710 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=LedPolicy --demuxerOpts=292586167457,292268884394,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/LedPolicy  1712 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1713 0.0 1.2 ? S Aug 13 00:40:28 LedPolicy  1714 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=EventMgr --demuxerOpts=292780957018,292649411528,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/EventMgr  1715 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1716 0.0 1.3 ? S Aug 13 00:44:35 EventMgr  1717 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=StpTxRx --demuxerOpts=293034015438,292843558270,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/StpTxRx  1718 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1721 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=StandbyCpld --demuxerOpts=296572620123,296400986578,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/StandbyCpld  1723 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1724 0.0 1.1 ? S Aug 13 00:09:36 StandbyCpld  1725 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=AgentMonitor --demuxerOpts=296770445824,296638057211,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/AgentMonitor  1726 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1729 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Tunnel --demuxerOpts=296984960239,296854805708,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/Tunnel  1730 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1731 0.0 1.2 ? S Aug 13 00:15:52 Tunnel  1732 0.0 1.6 ? Sl Aug 13 00:27:17 Aaa  1734 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=StpTopology --demuxerOpts=300919938207,300696082381,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/StpTopology  1735 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1736 0.0 1.2 ? S Aug 13 00:34:06 StpTopology  1738 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Acl --demuxerOpts=301331916824,300996693213,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/Acl  1741 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1743 0.0 1.4 ? S Aug 13 01:16:04 Acl  1753 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Stp --demuxerOpts=305107266403,301413423552,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/Stp  1756 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1759 0.0 1.1 ? S Aug 13 00:55:04 Stp  1776 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=KernelNetworkInfo --demuxerOpts=305360891096,305329042634,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/KernelNetworkInfo  1778 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1780 0.0 1.1 ? S Aug 13 00:11:15 KernelNetworkInfo  1785 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=McastCommon6 --demuxerOpts=305785444216,305760706994,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/McastCommon6  1788 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1789 0.0 1.2 ? S Aug 13 00:33:57 McastCommon6  1799 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=LacpTxAgent --demuxerOpts=309366624983,309362176094,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/LacpTxAgent  1803 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1805 0.0 1.2 ? S Aug 13 00:34:17 LacpTxAgent  1816 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Arp --demuxerOpts=310181868541,309815745751,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/Arp  1820 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1823 0.0 1.5 ? S Aug 13 00:51:41 Arp  1838 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=KernelFib --demuxerOpts=314049547173,313613369111,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/KernelFib  1843 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1846 0.0 1.4 ? S Aug 13 00:34:10 KernelFib  1848 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Qos --demuxerOpts=314264185905,314224873925,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/Qos  1851 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Thermostat --demuxerOpts=318320799164,318320334301,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/Thermostat  1852 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1854 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1855 0.0 1.2 ? S Aug 13 00:38:26 Qos  1856 0.0 1.1 ? S Aug 13 00:11:17 Thermostat  1857 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=L2Rib --demuxerOpts=318504392051,318402053905,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/L2Rib  1860 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1861 0.0 1.2 ? S Aug 13 00:11:18 L2Rib  1862 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=TopoAgent --demuxerOpts=318751447473,318604181270,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/TopoAgent --scheduled  1863 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1864 0.0 1.2 ? S Aug 13 00:33:55 TopoAgent  1866 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=PowerFuse --demuxerOpts=322455034859,322155642338,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/PowerFuse  1867 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1868 0.0 1.1 ? S Aug 13 00:09:34 PowerFuse  1869 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=PowerManager --demuxerOpts=322587808158,322578809808,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/PowerManager  1870 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1871 0.0 1.1 ? S Aug 13 00:09:34 PowerManager  1873 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Ebra --demuxerOpts=323042777435,322918823692,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/Ebra  1874 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1877 0.0 1.4 ? S Aug 13 00:43:52 Ebra  1891 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=ReloadCauseAgent --demuxerOpts=326873611161,326505655736,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/ReloadCauseAgent  1892 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1893 0.0 1.1 ? S Aug 13 00:09:35 ReloadCauseAgent  1894 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=SharedSecretProfile --demuxerOpts=327049023399,326947638167,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/SharedSecretProfile  1899 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1901 0.0 1.1 ? S Aug 13 00:09:36 SharedSecretProfile  1905 0.0 1.5 ? S Aug 13 00:34:26 IgmpSnooping  1934 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=StaticRoute --demuxerOpts=331109407249,331039454504,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/StaticRoute --scheduled  1937 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1944 0.0 1.3 ? S Aug 13 00:11:16 StaticRoute  1949 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=IpRib --demuxerOpts=331478251055,331216741841,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/IpRib --scheduled  1950 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1953 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=BgpCliHelper --demuxerOpts=331572043702,331571419321,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/BgpCliHelper --scheduled  1954 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1956 0.0 1.9 ? S Aug 13 00:11:30 BgpCliHelper  1957 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=ConnectedRoute --demuxerOpts=335410314406,335272307760,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/ConnectedRoute  1958 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1959 0.0 1.3 ? S Aug 13 00:34:21 ConnectedRoute  1962 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=RouteInput --demuxerOpts=335932354218,335526352897,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/RouteInput  1963 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1968 0.0 1.3 ? S Aug 13 00:11:19 RouteInput  2011 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Sfe --demuxerOpts=343638383733,339942676958,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/Sfe  2014 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2319 0.0 0.0 ? Ssl Aug 13 00:00:54 /usr/sbin/rsyslogd -n  2592 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=LicenseManager --demuxerOpts=387516644822,387516174371,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/LicenseManager  2596 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2597 0.0 1.1 ? S Aug 13 00:09:37 LicenseManager  2614 0.0 0.0 ? S Aug 13 00:00:00 /usr/bin/conlogd  2615 0.0 0.0 tty1 Ss+ Aug 13 00:00:00 /sbin/agetty --noclear tty1 linux  2616 0.0 0.0 ttyS0 Ss+ Aug 13 00:00:00 /sbin/mingetty --noclear /dev/ttyS0  2633 0.0 0.0 ? S Aug 13 00:00:00 sh -c /usr/bin/tail -n 0 --retry --follow=name --pid=2614 /var/log/eos-console | sed 's/\(.\*\)/\1\r/'  2638 0.0 0.0 ? S Aug 13 00:01:48 /usr/bin/tail -n 0 --retry --follow=name --pid=2614 /var/log/eos-console  2639 0.0 0.0 ? S Aug 13 00:00:00 sed s/\(.\*\)/\1\r/  2666 0.0 0.0 ? Zs Aug 13 00:00:00 [SuperServer] <defunct>  2695 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Ipsec --demuxerOpts=408586225606,408585707942,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/Ipsec  2696 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2697 0.0 1.2 ? S Aug 13 01:10:25 Ipsec  2699 0.0 0.4 ? Ss Aug 13 00:00:03 dhclient -e SYSNAME=ar -e SYSDBSOCKNAME=sysdb -e VRFNAME=default -sf /etc/dhcp/dhclient-script.py -pf /var/run/dhclient-default.pid -cf /etc/dhcp/dhclient-default.conf -lf /var/lib/dhclient/dhclient-default.leases -e et1=Ethernet1  2726 0.0 0.1 ? Ssl Aug 13 00:04:09 ntpd -u ntp:ntp -g -p /var/run/ntpd.pid  2730 0.0 0.0 ? Ss Aug 13 00:00:00 fusermount -o rw,nosuid,nodev,allow\_other,auto\_unmount,subtype=MfibFuse -- /BessProc  3232 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Nat --demuxerOpts=1099846842576,1099845884354,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/Nat  3237 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  3242 0.0 1.2 ? S Aug 13 01:18:29 Nat  3254 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Vxlan --demuxerOpts=1100211266267,1100011505404,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/Vxlan  3257 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  3263 0.0 1.4 ? S Aug 13 00:35:55 Vxlan  3275 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=VxlanSwFwd --demuxerOpts=1104023511318,1100341538690,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/VxlanSwFwd  3277 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  3278 0.0 1.4 ? S Aug 13 00:38:04 VxlanSwFwd  3315 0.0 0.0 ? Ss Aug 13 00:00:00 /usr/libexec/strongswan/starter --daemon charon  3317 0.0 0.1 ? Ssl Aug 13 00:05:13 /usr/libexec/strongswan/charon --use-syslog  3367 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Fhrp --demuxerOpts=1113312651255,1113311572347,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/Fhrp --scheduled  3368 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  3977 0.0 0.0 ? S Aug 13 00:00:01 /usr/sbin/dnsmasq 13178 0.0 0.0 ? S 14:03:01 00:00:00 [kworker/0:0] 15847 0.0 0.0 ? S 14:27:01 00:00:00 [kworker/0:1] 16269 0.0 0.0 ? S 14:33:01 00:00:00 [kworker/0:3] 16873 0.0 0.0 ? S 14:38:01 00:00:00 [kworker/0:2] 17503 0.0 0.0 ? Rs 14:42:55 00:00:00 ps -e -o pid,pcpu,pmem,tt,stat,lstart,start,time,cmd --sort=-pcpu -ww 19482 0.0 0.0 ? S Oct 06 00:00:00 [kworker/u8:2] 26289 0.0 0.0 ? S Aug 26 00:00:00 netns --agenttitle=CapiApp --demuxerOpts=5050641215580694,5050641215085095,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/CapiApp --ini /etc/uwsgi/CapiApp.ini 26290 0.0 0.3 ? Ss Aug 26 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize 26291 0.0 1.3 ? Sl Aug 26 00:11:30 CapiApp -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize 26335 0.0 0.0 ? Ss Aug 26 00:00:00 nginx: master process /usr/sbin/nginx -c /etc/nginx/nginx.conf -g pid /var/run/nginx.pid; 26337 0.0 0.1 ? S Aug 26 00:04:33 nginx: worker process  31230 0.0 0.0 ? S Oct 06 00:00:00 /bin/sh /var/awslogs/bin/awslogs-agent-launcher.sh . |

### 3.2.3 DUT: KG-TOPOLOGY-CLOUDEOSRR1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 7 |
| Name | test\_1\_sec\_cpu\_utlization\_on\_ |
| Description | Verify 1 second CPU % is under specificied value |
| Device under test | kg-topology-CloudEosRR1 |
| Show command | show processes |
| Expected output | 10 |
| Actual output | 1.32 |
| Test result | True |
| Fail reason |  |
| Comment | TEST if 1 second CPU utilization is less than specified value on |kg-topology-CloudEosRR1|. GIVEN CPU utilization is less than |10|. WHEN CPU utilization is |1.32|. THEN test case result is |True|. OUTPUT of |show processes| is :   14:42:56 up 9 days, 1:35, 0 users, load average: 1.32, 1.22, 1.19  PID %CPU %MEM TT STAT STARTED TIME CMD  2183 101 3.4 ? Sl Sep 28 9-04:10:59 Sfe  1718 2.4 1.6 ? Sl Sep 28 05:13:24 /usr/bin/TerminAttr -cvaddr=apiserver.arista.io:443 -cvcompression=gzip -cvauth=token-secure,/tmp/token -smashexcludes=ale,flexCounter,hardware,kni,pulse,strata-ingestexclude=/Sysdb/cell/1/agent,/Sysdb/cell/2/agent -cvvrf=default -cvsourceip=11.201.12.101 -taillogs -grpcaddr=0.0.0.0:6042  2699 0.5 0.8 ? SNl Sep 28 01:12:48 python2.7 /var/awslogs/bin/aws logs push --config-file /mnt/flash/awslogs/awslogs.conf --additional-configs-dir /mnt/flash/awslogs/config  1495 0.3 6.5 ? Sl Sep 28 00:42:52 ConfigAgent  1220 0.2 0.9 ? S Sep 28 00:32:36 ProcMgr-worker  1453 0.2 2.5 ? S Sep 28 00:31:53 Sysdb  1734 0.1 1.7 ? S Sep 28 00:16:06 SuperServer  1761 0.1 1.0 ? S Sep 28 00:24:48 AgentMonitor  1 0.0 0.0 ? Ss Sep 28 00:01:57 /sbin/init  2 0.0 0.0 ? S Sep 28 00:00:00 [kthreadd]  3 0.0 0.0 ? S Sep 28 00:00:05 [ksoftirqd/0]  5 0.0 0.0 ? S< Sep 28 00:00:00 [kworker/0:0H]  7 0.0 0.0 ? S Sep 28 00:00:07 [rcu\_preempt]  8 0.0 0.0 ? S Sep 28 00:00:00 [rcu\_sched]  9 0.0 0.0 ? S Sep 28 00:00:00 [rcu\_bh]  10 0.0 0.0 ? S Sep 28 00:00:00 [migration/0]  11 0.0 0.0 ? S< Sep 28 00:00:00 [lru-add-drain]  12 0.0 0.0 ? S Sep 28 00:00:00 [watchdog/0]  13 0.0 0.0 ? S Sep 28 00:00:00 [cpuhp/0]  14 0.0 0.0 ? S Sep 28 00:00:00 [cpuhp/1]  15 0.0 0.0 ? S Sep 28 00:00:00 [watchdog/1]  16 0.0 0.0 ? S Sep 28 00:00:00 [migration/1]  17 0.0 0.0 ? S Sep 28 00:00:00 [ksoftirqd/1]  18 0.0 0.0 ? S Sep 28 00:00:00 [kworker/1:0]  19 0.0 0.0 ? S< Sep 28 00:00:00 [kworker/1:0H]  20 0.0 0.0 ? S Sep 28 00:00:00 [cpuhp/2]  21 0.0 0.0 ? S Sep 28 00:00:00 [watchdog/2]  22 0.0 0.0 ? S Sep 28 00:00:00 [migration/2]  23 0.0 0.0 ? S Sep 28 00:00:00 [ksoftirqd/2]  24 0.0 0.0 ? S Sep 28 00:00:00 [kworker/2:0]  25 0.0 0.0 ? S< Sep 28 00:00:00 [kworker/2:0H]  26 0.0 0.0 ? S Sep 28 00:00:00 [cpuhp/3]  27 0.0 0.0 ? S Sep 28 00:00:00 [watchdog/3]  28 0.0 0.0 ? S Sep 28 00:00:00 [migration/3]  29 0.0 0.0 ? S Sep 28 00:00:00 [ksoftirqd/3]  30 0.0 0.0 ? S Sep 28 00:00:00 [kworker/3:0]  31 0.0 0.0 ? S< Sep 28 00:00:00 [kworker/3:0H]  32 0.0 0.0 ? S Sep 28 00:00:00 [kdevtmpfs]  33 0.0 0.0 ? S< Sep 28 00:00:00 [netns]  34 0.0 0.0 ? S Sep 28 00:00:00 [khungtaskd]  35 0.0 0.0 ? S Sep 28 00:00:02 [khungtaskd2]  36 0.0 0.0 ? S Sep 28 00:00:00 [oom\_reaper]  37 0.0 0.0 ? S< Sep 28 00:00:00 [writeback]  38 0.0 0.0 ? S Sep 28 00:00:00 [kcompactd0]  39 0.0 0.0 ? S< Sep 28 00:00:00 [crypto]  40 0.0 0.0 ? S< Sep 28 00:00:00 [kintegrityd]  41 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  42 0.0 0.0 ? S< Sep 28 00:00:00 [kblockd]  43 0.0 0.0 ? S< Sep 28 00:00:00 [ata\_sff]  44 0.0 0.0 ? S< Sep 28 00:00:00 [edac-poller]  45 0.0 0.0 ? S Sep 28 00:00:00 [dst\_gc\_task]  46 0.0 0.0 ? S< Sep 28 00:00:00 [watchdogd]  47 0.0 0.0 ? S Sep 28 00:00:00 [arp\_cache-prd]  49 0.0 0.0 ? S Sep 28 00:00:00 [icmp\_unreachabl]  50 0.0 0.0 ? S< Sep 28 00:00:00 [rpciod]  51 0.0 0.0 ? S< Sep 28 00:00:00 [xprtiod]  52 0.0 0.0 ? S Sep 28 00:00:00 [kswapd0]  53 0.0 0.0 ? S< Sep 28 00:00:00 [vmstat]  54 0.0 0.0 ? S< Sep 28 00:00:00 [nfsiod]  63 0.0 0.0 ? S< Sep 28 00:00:00 [pcielwd]  64 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  65 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  66 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  67 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  68 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  69 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  70 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  71 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  72 0.0 0.0 ? S< Sep 28 00:00:00 [nvme]  73 0.0 0.0 ? S Sep 28 00:00:00 [kworker/u8:1]  74 0.0 0.0 ? S Sep 28 00:00:00 [ndisc\_cache-prd]  75 0.0 0.0 ? S< Sep 28 00:00:00 [ipv6\_addrconf]  76 0.0 0.0 ? S< Sep 28 00:00:00 [ecc\_log\_wq]  124 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  125 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  171 0.0 0.0 ? S Sep 28 00:00:00 [jbd2/nvme0n1p1-]  172 0.0 0.0 ? S< Sep 28 00:00:00 [ext4-rsv-conver]  194 0.0 0.0 ? S< Sep 28 00:00:00 [kworker/0:1H]  272 0.0 0.0 ? S< Sep 28 00:00:00 [loop0]  379 0.0 0.0 ? Ss Sep 28 00:00:00 /usr/lib/systemd/systemd-udevd  412 0.0 0.0 ? Ss Sep 28 00:00:00 /usr/sbin/lvmetad -f  498 0.0 0.0 ? S< Sep 28 00:00:00 [ena]  738 0.0 0.0 ? Ss Sep 28 00:00:15 /usr/bin/ProcMonitor  741 0.0 0.0 ? Ss Sep 28 00:00:55 /usr/lib/systemd/systemd-logind  746 0.0 0.1 ? Ss Sep 28 00:01:25 /usr/bin/dbus-daemon --system --address=systemd: --nofork --nopidfile --systemd-activation  779 0.0 0.0 ? S Sep 28 00:00:00 [kworker/1:1]  798 0.0 0.0 ? Ss Sep 28 00:00:00 /usr/sbin/mcelog --ignorenodev --daemon --foreground  819 0.0 0.0 ? S<s Sep 28 00:00:06 /usr/bin/wdogdev -t 60  821 0.0 0.0 ? Ss Sep 28 00:00:01 /usr/sbin/xinetd -stayalive -pidfile /var/run/xinetd.pid  822 0.0 0.0 ? Ss Sep 28 00:00:05 /usr/sbin/crond -n  939 0.0 0.0 ? S Sep 28 00:00:00 python /usr/bin/inotifyrun -c pax -x sv4cpio -O -w -f /mnt/flash/persist/local.new . && mv /mnt/flash/persist/local.new /mnt/flash/persist/local || logger -t SetupPersist Failed to update /mnt/flash/persist/local --daemon --logfile=/var/log/inotifyrun-local.log --pidfile=/var/run/inotifyrun-local.pid /persist/local  941 0.0 0.0 pts/0 Ss+ Sep 28 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  971 0.0 0.0 ? S Sep 28 00:00:00 python /usr/bin/inotifyrun -c pax -x sv4cpio -O -w -f /mnt/flash/persist/sys.new . && mv /mnt/flash/persist/sys.new /mnt/flash/persist/sys || logger -t SetupPersist Failed to update /mnt/flash/persist/sys --daemon --logfile=/var/log/inotifyrun-sys.log --pidfile=/var/run/inotifyrun-sys.pid /persist/sys  976 0.0 0.0 pts/1 Ss+ Sep 28 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  1002 0.0 0.0 ? S Sep 28 00:00:00 python /usr/bin/inotifyrun -c pax -x sv4cpio -O -w -f /mnt/flash/persist/secure.new . && sync && ( mv /mnt/flash/persist/secure /mnt/flash/persist/secure.old; mv /mnt/flash/persist/secure.new /mnt/flash/persist/secure; sync ) && ( scrub --no-signature /mnt/flash/persist/secure.old; rm /mnt/flash/persist/secure.old ) || logger -t SetupPersist Failed to update /mnt/flash/persist/secure --daemon --logfile=/var/log/inotifyrun-secure.log --pidfile=/var/run/inotifyrun-secure.pid /persist/secure  1004 0.0 0.0 pts/2 Ss+ Sep 28 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  1046 0.0 0.0 ? Ss Sep 28 00:00:00 /usr/bin/SaveFossil --dedup --compress --priority Sysdb --maxFiles 1000 /var/tmp/Fossil /mnt/flash/Fossil  1051 0.0 0.0 ? Ss Sep 28 00:00:00 /bin/bash /usr/sbin/core\_annotate\_util daemon  1166 0.0 0.1 ? S Sep 28 00:00:00 python /bin/immortalize --daemonize --log=/var/log/agents/ConnMgr --logappend --logpidsuffix --maxcredits=5 --cost=1 --immortalizepidfile=/var/run/ImmortalizeConnMgr.pid /usr/bin/ConnMgr -p /var/run/ConnMgr.pid  1167 0.0 0.1 ? S Sep 28 00:00:00 /usr/bin/ConnMgr -p /var/run/ConnMgr.pid  1201 0.0 0.0 ? S Sep 28 00:00:00 inotifywait -e modify /var/lib/rpm  1203 0.0 0.3 ? S Sep 28 00:00:00 netnsd-watcher -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1205 0.0 0.3 ? S Sep 28 00:00:00 netnsd-server -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1219 0.0 0.9 ? S Sep 28 00:00:00 ProcMgr-master  1392 0.0 0.0 ? S Sep 28 00:02:54 /usr/bin/EosOomAdjust  1400 0.0 0.0 ? S Sep 28 00:00:00 [rbfd\_vrf\_cleanu]  1415 0.0 0.0 ? Ss Sep 28 00:00:00 /usr/sbin/acpid  1448 0.0 0.0 ? S Sep 28 00:00:44 /usr/bin/SlabMonitor  1494 0.0 1.2 ? S Sep 28 00:01:35 StageMgr  1498 0.0 1.4 ? S Sep 28 00:03:46 Fru  1500 0.0 1.6 ? S Sep 28 00:01:34 Launcher  1696 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Lldp --demuxerOpts=283853800466,283853291183,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/Lldp  1699 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1700 0.0 1.2 ? S Sep 28 00:05:50 Lldp  1702 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=McastCommon --demuxerOpts=283964709813,283896625182,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/McastCommon  1704 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1705 0.0 1.2 ? S Sep 28 00:03:58 McastCommon  1706 0.0 0.0 ? S< Sep 28 00:00:00 [kworker/1:1H]  1711 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=PortSec --demuxerOpts=284160004466,284008495825,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/PortSec  1713 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1716 0.0 1.1 ? S Sep 28 00:04:20 PortSec  1725 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Bfd --demuxerOpts=287900205724,287813549738,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/Bfd  1726 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1727 0.0 1.4 ? S Sep 28 00:04:21 Bfd  1730 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Lag --demuxerOpts=288736626833,288571099650,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/Lag  1731 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1732 0.0 1.3 ? S Sep 28 00:09:07 Lag  1737 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Ira --demuxerOpts=292590439736,292554060811,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/Ira  1738 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1739 0.0 1.5 ? S Sep 28 00:04:01 Ira  1741 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=LedPolicy --demuxerOpts=296838997223,296509014502,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/LedPolicy  1742 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1743 0.0 1.2 ? S Sep 28 00:04:57 LedPolicy  1744 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=EventMgr --demuxerOpts=297101678933,296928235380,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/EventMgr  1745 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1746 0.0 1.3 ? S Sep 28 00:05:37 EventMgr  1748 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=CapiApp --demuxerOpts=300695469962,297209047886,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/CapiApp --ini /etc/uwsgi/CapiApp.ini  1749 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1750 0.0 1.3 ? Sl Sep 28 00:02:24 CapiApp -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1751 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=StpTxRx --demuxerOpts=300860961665,300780797008,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/StpTxRx  1752 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1754 0.0 1.2 ? S Sep 28 00:12:23 StpTxRx  1756 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=StandbyCpld --demuxerOpts=301154093614,300934948443,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/StandbyCpld  1757 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1758 0.0 1.1 ? S Sep 28 00:01:34 StandbyCpld  1759 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=AgentMonitor --demuxerOpts=301371175394,301247991860,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/AgentMonitor  1760 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1762 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Tunnel --demuxerOpts=301624828861,301488558189,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/Tunnel  1763 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1765 0.0 1.2 ? S Sep 28 00:02:27 Tunnel  1766 0.0 1.5 ? Sl Sep 28 00:04:49 Aaa  1769 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=StpTopology --demuxerOpts=305373149027,305357426358,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/StpTopology  1770 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1772 0.0 1.2 ? S Sep 28 00:03:59 StpTopology  1781 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Acl --demuxerOpts=309518460710,305746979220,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/Acl  1783 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1785 0.0 1.4 ? S Sep 28 00:08:52 Acl  1812 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Stp --demuxerOpts=310042756675,309623036012,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/Stp  1815 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1817 0.0 1.1 ? S Sep 28 00:07:30 Stp  1822 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=KernelNetworkInfo --demuxerOpts=313755027008,313546256340,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/KernelNetworkInfo  1826 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1828 0.0 1.1 ? S Sep 28 00:01:51 KernelNetworkInfo  1831 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=McastCommon6 --demuxerOpts=314001561693,313876930211,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/McastCommon6  1832 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1834 0.0 1.2 ? S Sep 28 00:03:57 McastCommon6  1840 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=LacpTxAgent --demuxerOpts=314137770346,314106719472,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/LacpTxAgent  1844 0.0 0.0 ? S Sep 28 00:00:00 [kworker/u8:3]  1845 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1848 0.0 1.2 ? S Sep 28 00:04:01 LacpTxAgent  1860 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Arp --demuxerOpts=318292592176,317895965510,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/Arp  1863 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1867 0.0 1.5 ? S Sep 28 00:06:16 Arp  1884 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=KernelFib --demuxerOpts=322287814113,318551865352,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/KernelFib  1886 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1889 0.0 1.4 ? S Sep 28 00:04:00 KernelFib  1896 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Qos --demuxerOpts=322450252915,322445708762,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/Qos  1897 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1898 0.0 1.2 ? S Sep 28 00:04:34 Qos  1901 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Thermostat --demuxerOpts=326490191988,322799447854,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/Thermostat  1927 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1928 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=L2Rib --demuxerOpts=326687902870,326679447885,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/L2Rib  1932 0.0 1.1 ? S Sep 28 00:01:51 Thermostat  1934 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1935 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=TopoAgent --demuxerOpts=330780543055,330779969239,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/TopoAgent --scheduled  1938 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1939 0.0 1.2 ? S Sep 28 00:01:51 L2Rib  1940 0.0 1.1 ? S Sep 28 00:03:48 TopoAgent  1942 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=PowerFuse --demuxerOpts=331127466476,330915151503,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/PowerFuse  1946 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1950 0.0 1.1 ? S Sep 28 00:01:34 PowerFuse  1953 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=PowerManager --demuxerOpts=331363318240,331240762719,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/PowerManager  1958 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1960 0.0 1.1 ? S Sep 28 00:01:34 PowerManager  1970 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Ebra --demuxerOpts=335013077835,331471662177,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/Ebra  1972 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1973 0.0 1.4 ? S Sep 28 00:05:18 Ebra  1992 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=ReloadCauseAgent --demuxerOpts=335188559076,335158038717,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/ReloadCauseAgent  1997 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2002 0.0 1.1 ? S Sep 28 00:01:35 ReloadCauseAgent  2008 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=SharedSecretProfile --demuxerOpts=335710406685,335623056477,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/SharedSecretProfile  2013 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2018 0.0 1.1 ? S Sep 28 00:01:35 SharedSecretProfile  2020 0.0 1.5 ? S Sep 28 00:04:01 IgmpSnooping  2034 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=StaticRoute --demuxerOpts=339586349217,339575469901,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/StaticRoute --scheduled  2035 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2038 0.0 1.3 ? S Sep 28 00:01:51 StaticRoute  2056 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=IpRib --demuxerOpts=339951572171,339674714358,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/IpRib --scheduled  2060 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2062 0.0 1.6 ? S Sep 28 00:13:03 IpRib  2064 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=BgpCliHelper --demuxerOpts=343663378199,340042707776,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/BgpCliHelper --scheduled  2065 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2066 0.0 1.8 ? S Sep 28 00:01:55 BgpCliHelper  2070 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=ConnectedRoute --demuxerOpts=343922622042,343790979053,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/ConnectedRoute  2073 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2077 0.0 1.3 ? S Sep 28 00:04:02 ConnectedRoute  2088 0.0 0.0 ? Ss Sep 28 00:00:00 nginx: master process /usr/sbin/nginx -c /etc/nginx/nginx.conf -g pid /var/run/nginx.pid;  2091 0.0 0.1 ? S Sep 28 00:00:51 nginx: worker process   2093 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=RouteInput --demuxerOpts=348263656645,344515536225,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/RouteInput  2095 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2098 0.0 1.3 ? S Sep 28 00:01:52 RouteInput  2118 0.0 2.3 ? Sl Sep 28 00:08:54 Bgp  2176 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Sfe --demuxerOpts=352667020120,352261336436,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/Sfe  2179 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2205 0.0 0.0 ? Ssl Sep 28 00:00:04 /usr/sbin/rsyslogd -n  2259 0.0 0.0 ? S Sep 28 00:00:00 /usr/sbin/dnsmasq  2475 0.0 0.0 ? S Sep 28 00:00:00 /usr/bin/conlogd  2476 0.0 0.0 ttyS0 Ss+ Sep 28 00:00:00 /sbin/mingetty --noclear /dev/ttyS0  2477 0.0 0.0 tty1 Ss+ Sep 28 00:00:00 /sbin/agetty --noclear tty1 linux  2485 0.0 0.0 ? S Sep 28 00:00:00 sh -c /usr/bin/tail -n 0 --retry --follow=name --pid=2475 /var/log/eos-console | sed 's/\(.\*\)/\1\r/'  2490 0.0 0.0 ? S Sep 28 00:00:15 /usr/bin/tail -n 0 --retry --follow=name --pid=2475 /var/log/eos-console  2491 0.0 0.0 ? S Sep 28 00:00:00 sed s/\(.\*\)/\1\r/  2507 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=LicenseManager --demuxerOpts=399950545386,399950050068,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/LicenseManager  2508 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2509 0.0 1.1 ? S Sep 28 00:01:35 LicenseManager  2551 0.0 0.0 ? Zs Sep 28 00:00:00 [SuperServer] <defunct>  2574 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Ipsec --demuxerOpts=417329906961,417328107275,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/Ipsec  2578 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2579 0.0 1.2 ? S Sep 28 00:11:20 Ipsec  2588 0.0 0.4 ? Ss Sep 28 00:00:00 dhclient -e SYSNAME=ar -e SYSDBSOCKNAME=sysdb -e VRFNAME=default -sf /etc/dhcp/dhclient-script.py -pf /var/run/dhclient-default.pid -cf /etc/dhcp/dhclient-default.conf -lf /var/lib/dhclient/dhclient-default.leases -e et1=Ethernet1  2610 0.0 0.1 ? Ssl Sep 28 00:00:25 ntpd -u ntp:ntp -g -p /var/run/ntpd.pid  2614 0.0 0.0 ? Ss Sep 28 00:00:00 fusermount -o rw,nosuid,nodev,allow\_other,auto\_unmount,subtype=MfibFuse -- /BessProc  2686 0.0 0.0 ? S Sep 28 00:00:00 /bin/sh /var/awslogs/bin/awslogs-agent-launcher.sh  2826 0.0 0.0 ? Ss Sep 28 00:00:00 /usr/libexec/strongswan/starter --daemon charon  2828 0.0 0.1 ? Ssl Sep 28 00:00:27 /usr/libexec/strongswan/charon --use-syslog 22613 0.0 0.0 ? S 13:48:01 00:00:00 [kworker/0:3] 25733 0.0 0.0 ? S 14:30:01 00:00:00 [kworker/0:1] 26177 0.0 0.0 ? S 14:36:01 00:00:00 [kworker/0:0] 26582 0.0 0.0 ? S 14:42:01 00:00:00 [kworker/0:2] 26824 0.0 0.0 ? Rs 14:42:55 00:00:00 ps -e -o pid,pcpu,pmem,tt,stat,lstart,start,time,cmd --sort=-pcpu -ww . |

### 3.2.4 DUT: KG-TOPOLOGY-CLOUDEOSRR2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 8 |
| Name | test\_1\_sec\_cpu\_utlization\_on\_ |
| Description | Verify 1 second CPU % is under specificied value |
| Device under test | kg-topology-CloudEosRR2 |
| Show command | show processes |
| Expected output | 10 |
| Actual output | 1.19 |
| Test result | True |
| Fail reason |  |
| Comment | TEST if 1 second CPU utilization is less than specified value on |kg-topology-CloudEosRR2|. GIVEN CPU utilization is less than |10|. WHEN CPU utilization is |1.19|. THEN test case result is |True|. OUTPUT of |show processes| is :   14:42:56 up 9 days, 1:37, 0 users, load average: 1.19, 1.21, 1.18  PID %CPU %MEM TT STAT STARTED TIME CMD  2187 101 3.4 ? Sl Sep 28 9-04:36:56 Sfe  1716 2.3 1.7 ? Sl Sep 28 05:12:18 /usr/bin/TerminAttr -cvaddr=apiserver.arista.io:443 -cvcompression=gzip -cvauth=token-secure,/tmp/token -smashexcludes=ale,flexCounter,hardware,kni,pulse,strata-ingestexclude=/Sysdb/cell/1/agent,/Sysdb/cell/2/agent -cvvrf=default -cvsourceip=11.201.13.101 -taillogs -grpcaddr=0.0.0.0:6042  2944 0.5 0.7 ? SNl Sep 28 01:14:16 python2.7 /var/awslogs/bin/aws logs push --config-file /mnt/flash/awslogs/awslogs.conf --additional-configs-dir /mnt/flash/awslogs/config  1571 0.3 6.5 ? Sl Sep 28 00:41:38 ConfigAgent  1223 0.2 0.9 ? S Sep 28 00:29:09 ProcMgr-worker  1529 0.2 2.5 ? S Sep 28 00:31:17 Sysdb  1736 0.1 1.7 ? S Sep 28 00:15:56 SuperServer  1760 0.1 1.0 ? S Sep 28 00:24:10 AgentMonitor  1 0.0 0.0 ? Ss Sep 28 00:01:55 /sbin/init  2 0.0 0.0 ? S Sep 28 00:00:00 [kthreadd]  3 0.0 0.0 ? S Sep 28 00:00:03 [ksoftirqd/0]  5 0.0 0.0 ? S< Sep 28 00:00:00 [kworker/0:0H]  6 0.0 0.0 ? S Sep 28 00:00:00 [kworker/u8:0]  7 0.0 0.0 ? S Sep 28 00:00:06 [rcu\_preempt]  8 0.0 0.0 ? S Sep 28 00:00:00 [rcu\_sched]  9 0.0 0.0 ? S Sep 28 00:00:00 [rcu\_bh]  10 0.0 0.0 ? S Sep 28 00:00:00 [migration/0]  11 0.0 0.0 ? S< Sep 28 00:00:00 [lru-add-drain]  12 0.0 0.0 ? S Sep 28 00:00:00 [watchdog/0]  13 0.0 0.0 ? S Sep 28 00:00:00 [cpuhp/0]  14 0.0 0.0 ? S Sep 28 00:00:00 [cpuhp/1]  15 0.0 0.0 ? S Sep 28 00:00:00 [watchdog/1]  16 0.0 0.0 ? S Sep 28 00:00:00 [migration/1]  17 0.0 0.0 ? S Sep 28 00:00:00 [ksoftirqd/1]  18 0.0 0.0 ? S Sep 28 00:00:00 [kworker/1:0]  19 0.0 0.0 ? S< Sep 28 00:00:00 [kworker/1:0H]  20 0.0 0.0 ? S Sep 28 00:00:00 [cpuhp/2]  21 0.0 0.0 ? S Sep 28 00:00:00 [watchdog/2]  22 0.0 0.0 ? S Sep 28 00:00:00 [migration/2]  23 0.0 0.0 ? S Sep 28 00:00:00 [ksoftirqd/2]  24 0.0 0.0 ? S Sep 28 00:00:00 [kworker/2:0]  25 0.0 0.0 ? S< Sep 28 00:00:00 [kworker/2:0H]  26 0.0 0.0 ? S Sep 28 00:00:00 [cpuhp/3]  27 0.0 0.0 ? S Sep 28 00:00:00 [watchdog/3]  28 0.0 0.0 ? S Sep 28 00:00:00 [migration/3]  29 0.0 0.0 ? S Sep 28 00:00:00 [ksoftirqd/3]  30 0.0 0.0 ? S Sep 28 00:00:00 [kworker/3:0]  31 0.0 0.0 ? S< Sep 28 00:00:00 [kworker/3:0H]  32 0.0 0.0 ? S Sep 28 00:00:00 [kdevtmpfs]  33 0.0 0.0 ? S< Sep 28 00:00:00 [netns]  34 0.0 0.0 ? S Sep 28 00:00:00 [khungtaskd]  35 0.0 0.0 ? S Sep 28 00:00:02 [khungtaskd2]  36 0.0 0.0 ? S Sep 28 00:00:00 [oom\_reaper]  37 0.0 0.0 ? S< Sep 28 00:00:00 [writeback]  38 0.0 0.0 ? S Sep 28 00:00:00 [kcompactd0]  39 0.0 0.0 ? S< Sep 28 00:00:00 [crypto]  40 0.0 0.0 ? S< Sep 28 00:00:00 [kintegrityd]  41 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  42 0.0 0.0 ? S< Sep 28 00:00:00 [kblockd]  43 0.0 0.0 ? S< Sep 28 00:00:00 [ata\_sff]  44 0.0 0.0 ? S< Sep 28 00:00:00 [edac-poller]  45 0.0 0.0 ? S Sep 28 00:00:00 [dst\_gc\_task]  46 0.0 0.0 ? S< Sep 28 00:00:00 [watchdogd]  47 0.0 0.0 ? S Sep 28 00:00:00 [arp\_cache-prd]  49 0.0 0.0 ? S Sep 28 00:00:00 [icmp\_unreachabl]  50 0.0 0.0 ? S< Sep 28 00:00:00 [rpciod]  51 0.0 0.0 ? S< Sep 28 00:00:00 [xprtiod]  52 0.0 0.0 ? S Sep 28 00:00:00 [kswapd0]  53 0.0 0.0 ? S< Sep 28 00:00:00 [vmstat]  54 0.0 0.0 ? S< Sep 28 00:00:00 [nfsiod]  63 0.0 0.0 ? S< Sep 28 00:00:00 [pcielwd]  64 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  65 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  66 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  67 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  68 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  69 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  70 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  71 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  72 0.0 0.0 ? S< Sep 28 00:00:00 [nvme]  74 0.0 0.0 ? S Sep 28 00:00:00 [ndisc\_cache-prd]  75 0.0 0.0 ? S< Sep 28 00:00:00 [ipv6\_addrconf]  76 0.0 0.0 ? S< Sep 28 00:00:00 [ecc\_log\_wq]  124 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  125 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  171 0.0 0.0 ? S Sep 28 00:00:00 [jbd2/nvme0n1p1-]  172 0.0 0.0 ? S< Sep 28 00:00:00 [ext4-rsv-conver]  194 0.0 0.0 ? S< Sep 28 00:00:00 [kworker/0:1H]  272 0.0 0.0 ? S< Sep 28 00:00:00 [loop0]  348 0.0 0.0 ? S Sep 28 00:00:00 [kworker/u8:2]  382 0.0 0.0 ? Ss Sep 28 00:00:00 /usr/lib/systemd/systemd-udevd  412 0.0 0.0 ? Ss Sep 28 00:00:00 /usr/sbin/lvmetad -f  498 0.0 0.0 ? S< Sep 28 00:00:00 [ena]  734 0.0 0.0 ? Ss Sep 28 00:00:15 /usr/bin/ProcMonitor  750 0.0 0.1 ? Ss Sep 28 00:01:24 /usr/bin/dbus-daemon --system --address=systemd: --nofork --nopidfile --systemd-activation  764 0.0 0.0 ? S Sep 28 00:00:00 [kworker/1:1]  769 0.0 0.0 ? Ss Sep 28 00:00:01 /usr/sbin/xinetd -stayalive -pidfile /var/run/xinetd.pid  866 0.0 0.0 ? Ss Sep 28 00:00:00 /usr/sbin/mcelog --ignorenodev --daemon --foreground  867 0.0 0.0 ? Ss Sep 28 00:00:54 /usr/lib/systemd/systemd-logind  878 0.0 0.0 ? Ss Sep 28 00:00:05 /usr/sbin/crond -n  892 0.0 0.0 ? S<s Sep 28 00:00:06 /usr/bin/wdogdev -t 60  987 0.0 0.0 ? S Sep 28 00:00:00 python /usr/bin/inotifyrun -c pax -x sv4cpio -O -w -f /mnt/flash/persist/local.new . && mv /mnt/flash/persist/local.new /mnt/flash/persist/local || logger -t SetupPersist Failed to update /mnt/flash/persist/local --daemon --logfile=/var/log/inotifyrun-local.log --pidfile=/var/run/inotifyrun-local.pid /persist/local  989 0.0 0.0 pts/0 Ss+ Sep 28 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  998 0.0 0.0 ? Ss Sep 28 00:00:00 /usr/bin/SaveFossil --dedup --compress --priority Sysdb --maxFiles 1000 /var/tmp/Fossil /mnt/flash/Fossil  1010 0.0 0.0 ? S Sep 28 00:00:00 python /usr/bin/inotifyrun -c pax -x sv4cpio -O -w -f /mnt/flash/persist/sys.new . && mv /mnt/flash/persist/sys.new /mnt/flash/persist/sys || logger -t SetupPersist Failed to update /mnt/flash/persist/sys --daemon --logfile=/var/log/inotifyrun-sys.log --pidfile=/var/run/inotifyrun-sys.pid /persist/sys  1011 0.0 0.0 pts/1 Ss+ Sep 28 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  1022 0.0 0.0 ? S Sep 28 00:00:00 python /usr/bin/inotifyrun -c pax -x sv4cpio -O -w -f /mnt/flash/persist/secure.new . && sync && ( mv /mnt/flash/persist/secure /mnt/flash/persist/secure.old; mv /mnt/flash/persist/secure.new /mnt/flash/persist/secure; sync ) && ( scrub --no-signature /mnt/flash/persist/secure.old; rm /mnt/flash/persist/secure.old ) || logger -t SetupPersist Failed to update /mnt/flash/persist/secure --daemon --logfile=/var/log/inotifyrun-secure.log --pidfile=/var/run/inotifyrun-secure.pid /persist/secure  1023 0.0 0.0 pts/2 Ss+ Sep 28 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  1054 0.0 0.0 ? Ss Sep 28 00:00:00 /bin/bash /usr/sbin/core\_annotate\_util daemon  1169 0.0 0.1 ? S Sep 28 00:00:00 python /bin/immortalize --daemonize --log=/var/log/agents/ConnMgr --logappend --logpidsuffix --maxcredits=5 --cost=1 --immortalizepidfile=/var/run/ImmortalizeConnMgr.pid /usr/bin/ConnMgr -p /var/run/ConnMgr.pid  1170 0.0 0.1 ? S Sep 28 00:00:00 /usr/bin/ConnMgr -p /var/run/ConnMgr.pid  1204 0.0 0.0 ? S Sep 28 00:00:00 inotifywait -e modify /var/lib/rpm  1206 0.0 0.3 ? S Sep 28 00:00:00 netnsd-watcher -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1208 0.0 0.3 ? S Sep 28 00:00:00 netnsd-server -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1222 0.0 0.9 ? S Sep 28 00:00:00 ProcMgr-master  1468 0.0 0.0 ? S Sep 28 00:02:51 /usr/bin/EosOomAdjust  1476 0.0 0.0 ? S Sep 28 00:00:00 [rbfd\_vrf\_cleanu]  1491 0.0 0.0 ? Ss Sep 28 00:00:00 /usr/sbin/acpid  1528 0.0 0.0 ? S Sep 28 00:00:41 /usr/bin/SlabMonitor  1570 0.0 1.3 ? S Sep 28 00:01:35 StageMgr  1575 0.0 1.4 ? S Sep 28 00:03:47 Fru  1576 0.0 1.6 ? S Sep 28 00:01:34 Launcher  1693 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Lldp --demuxerOpts=279321016072,279320456504,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/Lldp  1694 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1696 0.0 1.3 ? S Sep 28 00:05:50 Lldp  1700 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=McastCommon --demuxerOpts=279445680520,279361128433,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/McastCommon  1702 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1703 0.0 1.2 ? S Sep 28 00:04:00 McastCommon  1707 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=PortSec --demuxerOpts=279604374991,279497118063,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/PortSec  1708 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1710 0.0 1.2 ? S Sep 28 00:04:21 PortSec  1711 0.0 0.0 ? S< Sep 28 00:00:00 [kworker/1:1H]  1728 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Bfd --demuxerOpts=280041271300,279850299263,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/Bfd  1729 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1730 0.0 1.4 ? S Sep 28 00:04:22 Bfd  1733 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Lag --demuxerOpts=284164325406,284104081995,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/Lag  1734 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1735 0.0 1.3 ? S Sep 28 00:09:32 Lag  1739 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Ira --demuxerOpts=287991268973,287971066405,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/Ira  1740 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1742 0.0 1.5 ? S Sep 28 00:04:03 Ira  1743 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=LedPolicy --demuxerOpts=292228884846,288603135844,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/LedPolicy  1744 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1745 0.0 1.2 ? S Sep 28 00:04:56 LedPolicy  1747 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=EventMgr --demuxerOpts=292480647570,292307440919,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/EventMgr  1748 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1749 0.0 1.3 ? S Sep 28 00:05:36 EventMgr  1750 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=StpTxRx --demuxerOpts=292783370960,292570555086,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/StpTxRx  1751 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1752 0.0 1.2 ? S Sep 28 00:12:20 StpTxRx  1755 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=StandbyCpld --demuxerOpts=293054288912,292870762514,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/StandbyCpld  1756 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1757 0.0 1.1 ? S Sep 28 00:01:35 StandbyCpld  1758 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=AgentMonitor --demuxerOpts=296401946145,296399375148,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/AgentMonitor  1759 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1761 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Tunnel --demuxerOpts=296734102606,296621654795,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/Tunnel  1763 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1764 0.0 1.2 ? S Sep 28 00:02:25 Tunnel  1765 0.0 1.5 ? Sl Sep 28 00:04:32 Aaa  1767 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=StpTopology --demuxerOpts=297127343926,297113011657,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/StpTopology  1768 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1769 0.0 1.2 ? S Sep 28 00:04:01 StpTopology  1774 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Acl --demuxerOpts=301126543184,300769836117,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/Acl  1777 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1779 0.0 1.4 ? S Sep 28 00:08:49 Acl  1793 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Stp --demuxerOpts=301295981199,301241919580,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/Stp  1796 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1797 0.0 1.1 ? S Sep 28 00:07:32 Stp  1819 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=KernelNetworkInfo --demuxerOpts=305475417611,305187708978,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/KernelNetworkInfo  1821 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1823 0.0 1.1 ? S Sep 28 00:01:52 KernelNetworkInfo  1826 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=McastCommon6 --demuxerOpts=305672802753,305561287742,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/McastCommon6  1827 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1829 0.0 1.2 ? S Sep 28 00:03:59 McastCommon6  1832 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=LacpTxAgent --demuxerOpts=305772881115,305762927057,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/LacpTxAgent  1835 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1836 0.0 1.2 ? S Sep 28 00:04:02 LacpTxAgent  1850 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Arp --demuxerOpts=309749380282,309418376481,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/Arp  1853 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1855 0.0 1.5 ? S Sep 28 00:06:11 Arp  1875 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=KernelFib --demuxerOpts=313761048443,309999375183,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/KernelFib  1876 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1880 0.0 1.4 ? S Sep 28 00:04:02 KernelFib  1888 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Qos --demuxerOpts=313954421065,313944872086,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/Qos  1893 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Thermostat --demuxerOpts=318383385559,318382922371,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/Thermostat  1894 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1896 0.0 1.2 ? S Sep 28 00:04:34 Qos  1897 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1898 0.0 1.1 ? S Sep 28 00:01:52 Thermostat  1900 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=L2Rib --demuxerOpts=318543077084,318467853277,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/L2Rib  1901 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1902 0.0 1.2 ? S Sep 28 00:01:52 L2Rib  1905 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=TopoAgent --demuxerOpts=318807149193,318622339392,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/TopoAgent --scheduled  1908 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1911 0.0 1.2 ? S Sep 28 00:03:49 TopoAgent  1929 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=PowerFuse --demuxerOpts=322583093541,322191593783,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/PowerFuse  1931 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1935 0.0 1.1 ? S Sep 28 00:01:35 PowerFuse  1952 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=PowerManager --demuxerOpts=322736065776,322718392580,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/PowerManager  1956 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1961 0.0 1.1 ? S Sep 28 00:01:35 PowerManager  1962 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Ebra --demuxerOpts=326473484277,323052082756,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/Ebra  1964 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1965 0.0 1.4 ? S Sep 28 00:05:18 Ebra  1973 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=ReloadCauseAgent --demuxerOpts=326886414692,326582501206,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/ReloadCauseAgent  1978 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1984 0.0 1.1 ? S Sep 28 00:01:35 ReloadCauseAgent  1990 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=SharedSecretProfile --demuxerOpts=327023477922,326970945268,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/SharedSecretProfile  1995 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1999 0.0 1.1 ? S Sep 28 00:01:35 SharedSecretProfile  2004 0.0 1.5 ? S Sep 28 00:04:02 IgmpSnooping  2053 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=StaticRoute --demuxerOpts=331328927835,331328391454,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/StaticRoute --scheduled  2054 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2055 0.0 1.3 ? S Sep 28 00:01:52 StaticRoute  2060 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=IpRib --demuxerOpts=331575632653,331402457292,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/IpRib --scheduled  2065 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2068 0.0 1.6 ? S Sep 28 00:12:29 IpRib  2103 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=BgpCliHelper --demuxerOpts=335268827098,331659080131,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/BgpCliHelper --scheduled  2105 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2110 0.0 1.9 ? S Sep 28 00:01:56 BgpCliHelper  2120 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=ConnectedRoute --demuxerOpts=335565326793,335398457261,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/ConnectedRoute  2124 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2129 0.0 1.3 ? S Sep 28 00:04:04 ConnectedRoute  2145 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=RouteInput --demuxerOpts=339337307508,335665496228,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/RouteInput  2148 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2153 0.0 1.3 ? S Sep 28 00:01:53 RouteInput  2158 0.0 0.0 ? Ssl Sep 28 00:00:04 /usr/sbin/rsyslogd -n  2161 0.0 2.2 ? Sl Sep 28 00:08:58 Bgp  2184 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Sfe --demuxerOpts=340302068672,339913010286,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/Sfe  2186 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2219 0.0 0.0 ? S Sep 28 00:00:00 /usr/sbin/dnsmasq  2423 0.0 0.0 ? S Sep 28 00:00:00 /usr/bin/conlogd  2424 0.0 0.0 tty1 Ss+ Sep 28 00:00:00 /sbin/agetty --noclear tty1 linux  2425 0.0 0.0 ttyS0 Ss+ Sep 28 00:00:00 /sbin/mingetty --noclear /dev/ttyS0  2432 0.0 0.0 ? S Sep 28 00:00:00 sh -c /usr/bin/tail -n 0 --retry --follow=name --pid=2423 /var/log/eos-console | sed 's/\(.\*\)/\1\r/'  2437 0.0 0.0 ? S Sep 28 00:00:16 /usr/bin/tail -n 0 --retry --follow=name --pid=2423 /var/log/eos-console  2438 0.0 0.0 ? S Sep 28 00:00:00 sed s/\(.\*\)/\1\r/  2455 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=LicenseManager --demuxerOpts=387104356443,387103872304,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/LicenseManager  2456 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2457 0.0 1.1 ? S Sep 28 00:01:35 LicenseManager  2535 0.0 0.0 ? Zs Sep 28 00:00:00 [SuperServer] <defunct>  2595 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Ipsec --demuxerOpts=408127604818,408127141352,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/Ipsec  2596 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2597 0.0 1.2 ? S Sep 28 00:11:22 Ipsec  2604 0.0 0.4 ? Ss Sep 28 00:00:00 dhclient -e SYSNAME=ar -e SYSDBSOCKNAME=sysdb -e VRFNAME=default -sf /etc/dhcp/dhclient-script.py -pf /var/run/dhclient-default.pid -cf /etc/dhcp/dhclient-default.conf -lf /var/lib/dhclient/dhclient-default.leases -e et1=Ethernet1  2649 0.0 0.1 ? Ssl Sep 28 00:00:27 ntpd -u ntp:ntp -g -p /var/run/ntpd.pid  2677 0.0 0.0 ? Ss Sep 28 00:00:00 /usr/libexec/strongswan/starter --daemon charon  2679 0.0 0.1 ? Ssl Sep 28 00:00:26 /usr/libexec/strongswan/charon --use-syslog  2705 0.0 0.0 ? Ss Sep 28 00:00:00 fusermount -o rw,nosuid,nodev,allow\_other,auto\_unmount,subtype=MfibFuse -- /BessProc  2931 0.0 0.0 ? S Sep 28 00:00:00 /bin/sh /var/awslogs/bin/awslogs-agent-launcher.sh  4174 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=CapiApp --demuxerOpts=5343093551985,5343093038226,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/CapiApp --ini /etc/uwsgi/CapiApp.ini  4175 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  4176 0.0 1.3 ? Sl Sep 28 00:02:20 CapiApp -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  4220 0.0 0.0 ? Ss Sep 28 00:00:00 nginx: master process /usr/sbin/nginx -c /etc/nginx/nginx.conf -g pid /var/run/nginx.pid;  4222 0.0 0.1 ? S Sep 28 00:00:47 nginx: worker process  17454 0.0 0.0 ? S 13:57:01 00:00:00 [kworker/0:0] 18880 0.0 0.0 ? S 14:15:01 00:00:00 [kworker/0:1] 19921 0.0 0.0 ? S 14:30:01 00:00:00 [kworker/0:4] 20316 0.0 0.0 ? S 14:36:01 00:00:00 [kworker/0:2] 20457 0.0 0.0 ? S 14:38:01 00:00:00 [kworker/0:3] 20953 0.0 0.0 ? Rs 14:42:55 00:00:00 ps -e -o pid,pcpu,pmem,tt,stat,lstart,start,time,cmd --sort=-pcpu -ww . |

## 3.3 Test Case: Test 5 min cpu utlization

### 3.3.1 DUT: KG-TOPOLOGY-CLOUDEOSEDGE1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 9 |
| Name | test\_5\_min\_cpu\_utlization\_on\_ |
| Description | Verify 5 minute CPU % is under specificied value |
| Device under test | kg-topology-CloudEOSEdge1 |
| Show command | show processes |
| Expected output | 10 |
| Actual output | 1.2 |
| Test result | True |
| Fail reason |  |
| Comment | TEST if 5 minute CPU utilization is less than specified value on |kg-topology-CloudEOSEdge1|. GIVEN CPU utilization is less than |10|. WHEN CPU utilization is |1.2|. THEN test case result is |True|. OUTPUT of |show processes| is :   14:42:56 up 55 days, 13:25, 0 users, load average: 1.43, 1.21, 1.20  PID %CPU %MEM TT STAT STARTED TIME CMD  1928 102 3.7 ? Sl Aug 13 56-19:59:02 Sfe 12226 3.3 0.8 ? SNl 14:15:07 00:00:55 python2.7 /var/awslogs/bin/aws logs push --config-file /mnt/flash/awslogs/awslogs.conf --additional-configs-dir /mnt/flash/awslogs/config  1725 0.4 2.3 ? Sl Aug 13 06:10:03 /usr/bin/TerminAttr -cvaddr=apiserver.arista.io:443 -cvcompression=gzip -cvauth=token-secure,/tmp/token -smashexcludes=ale,flexCounter,hardware,kni,pulse,strata-ingestexclude=/Sysdb/cell/1/agent,/Sysdb/cell/2/agent -cvvrf=default -cvsourceip=11.201.14.101 -taillogs -grpcaddr=0.0.0.0:6042  1582 0.2 8.6 ? Sl Aug 13 02:52:57 ConfigAgent  1233 0.1 0.9 ? S Aug 13 02:34:48 ProcMgr-worker  3405 0.1 1.4 ? S Aug 13 02:25:15 Fhrp  1 0.0 0.0 ? Ss Aug 13 00:07:44 /sbin/init  2 0.0 0.0 ? S Aug 13 00:00:00 [kthreadd]  3 0.0 0.0 ? S Aug 13 00:00:45 [ksoftirqd/0]  5 0.0 0.0 ? S< Aug 13 00:00:00 [kworker/0:0H]  7 0.0 0.0 ? S Aug 13 00:01:14 [rcu\_preempt]  8 0.0 0.0 ? S Aug 13 00:00:00 [rcu\_sched]  9 0.0 0.0 ? S Aug 13 00:00:00 [rcu\_bh]  10 0.0 0.0 ? S Aug 13 00:00:00 [migration/0]  11 0.0 0.0 ? S< Aug 13 00:00:00 [lru-add-drain]  12 0.0 0.0 ? S Aug 13 00:00:01 [watchdog/0]  13 0.0 0.0 ? S Aug 13 00:00:00 [cpuhp/0]  14 0.0 0.0 ? S Aug 13 00:00:00 [cpuhp/1]  15 0.0 0.0 ? S Aug 13 00:00:05 [watchdog/1]  16 0.0 0.0 ? S Aug 13 00:00:00 [migration/1]  17 0.0 0.0 ? S Aug 13 00:00:00 [ksoftirqd/1]  18 0.0 0.0 ? S Aug 13 00:00:00 [kworker/1:0]  19 0.0 0.0 ? S< Aug 13 00:00:00 [kworker/1:0H]  20 0.0 0.0 ? S Aug 13 00:00:00 [cpuhp/2]  21 0.0 0.0 ? S Aug 13 00:00:00 [watchdog/2]  22 0.0 0.0 ? S Aug 13 00:00:00 [migration/2]  23 0.0 0.0 ? S Aug 13 00:00:00 [ksoftirqd/2]  24 0.0 0.0 ? S Aug 13 00:00:00 [kworker/2:0]  25 0.0 0.0 ? S< Aug 13 00:00:00 [kworker/2:0H]  26 0.0 0.0 ? S Aug 13 00:00:00 [cpuhp/3]  27 0.0 0.0 ? S Aug 13 00:00:00 [watchdog/3]  28 0.0 0.0 ? S Aug 13 00:00:00 [migration/3]  29 0.0 0.0 ? S Aug 13 00:00:00 [ksoftirqd/3]  30 0.0 0.0 ? S Aug 13 00:00:00 [kworker/3:0]  31 0.0 0.0 ? S< Aug 13 00:00:00 [kworker/3:0H]  32 0.0 0.0 ? S Aug 13 00:00:00 [kdevtmpfs]  33 0.0 0.0 ? S< Aug 13 00:00:00 [netns]  34 0.0 0.0 ? S Aug 13 00:00:00 [khungtaskd]  35 0.0 0.0 ? S Aug 13 00:02:17 [khungtaskd2]  36 0.0 0.0 ? S Aug 13 00:00:00 [oom\_reaper]  37 0.0 0.0 ? S< Aug 13 00:00:00 [writeback]  38 0.0 0.0 ? S Aug 13 00:00:00 [kcompactd0]  39 0.0 0.0 ? S< Aug 13 00:00:00 [crypto]  40 0.0 0.0 ? S< Aug 13 00:00:00 [kintegrityd]  41 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  42 0.0 0.0 ? S< Aug 13 00:00:00 [kblockd]  43 0.0 0.0 ? S< Aug 13 00:00:00 [ata\_sff]  44 0.0 0.0 ? S< Aug 13 00:00:00 [edac-poller]  45 0.0 0.0 ? S Aug 13 00:00:00 [dst\_gc\_task]  46 0.0 0.0 ? S< Aug 13 00:00:00 [watchdogd]  47 0.0 0.0 ? S Aug 13 00:00:00 [arp\_cache-prd]  49 0.0 0.0 ? S Aug 13 00:00:00 [icmp\_unreachabl]  50 0.0 0.0 ? S< Aug 13 00:00:00 [rpciod]  51 0.0 0.0 ? S< Aug 13 00:00:00 [xprtiod]  52 0.0 0.0 ? S Aug 13 00:00:00 [kswapd0]  53 0.0 0.0 ? S< Aug 13 00:00:00 [vmstat]  54 0.0 0.0 ? S< Aug 13 00:00:00 [nfsiod]  63 0.0 0.0 ? S< Aug 13 00:00:00 [pcielwd]  64 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  65 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  66 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  67 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  68 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  69 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  70 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  71 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  72 0.0 0.0 ? S< Aug 13 00:00:00 [nvme]  74 0.0 0.0 ? S Aug 13 00:00:00 [ndisc\_cache-prd]  75 0.0 0.0 ? S< Aug 13 00:00:00 [ipv6\_addrconf]  76 0.0 0.0 ? S< Aug 13 00:00:00 [ecc\_log\_wq]  124 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  125 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  171 0.0 0.0 ? S Aug 13 00:00:00 [jbd2/nvme0n1p1-]  172 0.0 0.0 ? S< Aug 13 00:00:00 [ext4-rsv-conver]  194 0.0 0.0 ? S< Aug 13 00:00:00 [kworker/0:1H]  272 0.0 0.0 ? S< Aug 13 00:00:00 [loop0]  380 0.0 0.0 ? Ss Aug 13 00:00:00 /usr/lib/systemd/systemd-udevd  407 0.0 0.0 ? Ss Aug 13 00:00:00 /usr/sbin/lvmetad -f  499 0.0 0.0 ? S< Aug 13 00:00:00 [ena]  747 0.0 0.1 ? Ss Aug 13 00:04:41 /usr/bin/dbus-daemon --system --address=systemd: --nofork --nopidfile --systemd-activation  759 0.0 0.0 ? S Aug 13 00:00:00 [kworker/1:1]  778 0.0 0.0 ? Ss Aug 13 00:00:00 /usr/sbin/mcelog --ignorenodev --daemon --foreground  782 0.0 0.0 ? Ss Aug 13 00:01:41 /usr/bin/ProcMonitor  789 0.0 0.0 ? Ss Aug 13 00:02:13 /usr/lib/systemd/systemd-logind  807 0.0 0.0 ? Ss Aug 13 00:00:24 /usr/sbin/crond -n  819 0.0 0.0 ? S<s Aug 13 00:00:35 /usr/bin/wdogdev -t 60  824 0.0 0.0 ? Ss Aug 13 00:00:08 /usr/sbin/xinetd -stayalive -pidfile /var/run/xinetd.pid  1005 0.0 0.0 ? S Aug 13 00:00:00 python /usr/bin/inotifyrun -c pax -x sv4cpio -O -w -f /mnt/flash/persist/local.new . && mv /mnt/flash/persist/local.new /mnt/flash/persist/local || logger -t SetupPersist Failed to update /mnt/flash/persist/local --daemon --logfile=/var/log/inotifyrun-local.log --pidfile=/var/run/inotifyrun-local.pid /persist/local  1007 0.0 0.0 pts/0 Ss+ Aug 13 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  1017 0.0 0.0 ? S Aug 13 00:00:04 python /usr/bin/inotifyrun -c pax -x sv4cpio -O -w -f /mnt/flash/persist/sys.new . && mv /mnt/flash/persist/sys.new /mnt/flash/persist/sys || logger -t SetupPersist Failed to update /mnt/flash/persist/sys --daemon --logfile=/var/log/inotifyrun-sys.log --pidfile=/var/run/inotifyrun-sys.pid /persist/sys  1018 0.0 0.0 pts/1 Ss+ Aug 13 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  1034 0.0 0.0 ? Ss Aug 13 00:00:00 /usr/bin/SaveFossil --dedup --compress --priority Sysdb --maxFiles 1000 /var/tmp/Fossil /mnt/flash/Fossil  1038 0.0 0.0 ? S Aug 13 00:00:00 python /usr/bin/inotifyrun -c pax -x sv4cpio -O -w -f /mnt/flash/persist/secure.new . && sync && ( mv /mnt/flash/persist/secure /mnt/flash/persist/secure.old; mv /mnt/flash/persist/secure.new /mnt/flash/persist/secure; sync ) && ( scrub --no-signature /mnt/flash/persist/secure.old; rm /mnt/flash/persist/secure.old ) || logger -t SetupPersist Failed to update /mnt/flash/persist/secure --daemon --logfile=/var/log/inotifyrun-secure.log --pidfile=/var/run/inotifyrun-secure.pid /persist/secure  1039 0.0 0.0 pts/2 Ss+ Aug 13 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  1064 0.0 0.0 ? Ss Aug 13 00:00:00 /bin/bash /usr/sbin/core\_annotate\_util daemon  1179 0.0 0.1 ? S Aug 13 00:00:00 python /bin/immortalize --daemonize --log=/var/log/agents/ConnMgr --logappend --logpidsuffix --maxcredits=5 --cost=1 --immortalizepidfile=/var/run/ImmortalizeConnMgr.pid /usr/bin/ConnMgr -p /var/run/ConnMgr.pid  1180 0.0 0.1 ? S Aug 13 00:00:00 /usr/bin/ConnMgr -p /var/run/ConnMgr.pid  1213 0.0 0.0 ? S Aug 13 00:00:00 inotifywait -e modify /var/lib/rpm  1216 0.0 0.3 ? S Aug 13 00:00:00 netnsd-watcher -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1218 0.0 0.3 ? S Aug 13 00:00:00 netnsd-server -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1232 0.0 0.9 ? S Aug 13 00:00:00 ProcMgr-master  1478 0.0 0.0 ? S Aug 13 00:18:48 /usr/bin/EosOomAdjust  1486 0.0 0.0 ? S Aug 13 00:00:32 [rbfd\_vrf\_cleanu]  1501 0.0 0.0 ? Ss Aug 13 00:00:00 /usr/sbin/acpid  1538 0.0 0.0 ? S Aug 13 00:04:02 /usr/bin/SlabMonitor  1539 0.0 2.6 ? S Aug 13 01:17:35 Sysdb  1581 0.0 1.2 ? S Aug 13 00:01:10 StageMgr  1584 0.0 1.4 ? S Aug 13 00:03:33 Fru  1585 0.0 1.8 ? S Aug 13 00:01:54 Launcher  1714 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Lldp --demuxerOpts=267046295036,267046027633,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/Lldp  1715 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1717 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=McastCommon --demuxerOpts=267080979441,267080797725,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/McastCommon  1718 0.0 1.2 ? S Aug 13 00:12:54 Lldp  1719 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1720 0.0 1.2 ? S Aug 13 00:05:59 McastCommon  1722 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=PortSec --demuxerOpts=267138688824,267130622391,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/PortSec  1724 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1726 0.0 1.1 ? S Aug 13 00:04:11 PortSec  1739 0.0 0.0 ? S< Aug 13 00:00:00 [kworker/1:1H]  1744 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Bfd --demuxerOpts=270600496842,267232117674,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/Bfd  1745 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1746 0.0 1.4 ? S Aug 13 00:07:58 Bfd  1747 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Lag --demuxerOpts=271099376041,271003644947,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/Lag  1750 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1751 0.0 1.3 ? S Aug 13 00:28:24 Lag  1754 0.0 1.7 ? S Aug 13 00:55:47 SuperServer  1767 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Ira --demuxerOpts=275033642113,271344907121,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/Ira  1768 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1769 0.0 1.5 ? S Aug 13 00:06:57 Ira  1772 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=LedPolicy --demuxerOpts=275203075095,275062053558,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/LedPolicy  1773 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1774 0.0 1.2 ? S Aug 13 00:05:40 LedPolicy  1775 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=EventMgr --demuxerOpts=275412252849,275377553919,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/EventMgr  1776 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1777 0.0 1.3 ? S Aug 13 00:13:22 EventMgr  1778 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=StpTxRx --demuxerOpts=275530943653,275498520824,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/StpTxRx  1779 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1780 0.0 1.2 ? S Aug 13 00:45:45 StpTxRx  1781 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=StandbyCpld --demuxerOpts=275673918628,275618185987,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/StandbyCpld  1783 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1784 0.0 1.1 ? S Aug 13 00:01:01 StandbyCpld  1785 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=AgentMonitor --demuxerOpts=275814961243,275751809451,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/AgentMonitor  1786 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1787 0.0 1.0 ? S Aug 13 01:06:50 AgentMonitor  1788 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Tunnel --demuxerOpts=279268129963,279198956916,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/Tunnel  1789 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1790 0.0 1.6 ? Sl Aug 13 00:15:34 Aaa  1791 0.0 1.2 ? S Aug 13 00:02:22 Tunnel  1793 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=StpTopology --demuxerOpts=279517763852,279517565226,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/StpTopology  1794 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1795 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Acl --demuxerOpts=279733513327,279733258943,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/Acl  1796 0.0 1.2 ? S Aug 13 00:06:33 StpTopology  1797 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1798 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Stp --demuxerOpts=279939374338,279887740448,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/Stp  1799 0.0 1.4 ? S Aug 13 00:38:22 Acl  1800 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1802 0.0 1.1 ? S Aug 13 00:08:56 Stp  1803 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=KernelNetworkInfo --demuxerOpts=280114122924,280113919792,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/KernelNetworkInfo  1804 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1805 0.0 1.1 ? S Aug 13 00:03:21 KernelNetworkInfo  1806 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=McastCommon6 --demuxerOpts=283609312459,283573711926,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/McastCommon6  1807 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1809 0.0 1.2 ? S Aug 13 00:06:05 McastCommon6  1811 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=LacpTxAgent --demuxerOpts=283839973599,283788015153,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/LacpTxAgent  1813 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1815 0.0 1.2 ? S Aug 13 00:05:57 LacpTxAgent  1816 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Arp --demuxerOpts=284123665160,284036522428,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/Arp  1817 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1818 0.0 1.5 ? S Aug 13 00:08:31 Arp  1820 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=KernelFib --demuxerOpts=284390286503,284256513379,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/KernelFib  1821 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1822 0.0 1.4 ? S Aug 13 00:06:50 KernelFib  1824 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Qos --demuxerOpts=287877695955,287770964417,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/Qos  1825 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1826 0.0 1.2 ? S Aug 13 00:05:15 Qos  1827 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Thermostat --demuxerOpts=288015969009,288008313449,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/Thermostat  1828 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1831 0.0 1.1 ? S Aug 13 00:03:13 Thermostat  1834 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=L2Rib --demuxerOpts=288430062677,288320872305,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/L2Rib  1838 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1839 0.0 1.2 ? S Aug 13 00:01:48 L2Rib  1841 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=TopoAgent --demuxerOpts=288639642769,288566958102,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/TopoAgent --scheduled  1842 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1844 0.0 1.2 ? S Aug 13 00:03:50 TopoAgent  1845 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=PowerFuse --demuxerOpts=292156458136,288755017730,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/PowerFuse  1847 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1848 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=PowerManager --demuxerOpts=292294904749,292294697982,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/PowerManager  1849 0.0 1.1 ? S Aug 13 00:00:57 PowerFuse  1852 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1853 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Ebra --demuxerOpts=292452307410,292452110553,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/Ebra  1854 0.0 1.1 ? S Aug 13 00:00:57 PowerManager  1856 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1859 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=ReloadCauseAgent --demuxerOpts=292715604954,292692638320,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/ReloadCauseAgent  1860 0.0 1.4 ? S Aug 13 00:10:30 Ebra  1861 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1864 0.0 1.1 ? S Aug 13 00:01:02 ReloadCauseAgent  1866 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=SharedSecretProfile --demuxerOpts=292863065168,292847136027,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/SharedSecretProfile  1874 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1881 0.0 1.5 ? S Aug 13 00:06:59 IgmpSnooping  1883 0.0 1.1 ? S Aug 13 00:01:01 SharedSecretProfile  1894 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=StaticRoute --demuxerOpts=296809139147,296808906976,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/StaticRoute --scheduled  1898 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1901 0.0 1.3 ? S Aug 13 00:02:55 StaticRoute  1903 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=IpRib --demuxerOpts=296917164765,296916917865,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/IpRib --scheduled  1906 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1907 0.0 1.7 ? S Aug 13 00:13:18 IpRib  1909 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=BgpCliHelper --demuxerOpts=297076889668,297076654146,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/BgpCliHelper --scheduled  1910 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1911 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=ConnectedRoute --demuxerOpts=297209669171,297209436301,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/ConnectedRoute  1912 0.0 1.9 ? S Aug 13 00:03:39 BgpCliHelper  1914 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1915 0.0 1.3 ? S Aug 13 00:06:47 ConnectedRoute  1916 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=RouteInput --demuxerOpts=297333111290,297332906647,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/RouteInput  1918 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1919 0.0 1.3 ? S Aug 13 00:03:01 RouteInput  1920 0.0 2.3 ? Sl Aug 13 00:28:38 Bgp  1922 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Sfe --demuxerOpts=301070490425,300896034705,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/Sfe  1926 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2295 0.0 0.0 ? Ssl Aug 13 00:00:32 /usr/sbin/rsyslogd -n  2356 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=LicenseManager --demuxerOpts=348668178089,348667946331,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/LicenseManager  2360 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2363 0.0 1.1 ? S Aug 13 00:01:02 LicenseManager  2615 0.0 0.0 ? S Aug 13 00:00:00 /usr/bin/conlogd  2616 0.0 0.0 tty1 Ss+ Aug 13 00:00:00 /sbin/agetty --noclear tty1 linux  2617 0.0 0.0 ttyS0 Ss+ Aug 13 00:00:00 /sbin/mingetty --noclear /dev/ttyS0  2631 0.0 0.0 ? Zs Aug 13 00:00:00 [SuperServer] <defunct>  2634 0.0 0.0 ? S Aug 13 00:00:00 sh -c /usr/bin/tail -n 0 --retry --follow=name --pid=2615 /var/log/eos-console | sed 's/\(.\*\)/\1\r/'  2637 0.0 0.0 ? S Aug 13 00:00:34 /usr/bin/tail -n 0 --retry --follow=name --pid=2615 /var/log/eos-console  2638 0.0 0.0 ? S Aug 13 00:00:00 sed s/\(.\*\)/\1\r/  2660 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Ipsec --demuxerOpts=369515596564,369515372050,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/Ipsec  2661 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2662 0.0 1.2 ? S Aug 13 00:15:01 Ipsec  2671 0.0 0.4 ? Ss Aug 13 00:00:02 dhclient -e SYSNAME=ar -e SYSDBSOCKNAME=sysdb -e VRFNAME=default -sf /etc/dhcp/dhclient-script.py -pf /var/run/dhclient-default.pid -cf /etc/dhcp/dhclient-default.conf -lf /var/lib/dhclient/dhclient-default.leases -e et1=Ethernet1  2699 0.0 0.1 ? Ssl Aug 13 00:01:35 ntpd -u ntp:ntp -g -p /var/run/ntpd.pid  2739 0.0 0.0 ? Ss Aug 13 00:00:00 fusermount -o rw,nosuid,nodev,allow\_other,auto\_unmount,subtype=MfibFuse -- /BessProc  3281 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Nat --demuxerOpts=1027180400275,1027179642339,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/Nat  3289 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  3290 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Vxlan --demuxerOpts=1027289964523,1027289360240,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/Vxlan  3295 0.0 1.3 ? S Aug 13 00:11:58 Nat  3297 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  3301 0.0 1.3 ? S Aug 13 00:06:06 Vxlan  3304 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=VxlanSwFwd --demuxerOpts=1027467071119,1027361358810,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/VxlanSwFwd  3307 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  3308 0.0 1.3 ? S Aug 13 00:06:43 VxlanSwFwd  3365 0.0 0.0 ? Ss Aug 13 00:00:00 /usr/libexec/strongswan/starter --daemon charon  3367 0.0 0.1 ? Ssl Aug 13 00:01:45 /usr/libexec/strongswan/charon --use-syslog  3403 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Fhrp --demuxerOpts=1035728404808,1035728156871,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/Fhrp --scheduled  3404 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  3929 0.0 0.0 ? S Aug 13 00:00:02 [kworker/u8:0]  4048 0.0 0.0 ? S Aug 13 00:00:00 /usr/sbin/dnsmasq  8818 0.0 0.0 ? S Sep 12 00:00:00 [kworker/u8:1] 12212 0.0 0.0 ? S 14:15:06 00:00:00 /bin/sh /var/awslogs/bin/awslogs-agent-launcher.sh 12353 0.0 0.0 ? S 14:17:01 00:00:00 [kworker/0:0] 13451 0.0 0.0 ? S 14:30:02 00:00:00 [kworker/0:4] 13819 0.0 0.0 ? S 14:36:01 00:00:00 [kworker/0:1] 14133 0.0 0.0 ? Ss 14:41:12 00:00:00 sshd: [accepted]  14189 0.0 0.0 ? S 14:42:01 00:00:00 [kworker/0:2] 14439 0.0 0.0 ? Rs 14:42:55 00:00:00 ps -e -o pid,pcpu,pmem,tt,stat,lstart,start,time,cmd --sort=-pcpu -ww 18981 0.0 0.0 ? S Aug 26 00:00:00 netns --agenttitle=CapiApp --demuxerOpts=5050812972099146,5050812971830009,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/CapiApp --ini /etc/uwsgi/CapiApp.ini 18982 0.0 0.3 ? Ss Aug 26 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize 18983 0.0 1.3 ? Sl Aug 26 00:03:22 CapiApp -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize 19027 0.0 0.0 ? Ss Aug 26 00:00:00 nginx: master process /usr/sbin/nginx -c /etc/nginx/nginx.conf -g pid /var/run/nginx.pid; 19029 0.0 0.1 ? S Aug 26 00:03:12 nginx: worker process  30730 0.0 0.4 ? Sl Aug 17 00:24:39 dockerd -H tcp://127.0.0.1:4243 -H unix:///var/run/docker.sock -s overlay 30750 0.0 0.1 ? Ssl Aug 17 00:20:20 docker-containerd -l unix:///var/run/docker/libcontainerd/docker-containerd.sock --metrics-interval=0 --start-timeout 2m --state-dir /var/run/docker/libcontainerd/containerd --shim docker-containerd-shim --runtime docker-runc . |

### 3.3.2 DUT: KG-TOPOLOGY-CLOUDEOSEDGE2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 10 |
| Name | test\_5\_min\_cpu\_utlization\_on\_ |
| Description | Verify 5 minute CPU % is under specificied value |
| Device under test | kg-topology-CloudEOSEdge2 |
| Show command | show processes |
| Expected output | 10 |
| Actual output | 1.23 |
| Test result | True |
| Fail reason |  |
| Comment | TEST if 5 minute CPU utilization is less than specified value on |kg-topology-CloudEOSEdge2|. GIVEN CPU utilization is less than |10|. WHEN CPU utilization is |1.23|. THEN test case result is |True|. OUTPUT of |show processes| is :   14:42:56 up 55 days, 13:25, 0 users, load average: 1.56, 1.32, 1.23  PID %CPU %MEM TT STAT STARTED TIME CMD  2025 101 3.7 ? Sl Aug 13 56-08:43:32 Sfe  1675 2.5 2.1 ? Sl Aug 13 1-10:20:56 /usr/bin/TerminAttr -cvaddr=apiserver.arista.io:443 -cvcompression=gzip -cvauth=token-secure,/tmp/token -smashexcludes=ale,flexCounter,hardware,kni,pulse,strata-ingestexclude=/Sysdb/cell/1/agent,/Sysdb/cell/2/agent -cvvrf=default -cvsourceip=11.201.15.101 -taillogs -grpcaddr=0.0.0.0:6042 31249 0.5 0.7 ? SNl Oct 06 00:13:40 python2.7 /var/awslogs/bin/aws logs push --config-file /mnt/flash/awslogs/awslogs.conf --additional-configs-dir /mnt/flash/awslogs/config  1476 0.3 2.6 ? S Aug 13 04:09:23 Sysdb  1518 0.3 7.8 ? Sl Aug 13 05:01:55 ConfigAgent  1243 0.2 0.9 ? S Aug 13 03:19:59 ProcMgr-worker  1951 0.2 1.7 ? S Aug 13 02:53:25 IpRib  1703 0.1 1.7 ? S Aug 13 01:43:11 SuperServer  1719 0.1 1.2 ? S Aug 13 01:25:00 StpTxRx  1727 0.1 1.0 ? S Aug 13 02:39:11 AgentMonitor  1980 0.1 2.3 ? Sl Aug 13 01:46:28 Bgp  3369 0.1 1.4 ? S Aug 13 02:34:58 Fhrp  1 0.0 0.0 ? Ss Aug 13 00:11:55 /sbin/init  2 0.0 0.0 ? S Aug 13 00:00:00 [kthreadd]  3 0.0 0.0 ? S Aug 13 00:00:30 [ksoftirqd/0]  5 0.0 0.0 ? S< Aug 13 00:00:00 [kworker/0:0H]  7 0.0 0.0 ? S Aug 13 00:00:49 [rcu\_preempt]  8 0.0 0.0 ? S Aug 13 00:00:00 [rcu\_sched]  9 0.0 0.0 ? S Aug 13 00:00:00 [rcu\_bh]  10 0.0 0.0 ? S Aug 13 00:00:00 [migration/0]  11 0.0 0.0 ? S< Aug 13 00:00:00 [lru-add-drain]  12 0.0 0.0 ? S Aug 13 00:00:00 [watchdog/0]  13 0.0 0.0 ? S Aug 13 00:00:00 [cpuhp/0]  14 0.0 0.0 ? S Aug 13 00:00:00 [cpuhp/1]  15 0.0 0.0 ? S Aug 13 00:00:00 [watchdog/1]  16 0.0 0.0 ? S Aug 13 00:00:00 [migration/1]  17 0.0 0.0 ? S Aug 13 00:00:00 [ksoftirqd/1]  18 0.0 0.0 ? S Aug 13 00:00:00 [kworker/1:0]  19 0.0 0.0 ? S< Aug 13 00:00:00 [kworker/1:0H]  20 0.0 0.0 ? S Aug 13 00:00:00 [cpuhp/2]  21 0.0 0.0 ? S Aug 13 00:00:00 [watchdog/2]  22 0.0 0.0 ? S Aug 13 00:00:00 [migration/2]  23 0.0 0.0 ? S Aug 13 00:00:00 [ksoftirqd/2]  24 0.0 0.0 ? S Aug 13 00:00:00 [kworker/2:0]  25 0.0 0.0 ? S< Aug 13 00:00:00 [kworker/2:0H]  26 0.0 0.0 ? S Aug 13 00:00:00 [cpuhp/3]  27 0.0 0.0 ? S Aug 13 00:00:00 [watchdog/3]  28 0.0 0.0 ? S Aug 13 00:00:00 [migration/3]  29 0.0 0.0 ? S Aug 13 00:00:00 [ksoftirqd/3]  30 0.0 0.0 ? S Aug 13 00:00:00 [kworker/3:0]  31 0.0 0.0 ? S< Aug 13 00:00:00 [kworker/3:0H]  32 0.0 0.0 ? S Aug 13 00:00:00 [kdevtmpfs]  33 0.0 0.0 ? S< Aug 13 00:00:00 [netns]  34 0.0 0.0 ? S Aug 13 00:00:00 [khungtaskd]  35 0.0 0.0 ? S Aug 13 00:00:35 [khungtaskd2]  36 0.0 0.0 ? S Aug 13 00:00:00 [oom\_reaper]  37 0.0 0.0 ? S< Aug 13 00:00:00 [writeback]  38 0.0 0.0 ? S Aug 13 00:00:00 [kcompactd0]  39 0.0 0.0 ? S< Aug 13 00:00:00 [crypto]  40 0.0 0.0 ? S< Aug 13 00:00:00 [kintegrityd]  41 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  42 0.0 0.0 ? S< Aug 13 00:00:00 [kblockd]  43 0.0 0.0 ? S< Aug 13 00:00:00 [ata\_sff]  44 0.0 0.0 ? S< Aug 13 00:00:00 [edac-poller]  45 0.0 0.0 ? S Aug 13 00:00:00 [dst\_gc\_task]  46 0.0 0.0 ? S< Aug 13 00:00:00 [watchdogd]  47 0.0 0.0 ? S Aug 13 00:00:00 [arp\_cache-prd]  49 0.0 0.0 ? S Aug 13 00:00:00 [icmp\_unreachabl]  50 0.0 0.0 ? S< Aug 13 00:00:00 [rpciod]  51 0.0 0.0 ? S< Aug 13 00:00:00 [xprtiod]  52 0.0 0.0 ? S Aug 13 00:00:00 [kswapd0]  53 0.0 0.0 ? S< Aug 13 00:00:00 [vmstat]  54 0.0 0.0 ? S< Aug 13 00:00:00 [nfsiod]  63 0.0 0.0 ? S< Aug 13 00:00:00 [pcielwd]  64 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  65 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  66 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  67 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  68 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  69 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  70 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  71 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  72 0.0 0.0 ? S< Aug 13 00:00:00 [nvme]  73 0.0 0.0 ? S Aug 13 00:00:05 [kworker/u8:1]  74 0.0 0.0 ? S Aug 13 00:00:00 [ndisc\_cache-prd]  75 0.0 0.0 ? S< Aug 13 00:00:00 [ipv6\_addrconf]  76 0.0 0.0 ? S< Aug 13 00:00:00 [ecc\_log\_wq]  124 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  125 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  171 0.0 0.0 ? S Aug 13 00:00:01 [jbd2/nvme0n1p1-]  172 0.0 0.0 ? S< Aug 13 00:00:00 [ext4-rsv-conver]  194 0.0 0.0 ? S< Aug 13 00:00:00 [kworker/0:1H]  272 0.0 0.0 ? S< Aug 13 00:00:00 [loop0]  378 0.0 0.0 ? Ss Aug 13 00:00:00 /usr/lib/systemd/systemd-udevd  410 0.0 0.0 ? Ss Aug 13 00:00:00 /usr/sbin/lvmetad -f  497 0.0 0.0 ? S< Aug 13 00:00:00 [ena]  746 0.0 0.0 ? Ss Aug 13 00:05:39 /usr/lib/systemd/systemd-logind  752 0.0 0.0 ? Ss Aug 13 00:01:43 /usr/bin/ProcMonitor  762 0.0 0.0 ? Ss Aug 13 00:00:00 /usr/sbin/mcelog --ignorenodev --daemon --foreground  770 0.0 0.1 ? Ss Aug 13 00:08:38 /usr/bin/dbus-daemon --system --address=systemd: --nofork --nopidfile --systemd-activation  784 0.0 0.0 ? S Aug 13 00:00:00 [kworker/1:1]  790 0.0 0.0 ? Ss Aug 13 00:00:11 /usr/sbin/xinetd -stayalive -pidfile /var/run/xinetd.pid  880 0.0 0.0 ? Ss Aug 13 00:00:32 /usr/sbin/crond -n  889 0.0 0.0 ? S<s Aug 13 00:00:41 /usr/bin/wdogdev -t 60  998 0.0 0.0 ? S Aug 13 00:00:00 python /usr/bin/inotifyrun -c pax -x sv4cpio -O -w -f /mnt/flash/persist/local.new . && mv /mnt/flash/persist/local.new /mnt/flash/persist/local || logger -t SetupPersist Failed to update /mnt/flash/persist/local --daemon --logfile=/var/log/inotifyrun-local.log --pidfile=/var/run/inotifyrun-local.pid /persist/local  1000 0.0 0.0 pts/0 Ss+ Aug 13 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  1015 0.0 0.0 ? Ss Aug 13 00:00:00 /usr/bin/SaveFossil --dedup --compress --priority Sysdb --maxFiles 1000 /var/tmp/Fossil /mnt/flash/Fossil  1019 0.0 0.0 ? S Aug 13 00:00:04 python /usr/bin/inotifyrun -c pax -x sv4cpio -O -w -f /mnt/flash/persist/sys.new . && mv /mnt/flash/persist/sys.new /mnt/flash/persist/sys || logger -t SetupPersist Failed to update /mnt/flash/persist/sys --daemon --logfile=/var/log/inotifyrun-sys.log --pidfile=/var/run/inotifyrun-sys.pid /persist/sys  1021 0.0 0.0 pts/1 Ss+ Aug 13 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  1030 0.0 0.0 ? S Aug 13 00:00:00 python /usr/bin/inotifyrun -c pax -x sv4cpio -O -w -f /mnt/flash/persist/secure.new . && sync && ( mv /mnt/flash/persist/secure /mnt/flash/persist/secure.old; mv /mnt/flash/persist/secure.new /mnt/flash/persist/secure; sync ) && ( scrub --no-signature /mnt/flash/persist/secure.old; rm /mnt/flash/persist/secure.old ) || logger -t SetupPersist Failed to update /mnt/flash/persist/secure --daemon --logfile=/var/log/inotifyrun-secure.log --pidfile=/var/run/inotifyrun-secure.pid /persist/secure  1031 0.0 0.0 pts/2 Ss+ Aug 13 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  1062 0.0 0.0 ? Ss Aug 13 00:00:00 /bin/bash /usr/sbin/core\_annotate\_util daemon  1189 0.0 0.1 ? S Aug 13 00:00:00 python /bin/immortalize --daemonize --log=/var/log/agents/ConnMgr --logappend --logpidsuffix --maxcredits=5 --cost=1 --immortalizepidfile=/var/run/ImmortalizeConnMgr.pid /usr/bin/ConnMgr -p /var/run/ConnMgr.pid  1190 0.0 0.1 ? S Aug 13 00:00:00 /usr/bin/ConnMgr -p /var/run/ConnMgr.pid  1224 0.0 0.0 ? S Aug 13 00:00:00 inotifywait -e modify /var/lib/rpm  1226 0.0 0.3 ? S Aug 13 00:00:00 netnsd-watcher -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1228 0.0 0.3 ? S Aug 13 00:00:00 netnsd-server -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1242 0.0 0.9 ? S Aug 13 00:00:00 ProcMgr-master  1415 0.0 0.0 ? S Aug 13 00:19:11 /usr/bin/EosOomAdjust  1423 0.0 0.0 ? S Aug 13 00:00:05 [rbfd\_vrf\_cleanu]  1438 0.0 0.0 ? Ss Aug 13 00:00:00 /usr/sbin/acpid  1475 0.0 0.0 ? S Aug 13 00:04:23 /usr/bin/SlabMonitor  1517 0.0 1.2 ? S Aug 13 00:09:33 StageMgr  1521 0.0 1.4 ? S Aug 13 00:33:28 Fru  1524 0.0 1.8 ? S Aug 13 00:17:14 Launcher  1651 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Lldp --demuxerOpts=279603612376,279603122369,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/Lldp  1653 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1654 0.0 1.3 ? S Aug 13 00:45:19 Lldp  1657 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=McastCommon --demuxerOpts=279725388188,279650445982,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/McastCommon  1659 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1661 0.0 1.2 ? S Aug 13 00:33:53 McastCommon  1665 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=PortSec --demuxerOpts=279886274558,279754810922,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/PortSec  1666 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1668 0.0 1.1 ? S Aug 13 00:36:54 PortSec  1669 0.0 0.0 ? S< Aug 13 00:00:00 [kworker/1:1H]  1696 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Bfd --demuxerOpts=283657265762,283482593841,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/Bfd  1698 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1699 0.0 1.4 ? S Aug 13 00:36:07 Bfd  1700 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Lag --demuxerOpts=287819325384,287795062523,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/Lag  1701 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1702 0.0 1.3 ? S Aug 13 01:07:51 Lag  1707 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Ira --demuxerOpts=288347310924,288297455705,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/Ira  1708 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1709 0.0 1.5 ? S Aug 13 00:34:15 Ira  1710 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=LedPolicy --demuxerOpts=292586167457,292268884394,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/LedPolicy  1712 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1713 0.0 1.2 ? S Aug 13 00:40:28 LedPolicy  1714 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=EventMgr --demuxerOpts=292780957018,292649411528,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/EventMgr  1715 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1716 0.0 1.3 ? S Aug 13 00:44:35 EventMgr  1717 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=StpTxRx --demuxerOpts=293034015438,292843558270,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/StpTxRx  1718 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1721 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=StandbyCpld --demuxerOpts=296572620123,296400986578,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/StandbyCpld  1723 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1724 0.0 1.1 ? S Aug 13 00:09:36 StandbyCpld  1725 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=AgentMonitor --demuxerOpts=296770445824,296638057211,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/AgentMonitor  1726 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1729 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Tunnel --demuxerOpts=296984960239,296854805708,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/Tunnel  1730 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1731 0.0 1.2 ? S Aug 13 00:15:52 Tunnel  1732 0.0 1.6 ? Sl Aug 13 00:27:17 Aaa  1734 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=StpTopology --demuxerOpts=300919938207,300696082381,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/StpTopology  1735 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1736 0.0 1.2 ? S Aug 13 00:34:06 StpTopology  1738 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Acl --demuxerOpts=301331916824,300996693213,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/Acl  1741 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1743 0.0 1.4 ? S Aug 13 01:16:04 Acl  1753 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Stp --demuxerOpts=305107266403,301413423552,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/Stp  1756 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1759 0.0 1.1 ? S Aug 13 00:55:04 Stp  1776 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=KernelNetworkInfo --demuxerOpts=305360891096,305329042634,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/KernelNetworkInfo  1778 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1780 0.0 1.1 ? S Aug 13 00:11:15 KernelNetworkInfo  1785 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=McastCommon6 --demuxerOpts=305785444216,305760706994,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/McastCommon6  1788 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1789 0.0 1.2 ? S Aug 13 00:33:57 McastCommon6  1799 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=LacpTxAgent --demuxerOpts=309366624983,309362176094,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/LacpTxAgent  1803 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1805 0.0 1.2 ? S Aug 13 00:34:17 LacpTxAgent  1816 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Arp --demuxerOpts=310181868541,309815745751,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/Arp  1820 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1823 0.0 1.5 ? S Aug 13 00:51:41 Arp  1838 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=KernelFib --demuxerOpts=314049547173,313613369111,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/KernelFib  1843 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1846 0.0 1.4 ? S Aug 13 00:34:10 KernelFib  1848 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Qos --demuxerOpts=314264185905,314224873925,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/Qos  1851 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Thermostat --demuxerOpts=318320799164,318320334301,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/Thermostat  1852 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1854 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1855 0.0 1.2 ? S Aug 13 00:38:26 Qos  1856 0.0 1.1 ? S Aug 13 00:11:17 Thermostat  1857 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=L2Rib --demuxerOpts=318504392051,318402053905,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/L2Rib  1860 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1861 0.0 1.2 ? S Aug 13 00:11:18 L2Rib  1862 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=TopoAgent --demuxerOpts=318751447473,318604181270,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/TopoAgent --scheduled  1863 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1864 0.0 1.2 ? S Aug 13 00:33:55 TopoAgent  1866 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=PowerFuse --demuxerOpts=322455034859,322155642338,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/PowerFuse  1867 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1868 0.0 1.1 ? S Aug 13 00:09:34 PowerFuse  1869 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=PowerManager --demuxerOpts=322587808158,322578809808,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/PowerManager  1870 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1871 0.0 1.1 ? S Aug 13 00:09:34 PowerManager  1873 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Ebra --demuxerOpts=323042777435,322918823692,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/Ebra  1874 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1877 0.0 1.4 ? S Aug 13 00:43:52 Ebra  1891 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=ReloadCauseAgent --demuxerOpts=326873611161,326505655736,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/ReloadCauseAgent  1892 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1893 0.0 1.1 ? S Aug 13 00:09:35 ReloadCauseAgent  1894 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=SharedSecretProfile --demuxerOpts=327049023399,326947638167,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/SharedSecretProfile  1899 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1901 0.0 1.1 ? S Aug 13 00:09:36 SharedSecretProfile  1905 0.0 1.5 ? S Aug 13 00:34:26 IgmpSnooping  1934 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=StaticRoute --demuxerOpts=331109407249,331039454504,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/StaticRoute --scheduled  1937 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1944 0.0 1.3 ? S Aug 13 00:11:16 StaticRoute  1949 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=IpRib --demuxerOpts=331478251055,331216741841,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/IpRib --scheduled  1950 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1953 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=BgpCliHelper --demuxerOpts=331572043702,331571419321,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/BgpCliHelper --scheduled  1954 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1956 0.0 1.9 ? S Aug 13 00:11:30 BgpCliHelper  1957 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=ConnectedRoute --demuxerOpts=335410314406,335272307760,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/ConnectedRoute  1958 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1959 0.0 1.3 ? S Aug 13 00:34:21 ConnectedRoute  1962 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=RouteInput --demuxerOpts=335932354218,335526352897,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/RouteInput  1963 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1968 0.0 1.3 ? S Aug 13 00:11:19 RouteInput  2011 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Sfe --demuxerOpts=343638383733,339942676958,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/Sfe  2014 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2319 0.0 0.0 ? Ssl Aug 13 00:00:54 /usr/sbin/rsyslogd -n  2592 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=LicenseManager --demuxerOpts=387516644822,387516174371,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/LicenseManager  2596 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2597 0.0 1.1 ? S Aug 13 00:09:37 LicenseManager  2614 0.0 0.0 ? S Aug 13 00:00:00 /usr/bin/conlogd  2615 0.0 0.0 tty1 Ss+ Aug 13 00:00:00 /sbin/agetty --noclear tty1 linux  2616 0.0 0.0 ttyS0 Ss+ Aug 13 00:00:00 /sbin/mingetty --noclear /dev/ttyS0  2633 0.0 0.0 ? S Aug 13 00:00:00 sh -c /usr/bin/tail -n 0 --retry --follow=name --pid=2614 /var/log/eos-console | sed 's/\(.\*\)/\1\r/'  2638 0.0 0.0 ? S Aug 13 00:01:48 /usr/bin/tail -n 0 --retry --follow=name --pid=2614 /var/log/eos-console  2639 0.0 0.0 ? S Aug 13 00:00:00 sed s/\(.\*\)/\1\r/  2666 0.0 0.0 ? Zs Aug 13 00:00:00 [SuperServer] <defunct>  2695 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Ipsec --demuxerOpts=408586225606,408585707942,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/Ipsec  2696 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2697 0.0 1.2 ? S Aug 13 01:10:25 Ipsec  2699 0.0 0.4 ? Ss Aug 13 00:00:03 dhclient -e SYSNAME=ar -e SYSDBSOCKNAME=sysdb -e VRFNAME=default -sf /etc/dhcp/dhclient-script.py -pf /var/run/dhclient-default.pid -cf /etc/dhcp/dhclient-default.conf -lf /var/lib/dhclient/dhclient-default.leases -e et1=Ethernet1  2726 0.0 0.1 ? Ssl Aug 13 00:04:09 ntpd -u ntp:ntp -g -p /var/run/ntpd.pid  2730 0.0 0.0 ? Ss Aug 13 00:00:00 fusermount -o rw,nosuid,nodev,allow\_other,auto\_unmount,subtype=MfibFuse -- /BessProc  3232 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Nat --demuxerOpts=1099846842576,1099845884354,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/Nat  3237 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  3242 0.0 1.2 ? S Aug 13 01:18:29 Nat  3254 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Vxlan --demuxerOpts=1100211266267,1100011505404,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/Vxlan  3257 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  3263 0.0 1.4 ? S Aug 13 00:35:55 Vxlan  3275 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=VxlanSwFwd --demuxerOpts=1104023511318,1100341538690,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/VxlanSwFwd  3277 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  3278 0.0 1.4 ? S Aug 13 00:38:04 VxlanSwFwd  3315 0.0 0.0 ? Ss Aug 13 00:00:00 /usr/libexec/strongswan/starter --daemon charon  3317 0.0 0.1 ? Ssl Aug 13 00:05:13 /usr/libexec/strongswan/charon --use-syslog  3367 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Fhrp --demuxerOpts=1113312651255,1113311572347,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/Fhrp --scheduled  3368 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  3977 0.0 0.0 ? S Aug 13 00:00:01 /usr/sbin/dnsmasq 13178 0.0 0.0 ? S 14:03:01 00:00:00 [kworker/0:0] 15847 0.0 0.0 ? S 14:27:01 00:00:00 [kworker/0:1] 16269 0.0 0.0 ? S 14:33:01 00:00:00 [kworker/0:3] 16873 0.0 0.0 ? S 14:38:01 00:00:00 [kworker/0:2] 17503 0.0 0.0 ? Rs 14:42:55 00:00:00 ps -e -o pid,pcpu,pmem,tt,stat,lstart,start,time,cmd --sort=-pcpu -ww 19482 0.0 0.0 ? S Oct 06 00:00:00 [kworker/u8:2] 26289 0.0 0.0 ? S Aug 26 00:00:00 netns --agenttitle=CapiApp --demuxerOpts=5050641215580694,5050641215085095,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/CapiApp --ini /etc/uwsgi/CapiApp.ini 26290 0.0 0.3 ? Ss Aug 26 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize 26291 0.0 1.3 ? Sl Aug 26 00:11:30 CapiApp -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize 26335 0.0 0.0 ? Ss Aug 26 00:00:00 nginx: master process /usr/sbin/nginx -c /etc/nginx/nginx.conf -g pid /var/run/nginx.pid; 26337 0.0 0.1 ? S Aug 26 00:04:33 nginx: worker process  31230 0.0 0.0 ? S Oct 06 00:00:00 /bin/sh /var/awslogs/bin/awslogs-agent-launcher.sh . |

### 3.3.3 DUT: KG-TOPOLOGY-CLOUDEOSRR1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 11 |
| Name | test\_5\_min\_cpu\_utlization\_on\_ |
| Description | Verify 5 minute CPU % is under specificied value |
| Device under test | kg-topology-CloudEosRR1 |
| Show command | show processes |
| Expected output | 10 |
| Actual output | 1.19 |
| Test result | True |
| Fail reason |  |
| Comment | TEST if 5 minute CPU utilization is less than specified value on |kg-topology-CloudEosRR1|. GIVEN CPU utilization is less than |10|. WHEN CPU utilization is |1.19|. THEN test case result is |True|. OUTPUT of |show processes| is :   14:42:56 up 9 days, 1:35, 0 users, load average: 1.32, 1.22, 1.19  PID %CPU %MEM TT STAT STARTED TIME CMD  2183 101 3.4 ? Sl Sep 28 9-04:10:59 Sfe  1718 2.4 1.6 ? Sl Sep 28 05:13:24 /usr/bin/TerminAttr -cvaddr=apiserver.arista.io:443 -cvcompression=gzip -cvauth=token-secure,/tmp/token -smashexcludes=ale,flexCounter,hardware,kni,pulse,strata-ingestexclude=/Sysdb/cell/1/agent,/Sysdb/cell/2/agent -cvvrf=default -cvsourceip=11.201.12.101 -taillogs -grpcaddr=0.0.0.0:6042  2699 0.5 0.8 ? SNl Sep 28 01:12:48 python2.7 /var/awslogs/bin/aws logs push --config-file /mnt/flash/awslogs/awslogs.conf --additional-configs-dir /mnt/flash/awslogs/config  1495 0.3 6.5 ? Sl Sep 28 00:42:52 ConfigAgent  1220 0.2 0.9 ? S Sep 28 00:32:36 ProcMgr-worker  1453 0.2 2.5 ? S Sep 28 00:31:53 Sysdb  1734 0.1 1.7 ? S Sep 28 00:16:06 SuperServer  1761 0.1 1.0 ? S Sep 28 00:24:48 AgentMonitor  1 0.0 0.0 ? Ss Sep 28 00:01:57 /sbin/init  2 0.0 0.0 ? S Sep 28 00:00:00 [kthreadd]  3 0.0 0.0 ? S Sep 28 00:00:05 [ksoftirqd/0]  5 0.0 0.0 ? S< Sep 28 00:00:00 [kworker/0:0H]  7 0.0 0.0 ? S Sep 28 00:00:07 [rcu\_preempt]  8 0.0 0.0 ? S Sep 28 00:00:00 [rcu\_sched]  9 0.0 0.0 ? S Sep 28 00:00:00 [rcu\_bh]  10 0.0 0.0 ? S Sep 28 00:00:00 [migration/0]  11 0.0 0.0 ? S< Sep 28 00:00:00 [lru-add-drain]  12 0.0 0.0 ? S Sep 28 00:00:00 [watchdog/0]  13 0.0 0.0 ? S Sep 28 00:00:00 [cpuhp/0]  14 0.0 0.0 ? S Sep 28 00:00:00 [cpuhp/1]  15 0.0 0.0 ? S Sep 28 00:00:00 [watchdog/1]  16 0.0 0.0 ? S Sep 28 00:00:00 [migration/1]  17 0.0 0.0 ? S Sep 28 00:00:00 [ksoftirqd/1]  18 0.0 0.0 ? S Sep 28 00:00:00 [kworker/1:0]  19 0.0 0.0 ? S< Sep 28 00:00:00 [kworker/1:0H]  20 0.0 0.0 ? S Sep 28 00:00:00 [cpuhp/2]  21 0.0 0.0 ? S Sep 28 00:00:00 [watchdog/2]  22 0.0 0.0 ? S Sep 28 00:00:00 [migration/2]  23 0.0 0.0 ? S Sep 28 00:00:00 [ksoftirqd/2]  24 0.0 0.0 ? S Sep 28 00:00:00 [kworker/2:0]  25 0.0 0.0 ? S< Sep 28 00:00:00 [kworker/2:0H]  26 0.0 0.0 ? S Sep 28 00:00:00 [cpuhp/3]  27 0.0 0.0 ? S Sep 28 00:00:00 [watchdog/3]  28 0.0 0.0 ? S Sep 28 00:00:00 [migration/3]  29 0.0 0.0 ? S Sep 28 00:00:00 [ksoftirqd/3]  30 0.0 0.0 ? S Sep 28 00:00:00 [kworker/3:0]  31 0.0 0.0 ? S< Sep 28 00:00:00 [kworker/3:0H]  32 0.0 0.0 ? S Sep 28 00:00:00 [kdevtmpfs]  33 0.0 0.0 ? S< Sep 28 00:00:00 [netns]  34 0.0 0.0 ? S Sep 28 00:00:00 [khungtaskd]  35 0.0 0.0 ? S Sep 28 00:00:02 [khungtaskd2]  36 0.0 0.0 ? S Sep 28 00:00:00 [oom\_reaper]  37 0.0 0.0 ? S< Sep 28 00:00:00 [writeback]  38 0.0 0.0 ? S Sep 28 00:00:00 [kcompactd0]  39 0.0 0.0 ? S< Sep 28 00:00:00 [crypto]  40 0.0 0.0 ? S< Sep 28 00:00:00 [kintegrityd]  41 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  42 0.0 0.0 ? S< Sep 28 00:00:00 [kblockd]  43 0.0 0.0 ? S< Sep 28 00:00:00 [ata\_sff]  44 0.0 0.0 ? S< Sep 28 00:00:00 [edac-poller]  45 0.0 0.0 ? S Sep 28 00:00:00 [dst\_gc\_task]  46 0.0 0.0 ? S< Sep 28 00:00:00 [watchdogd]  47 0.0 0.0 ? S Sep 28 00:00:00 [arp\_cache-prd]  49 0.0 0.0 ? S Sep 28 00:00:00 [icmp\_unreachabl]  50 0.0 0.0 ? S< Sep 28 00:00:00 [rpciod]  51 0.0 0.0 ? S< Sep 28 00:00:00 [xprtiod]  52 0.0 0.0 ? S Sep 28 00:00:00 [kswapd0]  53 0.0 0.0 ? S< Sep 28 00:00:00 [vmstat]  54 0.0 0.0 ? S< Sep 28 00:00:00 [nfsiod]  63 0.0 0.0 ? S< Sep 28 00:00:00 [pcielwd]  64 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  65 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  66 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  67 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  68 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  69 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  70 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  71 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  72 0.0 0.0 ? S< Sep 28 00:00:00 [nvme]  73 0.0 0.0 ? S Sep 28 00:00:00 [kworker/u8:1]  74 0.0 0.0 ? S Sep 28 00:00:00 [ndisc\_cache-prd]  75 0.0 0.0 ? S< Sep 28 00:00:00 [ipv6\_addrconf]  76 0.0 0.0 ? S< Sep 28 00:00:00 [ecc\_log\_wq]  124 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  125 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  171 0.0 0.0 ? S Sep 28 00:00:00 [jbd2/nvme0n1p1-]  172 0.0 0.0 ? S< Sep 28 00:00:00 [ext4-rsv-conver]  194 0.0 0.0 ? S< Sep 28 00:00:00 [kworker/0:1H]  272 0.0 0.0 ? S< Sep 28 00:00:00 [loop0]  379 0.0 0.0 ? Ss Sep 28 00:00:00 /usr/lib/systemd/systemd-udevd  412 0.0 0.0 ? Ss Sep 28 00:00:00 /usr/sbin/lvmetad -f  498 0.0 0.0 ? S< Sep 28 00:00:00 [ena]  738 0.0 0.0 ? Ss Sep 28 00:00:15 /usr/bin/ProcMonitor  741 0.0 0.0 ? Ss Sep 28 00:00:55 /usr/lib/systemd/systemd-logind  746 0.0 0.1 ? Ss Sep 28 00:01:25 /usr/bin/dbus-daemon --system --address=systemd: --nofork --nopidfile --systemd-activation  779 0.0 0.0 ? S Sep 28 00:00:00 [kworker/1:1]  798 0.0 0.0 ? Ss Sep 28 00:00:00 /usr/sbin/mcelog --ignorenodev --daemon --foreground  819 0.0 0.0 ? S<s Sep 28 00:00:06 /usr/bin/wdogdev -t 60  821 0.0 0.0 ? Ss Sep 28 00:00:01 /usr/sbin/xinetd -stayalive -pidfile /var/run/xinetd.pid  822 0.0 0.0 ? Ss Sep 28 00:00:05 /usr/sbin/crond -n  939 0.0 0.0 ? S Sep 28 00:00:00 python /usr/bin/inotifyrun -c pax -x sv4cpio -O -w -f /mnt/flash/persist/local.new . && mv /mnt/flash/persist/local.new /mnt/flash/persist/local || logger -t SetupPersist Failed to update /mnt/flash/persist/local --daemon --logfile=/var/log/inotifyrun-local.log --pidfile=/var/run/inotifyrun-local.pid /persist/local  941 0.0 0.0 pts/0 Ss+ Sep 28 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  971 0.0 0.0 ? S Sep 28 00:00:00 python /usr/bin/inotifyrun -c pax -x sv4cpio -O -w -f /mnt/flash/persist/sys.new . && mv /mnt/flash/persist/sys.new /mnt/flash/persist/sys || logger -t SetupPersist Failed to update /mnt/flash/persist/sys --daemon --logfile=/var/log/inotifyrun-sys.log --pidfile=/var/run/inotifyrun-sys.pid /persist/sys  976 0.0 0.0 pts/1 Ss+ Sep 28 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  1002 0.0 0.0 ? S Sep 28 00:00:00 python /usr/bin/inotifyrun -c pax -x sv4cpio -O -w -f /mnt/flash/persist/secure.new . && sync && ( mv /mnt/flash/persist/secure /mnt/flash/persist/secure.old; mv /mnt/flash/persist/secure.new /mnt/flash/persist/secure; sync ) && ( scrub --no-signature /mnt/flash/persist/secure.old; rm /mnt/flash/persist/secure.old ) || logger -t SetupPersist Failed to update /mnt/flash/persist/secure --daemon --logfile=/var/log/inotifyrun-secure.log --pidfile=/var/run/inotifyrun-secure.pid /persist/secure  1004 0.0 0.0 pts/2 Ss+ Sep 28 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  1046 0.0 0.0 ? Ss Sep 28 00:00:00 /usr/bin/SaveFossil --dedup --compress --priority Sysdb --maxFiles 1000 /var/tmp/Fossil /mnt/flash/Fossil  1051 0.0 0.0 ? Ss Sep 28 00:00:00 /bin/bash /usr/sbin/core\_annotate\_util daemon  1166 0.0 0.1 ? S Sep 28 00:00:00 python /bin/immortalize --daemonize --log=/var/log/agents/ConnMgr --logappend --logpidsuffix --maxcredits=5 --cost=1 --immortalizepidfile=/var/run/ImmortalizeConnMgr.pid /usr/bin/ConnMgr -p /var/run/ConnMgr.pid  1167 0.0 0.1 ? S Sep 28 00:00:00 /usr/bin/ConnMgr -p /var/run/ConnMgr.pid  1201 0.0 0.0 ? S Sep 28 00:00:00 inotifywait -e modify /var/lib/rpm  1203 0.0 0.3 ? S Sep 28 00:00:00 netnsd-watcher -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1205 0.0 0.3 ? S Sep 28 00:00:00 netnsd-server -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1219 0.0 0.9 ? S Sep 28 00:00:00 ProcMgr-master  1392 0.0 0.0 ? S Sep 28 00:02:54 /usr/bin/EosOomAdjust  1400 0.0 0.0 ? S Sep 28 00:00:00 [rbfd\_vrf\_cleanu]  1415 0.0 0.0 ? Ss Sep 28 00:00:00 /usr/sbin/acpid  1448 0.0 0.0 ? S Sep 28 00:00:44 /usr/bin/SlabMonitor  1494 0.0 1.2 ? S Sep 28 00:01:35 StageMgr  1498 0.0 1.4 ? S Sep 28 00:03:46 Fru  1500 0.0 1.6 ? S Sep 28 00:01:34 Launcher  1696 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Lldp --demuxerOpts=283853800466,283853291183,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/Lldp  1699 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1700 0.0 1.2 ? S Sep 28 00:05:50 Lldp  1702 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=McastCommon --demuxerOpts=283964709813,283896625182,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/McastCommon  1704 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1705 0.0 1.2 ? S Sep 28 00:03:58 McastCommon  1706 0.0 0.0 ? S< Sep 28 00:00:00 [kworker/1:1H]  1711 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=PortSec --demuxerOpts=284160004466,284008495825,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/PortSec  1713 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1716 0.0 1.1 ? S Sep 28 00:04:20 PortSec  1725 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Bfd --demuxerOpts=287900205724,287813549738,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/Bfd  1726 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1727 0.0 1.4 ? S Sep 28 00:04:21 Bfd  1730 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Lag --demuxerOpts=288736626833,288571099650,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/Lag  1731 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1732 0.0 1.3 ? S Sep 28 00:09:07 Lag  1737 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Ira --demuxerOpts=292590439736,292554060811,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/Ira  1738 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1739 0.0 1.5 ? S Sep 28 00:04:01 Ira  1741 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=LedPolicy --demuxerOpts=296838997223,296509014502,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/LedPolicy  1742 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1743 0.0 1.2 ? S Sep 28 00:04:57 LedPolicy  1744 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=EventMgr --demuxerOpts=297101678933,296928235380,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/EventMgr  1745 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1746 0.0 1.3 ? S Sep 28 00:05:37 EventMgr  1748 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=CapiApp --demuxerOpts=300695469962,297209047886,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/CapiApp --ini /etc/uwsgi/CapiApp.ini  1749 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1750 0.0 1.3 ? Sl Sep 28 00:02:24 CapiApp -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1751 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=StpTxRx --demuxerOpts=300860961665,300780797008,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/StpTxRx  1752 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1754 0.0 1.2 ? S Sep 28 00:12:23 StpTxRx  1756 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=StandbyCpld --demuxerOpts=301154093614,300934948443,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/StandbyCpld  1757 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1758 0.0 1.1 ? S Sep 28 00:01:34 StandbyCpld  1759 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=AgentMonitor --demuxerOpts=301371175394,301247991860,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/AgentMonitor  1760 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1762 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Tunnel --demuxerOpts=301624828861,301488558189,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/Tunnel  1763 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1765 0.0 1.2 ? S Sep 28 00:02:27 Tunnel  1766 0.0 1.5 ? Sl Sep 28 00:04:49 Aaa  1769 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=StpTopology --demuxerOpts=305373149027,305357426358,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/StpTopology  1770 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1772 0.0 1.2 ? S Sep 28 00:03:59 StpTopology  1781 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Acl --demuxerOpts=309518460710,305746979220,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/Acl  1783 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1785 0.0 1.4 ? S Sep 28 00:08:52 Acl  1812 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Stp --demuxerOpts=310042756675,309623036012,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/Stp  1815 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1817 0.0 1.1 ? S Sep 28 00:07:30 Stp  1822 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=KernelNetworkInfo --demuxerOpts=313755027008,313546256340,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/KernelNetworkInfo  1826 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1828 0.0 1.1 ? S Sep 28 00:01:51 KernelNetworkInfo  1831 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=McastCommon6 --demuxerOpts=314001561693,313876930211,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/McastCommon6  1832 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1834 0.0 1.2 ? S Sep 28 00:03:57 McastCommon6  1840 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=LacpTxAgent --demuxerOpts=314137770346,314106719472,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/LacpTxAgent  1844 0.0 0.0 ? S Sep 28 00:00:00 [kworker/u8:3]  1845 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1848 0.0 1.2 ? S Sep 28 00:04:01 LacpTxAgent  1860 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Arp --demuxerOpts=318292592176,317895965510,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/Arp  1863 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1867 0.0 1.5 ? S Sep 28 00:06:16 Arp  1884 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=KernelFib --demuxerOpts=322287814113,318551865352,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/KernelFib  1886 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1889 0.0 1.4 ? S Sep 28 00:04:00 KernelFib  1896 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Qos --demuxerOpts=322450252915,322445708762,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/Qos  1897 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1898 0.0 1.2 ? S Sep 28 00:04:34 Qos  1901 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Thermostat --demuxerOpts=326490191988,322799447854,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/Thermostat  1927 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1928 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=L2Rib --demuxerOpts=326687902870,326679447885,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/L2Rib  1932 0.0 1.1 ? S Sep 28 00:01:51 Thermostat  1934 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1935 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=TopoAgent --demuxerOpts=330780543055,330779969239,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/TopoAgent --scheduled  1938 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1939 0.0 1.2 ? S Sep 28 00:01:51 L2Rib  1940 0.0 1.1 ? S Sep 28 00:03:48 TopoAgent  1942 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=PowerFuse --demuxerOpts=331127466476,330915151503,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/PowerFuse  1946 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1950 0.0 1.1 ? S Sep 28 00:01:34 PowerFuse  1953 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=PowerManager --demuxerOpts=331363318240,331240762719,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/PowerManager  1958 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1960 0.0 1.1 ? S Sep 28 00:01:34 PowerManager  1970 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Ebra --demuxerOpts=335013077835,331471662177,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/Ebra  1972 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1973 0.0 1.4 ? S Sep 28 00:05:18 Ebra  1992 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=ReloadCauseAgent --demuxerOpts=335188559076,335158038717,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/ReloadCauseAgent  1997 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2002 0.0 1.1 ? S Sep 28 00:01:35 ReloadCauseAgent  2008 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=SharedSecretProfile --demuxerOpts=335710406685,335623056477,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/SharedSecretProfile  2013 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2018 0.0 1.1 ? S Sep 28 00:01:35 SharedSecretProfile  2020 0.0 1.5 ? S Sep 28 00:04:01 IgmpSnooping  2034 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=StaticRoute --demuxerOpts=339586349217,339575469901,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/StaticRoute --scheduled  2035 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2038 0.0 1.3 ? S Sep 28 00:01:51 StaticRoute  2056 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=IpRib --demuxerOpts=339951572171,339674714358,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/IpRib --scheduled  2060 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2062 0.0 1.6 ? S Sep 28 00:13:03 IpRib  2064 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=BgpCliHelper --demuxerOpts=343663378199,340042707776,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/BgpCliHelper --scheduled  2065 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2066 0.0 1.8 ? S Sep 28 00:01:55 BgpCliHelper  2070 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=ConnectedRoute --demuxerOpts=343922622042,343790979053,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/ConnectedRoute  2073 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2077 0.0 1.3 ? S Sep 28 00:04:02 ConnectedRoute  2088 0.0 0.0 ? Ss Sep 28 00:00:00 nginx: master process /usr/sbin/nginx -c /etc/nginx/nginx.conf -g pid /var/run/nginx.pid;  2091 0.0 0.1 ? S Sep 28 00:00:51 nginx: worker process   2093 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=RouteInput --demuxerOpts=348263656645,344515536225,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/RouteInput  2095 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2098 0.0 1.3 ? S Sep 28 00:01:52 RouteInput  2118 0.0 2.3 ? Sl Sep 28 00:08:54 Bgp  2176 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Sfe --demuxerOpts=352667020120,352261336436,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/Sfe  2179 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2205 0.0 0.0 ? Ssl Sep 28 00:00:04 /usr/sbin/rsyslogd -n  2259 0.0 0.0 ? S Sep 28 00:00:00 /usr/sbin/dnsmasq  2475 0.0 0.0 ? S Sep 28 00:00:00 /usr/bin/conlogd  2476 0.0 0.0 ttyS0 Ss+ Sep 28 00:00:00 /sbin/mingetty --noclear /dev/ttyS0  2477 0.0 0.0 tty1 Ss+ Sep 28 00:00:00 /sbin/agetty --noclear tty1 linux  2485 0.0 0.0 ? S Sep 28 00:00:00 sh -c /usr/bin/tail -n 0 --retry --follow=name --pid=2475 /var/log/eos-console | sed 's/\(.\*\)/\1\r/'  2490 0.0 0.0 ? S Sep 28 00:00:15 /usr/bin/tail -n 0 --retry --follow=name --pid=2475 /var/log/eos-console  2491 0.0 0.0 ? S Sep 28 00:00:00 sed s/\(.\*\)/\1\r/  2507 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=LicenseManager --demuxerOpts=399950545386,399950050068,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/LicenseManager  2508 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2509 0.0 1.1 ? S Sep 28 00:01:35 LicenseManager  2551 0.0 0.0 ? Zs Sep 28 00:00:00 [SuperServer] <defunct>  2574 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Ipsec --demuxerOpts=417329906961,417328107275,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/Ipsec  2578 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2579 0.0 1.2 ? S Sep 28 00:11:20 Ipsec  2588 0.0 0.4 ? Ss Sep 28 00:00:00 dhclient -e SYSNAME=ar -e SYSDBSOCKNAME=sysdb -e VRFNAME=default -sf /etc/dhcp/dhclient-script.py -pf /var/run/dhclient-default.pid -cf /etc/dhcp/dhclient-default.conf -lf /var/lib/dhclient/dhclient-default.leases -e et1=Ethernet1  2610 0.0 0.1 ? Ssl Sep 28 00:00:25 ntpd -u ntp:ntp -g -p /var/run/ntpd.pid  2614 0.0 0.0 ? Ss Sep 28 00:00:00 fusermount -o rw,nosuid,nodev,allow\_other,auto\_unmount,subtype=MfibFuse -- /BessProc  2686 0.0 0.0 ? S Sep 28 00:00:00 /bin/sh /var/awslogs/bin/awslogs-agent-launcher.sh  2826 0.0 0.0 ? Ss Sep 28 00:00:00 /usr/libexec/strongswan/starter --daemon charon  2828 0.0 0.1 ? Ssl Sep 28 00:00:27 /usr/libexec/strongswan/charon --use-syslog 22613 0.0 0.0 ? S 13:48:01 00:00:00 [kworker/0:3] 25733 0.0 0.0 ? S 14:30:01 00:00:00 [kworker/0:1] 26177 0.0 0.0 ? S 14:36:01 00:00:00 [kworker/0:0] 26582 0.0 0.0 ? S 14:42:01 00:00:00 [kworker/0:2] 26824 0.0 0.0 ? Rs 14:42:55 00:00:00 ps -e -o pid,pcpu,pmem,tt,stat,lstart,start,time,cmd --sort=-pcpu -ww . |

### 3.3.4 DUT: KG-TOPOLOGY-CLOUDEOSRR2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 12 |
| Name | test\_5\_min\_cpu\_utlization\_on\_ |
| Description | Verify 5 minute CPU % is under specificied value |
| Device under test | kg-topology-CloudEosRR2 |
| Show command | show processes |
| Expected output | 10 |
| Actual output | 1.18 |
| Test result | True |
| Fail reason |  |
| Comment | TEST if 5 minute CPU utilization is less than specified value on |kg-topology-CloudEosRR2|. GIVEN CPU utilization is less than |10|. WHEN CPU utilization is |1.18|. THEN test case result is |True|. OUTPUT of |show processes| is :   14:42:56 up 9 days, 1:37, 0 users, load average: 1.19, 1.21, 1.18  PID %CPU %MEM TT STAT STARTED TIME CMD  2187 101 3.4 ? Sl Sep 28 9-04:36:56 Sfe  1716 2.3 1.7 ? Sl Sep 28 05:12:18 /usr/bin/TerminAttr -cvaddr=apiserver.arista.io:443 -cvcompression=gzip -cvauth=token-secure,/tmp/token -smashexcludes=ale,flexCounter,hardware,kni,pulse,strata-ingestexclude=/Sysdb/cell/1/agent,/Sysdb/cell/2/agent -cvvrf=default -cvsourceip=11.201.13.101 -taillogs -grpcaddr=0.0.0.0:6042  2944 0.5 0.7 ? SNl Sep 28 01:14:16 python2.7 /var/awslogs/bin/aws logs push --config-file /mnt/flash/awslogs/awslogs.conf --additional-configs-dir /mnt/flash/awslogs/config  1571 0.3 6.5 ? Sl Sep 28 00:41:38 ConfigAgent  1223 0.2 0.9 ? S Sep 28 00:29:09 ProcMgr-worker  1529 0.2 2.5 ? S Sep 28 00:31:17 Sysdb  1736 0.1 1.7 ? S Sep 28 00:15:56 SuperServer  1760 0.1 1.0 ? S Sep 28 00:24:10 AgentMonitor  1 0.0 0.0 ? Ss Sep 28 00:01:55 /sbin/init  2 0.0 0.0 ? S Sep 28 00:00:00 [kthreadd]  3 0.0 0.0 ? S Sep 28 00:00:03 [ksoftirqd/0]  5 0.0 0.0 ? S< Sep 28 00:00:00 [kworker/0:0H]  6 0.0 0.0 ? S Sep 28 00:00:00 [kworker/u8:0]  7 0.0 0.0 ? S Sep 28 00:00:06 [rcu\_preempt]  8 0.0 0.0 ? S Sep 28 00:00:00 [rcu\_sched]  9 0.0 0.0 ? S Sep 28 00:00:00 [rcu\_bh]  10 0.0 0.0 ? S Sep 28 00:00:00 [migration/0]  11 0.0 0.0 ? S< Sep 28 00:00:00 [lru-add-drain]  12 0.0 0.0 ? S Sep 28 00:00:00 [watchdog/0]  13 0.0 0.0 ? S Sep 28 00:00:00 [cpuhp/0]  14 0.0 0.0 ? S Sep 28 00:00:00 [cpuhp/1]  15 0.0 0.0 ? S Sep 28 00:00:00 [watchdog/1]  16 0.0 0.0 ? S Sep 28 00:00:00 [migration/1]  17 0.0 0.0 ? S Sep 28 00:00:00 [ksoftirqd/1]  18 0.0 0.0 ? S Sep 28 00:00:00 [kworker/1:0]  19 0.0 0.0 ? S< Sep 28 00:00:00 [kworker/1:0H]  20 0.0 0.0 ? S Sep 28 00:00:00 [cpuhp/2]  21 0.0 0.0 ? S Sep 28 00:00:00 [watchdog/2]  22 0.0 0.0 ? S Sep 28 00:00:00 [migration/2]  23 0.0 0.0 ? S Sep 28 00:00:00 [ksoftirqd/2]  24 0.0 0.0 ? S Sep 28 00:00:00 [kworker/2:0]  25 0.0 0.0 ? S< Sep 28 00:00:00 [kworker/2:0H]  26 0.0 0.0 ? S Sep 28 00:00:00 [cpuhp/3]  27 0.0 0.0 ? S Sep 28 00:00:00 [watchdog/3]  28 0.0 0.0 ? S Sep 28 00:00:00 [migration/3]  29 0.0 0.0 ? S Sep 28 00:00:00 [ksoftirqd/3]  30 0.0 0.0 ? S Sep 28 00:00:00 [kworker/3:0]  31 0.0 0.0 ? S< Sep 28 00:00:00 [kworker/3:0H]  32 0.0 0.0 ? S Sep 28 00:00:00 [kdevtmpfs]  33 0.0 0.0 ? S< Sep 28 00:00:00 [netns]  34 0.0 0.0 ? S Sep 28 00:00:00 [khungtaskd]  35 0.0 0.0 ? S Sep 28 00:00:02 [khungtaskd2]  36 0.0 0.0 ? S Sep 28 00:00:00 [oom\_reaper]  37 0.0 0.0 ? S< Sep 28 00:00:00 [writeback]  38 0.0 0.0 ? S Sep 28 00:00:00 [kcompactd0]  39 0.0 0.0 ? S< Sep 28 00:00:00 [crypto]  40 0.0 0.0 ? S< Sep 28 00:00:00 [kintegrityd]  41 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  42 0.0 0.0 ? S< Sep 28 00:00:00 [kblockd]  43 0.0 0.0 ? S< Sep 28 00:00:00 [ata\_sff]  44 0.0 0.0 ? S< Sep 28 00:00:00 [edac-poller]  45 0.0 0.0 ? S Sep 28 00:00:00 [dst\_gc\_task]  46 0.0 0.0 ? S< Sep 28 00:00:00 [watchdogd]  47 0.0 0.0 ? S Sep 28 00:00:00 [arp\_cache-prd]  49 0.0 0.0 ? S Sep 28 00:00:00 [icmp\_unreachabl]  50 0.0 0.0 ? S< Sep 28 00:00:00 [rpciod]  51 0.0 0.0 ? S< Sep 28 00:00:00 [xprtiod]  52 0.0 0.0 ? S Sep 28 00:00:00 [kswapd0]  53 0.0 0.0 ? S< Sep 28 00:00:00 [vmstat]  54 0.0 0.0 ? S< Sep 28 00:00:00 [nfsiod]  63 0.0 0.0 ? S< Sep 28 00:00:00 [pcielwd]  64 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  65 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  66 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  67 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  68 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  69 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  70 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  71 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  72 0.0 0.0 ? S< Sep 28 00:00:00 [nvme]  74 0.0 0.0 ? S Sep 28 00:00:00 [ndisc\_cache-prd]  75 0.0 0.0 ? S< Sep 28 00:00:00 [ipv6\_addrconf]  76 0.0 0.0 ? S< Sep 28 00:00:00 [ecc\_log\_wq]  124 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  125 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  171 0.0 0.0 ? S Sep 28 00:00:00 [jbd2/nvme0n1p1-]  172 0.0 0.0 ? S< Sep 28 00:00:00 [ext4-rsv-conver]  194 0.0 0.0 ? S< Sep 28 00:00:00 [kworker/0:1H]  272 0.0 0.0 ? S< Sep 28 00:00:00 [loop0]  348 0.0 0.0 ? S Sep 28 00:00:00 [kworker/u8:2]  382 0.0 0.0 ? Ss Sep 28 00:00:00 /usr/lib/systemd/systemd-udevd  412 0.0 0.0 ? Ss Sep 28 00:00:00 /usr/sbin/lvmetad -f  498 0.0 0.0 ? S< Sep 28 00:00:00 [ena]  734 0.0 0.0 ? Ss Sep 28 00:00:15 /usr/bin/ProcMonitor  750 0.0 0.1 ? Ss Sep 28 00:01:24 /usr/bin/dbus-daemon --system --address=systemd: --nofork --nopidfile --systemd-activation  764 0.0 0.0 ? S Sep 28 00:00:00 [kworker/1:1]  769 0.0 0.0 ? Ss Sep 28 00:00:01 /usr/sbin/xinetd -stayalive -pidfile /var/run/xinetd.pid  866 0.0 0.0 ? Ss Sep 28 00:00:00 /usr/sbin/mcelog --ignorenodev --daemon --foreground  867 0.0 0.0 ? Ss Sep 28 00:00:54 /usr/lib/systemd/systemd-logind  878 0.0 0.0 ? Ss Sep 28 00:00:05 /usr/sbin/crond -n  892 0.0 0.0 ? S<s Sep 28 00:00:06 /usr/bin/wdogdev -t 60  987 0.0 0.0 ? S Sep 28 00:00:00 python /usr/bin/inotifyrun -c pax -x sv4cpio -O -w -f /mnt/flash/persist/local.new . && mv /mnt/flash/persist/local.new /mnt/flash/persist/local || logger -t SetupPersist Failed to update /mnt/flash/persist/local --daemon --logfile=/var/log/inotifyrun-local.log --pidfile=/var/run/inotifyrun-local.pid /persist/local  989 0.0 0.0 pts/0 Ss+ Sep 28 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  998 0.0 0.0 ? Ss Sep 28 00:00:00 /usr/bin/SaveFossil --dedup --compress --priority Sysdb --maxFiles 1000 /var/tmp/Fossil /mnt/flash/Fossil  1010 0.0 0.0 ? S Sep 28 00:00:00 python /usr/bin/inotifyrun -c pax -x sv4cpio -O -w -f /mnt/flash/persist/sys.new . && mv /mnt/flash/persist/sys.new /mnt/flash/persist/sys || logger -t SetupPersist Failed to update /mnt/flash/persist/sys --daemon --logfile=/var/log/inotifyrun-sys.log --pidfile=/var/run/inotifyrun-sys.pid /persist/sys  1011 0.0 0.0 pts/1 Ss+ Sep 28 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  1022 0.0 0.0 ? S Sep 28 00:00:00 python /usr/bin/inotifyrun -c pax -x sv4cpio -O -w -f /mnt/flash/persist/secure.new . && sync && ( mv /mnt/flash/persist/secure /mnt/flash/persist/secure.old; mv /mnt/flash/persist/secure.new /mnt/flash/persist/secure; sync ) && ( scrub --no-signature /mnt/flash/persist/secure.old; rm /mnt/flash/persist/secure.old ) || logger -t SetupPersist Failed to update /mnt/flash/persist/secure --daemon --logfile=/var/log/inotifyrun-secure.log --pidfile=/var/run/inotifyrun-secure.pid /persist/secure  1023 0.0 0.0 pts/2 Ss+ Sep 28 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  1054 0.0 0.0 ? Ss Sep 28 00:00:00 /bin/bash /usr/sbin/core\_annotate\_util daemon  1169 0.0 0.1 ? S Sep 28 00:00:00 python /bin/immortalize --daemonize --log=/var/log/agents/ConnMgr --logappend --logpidsuffix --maxcredits=5 --cost=1 --immortalizepidfile=/var/run/ImmortalizeConnMgr.pid /usr/bin/ConnMgr -p /var/run/ConnMgr.pid  1170 0.0 0.1 ? S Sep 28 00:00:00 /usr/bin/ConnMgr -p /var/run/ConnMgr.pid  1204 0.0 0.0 ? S Sep 28 00:00:00 inotifywait -e modify /var/lib/rpm  1206 0.0 0.3 ? S Sep 28 00:00:00 netnsd-watcher -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1208 0.0 0.3 ? S Sep 28 00:00:00 netnsd-server -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1222 0.0 0.9 ? S Sep 28 00:00:00 ProcMgr-master  1468 0.0 0.0 ? S Sep 28 00:02:51 /usr/bin/EosOomAdjust  1476 0.0 0.0 ? S Sep 28 00:00:00 [rbfd\_vrf\_cleanu]  1491 0.0 0.0 ? Ss Sep 28 00:00:00 /usr/sbin/acpid  1528 0.0 0.0 ? S Sep 28 00:00:41 /usr/bin/SlabMonitor  1570 0.0 1.3 ? S Sep 28 00:01:35 StageMgr  1575 0.0 1.4 ? S Sep 28 00:03:47 Fru  1576 0.0 1.6 ? S Sep 28 00:01:34 Launcher  1693 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Lldp --demuxerOpts=279321016072,279320456504,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/Lldp  1694 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1696 0.0 1.3 ? S Sep 28 00:05:50 Lldp  1700 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=McastCommon --demuxerOpts=279445680520,279361128433,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/McastCommon  1702 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1703 0.0 1.2 ? S Sep 28 00:04:00 McastCommon  1707 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=PortSec --demuxerOpts=279604374991,279497118063,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/PortSec  1708 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1710 0.0 1.2 ? S Sep 28 00:04:21 PortSec  1711 0.0 0.0 ? S< Sep 28 00:00:00 [kworker/1:1H]  1728 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Bfd --demuxerOpts=280041271300,279850299263,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/Bfd  1729 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1730 0.0 1.4 ? S Sep 28 00:04:22 Bfd  1733 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Lag --demuxerOpts=284164325406,284104081995,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/Lag  1734 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1735 0.0 1.3 ? S Sep 28 00:09:32 Lag  1739 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Ira --demuxerOpts=287991268973,287971066405,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/Ira  1740 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1742 0.0 1.5 ? S Sep 28 00:04:03 Ira  1743 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=LedPolicy --demuxerOpts=292228884846,288603135844,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/LedPolicy  1744 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1745 0.0 1.2 ? S Sep 28 00:04:56 LedPolicy  1747 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=EventMgr --demuxerOpts=292480647570,292307440919,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/EventMgr  1748 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1749 0.0 1.3 ? S Sep 28 00:05:36 EventMgr  1750 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=StpTxRx --demuxerOpts=292783370960,292570555086,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/StpTxRx  1751 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1752 0.0 1.2 ? S Sep 28 00:12:20 StpTxRx  1755 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=StandbyCpld --demuxerOpts=293054288912,292870762514,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/StandbyCpld  1756 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1757 0.0 1.1 ? S Sep 28 00:01:35 StandbyCpld  1758 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=AgentMonitor --demuxerOpts=296401946145,296399375148,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/AgentMonitor  1759 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1761 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Tunnel --demuxerOpts=296734102606,296621654795,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/Tunnel  1763 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1764 0.0 1.2 ? S Sep 28 00:02:25 Tunnel  1765 0.0 1.5 ? Sl Sep 28 00:04:32 Aaa  1767 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=StpTopology --demuxerOpts=297127343926,297113011657,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/StpTopology  1768 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1769 0.0 1.2 ? S Sep 28 00:04:01 StpTopology  1774 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Acl --demuxerOpts=301126543184,300769836117,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/Acl  1777 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1779 0.0 1.4 ? S Sep 28 00:08:49 Acl  1793 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Stp --demuxerOpts=301295981199,301241919580,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/Stp  1796 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1797 0.0 1.1 ? S Sep 28 00:07:32 Stp  1819 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=KernelNetworkInfo --demuxerOpts=305475417611,305187708978,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/KernelNetworkInfo  1821 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1823 0.0 1.1 ? S Sep 28 00:01:52 KernelNetworkInfo  1826 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=McastCommon6 --demuxerOpts=305672802753,305561287742,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/McastCommon6  1827 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1829 0.0 1.2 ? S Sep 28 00:03:59 McastCommon6  1832 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=LacpTxAgent --demuxerOpts=305772881115,305762927057,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/LacpTxAgent  1835 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1836 0.0 1.2 ? S Sep 28 00:04:02 LacpTxAgent  1850 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Arp --demuxerOpts=309749380282,309418376481,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/Arp  1853 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1855 0.0 1.5 ? S Sep 28 00:06:11 Arp  1875 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=KernelFib --demuxerOpts=313761048443,309999375183,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/KernelFib  1876 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1880 0.0 1.4 ? S Sep 28 00:04:02 KernelFib  1888 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Qos --demuxerOpts=313954421065,313944872086,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/Qos  1893 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Thermostat --demuxerOpts=318383385559,318382922371,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/Thermostat  1894 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1896 0.0 1.2 ? S Sep 28 00:04:34 Qos  1897 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1898 0.0 1.1 ? S Sep 28 00:01:52 Thermostat  1900 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=L2Rib --demuxerOpts=318543077084,318467853277,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/L2Rib  1901 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1902 0.0 1.2 ? S Sep 28 00:01:52 L2Rib  1905 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=TopoAgent --demuxerOpts=318807149193,318622339392,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/TopoAgent --scheduled  1908 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1911 0.0 1.2 ? S Sep 28 00:03:49 TopoAgent  1929 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=PowerFuse --demuxerOpts=322583093541,322191593783,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/PowerFuse  1931 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1935 0.0 1.1 ? S Sep 28 00:01:35 PowerFuse  1952 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=PowerManager --demuxerOpts=322736065776,322718392580,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/PowerManager  1956 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1961 0.0 1.1 ? S Sep 28 00:01:35 PowerManager  1962 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Ebra --demuxerOpts=326473484277,323052082756,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/Ebra  1964 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1965 0.0 1.4 ? S Sep 28 00:05:18 Ebra  1973 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=ReloadCauseAgent --demuxerOpts=326886414692,326582501206,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/ReloadCauseAgent  1978 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1984 0.0 1.1 ? S Sep 28 00:01:35 ReloadCauseAgent  1990 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=SharedSecretProfile --demuxerOpts=327023477922,326970945268,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/SharedSecretProfile  1995 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1999 0.0 1.1 ? S Sep 28 00:01:35 SharedSecretProfile  2004 0.0 1.5 ? S Sep 28 00:04:02 IgmpSnooping  2053 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=StaticRoute --demuxerOpts=331328927835,331328391454,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/StaticRoute --scheduled  2054 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2055 0.0 1.3 ? S Sep 28 00:01:52 StaticRoute  2060 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=IpRib --demuxerOpts=331575632653,331402457292,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/IpRib --scheduled  2065 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2068 0.0 1.6 ? S Sep 28 00:12:29 IpRib  2103 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=BgpCliHelper --demuxerOpts=335268827098,331659080131,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/BgpCliHelper --scheduled  2105 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2110 0.0 1.9 ? S Sep 28 00:01:56 BgpCliHelper  2120 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=ConnectedRoute --demuxerOpts=335565326793,335398457261,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/ConnectedRoute  2124 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2129 0.0 1.3 ? S Sep 28 00:04:04 ConnectedRoute  2145 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=RouteInput --demuxerOpts=339337307508,335665496228,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/RouteInput  2148 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2153 0.0 1.3 ? S Sep 28 00:01:53 RouteInput  2158 0.0 0.0 ? Ssl Sep 28 00:00:04 /usr/sbin/rsyslogd -n  2161 0.0 2.2 ? Sl Sep 28 00:08:58 Bgp  2184 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Sfe --demuxerOpts=340302068672,339913010286,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/Sfe  2186 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2219 0.0 0.0 ? S Sep 28 00:00:00 /usr/sbin/dnsmasq  2423 0.0 0.0 ? S Sep 28 00:00:00 /usr/bin/conlogd  2424 0.0 0.0 tty1 Ss+ Sep 28 00:00:00 /sbin/agetty --noclear tty1 linux  2425 0.0 0.0 ttyS0 Ss+ Sep 28 00:00:00 /sbin/mingetty --noclear /dev/ttyS0  2432 0.0 0.0 ? S Sep 28 00:00:00 sh -c /usr/bin/tail -n 0 --retry --follow=name --pid=2423 /var/log/eos-console | sed 's/\(.\*\)/\1\r/'  2437 0.0 0.0 ? S Sep 28 00:00:16 /usr/bin/tail -n 0 --retry --follow=name --pid=2423 /var/log/eos-console  2438 0.0 0.0 ? S Sep 28 00:00:00 sed s/\(.\*\)/\1\r/  2455 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=LicenseManager --demuxerOpts=387104356443,387103872304,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/LicenseManager  2456 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2457 0.0 1.1 ? S Sep 28 00:01:35 LicenseManager  2535 0.0 0.0 ? Zs Sep 28 00:00:00 [SuperServer] <defunct>  2595 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Ipsec --demuxerOpts=408127604818,408127141352,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/Ipsec  2596 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2597 0.0 1.2 ? S Sep 28 00:11:22 Ipsec  2604 0.0 0.4 ? Ss Sep 28 00:00:00 dhclient -e SYSNAME=ar -e SYSDBSOCKNAME=sysdb -e VRFNAME=default -sf /etc/dhcp/dhclient-script.py -pf /var/run/dhclient-default.pid -cf /etc/dhcp/dhclient-default.conf -lf /var/lib/dhclient/dhclient-default.leases -e et1=Ethernet1  2649 0.0 0.1 ? Ssl Sep 28 00:00:27 ntpd -u ntp:ntp -g -p /var/run/ntpd.pid  2677 0.0 0.0 ? Ss Sep 28 00:00:00 /usr/libexec/strongswan/starter --daemon charon  2679 0.0 0.1 ? Ssl Sep 28 00:00:26 /usr/libexec/strongswan/charon --use-syslog  2705 0.0 0.0 ? Ss Sep 28 00:00:00 fusermount -o rw,nosuid,nodev,allow\_other,auto\_unmount,subtype=MfibFuse -- /BessProc  2931 0.0 0.0 ? S Sep 28 00:00:00 /bin/sh /var/awslogs/bin/awslogs-agent-launcher.sh  4174 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=CapiApp --demuxerOpts=5343093551985,5343093038226,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/CapiApp --ini /etc/uwsgi/CapiApp.ini  4175 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  4176 0.0 1.3 ? Sl Sep 28 00:02:20 CapiApp -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  4220 0.0 0.0 ? Ss Sep 28 00:00:00 nginx: master process /usr/sbin/nginx -c /etc/nginx/nginx.conf -g pid /var/run/nginx.pid;  4222 0.0 0.1 ? S Sep 28 00:00:47 nginx: worker process  17454 0.0 0.0 ? S 13:57:01 00:00:00 [kworker/0:0] 18880 0.0 0.0 ? S 14:15:01 00:00:00 [kworker/0:1] 19921 0.0 0.0 ? S 14:30:01 00:00:00 [kworker/0:4] 20316 0.0 0.0 ? S 14:36:01 00:00:00 [kworker/0:2] 20457 0.0 0.0 ? S 14:38:01 00:00:00 [kworker/0:3] 20953 0.0 0.0 ? Rs 14:42:55 00:00:00 ps -e -o pid,pcpu,pmem,tt,stat,lstart,start,time,cmd --sort=-pcpu -ww . |

# 4. Detailed Test Suite Results: Ztp

## 4.1 Test Case: Test for zerotouch config file

### 4.1.1 DUT: KG-TOPOLOGY-CLOUDEOSEDGE1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 13 |
| Name | test\_for\_zerotouch\_config\_file\_on\_ |
| Description | Verify zerotoucn-config file is on flash |
| Device under test | kg-topology-CloudEOSEdge1 |
| Show command | dir flash:zerotouch-config |
| Expected output | True |
| Actual output | True |
| Test result | True |
| Fail reason |  |
| Comment | TEST is ZTP configuration file on |kg-topology-CloudEOSEdge1|. GIVEN ZTP configuration file is |True|. WHEN ZTP configuration file is |True|. THEN test case result is |True|. OUTPUT of |dir flash:zerotouch-config| is :  Directory of flash:/zerotouch-config   -rw- 13 Mar 30 23:38 zerotouch-config  8319852544 bytes total (7290372096 bytes free) |

### 4.1.2 DUT: KG-TOPOLOGY-CLOUDEOSEDGE2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 14 |
| Name | test\_for\_zerotouch\_config\_file\_on\_ |
| Description | Verify zerotoucn-config file is on flash |
| Device under test | kg-topology-CloudEOSEdge2 |
| Show command | dir flash:zerotouch-config |
| Expected output | True |
| Actual output | True |
| Test result | True |
| Fail reason |  |
| Comment | TEST is ZTP configuration file on |kg-topology-CloudEOSEdge2|. GIVEN ZTP configuration file is |True|. WHEN ZTP configuration file is |True|. THEN test case result is |True|. OUTPUT of |dir flash:zerotouch-config| is :  Directory of flash:/zerotouch-config   -rw- 13 Mar 30 23:38 zerotouch-config  8319852544 bytes total (7290699776 bytes free) |

### 4.1.3 DUT: KG-TOPOLOGY-CLOUDEOSRR1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 15 |
| Name | test\_for\_zerotouch\_config\_file\_on\_ |
| Description | Verify zerotoucn-config file is on flash |
| Device under test | kg-topology-CloudEosRR1 |
| Show command | dir flash:zerotouch-config |
| Expected output | True |
| Actual output | True |
| Test result | True |
| Fail reason |  |
| Comment | TEST is ZTP configuration file on |kg-topology-CloudEosRR1|. GIVEN ZTP configuration file is |True|. WHEN ZTP configuration file is |True|. THEN test case result is |True|. OUTPUT of |dir flash:zerotouch-config| is :  Directory of flash:/zerotouch-config   -rw- 13 Mar 30 23:38 zerotouch-config  8319852544 bytes total (7293706240 bytes free) |

### 4.1.4 DUT: KG-TOPOLOGY-CLOUDEOSRR2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 16 |
| Name | test\_for\_zerotouch\_config\_file\_on\_ |
| Description | Verify zerotoucn-config file is on flash |
| Device under test | kg-topology-CloudEosRR2 |
| Show command | dir flash:zerotouch-config |
| Expected output | True |
| Actual output | True |
| Test result | True |
| Fail reason |  |
| Comment | TEST is ZTP configuration file on |kg-topology-CloudEosRR2|. GIVEN ZTP configuration file is |True|. WHEN ZTP configuration file is |True|. THEN test case result is |True|. OUTPUT of |dir flash:zerotouch-config| is :  Directory of flash:/zerotouch-config   -rw- 13 Mar 30 23:38 zerotouch-config  8319852544 bytes total (7293530112 bytes free) |

## 4.2 Test Case: Test if zerotouch is disabled

### 4.2.1 DUT: KG-TOPOLOGY-CLOUDEOSEDGE1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 17 |
| Name | test\_if\_zerotouch\_is\_disabled\_on\_ |
| Description | Verify local log messages |
| Device under test | kg-topology-CloudEOSEdge1 |
| Show command | show zerotouch |
| Expected output | disabled |
| Actual output | disabled |
| Test result | True |
| Fail reason |  |
| Comment | TEST is ZTP disabled on |kg-topology-CloudEOSEdge1|. GIVEN ZTP state is |disabled|. WHEN ZTP state is |disabled|. THEN test case result is |True|. OUTPUT of |show zerotouch| is :   ZeroTouch Mode: Disabled Script Exec Timeout: 900 |

### 4.2.2 DUT: KG-TOPOLOGY-CLOUDEOSEDGE2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 18 |
| Name | test\_if\_zerotouch\_is\_disabled\_on\_ |
| Description | Verify local log messages |
| Device under test | kg-topology-CloudEOSEdge2 |
| Show command | show zerotouch |
| Expected output | disabled |
| Actual output | disabled |
| Test result | True |
| Fail reason |  |
| Comment | TEST is ZTP disabled on |kg-topology-CloudEOSEdge2|. GIVEN ZTP state is |disabled|. WHEN ZTP state is |disabled|. THEN test case result is |True|. OUTPUT of |show zerotouch| is :   ZeroTouch Mode: Disabled Script Exec Timeout: 900 |

### 4.2.3 DUT: KG-TOPOLOGY-CLOUDEOSRR1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 19 |
| Name | test\_if\_zerotouch\_is\_disabled\_on\_ |
| Description | Verify local log messages |
| Device under test | kg-topology-CloudEosRR1 |
| Show command | show zerotouch |
| Expected output | disabled |
| Actual output | disabled |
| Test result | True |
| Fail reason |  |
| Comment | TEST is ZTP disabled on |kg-topology-CloudEosRR1|. GIVEN ZTP state is |disabled|. WHEN ZTP state is |disabled|. THEN test case result is |True|. OUTPUT of |show zerotouch| is :   ZeroTouch Mode: Disabled Script Exec Timeout: 900 |

### 4.2.4 DUT: KG-TOPOLOGY-CLOUDEOSRR2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 20 |
| Name | test\_if\_zerotouch\_is\_disabled\_on\_ |
| Description | Verify local log messages |
| Device under test | kg-topology-CloudEosRR2 |
| Show command | show zerotouch |
| Expected output | disabled |
| Actual output | disabled |
| Test result | True |
| Fail reason |  |
| Comment | TEST is ZTP disabled on |kg-topology-CloudEosRR2|. GIVEN ZTP state is |disabled|. WHEN ZTP state is |disabled|. THEN test case result is |True|. OUTPUT of |show zerotouch| is :   ZeroTouch Mode: Disabled Script Exec Timeout: 900 |

# 5. Detailed Test Suite Results: Dns

## 5.1 Test Case: Test if dns resolves

### 5.1.1 DUT: KG-TOPOLOGY-CLOUDEOSEDGE1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 21 |
| Name | test\_if\_dns\_resolves\_on\_ |
| Description | Verify DNS is running by performing pings and verifying name resolution |
| Device under test | kg-topology-CloudEOSEdge1 |
| Show command | show management api http-commands |
| Expected output | [True, True, True] |
| Actual output | [True, True, True] |
| Test result | True |
| Fail reason |  |
| Comment | TEST can |kg-topology-CloudEOSEdge1| resolve |google.com|. GIVEN URL is |google.com|. WHEN exception is |Name or service not known| string. THEN test case result is |True|. OUTPUT of |ping google.com| is :  PING google.com (216.58.192.142) 72(100) bytes of data. 76 bytes from ord36s01-in-f14.1e100.net (216.58.192.142): icmp\_seq=1 ttl=100 (truncated) 76 bytes from ord36s01-in-f14.1e100.net (216.58.192.142): icmp\_seq=2 ttl=100 (truncated) 76 bytes from ord36s01-in-f14.1e100.net (216.58.192.142): icmp\_seq=3 ttl=100 (truncated) 76 bytes from ord36s01-in-f14.1e100.net (216.58.192.142): icmp\_seq=4 ttl=100 (truncated) 76 bytes from ord36s01-in-f14.1e100.net (216.58.192.142): icmp\_seq=5 ttl=100 (truncated)  --- google.com ping statistics --- 5 packets transmitted, 5 received, 0% packet loss, time 62ms rtt min/avg/max/mdev = 20.921/21.051/21.281/0.222 ms, pipe 3, ipg/ewma 15.571/21.168 ms . TEST can |kg-topology-CloudEOSEdge1| resolve |cnn.com|. GIVEN URL is |cnn.com|. WHEN exception is |Name or service not known| string. THEN test case result is |True|. OUTPUT of |ping cnn.com| is :  PING cnn.com (151.101.65.67) 72(100) bytes of data. 80 bytes from 151.101.65.67 (151.101.65.67): icmp\_seq=1 ttl=39 time=11.4 ms 80 bytes from 151.101.65.67 (151.101.65.67): icmp\_seq=2 ttl=39 time=11.2 ms 80 bytes from 151.101.65.67 (151.101.65.67): icmp\_seq=3 ttl=39 time=11.2 ms 80 bytes from 151.101.65.67 (151.101.65.67): icmp\_seq=4 ttl=39 time=11.2 ms 80 bytes from 151.101.65.67 (151.101.65.67): icmp\_seq=5 ttl=39 time=11.2 ms  --- cnn.com ping statistics --- 5 packets transmitted, 5 received, 0% packet loss, time 43ms rtt min/avg/max/mdev = 11.258/11.303/11.448/0.099 ms, pipe 2, ipg/ewma 10.969/11.372 ms . TEST can |kg-topology-CloudEOSEdge1| resolve |arista.com|. GIVEN URL is |arista.com|. WHEN exception is |Name or service not known| string. THEN test case result is |True|. OUTPUT of |ping arista.com| is :  PING arista.com (64.68.200.46) 72(100) bytes of data. 80 bytes from url-fwd.easydns.com (64.68.200.46): icmp\_seq=1 ttl=39 time=23.5 ms 80 bytes from url-fwd.easydns.com (64.68.200.46): icmp\_seq=2 ttl=39 time=23.3 ms 80 bytes from url-fwd.easydns.com (64.68.200.46): icmp\_seq=3 ttl=39 time=23.3 ms 80 bytes from url-fwd.easydns.com (64.68.200.46): icmp\_seq=4 ttl=39 time=23.3 ms 80 bytes from url-fwd.easydns.com (64.68.200.46): icmp\_seq=5 ttl=39 time=23.3 ms  --- arista.com ping statistics --- 5 packets transmitted, 5 received, 0% packet loss, time 137ms rtt min/avg/max/mdev = 23.342/23.404/23.559/0.185 ms, pipe 3, ipg/ewma 34.433/23.478 ms . |

### 5.1.2 DUT: KG-TOPOLOGY-CLOUDEOSEDGE2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 22 |
| Name | test\_if\_dns\_resolves\_on\_ |
| Description | Verify DNS is running by performing pings and verifying name resolution |
| Device under test | kg-topology-CloudEOSEdge2 |
| Show command | show management api http-commands |
| Expected output | [True, True, True] |
| Actual output | [True, True, True] |
| Test result | True |
| Fail reason |  |
| Comment | TEST can |kg-topology-CloudEOSEdge2| resolve |google.com|. GIVEN URL is |google.com|. WHEN exception is |Name or service not known| string. THEN test case result is |True|. OUTPUT of |ping google.com| is :  PING google.com (216.58.192.238) 72(100) bytes of data. 76 bytes from ord30s26-in-f14.1e100.net (216.58.192.238): icmp\_seq=1 ttl=101 (truncated) 76 bytes from ord30s26-in-f14.1e100.net (216.58.192.238): icmp\_seq=2 ttl=101 (truncated) 76 bytes from ord30s26-in-f14.1e100.net (216.58.192.238): icmp\_seq=3 ttl=101 (truncated) 76 bytes from ord30s26-in-f14.1e100.net (216.58.192.238): icmp\_seq=4 ttl=101 (truncated) 76 bytes from ord30s26-in-f14.1e100.net (216.58.192.238): icmp\_seq=5 ttl=101 (truncated)  --- google.com ping statistics --- 5 packets transmitted, 5 received, 0% packet loss, time 88ms rtt min/avg/max/mdev = 20.196/20.517/21.622/0.568 ms, pipe 2, ipg/ewma 22.194/21.050 ms . TEST can |kg-topology-CloudEOSEdge2| resolve |cnn.com|. GIVEN URL is |cnn.com|. WHEN exception is |Name or service not known| string. THEN test case result is |True|. OUTPUT of |ping cnn.com| is :  PING cnn.com (151.101.1.67) 72(100) bytes of data. 80 bytes from 151.101.1.67 (151.101.1.67): icmp\_seq=1 ttl=39 time=12.0 ms 80 bytes from 151.101.1.67 (151.101.1.67): icmp\_seq=2 ttl=39 time=10.6 ms 80 bytes from 151.101.1.67 (151.101.1.67): icmp\_seq=3 ttl=39 time=10.6 ms 80 bytes from 151.101.1.67 (151.101.1.67): icmp\_seq=4 ttl=39 time=10.6 ms 80 bytes from 151.101.1.67 (151.101.1.67): icmp\_seq=5 ttl=39 time=10.5 ms  --- cnn.com ping statistics --- 5 packets transmitted, 5 received, 0% packet loss, time 80ms rtt min/avg/max/mdev = 10.597/10.913/12.091/0.593 ms, pipe 2, ipg/ewma 20.149/11.481 ms . TEST can |kg-topology-CloudEOSEdge2| resolve |arista.com|. GIVEN URL is |arista.com|. WHEN exception is |Name or service not known| string. THEN test case result is |True|. OUTPUT of |ping arista.com| is :  PING arista.com (64.68.200.46) 72(100) bytes of data. 80 bytes from url-fwd.easydns.com (64.68.200.46): icmp\_seq=1 ttl=39 time=25.0 ms 80 bytes from url-fwd.easydns.com (64.68.200.46): icmp\_seq=2 ttl=39 time=22.6 ms 80 bytes from url-fwd.easydns.com (64.68.200.46): icmp\_seq=3 ttl=39 time=22.6 ms 80 bytes from url-fwd.easydns.com (64.68.200.46): icmp\_seq=4 ttl=39 time=22.7 ms 80 bytes from url-fwd.easydns.com (64.68.200.46): icmp\_seq=5 ttl=39 time=22.7 ms  --- arista.com ping statistics --- 5 packets transmitted, 5 received, 0% packet loss, time 255ms rtt min/avg/max/mdev = 22.677/23.174/25.059/0.957 ms, pipe 3, ipg/ewma 63.930/24.086 ms . |

### 5.1.3 DUT: KG-TOPOLOGY-CLOUDEOSRR1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 23 |
| Name | test\_if\_dns\_resolves\_on\_ |
| Description | Verify DNS is running by performing pings and verifying name resolution |
| Device under test | kg-topology-CloudEosRR1 |
| Show command | show management api http-commands |
| Expected output | [True, True, True] |
| Actual output | [True, True, True] |
| Test result | True |
| Fail reason |  |
| Comment | TEST can |kg-topology-CloudEosRR1| resolve |google.com|. GIVEN URL is |google.com|. WHEN exception is |Name or service not known| string. THEN test case result is |True|. OUTPUT of |ping google.com| is :  PING google.com (172.217.4.78) 72(100) bytes of data. 76 bytes from lga15s47-in-f78.1e100.net (172.217.4.78): icmp\_seq=1 ttl=101 (truncated) 76 bytes from lga15s47-in-f78.1e100.net (172.217.4.78): icmp\_seq=2 ttl=101 (truncated) 76 bytes from lga15s47-in-f78.1e100.net (172.217.4.78): icmp\_seq=3 ttl=101 (truncated) 76 bytes from lga15s47-in-f78.1e100.net (172.217.4.78): icmp\_seq=4 ttl=101 (truncated) 76 bytes from lga15s47-in-f78.1e100.net (172.217.4.78): icmp\_seq=5 ttl=101 (truncated)  --- google.com ping statistics --- 5 packets transmitted, 5 received, 0% packet loss, time 60ms rtt min/avg/max/mdev = 20.139/20.208/20.408/0.185 ms, pipe 3, ipg/ewma 15.142/20.305 ms . TEST can |kg-topology-CloudEosRR1| resolve |cnn.com|. GIVEN URL is |cnn.com|. WHEN exception is |Name or service not known| string. THEN test case result is |True|. OUTPUT of |ping cnn.com| is :  PING cnn.com (151.101.129.67) 72(100) bytes of data. 80 bytes from 151.101.129.67 (151.101.129.67): icmp\_seq=1 ttl=39 time=11.0 ms 80 bytes from 151.101.129.67 (151.101.129.67): icmp\_seq=2 ttl=39 time=11.0 ms 80 bytes from 151.101.129.67 (151.101.129.67): icmp\_seq=3 ttl=39 time=11.0 ms 80 bytes from 151.101.129.67 (151.101.129.67): icmp\_seq=4 ttl=39 time=11.9 ms 80 bytes from 151.101.129.67 (151.101.129.67): icmp\_seq=5 ttl=39 time=11.2 ms  --- cnn.com ping statistics --- 5 packets transmitted, 5 received, 0% packet loss, time 302ms rtt min/avg/max/mdev = 11.034/11.265/11.909/0.334 ms, pipe 2, ipg/ewma 75.597/11.164 ms . TEST can |kg-topology-CloudEosRR1| resolve |arista.com|. GIVEN URL is |arista.com|. WHEN exception is |Name or service not known| string. THEN test case result is |True|. OUTPUT of |ping arista.com| is :  PING arista.com (64.68.200.46) 72(100) bytes of data. 80 bytes from url-fwd.easydns.com (64.68.200.46): icmp\_seq=1 ttl=39 time=23.2 ms 80 bytes from url-fwd.easydns.com (64.68.200.46): icmp\_seq=2 ttl=39 time=23.2 ms 80 bytes from url-fwd.easydns.com (64.68.200.46): icmp\_seq=3 ttl=39 time=23.2 ms 80 bytes from url-fwd.easydns.com (64.68.200.46): icmp\_seq=4 ttl=39 time=23.2 ms 80 bytes from url-fwd.easydns.com (64.68.200.46): icmp\_seq=5 ttl=39 time=23.2 ms  --- arista.com ping statistics --- 5 packets transmitted, 5 received, 0% packet loss, time 136ms rtt min/avg/max/mdev = 23.216/23.237/23.252/0.097 ms, pipe 3, ipg/ewma 34.132/23.232 ms . |

### 5.1.4 DUT: KG-TOPOLOGY-CLOUDEOSRR2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 24 |
| Name | test\_if\_dns\_resolves\_on\_ |
| Description | Verify DNS is running by performing pings and verifying name resolution |
| Device under test | kg-topology-CloudEosRR2 |
| Show command | show management api http-commands |
| Expected output | [True, True, True] |
| Actual output | [True, True, True] |
| Test result | True |
| Fail reason |  |
| Comment | TEST can |kg-topology-CloudEosRR2| resolve |google.com|. GIVEN URL is |google.com|. WHEN exception is |Name or service not known| string. THEN test case result is |True|. OUTPUT of |ping google.com| is :  PING google.com (216.58.192.142) 72(100) bytes of data. 76 bytes from ord36s01-in-f142.1e100.net (216.58.192.142): icmp\_seq=1 ttl=101 (truncated) 76 bytes from ord36s01-in-f142.1e100.net (216.58.192.142): icmp\_seq=2 ttl=101 (truncated) 76 bytes from ord36s01-in-f142.1e100.net (216.58.192.142): icmp\_seq=3 ttl=101 (truncated) 76 bytes from ord36s01-in-f142.1e100.net (216.58.192.142): icmp\_seq=4 ttl=101 (truncated) 76 bytes from ord36s01-in-f142.1e100.net (216.58.192.142): icmp\_seq=5 ttl=101 (truncated)  --- google.com ping statistics --- 5 packets transmitted, 5 received, 0% packet loss, time 83ms rtt min/avg/max/mdev = 19.621/19.630/19.652/0.177 ms, pipe 2, ipg/ewma 20.959/19.641 ms . TEST can |kg-topology-CloudEosRR2| resolve |cnn.com|. GIVEN URL is |cnn.com|. WHEN exception is |Name or service not known| string. THEN test case result is |True|. OUTPUT of |ping cnn.com| is :  PING cnn.com (151.101.65.67) 72(100) bytes of data. 80 bytes from 151.101.65.67 (151.101.65.67): icmp\_seq=1 ttl=39 time=10.7 ms 80 bytes from 151.101.65.67 (151.101.65.67): icmp\_seq=2 ttl=39 time=10.7 ms 80 bytes from 151.101.65.67 (151.101.65.67): icmp\_seq=3 ttl=39 time=10.7 ms 80 bytes from 151.101.65.67 (151.101.65.67): icmp\_seq=4 ttl=39 time=10.7 ms 80 bytes from 151.101.65.67 (151.101.65.67): icmp\_seq=5 ttl=39 time=10.7 ms  --- cnn.com ping statistics --- 5 packets transmitted, 5 received, 0% packet loss, time 117ms rtt min/avg/max/mdev = 10.725/10.738/10.763/0.014 ms, pipe 2, ipg/ewma 29.412/10.741 ms . TEST can |kg-topology-CloudEosRR2| resolve |arista.com|. GIVEN URL is |arista.com|. WHEN exception is |Name or service not known| string. THEN test case result is |True|. OUTPUT of |ping arista.com| is :  PING arista.com (64.68.200.46) 72(100) bytes of data. 80 bytes from url-fwd.easydns.com (64.68.200.46): icmp\_seq=1 ttl=39 time=22.7 ms 80 bytes from url-fwd.easydns.com (64.68.200.46): icmp\_seq=2 ttl=39 time=22.7 ms 80 bytes from url-fwd.easydns.com (64.68.200.46): icmp\_seq=3 ttl=39 time=22.6 ms 80 bytes from url-fwd.easydns.com (64.68.200.46): icmp\_seq=4 ttl=39 time=22.7 ms 80 bytes from url-fwd.easydns.com (64.68.200.46): icmp\_seq=5 ttl=39 time=22.7 ms  --- arista.com ping statistics --- 5 packets transmitted, 5 received, 0% packet loss, time 299ms rtt min/avg/max/mdev = 22.661/22.711/22.764/0.138 ms, pipe 3, ipg/ewma 74.944/22.737 ms . |

# 6. Detailed Test Suite Results: Extension

## 6.1 Test Case: Test if extensions are erroring

### 6.1.1 DUT: KG-TOPOLOGY-CLOUDEOSEDGE1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 25 |
| Name | test\_if\_extensions\_are\_erroring\_on\_ |
| Description | Verify a list of extension are not erroring on a DUT |
| Device under test | kg-topology-CloudEOSEdge1 |
| Show command | show extensions |
| Expected output | [False, False] |
| Actual output | [False, False] |
| Test result | True |
| Fail reason |  |
| Comment | TEST is awslogs.swix extension not erroring on |kg-topology-CloudEOSEdge1|. GIVEN awslogs.swix extenstion error state is |False|. WHEN awslogs.swix extenstion error state is |False|. THEN test case result is |True|. OUTPUT of |show extensions| is: Name Version/Release Status Extension ----------------- -------------------- ----------- --------- awsha.rpm 0.1.1/1 A, I 1  awslogs.swix 1.4.0/1.el7 A, I 1    A: available | NA: not available | I: installed | NI: not installed | F: forced S: valid signature | NS: invalid signature . TEST is awsha.rpm extension not erroring on |kg-topology-CloudEOSEdge1|. GIVEN awsha.rpm extenstion error state is |False|. WHEN awsha.rpm extenstion error state is |False|. THEN test case result is |True|. OUTPUT of |show extensions| is: Name Version/Release Status Extension ----------------- -------------------- ----------- --------- awsha.rpm 0.1.1/1 A, I 1  awslogs.swix 1.4.0/1.el7 A, I 1    A: available | NA: not available | I: installed | NI: not installed | F: forced S: valid signature | NS: invalid signature . |

### 6.1.2 DUT: KG-TOPOLOGY-CLOUDEOSEDGE2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 26 |
| Name | test\_if\_extensions\_are\_erroring\_on\_ |
| Description | Verify a list of extension are not erroring on a DUT |
| Device under test | kg-topology-CloudEOSEdge2 |
| Show command | show extensions |
| Expected output | [False, False] |
| Actual output | [False, False] |
| Test result | True |
| Fail reason |  |
| Comment | TEST is awslogs.swix extension not erroring on |kg-topology-CloudEOSEdge2|. GIVEN awslogs.swix extenstion error state is |False|. WHEN awslogs.swix extenstion error state is |False|. THEN test case result is |True|. OUTPUT of |show extensions| is: Name Version/Release Status Extension ----------------- -------------------- ----------- --------- awsha.rpm 0.1.1/1 A, I 1  awslogs.swix 1.4.0/1.el7 A, I 1    A: available | NA: not available | I: installed | NI: not installed | F: forced S: valid signature | NS: invalid signature . TEST is awsha.rpm extension not erroring on |kg-topology-CloudEOSEdge2|. GIVEN awsha.rpm extenstion error state is |False|. WHEN awsha.rpm extenstion error state is |False|. THEN test case result is |True|. OUTPUT of |show extensions| is: Name Version/Release Status Extension ----------------- -------------------- ----------- --------- awsha.rpm 0.1.1/1 A, I 1  awslogs.swix 1.4.0/1.el7 A, I 1    A: available | NA: not available | I: installed | NI: not installed | F: forced S: valid signature | NS: invalid signature . |

### 6.1.3 DUT: KG-TOPOLOGY-CLOUDEOSRR1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 27 |
| Name | test\_if\_extensions\_are\_erroring\_on\_ |
| Description | Verify a list of extension are not erroring on a DUT |
| Device under test | kg-topology-CloudEosRR1 |
| Show command | show extensions |
| Expected output | [False, False] |
| Actual output | [False, False] |
| Test result | True |
| Fail reason |  |
| Comment | TEST is awslogs.swix extension not erroring on |kg-topology-CloudEosRR1|. GIVEN awslogs.swix extenstion error state is |False|. WHEN awslogs.swix extenstion error state is |False|. THEN test case result is |True|. OUTPUT of |show extensions| is: Name Version/Release Status Extension ----------------- -------------------- ----------- --------- awsha.rpm 0.1.1/1 A, I 1  awslogs.swix 1.4.0/1.el7 A, I 1    A: available | NA: not available | I: installed | NI: not installed | F: forced S: valid signature | NS: invalid signature . TEST is awsha.rpm extension not erroring on |kg-topology-CloudEosRR1|. GIVEN awsha.rpm extenstion error state is |False|. WHEN awsha.rpm extenstion error state is |False|. THEN test case result is |True|. OUTPUT of |show extensions| is: Name Version/Release Status Extension ----------------- -------------------- ----------- --------- awsha.rpm 0.1.1/1 A, I 1  awslogs.swix 1.4.0/1.el7 A, I 1    A: available | NA: not available | I: installed | NI: not installed | F: forced S: valid signature | NS: invalid signature . |

### 6.1.4 DUT: KG-TOPOLOGY-CLOUDEOSRR2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 28 |
| Name | test\_if\_extensions\_are\_erroring\_on\_ |
| Description | Verify a list of extension are not erroring on a DUT |
| Device under test | kg-topology-CloudEosRR2 |
| Show command | show extensions |
| Expected output | [False, False] |
| Actual output | [False, False] |
| Test result | True |
| Fail reason |  |
| Comment | TEST is awslogs.swix extension not erroring on |kg-topology-CloudEosRR2|. GIVEN awslogs.swix extenstion error state is |False|. WHEN awslogs.swix extenstion error state is |False|. THEN test case result is |True|. OUTPUT of |show extensions| is: Name Version/Release Status Extension ----------------- -------------------- ----------- --------- awsha.rpm 0.1.1/1 A, I 1  awslogs.swix 1.4.0/1.el7 A, I 1    A: available | NA: not available | I: installed | NI: not installed | F: forced S: valid signature | NS: invalid signature . TEST is awsha.rpm extension not erroring on |kg-topology-CloudEosRR2|. GIVEN awsha.rpm extenstion error state is |False|. WHEN awsha.rpm extenstion error state is |False|. THEN test case result is |True|. OUTPUT of |show extensions| is: Name Version/Release Status Extension ----------------- -------------------- ----------- --------- awsha.rpm 0.1.1/1 A, I 1  awslogs.swix 1.4.0/1.el7 A, I 1    A: available | NA: not available | I: installed | NI: not installed | F: forced S: valid signature | NS: invalid signature . |

## 6.2 Test Case: Test if extensions are installed

### 6.2.1 DUT: KG-TOPOLOGY-CLOUDEOSEDGE1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 29 |
| Name | test\_if\_extensions\_are\_installed\_on\_ |
| Description | Verify a list of extension are installed on a DUT |
| Device under test | kg-topology-CloudEOSEdge1 |
| Show command | show extensions |
| Expected output | ['installed', 'installed'] |
| Actual output | ['installed', 'installed'] |
| Test result | True |
| Fail reason |  |
| Comment | TEST is awslogs.swix extension installed on |kg-topology-CloudEOSEdge1|. GIVEN awslogs.swix extenstion installation state is |installed|. WHEN awslogs.swix extenstion installation state is |installed|. THEN test case result is |True|. OUTPUT of |show extensions| is: Name Version/Release Status Extension ----------------- -------------------- ----------- --------- awsha.rpm 0.1.1/1 A, I 1  awslogs.swix 1.4.0/1.el7 A, I 1    A: available | NA: not available | I: installed | NI: not installed | F: forced S: valid signature | NS: invalid signature . TEST is awsha.rpm extension installed on |kg-topology-CloudEOSEdge1|. GIVEN awsha.rpm extenstion installation state is |installed|. WHEN awsha.rpm extenstion installation state is |installed|. THEN test case result is |True|. OUTPUT of |show extensions| is: Name Version/Release Status Extension ----------------- -------------------- ----------- --------- awsha.rpm 0.1.1/1 A, I 1  awslogs.swix 1.4.0/1.el7 A, I 1    A: available | NA: not available | I: installed | NI: not installed | F: forced S: valid signature | NS: invalid signature . |

### 6.2.2 DUT: KG-TOPOLOGY-CLOUDEOSEDGE2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 30 |
| Name | test\_if\_extensions\_are\_installed\_on\_ |
| Description | Verify a list of extension are installed on a DUT |
| Device under test | kg-topology-CloudEOSEdge2 |
| Show command | show extensions |
| Expected output | ['installed', 'installed'] |
| Actual output | ['installed', 'installed'] |
| Test result | True |
| Fail reason |  |
| Comment | TEST is awslogs.swix extension installed on |kg-topology-CloudEOSEdge2|. GIVEN awslogs.swix extenstion installation state is |installed|. WHEN awslogs.swix extenstion installation state is |installed|. THEN test case result is |True|. OUTPUT of |show extensions| is: Name Version/Release Status Extension ----------------- -------------------- ----------- --------- awsha.rpm 0.1.1/1 A, I 1  awslogs.swix 1.4.0/1.el7 A, I 1    A: available | NA: not available | I: installed | NI: not installed | F: forced S: valid signature | NS: invalid signature . TEST is awsha.rpm extension installed on |kg-topology-CloudEOSEdge2|. GIVEN awsha.rpm extenstion installation state is |installed|. WHEN awsha.rpm extenstion installation state is |installed|. THEN test case result is |True|. OUTPUT of |show extensions| is: Name Version/Release Status Extension ----------------- -------------------- ----------- --------- awsha.rpm 0.1.1/1 A, I 1  awslogs.swix 1.4.0/1.el7 A, I 1    A: available | NA: not available | I: installed | NI: not installed | F: forced S: valid signature | NS: invalid signature . |

### 6.2.3 DUT: KG-TOPOLOGY-CLOUDEOSRR1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 31 |
| Name | test\_if\_extensions\_are\_installed\_on\_ |
| Description | Verify a list of extension are installed on a DUT |
| Device under test | kg-topology-CloudEosRR1 |
| Show command | show extensions |
| Expected output | ['installed', 'installed'] |
| Actual output | ['installed', 'installed'] |
| Test result | True |
| Fail reason |  |
| Comment | TEST is awslogs.swix extension installed on |kg-topology-CloudEosRR1|. GIVEN awslogs.swix extenstion installation state is |installed|. WHEN awslogs.swix extenstion installation state is |installed|. THEN test case result is |True|. OUTPUT of |show extensions| is: Name Version/Release Status Extension ----------------- -------------------- ----------- --------- awsha.rpm 0.1.1/1 A, I 1  awslogs.swix 1.4.0/1.el7 A, I 1    A: available | NA: not available | I: installed | NI: not installed | F: forced S: valid signature | NS: invalid signature . TEST is awsha.rpm extension installed on |kg-topology-CloudEosRR1|. GIVEN awsha.rpm extenstion installation state is |installed|. WHEN awsha.rpm extenstion installation state is |installed|. THEN test case result is |True|. OUTPUT of |show extensions| is: Name Version/Release Status Extension ----------------- -------------------- ----------- --------- awsha.rpm 0.1.1/1 A, I 1  awslogs.swix 1.4.0/1.el7 A, I 1    A: available | NA: not available | I: installed | NI: not installed | F: forced S: valid signature | NS: invalid signature . |

### 6.2.4 DUT: KG-TOPOLOGY-CLOUDEOSRR2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 32 |
| Name | test\_if\_extensions\_are\_installed\_on\_ |
| Description | Verify a list of extension are installed on a DUT |
| Device under test | kg-topology-CloudEosRR2 |
| Show command | show extensions |
| Expected output | ['installed', 'installed'] |
| Actual output | ['installed', 'installed'] |
| Test result | True |
| Fail reason |  |
| Comment | TEST is awslogs.swix extension installed on |kg-topology-CloudEosRR2|. GIVEN awslogs.swix extenstion installation state is |installed|. WHEN awslogs.swix extenstion installation state is |installed|. THEN test case result is |True|. OUTPUT of |show extensions| is: Name Version/Release Status Extension ----------------- -------------------- ----------- --------- awsha.rpm 0.1.1/1 A, I 1  awslogs.swix 1.4.0/1.el7 A, I 1    A: available | NA: not available | I: installed | NI: not installed | F: forced S: valid signature | NS: invalid signature . TEST is awsha.rpm extension installed on |kg-topology-CloudEosRR2|. GIVEN awsha.rpm extenstion installation state is |installed|. WHEN awsha.rpm extenstion installation state is |installed|. THEN test case result is |True|. OUTPUT of |show extensions| is: Name Version/Release Status Extension ----------------- -------------------- ----------- --------- awsha.rpm 0.1.1/1 A, I 1  awslogs.swix 1.4.0/1.el7 A, I 1    A: available | NA: not available | I: installed | NI: not installed | F: forced S: valid signature | NS: invalid signature . |

# 7. Detailed Test Suite Results: Environment

## 7.1 Test Case: Test if fan status is in spec

### 7.1.1 DUT: KG-TOPOLOGY-CLOUDEOSEDGE1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 33 |
| Name | test\_if\_fan\_status\_is\_in\_spec\_on\_ |
| Description | Verify fan modules are functioning correctly |
| Device under test | kg-topology-CloudEOSEdge1 |
| Show command | show system environment cooling |
| Expected output | None |
| Actual output | None |
| Test result | True |
| Fail reason |  |
| Comment | INVALID TEST: CloudEOS router |kg-topology-CloudEOSEdge1| doesnt require fans. |

### 7.1.2 DUT: KG-TOPOLOGY-CLOUDEOSEDGE2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 34 |
| Name | test\_if\_fan\_status\_is\_in\_spec\_on\_ |
| Description | Verify fan modules are functioning correctly |
| Device under test | kg-topology-CloudEOSEdge2 |
| Show command | show system environment cooling |
| Expected output | None |
| Actual output | None |
| Test result | True |
| Fail reason |  |
| Comment | INVALID TEST: CloudEOS router |kg-topology-CloudEOSEdge2| doesnt require fans. |

### 7.1.3 DUT: KG-TOPOLOGY-CLOUDEOSRR1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 35 |
| Name | test\_if\_fan\_status\_is\_in\_spec\_on\_ |
| Description | Verify fan modules are functioning correctly |
| Device under test | kg-topology-CloudEosRR1 |
| Show command | show system environment cooling |
| Expected output | None |
| Actual output | None |
| Test result | True |
| Fail reason |  |
| Comment | INVALID TEST: CloudEOS router |kg-topology-CloudEosRR1| doesnt require fans. |

### 7.1.4 DUT: KG-TOPOLOGY-CLOUDEOSRR2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 36 |
| Name | test\_if\_fan\_status\_is\_in\_spec\_on\_ |
| Description | Verify fan modules are functioning correctly |
| Device under test | kg-topology-CloudEosRR2 |
| Show command | show system environment cooling |
| Expected output | None |
| Actual output | None |
| Test result | True |
| Fail reason |  |
| Comment | INVALID TEST: CloudEOS router |kg-topology-CloudEosRR2| doesnt require fans. |

## 7.2 Test Case: Test if sensors temp is in spec

### 7.2.1 DUT: KG-TOPOLOGY-CLOUDEOSEDGE1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 37 |
| Name | test\_if\_sensors\_temp\_is\_in\_spec\_on\_ |
| Description | Verify system temperature sensors environmentals are functional within spec |
| Device under test | kg-topology-CloudEOSEdge1 |
| Show command | None |
| Expected output | None |
| Actual output | None |
| Test result | True |
| Fail reason |  |
| Comment | INVALID TEST: CloudEOS router |kg-topology-CloudEOSEdge1| doesnt require cooling. |

### 7.2.2 DUT: KG-TOPOLOGY-CLOUDEOSEDGE2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 38 |
| Name | test\_if\_sensors\_temp\_is\_in\_spec\_on\_ |
| Description | Verify system temperature sensors environmentals are functional within spec |
| Device under test | kg-topology-CloudEOSEdge2 |
| Show command | None |
| Expected output | None |
| Actual output | None |
| Test result | True |
| Fail reason |  |
| Comment | INVALID TEST: CloudEOS router |kg-topology-CloudEOSEdge2| doesnt require cooling. |

### 7.2.3 DUT: KG-TOPOLOGY-CLOUDEOSRR1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 39 |
| Name | test\_if\_sensors\_temp\_is\_in\_spec\_on\_ |
| Description | Verify system temperature sensors environmentals are functional within spec |
| Device under test | kg-topology-CloudEosRR1 |
| Show command | None |
| Expected output | None |
| Actual output | None |
| Test result | True |
| Fail reason |  |
| Comment | INVALID TEST: CloudEOS router |kg-topology-CloudEosRR1| doesnt require cooling. |

### 7.2.4 DUT: KG-TOPOLOGY-CLOUDEOSRR2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 40 |
| Name | test\_if\_sensors\_temp\_is\_in\_spec\_on\_ |
| Description | Verify system temperature sensors environmentals are functional within spec |
| Device under test | kg-topology-CloudEosRR2 |
| Show command | None |
| Expected output | None |
| Actual output | None |
| Test result | True |
| Fail reason |  |
| Comment | INVALID TEST: CloudEOS router |kg-topology-CloudEosRR2| doesnt require cooling. |

## 7.3 Test Case: Test if system environment cooling is in spec

### 7.3.1 DUT: KG-TOPOLOGY-CLOUDEOSEDGE1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 41 |
| Name | test\_if\_system\_environment\_cooling\_is\_in\_spec\_on\_ |
| Description | Verify system cooling environmentals are functional within spec |
| Device under test | kg-topology-CloudEOSEdge1 |
| Show command | show system environment cooling |
| Expected output | None |
| Actual output | None |
| Test result | True |
| Fail reason |  |
| Comment | INVALID TEST: CloudEOS router |kg-topology-CloudEOSEdge1| doesnt require cooling. |

### 7.3.2 DUT: KG-TOPOLOGY-CLOUDEOSEDGE2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 42 |
| Name | test\_if\_system\_environment\_cooling\_is\_in\_spec\_on\_ |
| Description | Verify system cooling environmentals are functional within spec |
| Device under test | kg-topology-CloudEOSEdge2 |
| Show command | show system environment cooling |
| Expected output | None |
| Actual output | None |
| Test result | True |
| Fail reason |  |
| Comment | INVALID TEST: CloudEOS router |kg-topology-CloudEOSEdge2| doesnt require cooling. |

### 7.3.3 DUT: KG-TOPOLOGY-CLOUDEOSRR1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 43 |
| Name | test\_if\_system\_environment\_cooling\_is\_in\_spec\_on\_ |
| Description | Verify system cooling environmentals are functional within spec |
| Device under test | kg-topology-CloudEosRR1 |
| Show command | show system environment cooling |
| Expected output | None |
| Actual output | None |
| Test result | True |
| Fail reason |  |
| Comment | INVALID TEST: CloudEOS router |kg-topology-CloudEosRR1| doesnt require cooling. |

### 7.3.4 DUT: KG-TOPOLOGY-CLOUDEOSRR2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 44 |
| Name | test\_if\_system\_environment\_cooling\_is\_in\_spec\_on\_ |
| Description | Verify system cooling environmentals are functional within spec |
| Device under test | kg-topology-CloudEosRR2 |
| Show command | show system environment cooling |
| Expected output | None |
| Actual output | None |
| Test result | True |
| Fail reason |  |
| Comment | INVALID TEST: CloudEOS router |kg-topology-CloudEosRR2| doesnt require cooling. |

## 7.4 Test Case: Test if system environment power are in spec

### 7.4.1 DUT: KG-TOPOLOGY-CLOUDEOSEDGE1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 45 |
| Name | test\_if\_system\_environment\_power\_are\_in\_spec\_on\_ |
| Description | Verify system power environmentals are functional within spec |
| Device under test | kg-topology-CloudEOSEdge1 |
| Show command | None |
| Expected output | [] |
| Actual output | [] |
| Test result | True |
| Fail reason |  |
| Comment | INVALID TEST: CloudEOS router |kg-topology-CloudEOSEdge1| doesnt have power-supplies. |

### 7.4.2 DUT: KG-TOPOLOGY-CLOUDEOSEDGE2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 46 |
| Name | test\_if\_system\_environment\_power\_are\_in\_spec\_on\_ |
| Description | Verify system power environmentals are functional within spec |
| Device under test | kg-topology-CloudEOSEdge2 |
| Show command | None |
| Expected output | [] |
| Actual output | [] |
| Test result | True |
| Fail reason |  |
| Comment | INVALID TEST: CloudEOS router |kg-topology-CloudEOSEdge2| doesnt have power-supplies. |

### 7.4.3 DUT: KG-TOPOLOGY-CLOUDEOSRR1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 47 |
| Name | test\_if\_system\_environment\_power\_are\_in\_spec\_on\_ |
| Description | Verify system power environmentals are functional within spec |
| Device under test | kg-topology-CloudEosRR1 |
| Show command | None |
| Expected output | [] |
| Actual output | [] |
| Test result | True |
| Fail reason |  |
| Comment | INVALID TEST: CloudEOS router |kg-topology-CloudEosRR1| doesnt have power-supplies. |

### 7.4.4 DUT: KG-TOPOLOGY-CLOUDEOSRR2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 48 |
| Name | test\_if\_system\_environment\_power\_are\_in\_spec\_on\_ |
| Description | Verify system power environmentals are functional within spec |
| Device under test | kg-topology-CloudEosRR2 |
| Show command | None |
| Expected output | [] |
| Actual output | [] |
| Test result | True |
| Fail reason |  |
| Comment | INVALID TEST: CloudEOS router |kg-topology-CloudEosRR2| doesnt have power-supplies. |

## 7.5 Test Case: Test if system environment temp is in spec

### 7.5.1 DUT: KG-TOPOLOGY-CLOUDEOSEDGE1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 49 |
| Name | test\_if\_system\_environment\_temp\_is\_in\_spec\_on\_ |
| Description | Verify system temperature environmentals are functional within spec |
| Device under test | kg-topology-CloudEOSEdge1 |
| Show command | None |
| Expected output | None |
| Actual output | None |
| Test result | True |
| Fail reason |  |
| Comment | INVALID TEST: CloudEOS router |kg-topology-CloudEOSEdge1| doesnt require cooling. |

### 7.5.2 DUT: KG-TOPOLOGY-CLOUDEOSEDGE2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 50 |
| Name | test\_if\_system\_environment\_temp\_is\_in\_spec\_on\_ |
| Description | Verify system temperature environmentals are functional within spec |
| Device under test | kg-topology-CloudEOSEdge2 |
| Show command | None |
| Expected output | None |
| Actual output | None |
| Test result | True |
| Fail reason |  |
| Comment | INVALID TEST: CloudEOS router |kg-topology-CloudEOSEdge2| doesnt require cooling. |

### 7.5.3 DUT: KG-TOPOLOGY-CLOUDEOSRR1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 51 |
| Name | test\_if\_system\_environment\_temp\_is\_in\_spec\_on\_ |
| Description | Verify system temperature environmentals are functional within spec |
| Device under test | kg-topology-CloudEosRR1 |
| Show command | None |
| Expected output | None |
| Actual output | None |
| Test result | True |
| Fail reason |  |
| Comment | INVALID TEST: CloudEOS router |kg-topology-CloudEosRR1| doesnt require cooling. |

### 7.5.4 DUT: KG-TOPOLOGY-CLOUDEOSRR2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 52 |
| Name | test\_if\_system\_environment\_temp\_is\_in\_spec\_on\_ |
| Description | Verify system temperature environmentals are functional within spec |
| Device under test | kg-topology-CloudEosRR2 |
| Show command | None |
| Expected output | None |
| Actual output | None |
| Test result | True |
| Fail reason |  |
| Comment | INVALID TEST: CloudEOS router |kg-topology-CloudEosRR2| doesnt require cooling. |

# 8. Detailed Test Suite Results: Filesystem

## 8.1 Test Case: Test if files

### 8.1.1 DUT: KG-TOPOLOGY-CLOUDEOSEDGE1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 53 |
| Name | test\_if\_files\_on\_ |
| Description | Verify filesystem is correct and expected files are present |
| Device under test | kg-topology-CloudEOSEdge1 |
| Show command | None |
| Expected output | [False, False, False] |
| Actual output | [False, False, False] |
| Test result | True |
| Fail reason |  |
| Comment | TEST is flash:startup-config file present on |kg-topology-CloudEOSEdge1|. GIVEN flash:startup-config file isDir state is: |False|. WHEN flash:startup-config file isDir state is |False|. THEN test case result is |True|. OUTPUT of |show file information flash:startup-config| is :  [{'output': 'flash:/startup-config:\n type is file\n'}]. TEST is flash:veos-config file present on |kg-topology-CloudEOSEdge1|. GIVEN flash:veos-config file isDir state is: |False|. WHEN flash:veos-config file isDir state is |False|. THEN test case result is |True|. OUTPUT of |show file information flash:veos-config| is :  [{'output': 'flash:/veos-config:\n type is file\n'}]. TEST is flash:zerotouch-config file present on |kg-topology-CloudEOSEdge1|. GIVEN flash:zerotouch-config file isDir state is: |False|. WHEN flash:zerotouch-config file isDir state is |False|. THEN test case result is |True|. OUTPUT of |show file information flash:zerotouch-config| is :  [{'output': 'flash:/zerotouch-config:\n type is file\n'}]. |

### 8.1.2 DUT: KG-TOPOLOGY-CLOUDEOSEDGE2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 54 |
| Name | test\_if\_files\_on\_ |
| Description | Verify filesystem is correct and expected files are present |
| Device under test | kg-topology-CloudEOSEdge2 |
| Show command | None |
| Expected output | [False, False, False] |
| Actual output | [False, False, False] |
| Test result | True |
| Fail reason |  |
| Comment | TEST is flash:startup-config file present on |kg-topology-CloudEOSEdge2|. GIVEN flash:startup-config file isDir state is: |False|. WHEN flash:startup-config file isDir state is |False|. THEN test case result is |True|. OUTPUT of |show file information flash:startup-config| is :  [{'output': 'flash:/startup-config:\n type is file\n'}]. TEST is flash:veos-config file present on |kg-topology-CloudEOSEdge2|. GIVEN flash:veos-config file isDir state is: |False|. WHEN flash:veos-config file isDir state is |False|. THEN test case result is |True|. OUTPUT of |show file information flash:veos-config| is :  [{'output': 'flash:/veos-config:\n type is file\n'}]. TEST is flash:zerotouch-config file present on |kg-topology-CloudEOSEdge2|. GIVEN flash:zerotouch-config file isDir state is: |False|. WHEN flash:zerotouch-config file isDir state is |False|. THEN test case result is |True|. OUTPUT of |show file information flash:zerotouch-config| is :  [{'output': 'flash:/zerotouch-config:\n type is file\n'}]. |

### 8.1.3 DUT: KG-TOPOLOGY-CLOUDEOSRR1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 55 |
| Name | test\_if\_files\_on\_ |
| Description | Verify filesystem is correct and expected files are present |
| Device under test | kg-topology-CloudEosRR1 |
| Show command | None |
| Expected output | [False, False, False] |
| Actual output | [False, False, False] |
| Test result | True |
| Fail reason |  |
| Comment | TEST is flash:startup-config file present on |kg-topology-CloudEosRR1|. GIVEN flash:startup-config file isDir state is: |False|. WHEN flash:startup-config file isDir state is |False|. THEN test case result is |True|. OUTPUT of |show file information flash:startup-config| is :  [{'output': 'flash:/startup-config:\n type is file\n'}]. TEST is flash:veos-config file present on |kg-topology-CloudEosRR1|. GIVEN flash:veos-config file isDir state is: |False|. WHEN flash:veos-config file isDir state is |False|. THEN test case result is |True|. OUTPUT of |show file information flash:veos-config| is :  [{'output': 'flash:/veos-config:\n type is file\n'}]. TEST is flash:zerotouch-config file present on |kg-topology-CloudEosRR1|. GIVEN flash:zerotouch-config file isDir state is: |False|. WHEN flash:zerotouch-config file isDir state is |False|. THEN test case result is |True|. OUTPUT of |show file information flash:zerotouch-config| is :  [{'output': 'flash:/zerotouch-config:\n type is file\n'}]. |

### 8.1.4 DUT: KG-TOPOLOGY-CLOUDEOSRR2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 56 |
| Name | test\_if\_files\_on\_ |
| Description | Verify filesystem is correct and expected files are present |
| Device under test | kg-topology-CloudEosRR2 |
| Show command | None |
| Expected output | [False, False, False] |
| Actual output | [False, False, False] |
| Test result | True |
| Fail reason |  |
| Comment | TEST is flash:startup-config file present on |kg-topology-CloudEosRR2|. GIVEN flash:startup-config file isDir state is: |False|. WHEN flash:startup-config file isDir state is |False|. THEN test case result is |True|. OUTPUT of |show file information flash:startup-config| is :  [{'output': 'flash:/startup-config:\n type is file\n'}]. TEST is flash:veos-config file present on |kg-topology-CloudEosRR2|. GIVEN flash:veos-config file isDir state is: |False|. WHEN flash:veos-config file isDir state is |False|. THEN test case result is |True|. OUTPUT of |show file information flash:veos-config| is :  [{'output': 'flash:/veos-config:\n type is file\n'}]. TEST is flash:zerotouch-config file present on |kg-topology-CloudEosRR2|. GIVEN flash:zerotouch-config file isDir state is: |False|. WHEN flash:zerotouch-config file isDir state is |False|. THEN test case result is |True|. OUTPUT of |show file information flash:zerotouch-config| is :  [{'output': 'flash:/zerotouch-config:\n type is file\n'}]. |

# 9. Detailed Test Suite Results: Host

## 9.1 Test Case: Test if hostname is correcet

### 9.1.1 DUT: KG-TOPOLOGY-CLOUDEOSEDGE1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 57 |
| Name | test\_if\_hostname\_is\_correcet\_on\_ |
| Description | Verify hostname is set on device is correct |
| Device under test | kg-topology-CloudEOSEdge1 |
| Show command | show hostname |
| Expected output | kg-topology-CloudEOSEdge1 |
| Actual output | kg-topology-CloudEOSEdge1 |
| Test result | True |
| Fail reason |  |
| Comment | TEST is hostname correct. GIVEN hostname |kg-topology-CloudEOSEdge1|. WHEN hostname is |kg-topology-CloudEOSEdge1|. THEN test case result is |True|. OUTPUT of |show hostname| is :  Hostname: kg-topology-CloudEOSEdge1 FQDN: kg-topology-CloudEOSEdge1 |

### 9.1.2 DUT: KG-TOPOLOGY-CLOUDEOSEDGE2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 58 |
| Name | test\_if\_hostname\_is\_correcet\_on\_ |
| Description | Verify hostname is set on device is correct |
| Device under test | kg-topology-CloudEOSEdge2 |
| Show command | show hostname |
| Expected output | kg-topology-CloudEOSEdge2 |
| Actual output | kg-topology-CloudEOSEdge2 |
| Test result | True |
| Fail reason |  |
| Comment | TEST is hostname correct. GIVEN hostname |kg-topology-CloudEOSEdge2|. WHEN hostname is |kg-topology-CloudEOSEdge2|. THEN test case result is |True|. OUTPUT of |show hostname| is :  Hostname: kg-topology-CloudEOSEdge2 FQDN: kg-topology-CloudEOSEdge2 |

### 9.1.3 DUT: KG-TOPOLOGY-CLOUDEOSRR1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 59 |
| Name | test\_if\_hostname\_is\_correcet\_on\_ |
| Description | Verify hostname is set on device is correct |
| Device under test | kg-topology-CloudEosRR1 |
| Show command | show hostname |
| Expected output | kg-topology-CloudEosRR1 |
| Actual output | kg-topology-CloudEosRR1 |
| Test result | True |
| Fail reason |  |
| Comment | TEST is hostname correct. GIVEN hostname |kg-topology-CloudEosRR1|. WHEN hostname is |kg-topology-CloudEosRR1|. THEN test case result is |True|. OUTPUT of |show hostname| is :  Hostname: kg-topology-CloudEosRR1 FQDN: kg-topology-CloudEosRR1 |

### 9.1.4 DUT: KG-TOPOLOGY-CLOUDEOSRR2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 60 |
| Name | test\_if\_hostname\_is\_correcet\_on\_ |
| Description | Verify hostname is set on device is correct |
| Device under test | kg-topology-CloudEosRR2 |
| Show command | show hostname |
| Expected output | kg-topology-CloudEosRR2 |
| Actual output | kg-topology-CloudEosRR2 |
| Test result | True |
| Fail reason |  |
| Comment | TEST is hostname correct. GIVEN hostname |kg-topology-CloudEosRR2|. WHEN hostname is |kg-topology-CloudEosRR2|. THEN test case result is |True|. OUTPUT of |show hostname| is :  Hostname: kg-topology-CloudEosRR2 FQDN: kg-topology-CloudEosRR2 |

# 10. Detailed Test Suite Results: Interface

## 10.1 Test Case: Test if interface errors

### 10.1.1 DUT: KG-TOPOLOGY-CLOUDEOSEDGE1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 61 |
| Name | test\_if\_interface\_errors\_on\_ |
| Description | Verifies interfaces L1 errors (Rx, Giants, Tx, Runts, FCS, Align) |
| Device under test | kg-topology-CloudEOSEdge1 |
| Show command | show interfaces |
| Expected output | [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0] |
| Actual output | [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0] |
| Test result | True |
| Fail reason |  |
| Comment | TEST if interface |Ethernet1| Rx Errors is correct. GIVEN Rx errors is |0|. WHEN Rx errors is |0|. THEN test case result is |True|.  TEST if interface |Ethernet1| Giant Frames is correct. GIVEN Giant Frames is |0|. WHEN Giant Frames is |0|. THEN test case result is |True|.  TEST if interface |Ethernet1| Tx Errors is correct. GIVEN Tx Errors is |0|. WHEN Tx Errors is |0|. THEN test case result is |True|.  TEST if interface |Ethernet1| Runt Frames is correct. GIVEN Runt Frames is |0|. WHEN Runt Frames is |0|. THEN test case result is |True|.  TEST if interface |Ethernet1| FCS Errors is correct. GIVEN FCS Errors is |0|. WHEN FCS Errors is |0|. THEN test case result is |True|.  TEST if interface |Ethernet1| Alignment Errors is correct. GIVEN Alignment Errors is |0|. WHEN Alignment Errors is |0|. THEN test case result is |True|.  TEST if interface |Ethernet2| Rx Errors is correct. GIVEN Rx errors is |0|. WHEN Rx errors is |0|. THEN test case result is |True|.  TEST if interface |Ethernet2| Giant Frames is correct. GIVEN Giant Frames is |0|. WHEN Giant Frames is |0|. THEN test case result is |True|.  TEST if interface |Ethernet2| Tx Errors is correct. GIVEN Tx Errors is |0|. WHEN Tx Errors is |0|. THEN test case result is |True|.  TEST if interface |Ethernet2| Runt Frames is correct. GIVEN Runt Frames is |0|. WHEN Runt Frames is |0|. THEN test case result is |True|.  TEST if interface |Ethernet2| FCS Errors is correct. GIVEN FCS Errors is |0|. WHEN FCS Errors is |0|. THEN test case result is |True|.  TEST if interface |Ethernet2| Alignment Errors is correct. GIVEN Alignment Errors is |0|. WHEN Alignment Errors is |0|. THEN test case result is |True|.  OUTPUT of |show interfaces| is :  Ethernet1 is up, line protocol is up (connected)  Hardware is Ethernet, address is 029e.d288.21f6 (bia 029e.d288.21f6)  Internet address is 11.201.14.101/25  Broadcast address is 255.255.255.255  Address determined by DHCP  IP MTU 1500 bytes (default)  Full-duplex, Unconfigured, auto negotiation: off, uni-link: n/a  Up 55 days, 13 hours, 23 minutes, 57 seconds  Loopback Mode : None  3 link status changes since last clear  Last clearing of "show interface" counters never  5 minutes input rate 36.9 kbps (- with framing overhead), 39 packets/sec  5 minutes output rate 83.1 kbps (- with framing overhead), 46 packets/sec  204202658 packets input, 24048635831 bytes  Received 0 broadcasts, 0 multicast  0 runts, 0 giants  0 input errors, 0 CRC, 0 alignment, 0 symbol, 0 input discards  0 PAUSE input  242250722 packets output, 51870498911 bytes  Sent 0 broadcasts, 0 multicast  0 output errors, 0 collisions  0 late collision, 0 deferred, 0 output discards  0 PAUSE output Ethernet2 is up, line protocol is up (connected)  Hardware is Ethernet, address is 023d.7650.e316 (bia 023d.7650.e316)  Internet address is 11.201.14.201/25  Broadcast address is 255.255.255.255  IP MTU 9000 bytes  Full-duplex, Unconfigured, auto negotiation: off, uni-link: n/a  Up 55 days, 13 hours, 23 minutes, 57 seconds  Loopback Mode : None  3 link status changes since last clear  Last clearing of "show interface" counters never  5 minutes input rate 62.8 kbps (- with framing overhead), 45 packets/sec  5 minutes output rate 37.0 kbps (- with framing overhead), 41 packets/sec  230231494 packets input, 40838074903 bytes  Received 0 broadcasts, 0 multicast  0 runts, 0 giants  0 input errors, 0 CRC, 0 alignment, 0 symbol, 0 input discards  0 PAUSE input  204988703 packets output, 23868992618 bytes  Sent 0 broadcasts, 0 multicast  0 output errors, 0 collisions  0 late collision, 0 deferred, 0 output discards  0 PAUSE output Ethernet2.102 is up, line protocol is up (connected)  Hardware is Subinterface, address is 023d.7650.e316  Internet address is 11.201.14.201/25  Broadcast address is 255.255.255.255  IP MTU 9000 bytes (default)  Up 55 days, 13 hours, 17 minutes, 37 seconds Ethernet100 is up, line protocol is up (connected)  Hardware is Ethernet, address is 029e.d20a.bbfc (bia 029e.d20a.bbfc)  Internet address is 11.201.8.1/22  Broadcast address is 255.255.255.255  IP MTU 1400 bytes , BW 10000000 kbit  Full-duplex, 10Gb/s, auto negotiation: off, uni-link: n/a  Up 55 days, 13 hours, 23 minutes, 55 seconds  Loopback Mode : None  3 link status changes since last clear  Last clearing of "show interface" counters never  5 minutes input rate 0 bps (0.0% with framing overhead), 0 packets/sec  5 minutes output rate 0 bps (0.0% with framing overhead), 0 packets/sec  0 packets input, 0 bytes  Received 0 broadcasts, 0 multicast  0 runts, 0 giants  0 input errors, 0 CRC, 0 alignment, 0 symbol, 0 input discards  0 PAUSE input  0 packets output, 0 bytes  Sent 0 broadcasts, 0 multicast  0 output errors, 0 collisions  0 late collision, 0 deferred, 0 output discards  0 PAUSE output Loopback0 is up, line protocol is up (connected)  Hardware is Loopback  Internet address is 11.201.0.1/32  Broadcast address is 255.255.255.255  IP MTU 65535 bytes (default)  Up 55 days, 13 hours, 21 minutes, 22 seconds Loopback10 is up, line protocol is up (connected)  Hardware is Loopback  Internet address is 198.18.0.35/24  Broadcast address is 255.255.255.255  IP MTU 65535 bytes (default)  Up 55 days, 13 hours, 24 minutes, 12 seconds Vlan4093 is down, line protocol is lowerlayerdown (notconnect)  Hardware is Vlan, address is 0000.0000.0000 (bia 0000.0000.0000)  IP MTU 9164 bytes (default)  Down 55 days, 13 hours, 17 minutes, 37 seconds Vlan4094 is down, line protocol is lowerlayerdown (notconnect)  Hardware is Vlan, address is 0000.0000.0000 (bia 0000.0000.0000)  IP MTU 9164 bytes (default)  Down 55 days, 13 hours, 21 minutes, 20 seconds Vxlan1 is up, line protocol is up (connected)  Hardware is Vxlan  Source interface is Loopback0 and is active with 11.201.0.1  Replication/Flood Mode is headend with Flood List Source: CLI  Remote MAC learning is disabled  VNI mapping to VLANs  Static VLAN to VNI mapping is   Dynamic VLAN to VNI mapping for 'evpn' is  [4093, 102] [4094, 101]   Note: All Dynamic VLANs used by VCS are internal VLANs.  Use 'show vxlan vni' for details.  Static VRF to VNI mapping is   [default, 101]  [prod, 102]  MLAG Shared Router MAC is 0000.0000.0000 . |

### 10.1.2 DUT: KG-TOPOLOGY-CLOUDEOSEDGE2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 62 |
| Name | test\_if\_interface\_errors\_on\_ |
| Description | Verifies interfaces L1 errors (Rx, Giants, Tx, Runts, FCS, Align) |
| Device under test | kg-topology-CloudEOSEdge2 |
| Show command | show interfaces |
| Expected output | [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0] |
| Actual output | [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0] |
| Test result | True |
| Fail reason |  |
| Comment | TEST if interface |Ethernet1| Rx Errors is correct. GIVEN Rx errors is |0|. WHEN Rx errors is |0|. THEN test case result is |True|.  TEST if interface |Ethernet1| Giant Frames is correct. GIVEN Giant Frames is |0|. WHEN Giant Frames is |0|. THEN test case result is |True|.  TEST if interface |Ethernet1| Tx Errors is correct. GIVEN Tx Errors is |0|. WHEN Tx Errors is |0|. THEN test case result is |True|.  TEST if interface |Ethernet1| Runt Frames is correct. GIVEN Runt Frames is |0|. WHEN Runt Frames is |0|. THEN test case result is |True|.  TEST if interface |Ethernet1| FCS Errors is correct. GIVEN FCS Errors is |0|. WHEN FCS Errors is |0|. THEN test case result is |True|.  TEST if interface |Ethernet1| Alignment Errors is correct. GIVEN Alignment Errors is |0|. WHEN Alignment Errors is |0|. THEN test case result is |True|.  TEST if interface |Ethernet2| Rx Errors is correct. GIVEN Rx errors is |0|. WHEN Rx errors is |0|. THEN test case result is |True|.  TEST if interface |Ethernet2| Giant Frames is correct. GIVEN Giant Frames is |0|. WHEN Giant Frames is |0|. THEN test case result is |True|.  TEST if interface |Ethernet2| Tx Errors is correct. GIVEN Tx Errors is |0|. WHEN Tx Errors is |0|. THEN test case result is |True|.  TEST if interface |Ethernet2| Runt Frames is correct. GIVEN Runt Frames is |0|. WHEN Runt Frames is |0|. THEN test case result is |True|.  TEST if interface |Ethernet2| FCS Errors is correct. GIVEN FCS Errors is |0|. WHEN FCS Errors is |0|. THEN test case result is |True|.  TEST if interface |Ethernet2| Alignment Errors is correct. GIVEN Alignment Errors is |0|. WHEN Alignment Errors is |0|. THEN test case result is |True|.  OUTPUT of |show interfaces| is :  Ethernet1 is up, line protocol is up (connected)  Hardware is Ethernet, address is 0635.0247.e530 (bia 0635.0247.e530)  Internet address is 11.201.15.101/25  Broadcast address is 255.255.255.255  Address determined by DHCP  IP MTU 1500 bytes (default)  Full-duplex, Unconfigured, auto negotiation: off, uni-link: n/a  Up 55 days, 13 hours, 23 minutes, 32 seconds  Loopback Mode : None  3 link status changes since last clear  Last clearing of "show interface" counters never  5 minutes input rate 38.1 kbps (- with framing overhead), 40 packets/sec  5 minutes output rate 87.6 kbps (- with framing overhead), 48 packets/sec  192588009 packets input, 22734516959 bytes  Received 0 broadcasts, 0 multicast  0 runts, 0 giants  0 input errors, 0 CRC, 0 alignment, 0 symbol, 0 input discards  0 PAUSE input  227750490 packets output, 48628100256 bytes  Sent 0 broadcasts, 0 multicast  0 output errors, 0 collisions  0 late collision, 0 deferred, 0 output discards  0 PAUSE output Ethernet2 is up, line protocol is up (connected)  Hardware is Ethernet, address is 0667.8522.a780 (bia 0667.8522.a780)  Internet address is 11.201.15.201/25  Broadcast address is 255.255.255.255  IP MTU 9000 bytes  Full-duplex, Unconfigured, auto negotiation: off, uni-link: n/a  Up 55 days, 13 hours, 23 minutes, 32 seconds  Loopback Mode : None  3 link status changes since last clear  Last clearing of "show interface" counters never  5 minutes input rate 64.5 kbps (- with framing overhead), 46 packets/sec  5 minutes output rate 38.1 kbps (- with framing overhead), 41 packets/sec  213018470 packets input, 36265312920 bytes  Received 0 broadcasts, 0 multicast  0 runts, 0 giants  0 input errors, 0 CRC, 0 alignment, 0 symbol, 0 input discards  0 PAUSE input  191314241 packets output, 21873148391 bytes  Sent 0 broadcasts, 0 multicast  0 output errors, 0 collisions  0 late collision, 0 deferred, 0 output discards  0 PAUSE output Ethernet2.102 is up, line protocol is up (connected)  Hardware is Subinterface, address is 0667.8522.a780  Internet address is 11.201.15.201/25  Broadcast address is 255.255.255.255  IP MTU 9000 bytes (default)  Up 55 days, 13 hours, 17 minutes, 30 seconds Ethernet100 is up, line protocol is up (connected)  Hardware is Ethernet, address is 0635.02ca.8297 (bia 0635.02ca.8297)  Internet address is 11.201.8.1/22  Broadcast address is 255.255.255.255  IP MTU 1400 bytes , BW 10000000 kbit  Full-duplex, 10Gb/s, auto negotiation: off, uni-link: n/a  Up 55 days, 13 hours, 23 minutes, 30 seconds  Loopback Mode : None  3 link status changes since last clear  Last clearing of "show interface" counters never  5 minutes input rate 0 bps (0.0% with framing overhead), 0 packets/sec  5 minutes output rate 0 bps (0.0% with framing overhead), 0 packets/sec  0 packets input, 0 bytes  Received 0 broadcasts, 0 multicast  0 runts, 0 giants  0 input errors, 0 CRC, 0 alignment, 0 symbol, 0 input discards  0 PAUSE input  0 packets output, 0 bytes  Sent 0 broadcasts, 0 multicast  0 output errors, 0 collisions  0 late collision, 0 deferred, 0 output discards  0 PAUSE output Loopback0 is up, line protocol is up (connected)  Hardware is Loopback  Internet address is 11.201.0.3/32  Broadcast address is 255.255.255.255  IP MTU 65535 bytes (default)  Up 55 days, 13 hours, 20 minutes, 50 seconds Loopback10 is up, line protocol is up (connected)  Hardware is Loopback  Internet address is 198.18.0.37/24  Broadcast address is 255.255.255.255  IP MTU 65535 bytes (default)  Up 55 days, 13 hours, 23 minutes, 54 seconds Vlan4093 is down, line protocol is lowerlayerdown (notconnect)  Hardware is Vlan, address is 0000.0000.0000 (bia 0000.0000.0000)  IP MTU 9164 bytes (default)  Down 55 days, 13 hours, 17 minutes, 31 seconds Vlan4094 is down, line protocol is lowerlayerdown (notconnect)  Hardware is Vlan, address is 0000.0000.0000 (bia 0000.0000.0000)  IP MTU 9164 bytes (default)  Down 55 days, 13 hours, 20 minutes, 46 seconds Vxlan1 is up, line protocol is up (connected)  Hardware is Vxlan  Source interface is Loopback0 and is active with 11.201.0.3  Replication/Flood Mode is headend with Flood List Source: CLI  Remote MAC learning is disabled  VNI mapping to VLANs  Static VLAN to VNI mapping is   Dynamic VLAN to VNI mapping for 'evpn' is  [4093, 102] [4094, 101]   Note: All Dynamic VLANs used by VCS are internal VLANs.  Use 'show vxlan vni' for details.  Static VRF to VNI mapping is   [default, 101]  [prod, 102]  MLAG Shared Router MAC is 0000.0000.0000 . |

### 10.1.3 DUT: KG-TOPOLOGY-CLOUDEOSRR1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 63 |
| Name | test\_if\_interface\_errors\_on\_ |
| Description | Verifies interfaces L1 errors (Rx, Giants, Tx, Runts, FCS, Align) |
| Device under test | kg-topology-CloudEosRR1 |
| Show command | show interfaces |
| Expected output | [0, 0, 0, 0, 0, 0] |
| Actual output | [0, 0, 0, 0, 0, 0] |
| Test result | True |
| Fail reason |  |
| Comment | TEST if interface |Ethernet1| Rx Errors is correct. GIVEN Rx errors is |0|. WHEN Rx errors is |0|. THEN test case result is |True|.  TEST if interface |Ethernet1| Giant Frames is correct. GIVEN Giant Frames is |0|. WHEN Giant Frames is |0|. THEN test case result is |True|.  TEST if interface |Ethernet1| Tx Errors is correct. GIVEN Tx Errors is |0|. WHEN Tx Errors is |0|. THEN test case result is |True|.  TEST if interface |Ethernet1| Runt Frames is correct. GIVEN Runt Frames is |0|. WHEN Runt Frames is |0|. THEN test case result is |True|.  TEST if interface |Ethernet1| FCS Errors is correct. GIVEN FCS Errors is |0|. WHEN FCS Errors is |0|. THEN test case result is |True|.  TEST if interface |Ethernet1| Alignment Errors is correct. GIVEN Alignment Errors is |0|. WHEN Alignment Errors is |0|. THEN test case result is |True|.  OUTPUT of |show interfaces| is :  Ethernet1 is up, line protocol is up (connected)  Hardware is Ethernet, address is 0246.bbe9.20d4 (bia 0246.bbe9.20d4)  Internet address is 11.201.12.101/24  Broadcast address is 255.255.255.255  Address determined by DHCP  IP MTU 1500 bytes (default)  Full-duplex, Unconfigured, auto negotiation: off, uni-link: n/a  Up 9 days, 1 hour, 34 minutes, 5 seconds  Loopback Mode : None  3 link status changes since last clear  Last clearing of "show interface" counters never  5 minutes input rate 23.5 kbps (- with framing overhead), 24 packets/sec  5 minutes output rate 41.7 kbps (- with framing overhead), 27 packets/sec  17264126 packets input, 2172259601 bytes  Received 0 broadcasts, 0 multicast  0 runts, 0 giants  0 input errors, 0 CRC, 0 alignment, 0 symbol, 0 input discards  0 PAUSE input  19302235 packets output, 3709318484 bytes  Sent 0 broadcasts, 0 multicast  0 output errors, 0 collisions  0 late collision, 0 deferred, 0 output discards  0 PAUSE output Ethernet100 is up, line protocol is up (connected)  Hardware is Ethernet, address is 0246.bb59.d5ae (bia 0246.bb59.d5ae)  Internet address is 11.201.8.1/22  Broadcast address is 255.255.255.255  IP MTU 1400 bytes , BW 10000000 kbit  Full-duplex, 10Gb/s, auto negotiation: off, uni-link: n/a  Up 9 days, 1 hour, 34 minutes, 3 seconds  Loopback Mode : None  3 link status changes since last clear  Last clearing of "show interface" counters never  5 minutes input rate 0 bps (0.0% with framing overhead), 0 packets/sec  5 minutes output rate 0 bps (0.0% with framing overhead), 0 packets/sec  0 packets input, 0 bytes  Received 0 broadcasts, 0 multicast  0 runts, 0 giants  0 input errors, 0 CRC, 0 alignment, 0 symbol, 0 input discards  0 PAUSE input  0 packets output, 0 bytes  Sent 0 broadcasts, 0 multicast  0 output errors, 0 collisions  0 late collision, 0 deferred, 0 output discards  0 PAUSE output Loopback0 is up, line protocol is up (connected)  Hardware is Loopback  Internet address is 11.201.0.2/32  Broadcast address is 255.255.255.255  IP MTU 65535 bytes (default)  Up 9 days, 1 hour, 34 minutes, 28 seconds Loopback10 is up, line protocol is up (connected)  Hardware is Loopback  Internet address is 198.18.0.36/24  Broadcast address is 255.255.255.255  IP MTU 65535 bytes (default)  Up 9 days, 1 hour, 34 minutes, 28 seconds . |

### 10.1.4 DUT: KG-TOPOLOGY-CLOUDEOSRR2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 64 |
| Name | test\_if\_interface\_errors\_on\_ |
| Description | Verifies interfaces L1 errors (Rx, Giants, Tx, Runts, FCS, Align) |
| Device under test | kg-topology-CloudEosRR2 |
| Show command | show interfaces |
| Expected output | [0, 0, 0, 0, 0, 0] |
| Actual output | [0, 0, 0, 0, 0, 0] |
| Test result | True |
| Fail reason |  |
| Comment | TEST if interface |Ethernet1| Rx Errors is correct. GIVEN Rx errors is |0|. WHEN Rx errors is |0|. THEN test case result is |True|.  TEST if interface |Ethernet1| Giant Frames is correct. GIVEN Giant Frames is |0|. WHEN Giant Frames is |0|. THEN test case result is |True|.  TEST if interface |Ethernet1| Tx Errors is correct. GIVEN Tx Errors is |0|. WHEN Tx Errors is |0|. THEN test case result is |True|.  TEST if interface |Ethernet1| Runt Frames is correct. GIVEN Runt Frames is |0|. WHEN Runt Frames is |0|. THEN test case result is |True|.  TEST if interface |Ethernet1| FCS Errors is correct. GIVEN FCS Errors is |0|. WHEN FCS Errors is |0|. THEN test case result is |True|.  TEST if interface |Ethernet1| Alignment Errors is correct. GIVEN Alignment Errors is |0|. WHEN Alignment Errors is |0|. THEN test case result is |True|.  OUTPUT of |show interfaces| is :  Ethernet1 is up, line protocol is up (connected)  Hardware is Ethernet, address is 0654.9ba1.1756 (bia 0654.9ba1.1756)  Internet address is 11.201.13.101/24  Broadcast address is 255.255.255.255  Address determined by DHCP  IP MTU 1500 bytes (default)  Full-duplex, Unconfigured, auto negotiation: off, uni-link: n/a  Up 9 days, 1 hour, 35 minutes, 52 seconds  Loopback Mode : None  3 link status changes since last clear  Last clearing of "show interface" counters never  5 minutes input rate 22.3 kbps (- with framing overhead), 22 packets/sec  5 minutes output rate 40.0 kbps (- with framing overhead), 25 packets/sec  17163128 packets input, 2158667263 bytes  Received 0 broadcasts, 0 multicast  0 runts, 0 giants  0 input errors, 0 CRC, 0 alignment, 0 symbol, 0 input discards  0 PAUSE input  19167638 packets output, 3687401715 bytes  Sent 0 broadcasts, 0 multicast  0 output errors, 0 collisions  0 late collision, 0 deferred, 0 output discards  0 PAUSE output Ethernet100 is up, line protocol is up (connected)  Hardware is Ethernet, address is 0654.9b7c.b00f (bia 0654.9b7c.b00f)  Internet address is 11.201.8.1/22  Broadcast address is 255.255.255.255  IP MTU 1400 bytes , BW 10000000 kbit  Full-duplex, 10Gb/s, auto negotiation: off, uni-link: n/a  Up 9 days, 1 hour, 35 minutes, 50 seconds  Loopback Mode : None  3 link status changes since last clear  Last clearing of "show interface" counters never  5 minutes input rate 0 bps (0.0% with framing overhead), 0 packets/sec  5 minutes output rate 0 bps (0.0% with framing overhead), 0 packets/sec  0 packets input, 0 bytes  Received 0 broadcasts, 0 multicast  0 runts, 0 giants  0 input errors, 0 CRC, 0 alignment, 0 symbol, 0 input discards  0 PAUSE input  0 packets output, 0 bytes  Sent 0 broadcasts, 0 multicast  0 output errors, 0 collisions  0 late collision, 0 deferred, 0 output discards  0 PAUSE output Loopback0 is up, line protocol is up (connected)  Hardware is Loopback  Internet address is 11.201.0.4/32  Broadcast address is 255.255.255.255  IP MTU 65535 bytes (default)  Up 9 days, 1 hour, 36 minutes, 13 seconds Loopback10 is up, line protocol is up (connected)  Hardware is Loopback  Internet address is 198.18.0.38/24  Broadcast address is 255.255.255.255  IP MTU 65535 bytes (default)  Up 9 days, 1 hour, 36 minutes, 13 seconds . |

## 10.2 Test Case: Test if interface in counters are discarding

### 10.2.1 DUT: KG-TOPOLOGY-CLOUDEOSEDGE1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 65 |
| Name | test\_if\_intf\_in\_counters\_are\_discarding\_on\_ |
| Description | Verify the interfaces of interest have no inDiscards |
| Device under test | kg-topology-CloudEOSEdge1 |
| Show command | show interfaces counters discards |
| Expected output | [0, 0] |
| Actual output | [0, 0] |
| Test result | True |
| Fail reason |  |
| Comment | TEST if interface |Ethernet1| counters has inbound discards on |kg-topology-CloudEOSEdge1|. GIVEN interface inbound discards are |0|. WHEN interface inbound discards are |0|. THEN test case result is |True|.  TEST if interface |Ethernet2| counters has inbound discards on |kg-topology-CloudEOSEdge1|. GIVEN interface inbound discards are |0|. WHEN interface inbound discards are |0|. THEN test case result is |True|.  OUTPUT of |show interfaces counters discards| is :  Port InDiscards OutDiscards  --------------- ---------------- -----------  Et1 0 0  Et2 0 0  Et100 0 0  --------- --------- ---------  Totals 0 0   . |

### 10.2.2 DUT: KG-TOPOLOGY-CLOUDEOSEDGE2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 66 |
| Name | test\_if\_intf\_in\_counters\_are\_discarding\_on\_ |
| Description | Verify the interfaces of interest have no inDiscards |
| Device under test | kg-topology-CloudEOSEdge2 |
| Show command | show interfaces counters discards |
| Expected output | [0, 0] |
| Actual output | [0, 0] |
| Test result | True |
| Fail reason |  |
| Comment | TEST if interface |Ethernet1| counters has inbound discards on |kg-topology-CloudEOSEdge2|. GIVEN interface inbound discards are |0|. WHEN interface inbound discards are |0|. THEN test case result is |True|.  TEST if interface |Ethernet2| counters has inbound discards on |kg-topology-CloudEOSEdge2|. GIVEN interface inbound discards are |0|. WHEN interface inbound discards are |0|. THEN test case result is |True|.  OUTPUT of |show interfaces counters discards| is :  Port InDiscards OutDiscards  --------------- ---------------- -----------  Et1 0 0  Et2 0 0  Et100 0 0  --------- --------- ---------  Totals 0 0   . |

### 10.2.3 DUT: KG-TOPOLOGY-CLOUDEOSRR1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 67 |
| Name | test\_if\_intf\_in\_counters\_are\_discarding\_on\_ |
| Description | Verify the interfaces of interest have no inDiscards |
| Device under test | kg-topology-CloudEosRR1 |
| Show command | show interfaces counters discards |
| Expected output | [0] |
| Actual output | [0] |
| Test result | True |
| Fail reason |  |
| Comment | TEST if interface |Ethernet1| counters has inbound discards on |kg-topology-CloudEosRR1|. GIVEN interface inbound discards are |0|. WHEN interface inbound discards are |0|. THEN test case result is |True|.  OUTPUT of |show interfaces counters discards| is :  Port InDiscards OutDiscards  --------------- ---------------- -----------  Et1 0 0  Et100 0 0  --------- --------- ---------  Totals 0 0   . |

### 10.2.4 DUT: KG-TOPOLOGY-CLOUDEOSRR2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 68 |
| Name | test\_if\_intf\_in\_counters\_are\_discarding\_on\_ |
| Description | Verify the interfaces of interest have no inDiscards |
| Device under test | kg-topology-CloudEosRR2 |
| Show command | show interfaces counters discards |
| Expected output | [0] |
| Actual output | [0] |
| Test result | True |
| Fail reason |  |
| Comment | TEST if interface |Ethernet1| counters has inbound discards on |kg-topology-CloudEosRR2|. GIVEN interface inbound discards are |0|. WHEN interface inbound discards are |0|. THEN test case result is |True|.  OUTPUT of |show interfaces counters discards| is :  Port InDiscards OutDiscards  --------------- ---------------- -----------  Et1 0 0  Et100 0 0  --------- --------- ---------  Totals 0 0   . |

## 10.3 Test Case: Test if interface link status is connected

### 10.3.1 DUT: KG-TOPOLOGY-CLOUDEOSEDGE1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 69 |
| Name | test\_if\_intf\_link\_status\_is\_connected\_on\_ |
| Description | Verify the interfaces of interest link statuses are connected |
| Device under test | kg-topology-CloudEOSEdge1 |
| Show command | show interfaces status |
| Expected output | ['connected', 'connected'] |
| Actual output | ['connected', 'connected'] |
| Test result | True |
| Fail reason |  |
| Comment | TEST if interface |Ethernet1| link status on |kg-topology-CloudEOSEdge1|. GIVEN interface status is |connected|. WHEN interface status is |connected|. THEN test case result is |True|.  TEST if interface |Ethernet2| link status on |kg-topology-CloudEOSEdge1|. GIVEN interface status is |connected|. WHEN interface status is |connected|. THEN test case result is |True|.  OUTPUT of |show interfaces status| is :  Port Name Status Vlan Duplex Speed Type Flags Encapsulation Et1 connected routed full unconf 10/100/1000  Et2 connected routed full unconf 10/100/1000  Et2.102 connected routed full unconf dot1q-encapsulation 102  Et100 connected routed full 10G 10/100/1000   . |

### 10.3.2 DUT: KG-TOPOLOGY-CLOUDEOSEDGE2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 70 |
| Name | test\_if\_intf\_link\_status\_is\_connected\_on\_ |
| Description | Verify the interfaces of interest link statuses are connected |
| Device under test | kg-topology-CloudEOSEdge2 |
| Show command | show interfaces status |
| Expected output | ['connected', 'connected'] |
| Actual output | ['connected', 'connected'] |
| Test result | True |
| Fail reason |  |
| Comment | TEST if interface |Ethernet1| link status on |kg-topology-CloudEOSEdge2|. GIVEN interface status is |connected|. WHEN interface status is |connected|. THEN test case result is |True|.  TEST if interface |Ethernet2| link status on |kg-topology-CloudEOSEdge2|. GIVEN interface status is |connected|. WHEN interface status is |connected|. THEN test case result is |True|.  OUTPUT of |show interfaces status| is :  Port Name Status Vlan Duplex Speed Type Flags Encapsulation Et1 connected routed full unconf 10/100/1000  Et2 connected routed full unconf 10/100/1000  Et2.102 connected routed full unconf dot1q-encapsulation 102  Et100 connected routed full 10G 10/100/1000   . |

### 10.3.3 DUT: KG-TOPOLOGY-CLOUDEOSRR1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 71 |
| Name | test\_if\_intf\_link\_status\_is\_connected\_on\_ |
| Description | Verify the interfaces of interest link statuses are connected |
| Device under test | kg-topology-CloudEosRR1 |
| Show command | show interfaces status |
| Expected output | ['connected'] |
| Actual output | ['connected'] |
| Test result | True |
| Fail reason |  |
| Comment | TEST if interface |Ethernet1| link status on |kg-topology-CloudEosRR1|. GIVEN interface status is |connected|. WHEN interface status is |connected|. THEN test case result is |True|.  OUTPUT of |show interfaces status| is :  Port Name Status Vlan Duplex Speed Type Flags Encapsulation Et1 connected routed full unconf 10/100/1000  Et100 connected routed full 10G 10/100/1000   . |

### 10.3.4 DUT: KG-TOPOLOGY-CLOUDEOSRR2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 72 |
| Name | test\_if\_intf\_link\_status\_is\_connected\_on\_ |
| Description | Verify the interfaces of interest link statuses are connected |
| Device under test | kg-topology-CloudEosRR2 |
| Show command | show interfaces status |
| Expected output | ['connected'] |
| Actual output | ['connected'] |
| Test result | True |
| Fail reason |  |
| Comment | TEST if interface |Ethernet1| link status on |kg-topology-CloudEosRR2|. GIVEN interface status is |connected|. WHEN interface status is |connected|. THEN test case result is |True|.  OUTPUT of |show interfaces status| is :  Port Name Status Vlan Duplex Speed Type Flags Encapsulation Et1 connected routed full unconf 10/100/1000  Et100 connected routed full 10G 10/100/1000   . |

## 10.4 Test Case: Test if interface mtu is correct

### 10.4.1 DUT: KG-TOPOLOGY-CLOUDEOSEDGE1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 73 |
| Name | test\_if\_intf\_mtu\_is\_correct\_on\_ |
| Description | Verify the interfaces of interest MTU |
| Device under test | kg-topology-CloudEOSEdge1 |
| Show command | show interfaces |
| Expected output | [10178, 10178] |
| Actual output | [1500, 9000] |
| Test result | False |
| Fail reason | On interface |Ethernet1|: interface MTU is |1500|, correct MTU is |10178|.  On interface |Ethernet2|: interface MTU is |9000|, correct MTU is |10178|. |
| Comment | TEST if interface |Ethernet1| MTU is correct on |kg-topology-CloudEOSEdge1|. GIVEN MTU of |10178|. WHEN interface MTU is |1500|. THEN test case result is |False|.  TEST if interface |Ethernet2| MTU is correct on |kg-topology-CloudEOSEdge1|. GIVEN MTU of |10178|. WHEN interface MTU is |9000|. THEN test case result is |False|.  OUTPUT of |show interfaces| is :  Ethernet1 is up, line protocol is up (connected)  Hardware is Ethernet, address is 029e.d288.21f6 (bia 029e.d288.21f6)  Internet address is 11.201.14.101/25  Broadcast address is 255.255.255.255  Address determined by DHCP  IP MTU 1500 bytes (default)  Full-duplex, Unconfigured, auto negotiation: off, uni-link: n/a  Up 55 days, 13 hours, 23 minutes, 57 seconds  Loopback Mode : None  3 link status changes since last clear  Last clearing of "show interface" counters never  5 minutes input rate 36.9 kbps (- with framing overhead), 39 packets/sec  5 minutes output rate 83.1 kbps (- with framing overhead), 46 packets/sec  204202658 packets input, 24048635831 bytes  Received 0 broadcasts, 0 multicast  0 runts, 0 giants  0 input errors, 0 CRC, 0 alignment, 0 symbol, 0 input discards  0 PAUSE input  242250722 packets output, 51870498911 bytes  Sent 0 broadcasts, 0 multicast  0 output errors, 0 collisions  0 late collision, 0 deferred, 0 output discards  0 PAUSE output Ethernet2 is up, line protocol is up (connected)  Hardware is Ethernet, address is 023d.7650.e316 (bia 023d.7650.e316)  Internet address is 11.201.14.201/25  Broadcast address is 255.255.255.255  IP MTU 9000 bytes  Full-duplex, Unconfigured, auto negotiation: off, uni-link: n/a  Up 55 days, 13 hours, 23 minutes, 57 seconds  Loopback Mode : None  3 link status changes since last clear  Last clearing of "show interface" counters never  5 minutes input rate 62.8 kbps (- with framing overhead), 45 packets/sec  5 minutes output rate 37.0 kbps (- with framing overhead), 41 packets/sec  230231494 packets input, 40838074903 bytes  Received 0 broadcasts, 0 multicast  0 runts, 0 giants  0 input errors, 0 CRC, 0 alignment, 0 symbol, 0 input discards  0 PAUSE input  204988703 packets output, 23868992618 bytes  Sent 0 broadcasts, 0 multicast  0 output errors, 0 collisions  0 late collision, 0 deferred, 0 output discards  0 PAUSE output Ethernet2.102 is up, line protocol is up (connected)  Hardware is Subinterface, address is 023d.7650.e316  Internet address is 11.201.14.201/25  Broadcast address is 255.255.255.255  IP MTU 9000 bytes (default)  Up 55 days, 13 hours, 17 minutes, 37 seconds Ethernet100 is up, line protocol is up (connected)  Hardware is Ethernet, address is 029e.d20a.bbfc (bia 029e.d20a.bbfc)  Internet address is 11.201.8.1/22  Broadcast address is 255.255.255.255  IP MTU 1400 bytes , BW 10000000 kbit  Full-duplex, 10Gb/s, auto negotiation: off, uni-link: n/a  Up 55 days, 13 hours, 23 minutes, 55 seconds  Loopback Mode : None  3 link status changes since last clear  Last clearing of "show interface" counters never  5 minutes input rate 0 bps (0.0% with framing overhead), 0 packets/sec  5 minutes output rate 0 bps (0.0% with framing overhead), 0 packets/sec  0 packets input, 0 bytes  Received 0 broadcasts, 0 multicast  0 runts, 0 giants  0 input errors, 0 CRC, 0 alignment, 0 symbol, 0 input discards  0 PAUSE input  0 packets output, 0 bytes  Sent 0 broadcasts, 0 multicast  0 output errors, 0 collisions  0 late collision, 0 deferred, 0 output discards  0 PAUSE output Loopback0 is up, line protocol is up (connected)  Hardware is Loopback  Internet address is 11.201.0.1/32  Broadcast address is 255.255.255.255  IP MTU 65535 bytes (default)  Up 55 days, 13 hours, 21 minutes, 22 seconds Loopback10 is up, line protocol is up (connected)  Hardware is Loopback  Internet address is 198.18.0.35/24  Broadcast address is 255.255.255.255  IP MTU 65535 bytes (default)  Up 55 days, 13 hours, 24 minutes, 12 seconds Vlan4093 is down, line protocol is lowerlayerdown (notconnect)  Hardware is Vlan, address is 0000.0000.0000 (bia 0000.0000.0000)  IP MTU 9164 bytes (default)  Down 55 days, 13 hours, 17 minutes, 37 seconds Vlan4094 is down, line protocol is lowerlayerdown (notconnect)  Hardware is Vlan, address is 0000.0000.0000 (bia 0000.0000.0000)  IP MTU 9164 bytes (default)  Down 55 days, 13 hours, 21 minutes, 20 seconds Vxlan1 is up, line protocol is up (connected)  Hardware is Vxlan  Source interface is Loopback0 and is active with 11.201.0.1  Replication/Flood Mode is headend with Flood List Source: CLI  Remote MAC learning is disabled  VNI mapping to VLANs  Static VLAN to VNI mapping is   Dynamic VLAN to VNI mapping for 'evpn' is  [4093, 102] [4094, 101]   Note: All Dynamic VLANs used by VCS are internal VLANs.  Use 'show vxlan vni' for details.  Static VRF to VNI mapping is   [default, 101]  [prod, 102]  MLAG Shared Router MAC is 0000.0000.0000 . |

### 10.4.2 DUT: KG-TOPOLOGY-CLOUDEOSEDGE2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 74 |
| Name | test\_if\_intf\_mtu\_is\_correct\_on\_ |
| Description | Verify the interfaces of interest MTU |
| Device under test | kg-topology-CloudEOSEdge2 |
| Show command | show interfaces |
| Expected output | [10178, 10178] |
| Actual output | [1500, 9000] |
| Test result | False |
| Fail reason | On interface |Ethernet1|: interface MTU is |1500|, correct MTU is |10178|.  On interface |Ethernet2|: interface MTU is |9000|, correct MTU is |10178|. |
| Comment | TEST if interface |Ethernet1| MTU is correct on |kg-topology-CloudEOSEdge2|. GIVEN MTU of |10178|. WHEN interface MTU is |1500|. THEN test case result is |False|.  TEST if interface |Ethernet2| MTU is correct on |kg-topology-CloudEOSEdge2|. GIVEN MTU of |10178|. WHEN interface MTU is |9000|. THEN test case result is |False|.  OUTPUT of |show interfaces| is :  Ethernet1 is up, line protocol is up (connected)  Hardware is Ethernet, address is 0635.0247.e530 (bia 0635.0247.e530)  Internet address is 11.201.15.101/25  Broadcast address is 255.255.255.255  Address determined by DHCP  IP MTU 1500 bytes (default)  Full-duplex, Unconfigured, auto negotiation: off, uni-link: n/a  Up 55 days, 13 hours, 23 minutes, 32 seconds  Loopback Mode : None  3 link status changes since last clear  Last clearing of "show interface" counters never  5 minutes input rate 38.1 kbps (- with framing overhead), 40 packets/sec  5 minutes output rate 87.6 kbps (- with framing overhead), 48 packets/sec  192588009 packets input, 22734516959 bytes  Received 0 broadcasts, 0 multicast  0 runts, 0 giants  0 input errors, 0 CRC, 0 alignment, 0 symbol, 0 input discards  0 PAUSE input  227750490 packets output, 48628100256 bytes  Sent 0 broadcasts, 0 multicast  0 output errors, 0 collisions  0 late collision, 0 deferred, 0 output discards  0 PAUSE output Ethernet2 is up, line protocol is up (connected)  Hardware is Ethernet, address is 0667.8522.a780 (bia 0667.8522.a780)  Internet address is 11.201.15.201/25  Broadcast address is 255.255.255.255  IP MTU 9000 bytes  Full-duplex, Unconfigured, auto negotiation: off, uni-link: n/a  Up 55 days, 13 hours, 23 minutes, 32 seconds  Loopback Mode : None  3 link status changes since last clear  Last clearing of "show interface" counters never  5 minutes input rate 64.5 kbps (- with framing overhead), 46 packets/sec  5 minutes output rate 38.1 kbps (- with framing overhead), 41 packets/sec  213018470 packets input, 36265312920 bytes  Received 0 broadcasts, 0 multicast  0 runts, 0 giants  0 input errors, 0 CRC, 0 alignment, 0 symbol, 0 input discards  0 PAUSE input  191314241 packets output, 21873148391 bytes  Sent 0 broadcasts, 0 multicast  0 output errors, 0 collisions  0 late collision, 0 deferred, 0 output discards  0 PAUSE output Ethernet2.102 is up, line protocol is up (connected)  Hardware is Subinterface, address is 0667.8522.a780  Internet address is 11.201.15.201/25  Broadcast address is 255.255.255.255  IP MTU 9000 bytes (default)  Up 55 days, 13 hours, 17 minutes, 30 seconds Ethernet100 is up, line protocol is up (connected)  Hardware is Ethernet, address is 0635.02ca.8297 (bia 0635.02ca.8297)  Internet address is 11.201.8.1/22  Broadcast address is 255.255.255.255  IP MTU 1400 bytes , BW 10000000 kbit  Full-duplex, 10Gb/s, auto negotiation: off, uni-link: n/a  Up 55 days, 13 hours, 23 minutes, 30 seconds  Loopback Mode : None  3 link status changes since last clear  Last clearing of "show interface" counters never  5 minutes input rate 0 bps (0.0% with framing overhead), 0 packets/sec  5 minutes output rate 0 bps (0.0% with framing overhead), 0 packets/sec  0 packets input, 0 bytes  Received 0 broadcasts, 0 multicast  0 runts, 0 giants  0 input errors, 0 CRC, 0 alignment, 0 symbol, 0 input discards  0 PAUSE input  0 packets output, 0 bytes  Sent 0 broadcasts, 0 multicast  0 output errors, 0 collisions  0 late collision, 0 deferred, 0 output discards  0 PAUSE output Loopback0 is up, line protocol is up (connected)  Hardware is Loopback  Internet address is 11.201.0.3/32  Broadcast address is 255.255.255.255  IP MTU 65535 bytes (default)  Up 55 days, 13 hours, 20 minutes, 50 seconds Loopback10 is up, line protocol is up (connected)  Hardware is Loopback  Internet address is 198.18.0.37/24  Broadcast address is 255.255.255.255  IP MTU 65535 bytes (default)  Up 55 days, 13 hours, 23 minutes, 54 seconds Vlan4093 is down, line protocol is lowerlayerdown (notconnect)  Hardware is Vlan, address is 0000.0000.0000 (bia 0000.0000.0000)  IP MTU 9164 bytes (default)  Down 55 days, 13 hours, 17 minutes, 31 seconds Vlan4094 is down, line protocol is lowerlayerdown (notconnect)  Hardware is Vlan, address is 0000.0000.0000 (bia 0000.0000.0000)  IP MTU 9164 bytes (default)  Down 55 days, 13 hours, 20 minutes, 46 seconds Vxlan1 is up, line protocol is up (connected)  Hardware is Vxlan  Source interface is Loopback0 and is active with 11.201.0.3  Replication/Flood Mode is headend with Flood List Source: CLI  Remote MAC learning is disabled  VNI mapping to VLANs  Static VLAN to VNI mapping is   Dynamic VLAN to VNI mapping for 'evpn' is  [4093, 102] [4094, 101]   Note: All Dynamic VLANs used by VCS are internal VLANs.  Use 'show vxlan vni' for details.  Static VRF to VNI mapping is   [default, 101]  [prod, 102]  MLAG Shared Router MAC is 0000.0000.0000 . |

### 10.4.3 DUT: KG-TOPOLOGY-CLOUDEOSRR1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 75 |
| Name | test\_if\_intf\_mtu\_is\_correct\_on\_ |
| Description | Verify the interfaces of interest MTU |
| Device under test | kg-topology-CloudEosRR1 |
| Show command | show interfaces |
| Expected output | [10178] |
| Actual output | [1500] |
| Test result | False |
| Fail reason | On interface |Ethernet1|: interface MTU is |1500|, correct MTU is |10178|. |
| Comment | TEST if interface |Ethernet1| MTU is correct on |kg-topology-CloudEosRR1|. GIVEN MTU of |10178|. WHEN interface MTU is |1500|. THEN test case result is |False|.  OUTPUT of |show interfaces| is :  Ethernet1 is up, line protocol is up (connected)  Hardware is Ethernet, address is 0246.bbe9.20d4 (bia 0246.bbe9.20d4)  Internet address is 11.201.12.101/24  Broadcast address is 255.255.255.255  Address determined by DHCP  IP MTU 1500 bytes (default)  Full-duplex, Unconfigured, auto negotiation: off, uni-link: n/a  Up 9 days, 1 hour, 34 minutes, 5 seconds  Loopback Mode : None  3 link status changes since last clear  Last clearing of "show interface" counters never  5 minutes input rate 23.5 kbps (- with framing overhead), 24 packets/sec  5 minutes output rate 41.7 kbps (- with framing overhead), 27 packets/sec  17264126 packets input, 2172259601 bytes  Received 0 broadcasts, 0 multicast  0 runts, 0 giants  0 input errors, 0 CRC, 0 alignment, 0 symbol, 0 input discards  0 PAUSE input  19302235 packets output, 3709318484 bytes  Sent 0 broadcasts, 0 multicast  0 output errors, 0 collisions  0 late collision, 0 deferred, 0 output discards  0 PAUSE output Ethernet100 is up, line protocol is up (connected)  Hardware is Ethernet, address is 0246.bb59.d5ae (bia 0246.bb59.d5ae)  Internet address is 11.201.8.1/22  Broadcast address is 255.255.255.255  IP MTU 1400 bytes , BW 10000000 kbit  Full-duplex, 10Gb/s, auto negotiation: off, uni-link: n/a  Up 9 days, 1 hour, 34 minutes, 3 seconds  Loopback Mode : None  3 link status changes since last clear  Last clearing of "show interface" counters never  5 minutes input rate 0 bps (0.0% with framing overhead), 0 packets/sec  5 minutes output rate 0 bps (0.0% with framing overhead), 0 packets/sec  0 packets input, 0 bytes  Received 0 broadcasts, 0 multicast  0 runts, 0 giants  0 input errors, 0 CRC, 0 alignment, 0 symbol, 0 input discards  0 PAUSE input  0 packets output, 0 bytes  Sent 0 broadcasts, 0 multicast  0 output errors, 0 collisions  0 late collision, 0 deferred, 0 output discards  0 PAUSE output Loopback0 is up, line protocol is up (connected)  Hardware is Loopback  Internet address is 11.201.0.2/32  Broadcast address is 255.255.255.255  IP MTU 65535 bytes (default)  Up 9 days, 1 hour, 34 minutes, 28 seconds Loopback10 is up, line protocol is up (connected)  Hardware is Loopback  Internet address is 198.18.0.36/24  Broadcast address is 255.255.255.255  IP MTU 65535 bytes (default)  Up 9 days, 1 hour, 34 minutes, 28 seconds . |

### 10.4.4 DUT: KG-TOPOLOGY-CLOUDEOSRR2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 76 |
| Name | test\_if\_intf\_mtu\_is\_correct\_on\_ |
| Description | Verify the interfaces of interest MTU |
| Device under test | kg-topology-CloudEosRR2 |
| Show command | show interfaces |
| Expected output | [10178] |
| Actual output | [1500] |
| Test result | False |
| Fail reason | On interface |Ethernet1|: interface MTU is |1500|, correct MTU is |10178|. |
| Comment | TEST if interface |Ethernet1| MTU is correct on |kg-topology-CloudEosRR2|. GIVEN MTU of |10178|. WHEN interface MTU is |1500|. THEN test case result is |False|.  OUTPUT of |show interfaces| is :  Ethernet1 is up, line protocol is up (connected)  Hardware is Ethernet, address is 0654.9ba1.1756 (bia 0654.9ba1.1756)  Internet address is 11.201.13.101/24  Broadcast address is 255.255.255.255  Address determined by DHCP  IP MTU 1500 bytes (default)  Full-duplex, Unconfigured, auto negotiation: off, uni-link: n/a  Up 9 days, 1 hour, 35 minutes, 52 seconds  Loopback Mode : None  3 link status changes since last clear  Last clearing of "show interface" counters never  5 minutes input rate 22.3 kbps (- with framing overhead), 22 packets/sec  5 minutes output rate 40.0 kbps (- with framing overhead), 25 packets/sec  17163128 packets input, 2158667263 bytes  Received 0 broadcasts, 0 multicast  0 runts, 0 giants  0 input errors, 0 CRC, 0 alignment, 0 symbol, 0 input discards  0 PAUSE input  19167638 packets output, 3687401715 bytes  Sent 0 broadcasts, 0 multicast  0 output errors, 0 collisions  0 late collision, 0 deferred, 0 output discards  0 PAUSE output Ethernet100 is up, line protocol is up (connected)  Hardware is Ethernet, address is 0654.9b7c.b00f (bia 0654.9b7c.b00f)  Internet address is 11.201.8.1/22  Broadcast address is 255.255.255.255  IP MTU 1400 bytes , BW 10000000 kbit  Full-duplex, 10Gb/s, auto negotiation: off, uni-link: n/a  Up 9 days, 1 hour, 35 minutes, 50 seconds  Loopback Mode : None  3 link status changes since last clear  Last clearing of "show interface" counters never  5 minutes input rate 0 bps (0.0% with framing overhead), 0 packets/sec  5 minutes output rate 0 bps (0.0% with framing overhead), 0 packets/sec  0 packets input, 0 bytes  Received 0 broadcasts, 0 multicast  0 runts, 0 giants  0 input errors, 0 CRC, 0 alignment, 0 symbol, 0 input discards  0 PAUSE input  0 packets output, 0 bytes  Sent 0 broadcasts, 0 multicast  0 output errors, 0 collisions  0 late collision, 0 deferred, 0 output discards  0 PAUSE output Loopback0 is up, line protocol is up (connected)  Hardware is Loopback  Internet address is 11.201.0.4/32  Broadcast address is 255.255.255.255  IP MTU 65535 bytes (default)  Up 9 days, 1 hour, 36 minutes, 13 seconds Loopback10 is up, line protocol is up (connected)  Hardware is Loopback  Internet address is 198.18.0.38/24  Broadcast address is 255.255.255.255  IP MTU 65535 bytes (default)  Up 9 days, 1 hour, 36 minutes, 13 seconds . |

## 10.5 Test Case: Test if interface out counters are discarding

### 10.5.1 DUT: KG-TOPOLOGY-CLOUDEOSEDGE1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 77 |
| Name | test\_if\_intf\_out\_counters\_are\_discarding\_on\_ |
| Description | Verify the interfaces of interest have no outDiscards |
| Device under test | kg-topology-CloudEOSEdge1 |
| Show command | show interfaces counters discards |
| Expected output | [0, 0] |
| Actual output | [0, 0] |
| Test result | True |
| Fail reason |  |
| Comment | TEST if interface |Ethernet1| counters has outbound discards on |kg-topology-CloudEOSEdge1|. GIVEN interface outbound discards are |0| WHEN interface outbound discards are |0|. THEN test case result is |True|.  TEST if interface |Ethernet2| counters has outbound discards on |kg-topology-CloudEOSEdge1|. GIVEN interface outbound discards are |0| WHEN interface outbound discards are |0|. THEN test case result is |True|.  OUTPUT of |show interfaces counters discards| is :  Port InDiscards OutDiscards  --------------- ---------------- -----------  Et1 0 0  Et2 0 0  Et100 0 0  --------- --------- ---------  Totals 0 0   . |

### 10.5.2 DUT: KG-TOPOLOGY-CLOUDEOSEDGE2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 78 |
| Name | test\_if\_intf\_out\_counters\_are\_discarding\_on\_ |
| Description | Verify the interfaces of interest have no outDiscards |
| Device under test | kg-topology-CloudEOSEdge2 |
| Show command | show interfaces counters discards |
| Expected output | [0, 0] |
| Actual output | [0, 0] |
| Test result | True |
| Fail reason |  |
| Comment | TEST if interface |Ethernet1| counters has outbound discards on |kg-topology-CloudEOSEdge2|. GIVEN interface outbound discards are |0| WHEN interface outbound discards are |0|. THEN test case result is |True|.  TEST if interface |Ethernet2| counters has outbound discards on |kg-topology-CloudEOSEdge2|. GIVEN interface outbound discards are |0| WHEN interface outbound discards are |0|. THEN test case result is |True|.  OUTPUT of |show interfaces counters discards| is :  Port InDiscards OutDiscards  --------------- ---------------- -----------  Et1 0 0  Et2 0 0  Et100 0 0  --------- --------- ---------  Totals 0 0   . |

### 10.5.3 DUT: KG-TOPOLOGY-CLOUDEOSRR1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 79 |
| Name | test\_if\_intf\_out\_counters\_are\_discarding\_on\_ |
| Description | Verify the interfaces of interest have no outDiscards |
| Device under test | kg-topology-CloudEosRR1 |
| Show command | show interfaces counters discards |
| Expected output | [0] |
| Actual output | [0] |
| Test result | True |
| Fail reason |  |
| Comment | TEST if interface |Ethernet1| counters has outbound discards on |kg-topology-CloudEosRR1|. GIVEN interface outbound discards are |0| WHEN interface outbound discards are |0|. THEN test case result is |True|.  OUTPUT of |show interfaces counters discards| is :  Port InDiscards OutDiscards  --------------- ---------------- -----------  Et1 0 0  Et100 0 0  --------- --------- ---------  Totals 0 0   . |

### 10.5.4 DUT: KG-TOPOLOGY-CLOUDEOSRR2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 80 |
| Name | test\_if\_intf\_out\_counters\_are\_discarding\_on\_ |
| Description | Verify the interfaces of interest have no outDiscards |
| Device under test | kg-topology-CloudEosRR2 |
| Show command | show interfaces counters discards |
| Expected output | [0] |
| Actual output | [0] |
| Test result | True |
| Fail reason |  |
| Comment | TEST if interface |Ethernet1| counters has outbound discards on |kg-topology-CloudEosRR2|. GIVEN interface outbound discards are |0| WHEN interface outbound discards are |0|. THEN test case result is |True|.  OUTPUT of |show interfaces counters discards| is :  Port InDiscards OutDiscards  --------------- ---------------- -----------  Et1 0 0  Et100 0 0  --------- --------- ---------  Totals 0 0   . |

## 10.6 Test Case: Test if interface phy status connected

### 10.6.1 DUT: KG-TOPOLOGY-CLOUDEOSEDGE1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 81 |
| Name | test\_if\_intf\_phy\_status\_connected\_on\_ |
| Description | Verify the interfaces of interest link statuses are connected |
| Device under test | kg-topology-CloudEOSEdge1 |
| Show command | show interfaces phy detail |
| Expected output | linkUp |
| Actual output | None |
| Test result | True |
| Fail reason |  |
| Comment | |kg-topology-CloudEOSEdge1| is vEOS instance. Test is invalid. |

### 10.6.2 DUT: KG-TOPOLOGY-CLOUDEOSEDGE2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 82 |
| Name | test\_if\_intf\_phy\_status\_connected\_on\_ |
| Description | Verify the interfaces of interest link statuses are connected |
| Device under test | kg-topology-CloudEOSEdge2 |
| Show command | show interfaces phy detail |
| Expected output | linkUp |
| Actual output | None |
| Test result | True |
| Fail reason |  |
| Comment | |kg-topology-CloudEOSEdge2| is vEOS instance. Test is invalid. |

### 10.6.3 DUT: KG-TOPOLOGY-CLOUDEOSRR1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 83 |
| Name | test\_if\_intf\_phy\_status\_connected\_on\_ |
| Description | Verify the interfaces of interest link statuses are connected |
| Device under test | kg-topology-CloudEosRR1 |
| Show command | show interfaces phy detail |
| Expected output | linkUp |
| Actual output | None |
| Test result | True |
| Fail reason |  |
| Comment | |kg-topology-CloudEosRR1| is vEOS instance. Test is invalid. |

### 10.6.4 DUT: KG-TOPOLOGY-CLOUDEOSRR2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 84 |
| Name | test\_if\_intf\_phy\_status\_connected\_on\_ |
| Description | Verify the interfaces of interest link statuses are connected |
| Device under test | kg-topology-CloudEosRR2 |
| Show command | show interfaces phy detail |
| Expected output | linkUp |
| Actual output | None |
| Test result | True |
| Fail reason |  |
| Comment | |kg-topology-CloudEosRR2| is vEOS instance. Test is invalid. |

## 10.7 Test Case: Test if interface protocol status is connected

### 10.7.1 DUT: KG-TOPOLOGY-CLOUDEOSEDGE1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 85 |
| Name | test\_if\_intf\_protocol\_status\_is\_connected\_on\_ |
| Description | Verify the interfaces of interest protocol statuses are connected |
| Device under test | kg-topology-CloudEOSEdge1 |
| Show command | show interfaces status |
| Expected output | ['up', 'up'] |
| Actual output | ['up', 'up'] |
| Test result | True |
| Fail reason |  |
| Comment | TEST if interface |Ethernet1| link prootocol statuses on |kg-topology-CloudEOSEdge1|. GIVEN interface status is |up|. WHEN interface status is |up|. THEN test case result is |True|.  TEST if interface |Ethernet2| link prootocol statuses on |kg-topology-CloudEOSEdge1|. GIVEN interface status is |up|. WHEN interface status is |up|. THEN test case result is |True|.  OUTPUT of |show interfaces status| is :  Port Name Status Vlan Duplex Speed Type Flags Encapsulation Et1 connected routed full unconf 10/100/1000  Et2 connected routed full unconf 10/100/1000  Et2.102 connected routed full unconf dot1q-encapsulation 102  Et100 connected routed full 10G 10/100/1000   . |

### 10.7.2 DUT: KG-TOPOLOGY-CLOUDEOSEDGE2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 86 |
| Name | test\_if\_intf\_protocol\_status\_is\_connected\_on\_ |
| Description | Verify the interfaces of interest protocol statuses are connected |
| Device under test | kg-topology-CloudEOSEdge2 |
| Show command | show interfaces status |
| Expected output | ['up', 'up'] |
| Actual output | ['up', 'up'] |
| Test result | True |
| Fail reason |  |
| Comment | TEST if interface |Ethernet1| link prootocol statuses on |kg-topology-CloudEOSEdge2|. GIVEN interface status is |up|. WHEN interface status is |up|. THEN test case result is |True|.  TEST if interface |Ethernet2| link prootocol statuses on |kg-topology-CloudEOSEdge2|. GIVEN interface status is |up|. WHEN interface status is |up|. THEN test case result is |True|.  OUTPUT of |show interfaces status| is :  Port Name Status Vlan Duplex Speed Type Flags Encapsulation Et1 connected routed full unconf 10/100/1000  Et2 connected routed full unconf 10/100/1000  Et2.102 connected routed full unconf dot1q-encapsulation 102  Et100 connected routed full 10G 10/100/1000   . |

### 10.7.3 DUT: KG-TOPOLOGY-CLOUDEOSRR1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 87 |
| Name | test\_if\_intf\_protocol\_status\_is\_connected\_on\_ |
| Description | Verify the interfaces of interest protocol statuses are connected |
| Device under test | kg-topology-CloudEosRR1 |
| Show command | show interfaces status |
| Expected output | ['up'] |
| Actual output | ['up'] |
| Test result | True |
| Fail reason |  |
| Comment | TEST if interface |Ethernet1| link prootocol statuses on |kg-topology-CloudEosRR1|. GIVEN interface status is |up|. WHEN interface status is |up|. THEN test case result is |True|.  OUTPUT of |show interfaces status| is :  Port Name Status Vlan Duplex Speed Type Flags Encapsulation Et1 connected routed full unconf 10/100/1000  Et100 connected routed full 10G 10/100/1000   . |

### 10.7.4 DUT: KG-TOPOLOGY-CLOUDEOSRR2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 88 |
| Name | test\_if\_intf\_protocol\_status\_is\_connected\_on\_ |
| Description | Verify the interfaces of interest protocol statuses are connected |
| Device under test | kg-topology-CloudEosRR2 |
| Show command | show interfaces status |
| Expected output | ['up'] |
| Actual output | ['up'] |
| Test result | True |
| Fail reason |  |
| Comment | TEST if interface |Ethernet1| link prootocol statuses on |kg-topology-CloudEosRR2|. GIVEN interface status is |up|. WHEN interface status is |up|. THEN test case result is |True|.  OUTPUT of |show interfaces status| is :  Port Name Status Vlan Duplex Speed Type Flags Encapsulation Et1 connected routed full unconf 10/100/1000  Et100 connected routed full 10G 10/100/1000   . |

## 10.8 Test Case: Test interface utilization

### 10.8.1 DUT: KG-TOPOLOGY-CLOUDEOSEDGE1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 89 |
| Name | test\_interface\_utilization\_on\_ |
| Description | Verifies interfaces L1 errors (Rx, Giants, Tx, Runts, FCS, Align) |
| Device under test | kg-topology-CloudEOSEdge1 |
| Show command | show interfaces |
| Expected output | [True, True, True, True] |
| Actual output | [True, True, True, True] |
| Test result | True |
| Fail reason |  |
| Comment | TEST if interface |Ethernet1| input bw utilization is correct. GIVEN bw utilization is |70|. WHEN bw utilization is |0.0003688777808540792|. THEN test case result is |True|.  TEST if interface |Ethernet1| output bw utilization is correct. GIVEN bw utilization is |70|. WHEN bw utilization is |0.0008313635783842577|. THEN test case result is |True|.  TEST if interface |Ethernet2| input bw utilization is correct. GIVEN bw utilization is |70|. WHEN bw utilization is |0.0006286257914175919|. THEN test case result is |True|.  TEST if interface |Ethernet2| output bw utilization is correct. GIVEN bw utilization is |70|. WHEN bw utilization is |0.00037069675028041565|. THEN test case result is |True|.  OUTPUT of |show interfaces| is :  Ethernet1 is up, line protocol is up (connected)  Hardware is Ethernet, address is 029e.d288.21f6 (bia 029e.d288.21f6)  Internet address is 11.201.14.101/25  Broadcast address is 255.255.255.255  Address determined by DHCP  IP MTU 1500 bytes (default)  Full-duplex, Unconfigured, auto negotiation: off, uni-link: n/a  Up 55 days, 13 hours, 23 minutes, 57 seconds  Loopback Mode : None  3 link status changes since last clear  Last clearing of "show interface" counters never  5 minutes input rate 36.9 kbps (- with framing overhead), 39 packets/sec  5 minutes output rate 83.1 kbps (- with framing overhead), 46 packets/sec  204202658 packets input, 24048635831 bytes  Received 0 broadcasts, 0 multicast  0 runts, 0 giants  0 input errors, 0 CRC, 0 alignment, 0 symbol, 0 input discards  0 PAUSE input  242250722 packets output, 51870498911 bytes  Sent 0 broadcasts, 0 multicast  0 output errors, 0 collisions  0 late collision, 0 deferred, 0 output discards  0 PAUSE output Ethernet2 is up, line protocol is up (connected)  Hardware is Ethernet, address is 023d.7650.e316 (bia 023d.7650.e316)  Internet address is 11.201.14.201/25  Broadcast address is 255.255.255.255  IP MTU 9000 bytes  Full-duplex, Unconfigured, auto negotiation: off, uni-link: n/a  Up 55 days, 13 hours, 23 minutes, 57 seconds  Loopback Mode : None  3 link status changes since last clear  Last clearing of "show interface" counters never  5 minutes input rate 62.8 kbps (- with framing overhead), 45 packets/sec  5 minutes output rate 37.0 kbps (- with framing overhead), 41 packets/sec  230231494 packets input, 40838074903 bytes  Received 0 broadcasts, 0 multicast  0 runts, 0 giants  0 input errors, 0 CRC, 0 alignment, 0 symbol, 0 input discards  0 PAUSE input  204988703 packets output, 23868992618 bytes  Sent 0 broadcasts, 0 multicast  0 output errors, 0 collisions  0 late collision, 0 deferred, 0 output discards  0 PAUSE output Ethernet2.102 is up, line protocol is up (connected)  Hardware is Subinterface, address is 023d.7650.e316  Internet address is 11.201.14.201/25  Broadcast address is 255.255.255.255  IP MTU 9000 bytes (default)  Up 55 days, 13 hours, 17 minutes, 37 seconds Ethernet100 is up, line protocol is up (connected)  Hardware is Ethernet, address is 029e.d20a.bbfc (bia 029e.d20a.bbfc)  Internet address is 11.201.8.1/22  Broadcast address is 255.255.255.255  IP MTU 1400 bytes , BW 10000000 kbit  Full-duplex, 10Gb/s, auto negotiation: off, uni-link: n/a  Up 55 days, 13 hours, 23 minutes, 55 seconds  Loopback Mode : None  3 link status changes since last clear  Last clearing of "show interface" counters never  5 minutes input rate 0 bps (0.0% with framing overhead), 0 packets/sec  5 minutes output rate 0 bps (0.0% with framing overhead), 0 packets/sec  0 packets input, 0 bytes  Received 0 broadcasts, 0 multicast  0 runts, 0 giants  0 input errors, 0 CRC, 0 alignment, 0 symbol, 0 input discards  0 PAUSE input  0 packets output, 0 bytes  Sent 0 broadcasts, 0 multicast  0 output errors, 0 collisions  0 late collision, 0 deferred, 0 output discards  0 PAUSE output Loopback0 is up, line protocol is up (connected)  Hardware is Loopback  Internet address is 11.201.0.1/32  Broadcast address is 255.255.255.255  IP MTU 65535 bytes (default)  Up 55 days, 13 hours, 21 minutes, 22 seconds Loopback10 is up, line protocol is up (connected)  Hardware is Loopback  Internet address is 198.18.0.35/24  Broadcast address is 255.255.255.255  IP MTU 65535 bytes (default)  Up 55 days, 13 hours, 24 minutes, 12 seconds Vlan4093 is down, line protocol is lowerlayerdown (notconnect)  Hardware is Vlan, address is 0000.0000.0000 (bia 0000.0000.0000)  IP MTU 9164 bytes (default)  Down 55 days, 13 hours, 17 minutes, 37 seconds Vlan4094 is down, line protocol is lowerlayerdown (notconnect)  Hardware is Vlan, address is 0000.0000.0000 (bia 0000.0000.0000)  IP MTU 9164 bytes (default)  Down 55 days, 13 hours, 21 minutes, 20 seconds Vxlan1 is up, line protocol is up (connected)  Hardware is Vxlan  Source interface is Loopback0 and is active with 11.201.0.1  Replication/Flood Mode is headend with Flood List Source: CLI  Remote MAC learning is disabled  VNI mapping to VLANs  Static VLAN to VNI mapping is   Dynamic VLAN to VNI mapping for 'evpn' is  [4093, 102] [4094, 101]   Note: All Dynamic VLANs used by VCS are internal VLANs.  Use 'show vxlan vni' for details.  Static VRF to VNI mapping is   [default, 101]  [prod, 102]  MLAG Shared Router MAC is 0000.0000.0000 . |

### 10.8.2 DUT: KG-TOPOLOGY-CLOUDEOSEDGE2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 90 |
| Name | test\_interface\_utilization\_on\_ |
| Description | Verifies interfaces L1 errors (Rx, Giants, Tx, Runts, FCS, Align) |
| Device under test | kg-topology-CloudEOSEdge2 |
| Show command | show interfaces |
| Expected output | [True, True, True, True] |
| Actual output | [True, True, True, True] |
| Test result | True |
| Fail reason |  |
| Comment | TEST if interface |Ethernet1| input bw utilization is correct. GIVEN bw utilization is |70|. WHEN bw utilization is |0.00038100607368339584|. THEN test case result is |True|.  TEST if interface |Ethernet1| output bw utilization is correct. GIVEN bw utilization is |70|. WHEN bw utilization is |0.0008760386596524275|. THEN test case result is |True|.  TEST if interface |Ethernet2| input bw utilization is correct. GIVEN bw utilization is |70|. WHEN bw utilization is |0.0006451166745583615|. THEN test case result is |True|.  TEST if interface |Ethernet2| output bw utilization is correct. GIVEN bw utilization is |70|. WHEN bw utilization is |0.00038102959886396586|. THEN test case result is |True|.  OUTPUT of |show interfaces| is :  Ethernet1 is up, line protocol is up (connected)  Hardware is Ethernet, address is 0635.0247.e530 (bia 0635.0247.e530)  Internet address is 11.201.15.101/25  Broadcast address is 255.255.255.255  Address determined by DHCP  IP MTU 1500 bytes (default)  Full-duplex, Unconfigured, auto negotiation: off, uni-link: n/a  Up 55 days, 13 hours, 23 minutes, 32 seconds  Loopback Mode : None  3 link status changes since last clear  Last clearing of "show interface" counters never  5 minutes input rate 38.1 kbps (- with framing overhead), 40 packets/sec  5 minutes output rate 87.6 kbps (- with framing overhead), 48 packets/sec  192588009 packets input, 22734516959 bytes  Received 0 broadcasts, 0 multicast  0 runts, 0 giants  0 input errors, 0 CRC, 0 alignment, 0 symbol, 0 input discards  0 PAUSE input  227750490 packets output, 48628100256 bytes  Sent 0 broadcasts, 0 multicast  0 output errors, 0 collisions  0 late collision, 0 deferred, 0 output discards  0 PAUSE output Ethernet2 is up, line protocol is up (connected)  Hardware is Ethernet, address is 0667.8522.a780 (bia 0667.8522.a780)  Internet address is 11.201.15.201/25  Broadcast address is 255.255.255.255  IP MTU 9000 bytes  Full-duplex, Unconfigured, auto negotiation: off, uni-link: n/a  Up 55 days, 13 hours, 23 minutes, 32 seconds  Loopback Mode : None  3 link status changes since last clear  Last clearing of "show interface" counters never  5 minutes input rate 64.5 kbps (- with framing overhead), 46 packets/sec  5 minutes output rate 38.1 kbps (- with framing overhead), 41 packets/sec  213018470 packets input, 36265312920 bytes  Received 0 broadcasts, 0 multicast  0 runts, 0 giants  0 input errors, 0 CRC, 0 alignment, 0 symbol, 0 input discards  0 PAUSE input  191314241 packets output, 21873148391 bytes  Sent 0 broadcasts, 0 multicast  0 output errors, 0 collisions  0 late collision, 0 deferred, 0 output discards  0 PAUSE output Ethernet2.102 is up, line protocol is up (connected)  Hardware is Subinterface, address is 0667.8522.a780  Internet address is 11.201.15.201/25  Broadcast address is 255.255.255.255  IP MTU 9000 bytes (default)  Up 55 days, 13 hours, 17 minutes, 30 seconds Ethernet100 is up, line protocol is up (connected)  Hardware is Ethernet, address is 0635.02ca.8297 (bia 0635.02ca.8297)  Internet address is 11.201.8.1/22  Broadcast address is 255.255.255.255  IP MTU 1400 bytes , BW 10000000 kbit  Full-duplex, 10Gb/s, auto negotiation: off, uni-link: n/a  Up 55 days, 13 hours, 23 minutes, 30 seconds  Loopback Mode : None  3 link status changes since last clear  Last clearing of "show interface" counters never  5 minutes input rate 0 bps (0.0% with framing overhead), 0 packets/sec  5 minutes output rate 0 bps (0.0% with framing overhead), 0 packets/sec  0 packets input, 0 bytes  Received 0 broadcasts, 0 multicast  0 runts, 0 giants  0 input errors, 0 CRC, 0 alignment, 0 symbol, 0 input discards  0 PAUSE input  0 packets output, 0 bytes  Sent 0 broadcasts, 0 multicast  0 output errors, 0 collisions  0 late collision, 0 deferred, 0 output discards  0 PAUSE output Loopback0 is up, line protocol is up (connected)  Hardware is Loopback  Internet address is 11.201.0.3/32  Broadcast address is 255.255.255.255  IP MTU 65535 bytes (default)  Up 55 days, 13 hours, 20 minutes, 50 seconds Loopback10 is up, line protocol is up (connected)  Hardware is Loopback  Internet address is 198.18.0.37/24  Broadcast address is 255.255.255.255  IP MTU 65535 bytes (default)  Up 55 days, 13 hours, 23 minutes, 54 seconds Vlan4093 is down, line protocol is lowerlayerdown (notconnect)  Hardware is Vlan, address is 0000.0000.0000 (bia 0000.0000.0000)  IP MTU 9164 bytes (default)  Down 55 days, 13 hours, 17 minutes, 31 seconds Vlan4094 is down, line protocol is lowerlayerdown (notconnect)  Hardware is Vlan, address is 0000.0000.0000 (bia 0000.0000.0000)  IP MTU 9164 bytes (default)  Down 55 days, 13 hours, 20 minutes, 46 seconds Vxlan1 is up, line protocol is up (connected)  Hardware is Vxlan  Source interface is Loopback0 and is active with 11.201.0.3  Replication/Flood Mode is headend with Flood List Source: CLI  Remote MAC learning is disabled  VNI mapping to VLANs  Static VLAN to VNI mapping is   Dynamic VLAN to VNI mapping for 'evpn' is  [4093, 102] [4094, 101]   Note: All Dynamic VLANs used by VCS are internal VLANs.  Use 'show vxlan vni' for details.  Static VRF to VNI mapping is   [default, 101]  [prod, 102]  MLAG Shared Router MAC is 0000.0000.0000 . |

### 10.8.3 DUT: KG-TOPOLOGY-CLOUDEOSRR1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 91 |
| Name | test\_interface\_utilization\_on\_ |
| Description | Verifies interfaces L1 errors (Rx, Giants, Tx, Runts, FCS, Align) |
| Device under test | kg-topology-CloudEosRR1 |
| Show command | show interfaces |
| Expected output | [True, True] |
| Actual output | [True, True] |
| Test result | True |
| Fail reason |  |
| Comment | TEST if interface |Ethernet1| input bw utilization is correct. GIVEN bw utilization is |70|. WHEN bw utilization is |0.000235024424398006|. THEN test case result is |True|.  TEST if interface |Ethernet1| output bw utilization is correct. GIVEN bw utilization is |70|. WHEN bw utilization is |0.00041691424328615104|. THEN test case result is |True|.  OUTPUT of |show interfaces| is :  Ethernet1 is up, line protocol is up (connected)  Hardware is Ethernet, address is 0246.bbe9.20d4 (bia 0246.bbe9.20d4)  Internet address is 11.201.12.101/24  Broadcast address is 255.255.255.255  Address determined by DHCP  IP MTU 1500 bytes (default)  Full-duplex, Unconfigured, auto negotiation: off, uni-link: n/a  Up 9 days, 1 hour, 34 minutes, 5 seconds  Loopback Mode : None  3 link status changes since last clear  Last clearing of "show interface" counters never  5 minutes input rate 23.5 kbps (- with framing overhead), 24 packets/sec  5 minutes output rate 41.7 kbps (- with framing overhead), 27 packets/sec  17264126 packets input, 2172259601 bytes  Received 0 broadcasts, 0 multicast  0 runts, 0 giants  0 input errors, 0 CRC, 0 alignment, 0 symbol, 0 input discards  0 PAUSE input  19302235 packets output, 3709318484 bytes  Sent 0 broadcasts, 0 multicast  0 output errors, 0 collisions  0 late collision, 0 deferred, 0 output discards  0 PAUSE output Ethernet100 is up, line protocol is up (connected)  Hardware is Ethernet, address is 0246.bb59.d5ae (bia 0246.bb59.d5ae)  Internet address is 11.201.8.1/22  Broadcast address is 255.255.255.255  IP MTU 1400 bytes , BW 10000000 kbit  Full-duplex, 10Gb/s, auto negotiation: off, uni-link: n/a  Up 9 days, 1 hour, 34 minutes, 3 seconds  Loopback Mode : None  3 link status changes since last clear  Last clearing of "show interface" counters never  5 minutes input rate 0 bps (0.0% with framing overhead), 0 packets/sec  5 minutes output rate 0 bps (0.0% with framing overhead), 0 packets/sec  0 packets input, 0 bytes  Received 0 broadcasts, 0 multicast  0 runts, 0 giants  0 input errors, 0 CRC, 0 alignment, 0 symbol, 0 input discards  0 PAUSE input  0 packets output, 0 bytes  Sent 0 broadcasts, 0 multicast  0 output errors, 0 collisions  0 late collision, 0 deferred, 0 output discards  0 PAUSE output Loopback0 is up, line protocol is up (connected)  Hardware is Loopback  Internet address is 11.201.0.2/32  Broadcast address is 255.255.255.255  IP MTU 65535 bytes (default)  Up 9 days, 1 hour, 34 minutes, 28 seconds Loopback10 is up, line protocol is up (connected)  Hardware is Loopback  Internet address is 198.18.0.36/24  Broadcast address is 255.255.255.255  IP MTU 65535 bytes (default)  Up 9 days, 1 hour, 34 minutes, 28 seconds . |

### 10.8.4 DUT: KG-TOPOLOGY-CLOUDEOSRR2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 92 |
| Name | test\_interface\_utilization\_on\_ |
| Description | Verifies interfaces L1 errors (Rx, Giants, Tx, Runts, FCS, Align) |
| Device under test | kg-topology-CloudEosRR2 |
| Show command | show interfaces |
| Expected output | [True, True] |
| Actual output | [True, True] |
| Test result | True |
| Fail reason |  |
| Comment | TEST if interface |Ethernet1| input bw utilization is correct. GIVEN bw utilization is |70|. WHEN bw utilization is |0.00022334875637512223|. THEN test case result is |True|.  TEST if interface |Ethernet1| output bw utilization is correct. GIVEN bw utilization is |70|. WHEN bw utilization is |0.00039968990321357755|. THEN test case result is |True|.  OUTPUT of |show interfaces| is :  Ethernet1 is up, line protocol is up (connected)  Hardware is Ethernet, address is 0654.9ba1.1756 (bia 0654.9ba1.1756)  Internet address is 11.201.13.101/24  Broadcast address is 255.255.255.255  Address determined by DHCP  IP MTU 1500 bytes (default)  Full-duplex, Unconfigured, auto negotiation: off, uni-link: n/a  Up 9 days, 1 hour, 35 minutes, 52 seconds  Loopback Mode : None  3 link status changes since last clear  Last clearing of "show interface" counters never  5 minutes input rate 22.3 kbps (- with framing overhead), 22 packets/sec  5 minutes output rate 40.0 kbps (- with framing overhead), 25 packets/sec  17163128 packets input, 2158667263 bytes  Received 0 broadcasts, 0 multicast  0 runts, 0 giants  0 input errors, 0 CRC, 0 alignment, 0 symbol, 0 input discards  0 PAUSE input  19167638 packets output, 3687401715 bytes  Sent 0 broadcasts, 0 multicast  0 output errors, 0 collisions  0 late collision, 0 deferred, 0 output discards  0 PAUSE output Ethernet100 is up, line protocol is up (connected)  Hardware is Ethernet, address is 0654.9b7c.b00f (bia 0654.9b7c.b00f)  Internet address is 11.201.8.1/22  Broadcast address is 255.255.255.255  IP MTU 1400 bytes , BW 10000000 kbit  Full-duplex, 10Gb/s, auto negotiation: off, uni-link: n/a  Up 9 days, 1 hour, 35 minutes, 50 seconds  Loopback Mode : None  3 link status changes since last clear  Last clearing of "show interface" counters never  5 minutes input rate 0 bps (0.0% with framing overhead), 0 packets/sec  5 minutes output rate 0 bps (0.0% with framing overhead), 0 packets/sec  0 packets input, 0 bytes  Received 0 broadcasts, 0 multicast  0 runts, 0 giants  0 input errors, 0 CRC, 0 alignment, 0 symbol, 0 input discards  0 PAUSE input  0 packets output, 0 bytes  Sent 0 broadcasts, 0 multicast  0 output errors, 0 collisions  0 late collision, 0 deferred, 0 output discards  0 PAUSE output Loopback0 is up, line protocol is up (connected)  Hardware is Loopback  Internet address is 11.201.0.4/32  Broadcast address is 255.255.255.255  IP MTU 65535 bytes (default)  Up 9 days, 1 hour, 36 minutes, 13 seconds Loopback10 is up, line protocol is up (connected)  Hardware is Loopback  Internet address is 198.18.0.38/24  Broadcast address is 255.255.255.255  IP MTU 65535 bytes (default)  Up 9 days, 1 hour, 36 minutes, 13 seconds . |

# 11. Detailed Test Suite Results: Lldp

## 11.1 Test Case: Test if lldp interface id is correct

### 11.1.1 DUT: KG-TOPOLOGY-CLOUDEOSEDGE1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 93 |
| Name | test\_if\_lldp\_interface\_id\_is\_correct\_on\_ |
| Description | Verify show lldp local-info interfaceIdType is correct |
| Device under test | kg-topology-CloudEOSEdge1 |
| Show command | show lldp local-info |
| Expected output | ['interfaceName', 'interfaceName'] |
| Actual output | ['interfaceName', 'interfaceName'] |
| Test result | True |
| Fail reason |  |
| Comment | TEST if kg-topology-CloudEOSEdge1 LLDP interfaceIdType is correct on interface |Ethernet1|. GIVEN LLDP interfaceIdType is |interfaceName|. WHEN LLDP interfaceIdType is |interfaceName|. THEN test case result is |True|.   TEST if kg-topology-CloudEOSEdge1 LLDP interfaceIdType is correct on interface |Ethernet2|. GIVEN LLDP interfaceIdType is |interfaceName|. WHEN LLDP interfaceIdType is |interfaceName|. THEN test case result is |True|.  OUTPUT of |show lldp local-info| is :  . |

### 11.1.2 DUT: KG-TOPOLOGY-CLOUDEOSEDGE2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 94 |
| Name | test\_if\_lldp\_interface\_id\_is\_correct\_on\_ |
| Description | Verify show lldp local-info interfaceIdType is correct |
| Device under test | kg-topology-CloudEOSEdge2 |
| Show command | show lldp local-info |
| Expected output | ['interfaceName', 'interfaceName'] |
| Actual output | ['interfaceName', 'interfaceName'] |
| Test result | True |
| Fail reason |  |
| Comment | TEST if kg-topology-CloudEOSEdge2 LLDP interfaceIdType is correct on interface |Ethernet1|. GIVEN LLDP interfaceIdType is |interfaceName|. WHEN LLDP interfaceIdType is |interfaceName|. THEN test case result is |True|.   TEST if kg-topology-CloudEOSEdge2 LLDP interfaceIdType is correct on interface |Ethernet2|. GIVEN LLDP interfaceIdType is |interfaceName|. WHEN LLDP interfaceIdType is |interfaceName|. THEN test case result is |True|.  OUTPUT of |show lldp local-info| is :  . |

### 11.1.3 DUT: KG-TOPOLOGY-CLOUDEOSRR1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 95 |
| Name | test\_if\_lldp\_interface\_id\_is\_correct\_on\_ |
| Description | Verify show lldp local-info interfaceIdType is correct |
| Device under test | kg-topology-CloudEosRR1 |
| Show command | show lldp local-info |
| Expected output | ['interfaceName'] |
| Actual output | ['interfaceName'] |
| Test result | True |
| Fail reason |  |
| Comment | TEST if kg-topology-CloudEosRR1 LLDP interfaceIdType is correct on interface |Ethernet1|. GIVEN LLDP interfaceIdType is |interfaceName|. WHEN LLDP interfaceIdType is |interfaceName|. THEN test case result is |True|.  OUTPUT of |show lldp local-info| is :  . |

### 11.1.4 DUT: KG-TOPOLOGY-CLOUDEOSRR2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 96 |
| Name | test\_if\_lldp\_interface\_id\_is\_correct\_on\_ |
| Description | Verify show lldp local-info interfaceIdType is correct |
| Device under test | kg-topology-CloudEosRR2 |
| Show command | show lldp local-info |
| Expected output | ['interfaceName'] |
| Actual output | ['interfaceName'] |
| Test result | True |
| Fail reason |  |
| Comment | TEST if kg-topology-CloudEosRR2 LLDP interfaceIdType is correct on interface |Ethernet1|. GIVEN LLDP interfaceIdType is |interfaceName|. WHEN LLDP interfaceIdType is |interfaceName|. THEN test case result is |True|.  OUTPUT of |show lldp local-info| is :  . |

## 11.2 Test Case: Test if lldp max frame size is correct

### 11.2.1 DUT: KG-TOPOLOGY-CLOUDEOSEDGE1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 97 |
| Name | test\_if\_lldp\_max\_frame\_size\_is\_correct\_on\_ |
| Description | Verify show lldp local-info maxFrameSize is correct |
| Device under test | kg-topology-CloudEOSEdge1 |
| Show command | show lldp local-info |
| Expected output | [10200, 10200] |
| Actual output | [9236, 9236] |
| Test result | False |
| Fail reason | On interface |Ethernet1|: LLDP local-info maxFrameSize is |9236|, correct maxFrameSize is |10200|.  On interface |Ethernet2|: LLDP local-info maxFrameSize is |9236|, correct maxFrameSize is |10200|. |
| Comment | TEST if |kg-topology-CloudEOSEdge1| LLDP maxFrameSize is correct on interface |Ethernet1|. GIVEN LLDP maxFrameSize is |10200|. WHEN LLDP maxFrameSize is |9236|. THEN test case result is |False|.  TEST if |kg-topology-CloudEOSEdge1| LLDP maxFrameSize is correct on interface |Ethernet2|. GIVEN LLDP maxFrameSize is |10200|. WHEN LLDP maxFrameSize is |9236|. THEN test case result is |False|.  OUTPUT of |show lldp local-info| is :  . |

### 11.2.2 DUT: KG-TOPOLOGY-CLOUDEOSEDGE2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 98 |
| Name | test\_if\_lldp\_max\_frame\_size\_is\_correct\_on\_ |
| Description | Verify show lldp local-info maxFrameSize is correct |
| Device under test | kg-topology-CloudEOSEdge2 |
| Show command | show lldp local-info |
| Expected output | [10200, 10200] |
| Actual output | [9236, 9236] |
| Test result | False |
| Fail reason | On interface |Ethernet1|: LLDP local-info maxFrameSize is |9236|, correct maxFrameSize is |10200|.  On interface |Ethernet2|: LLDP local-info maxFrameSize is |9236|, correct maxFrameSize is |10200|. |
| Comment | TEST if |kg-topology-CloudEOSEdge2| LLDP maxFrameSize is correct on interface |Ethernet1|. GIVEN LLDP maxFrameSize is |10200|. WHEN LLDP maxFrameSize is |9236|. THEN test case result is |False|.  TEST if |kg-topology-CloudEOSEdge2| LLDP maxFrameSize is correct on interface |Ethernet2|. GIVEN LLDP maxFrameSize is |10200|. WHEN LLDP maxFrameSize is |9236|. THEN test case result is |False|.  OUTPUT of |show lldp local-info| is :  . |

### 11.2.3 DUT: KG-TOPOLOGY-CLOUDEOSRR1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 99 |
| Name | test\_if\_lldp\_max\_frame\_size\_is\_correct\_on\_ |
| Description | Verify show lldp local-info maxFrameSize is correct |
| Device under test | kg-topology-CloudEosRR1 |
| Show command | show lldp local-info |
| Expected output | [10200] |
| Actual output | [9236] |
| Test result | False |
| Fail reason | On interface |Ethernet1|: LLDP local-info maxFrameSize is |9236|, correct maxFrameSize is |10200|. |
| Comment | TEST if |kg-topology-CloudEosRR1| LLDP maxFrameSize is correct on interface |Ethernet1|. GIVEN LLDP maxFrameSize is |10200|. WHEN LLDP maxFrameSize is |9236|. THEN test case result is |False|.  OUTPUT of |show lldp local-info| is :  . |

### 11.2.4 DUT: KG-TOPOLOGY-CLOUDEOSRR2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 100 |
| Name | test\_if\_lldp\_max\_frame\_size\_is\_correct\_on\_ |
| Description | Verify show lldp local-info maxFrameSize is correct |
| Device under test | kg-topology-CloudEosRR2 |
| Show command | show lldp local-info |
| Expected output | [10200] |
| Actual output | [9236] |
| Test result | False |
| Fail reason | On interface |Ethernet1|: LLDP local-info maxFrameSize is |9236|, correct maxFrameSize is |10200|. |
| Comment | TEST if |kg-topology-CloudEosRR2| LLDP maxFrameSize is correct on interface |Ethernet1|. GIVEN LLDP maxFrameSize is |10200|. WHEN LLDP maxFrameSize is |9236|. THEN test case result is |False|.  OUTPUT of |show lldp local-info| is :  . |

## 11.3 Test Case: Test if lldp rx is enabled

### 11.3.1 DUT: KG-TOPOLOGY-CLOUDEOSEDGE1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 101 |
| Name | test\_if\_lldp\_rx\_is\_enabled\_on\_ |
| Description | Verify LLDP receive is enabled on interesting interfaces |
| Device under test | kg-topology-CloudEOSEdge1 |
| Show command | show lldp |
| Expected output | [True, True] |
| Actual output | [True, True] |
| Test result | True |
| Fail reason |  |
| Comment | TEST if interface |Ethernet1| LLDP receive is enabled on |kg-topology-CloudEOSEdge1|. GIVEN LLDP receive state is |True|. WHEN LLDP receive state is |True|. THEN test case result is |True|.  TEST if interface |Ethernet2| LLDP receive is enabled on |kg-topology-CloudEOSEdge1|. GIVEN LLDP receive state is |True|. WHEN LLDP receive state is |True|. THEN test case result is |True|.  OUTPUT of |show lldp| is :  LLDP transmit interval : 30 seconds LLDP transmit holdtime : 120 seconds LLDP reinitialization delay : 2 seconds LLDP Management Address VRF : default  Enabled optional TLVs:  Port Description  System Name  System Description  System Capabilities  Management Address (best)  IEEE802.1 Port VLAN ID  IEEE802.3 Link Aggregation  IEEE802.3 Maximum Frame Size  IEEE802.3 Power Via MDI  LLDP-MED Capabilities  LLDP-MED Network Policy  Port Tx Enabled Rx Enabled  ----------- ---------------- ----------  Et1 Yes Yes  Et2 Yes Yes  Et100 Yes Yes   . |

### 11.3.2 DUT: KG-TOPOLOGY-CLOUDEOSEDGE2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 102 |
| Name | test\_if\_lldp\_rx\_is\_enabled\_on\_ |
| Description | Verify LLDP receive is enabled on interesting interfaces |
| Device under test | kg-topology-CloudEOSEdge2 |
| Show command | show lldp |
| Expected output | [True, True] |
| Actual output | [True, True] |
| Test result | True |
| Fail reason |  |
| Comment | TEST if interface |Ethernet1| LLDP receive is enabled on |kg-topology-CloudEOSEdge2|. GIVEN LLDP receive state is |True|. WHEN LLDP receive state is |True|. THEN test case result is |True|.  TEST if interface |Ethernet2| LLDP receive is enabled on |kg-topology-CloudEOSEdge2|. GIVEN LLDP receive state is |True|. WHEN LLDP receive state is |True|. THEN test case result is |True|.  OUTPUT of |show lldp| is :  LLDP transmit interval : 30 seconds LLDP transmit holdtime : 120 seconds LLDP reinitialization delay : 2 seconds LLDP Management Address VRF : default  Enabled optional TLVs:  Port Description  System Name  System Description  System Capabilities  Management Address (best)  IEEE802.1 Port VLAN ID  IEEE802.3 Link Aggregation  IEEE802.3 Maximum Frame Size  IEEE802.3 Power Via MDI  LLDP-MED Capabilities  LLDP-MED Network Policy  Port Tx Enabled Rx Enabled  ----------- ---------------- ----------  Et1 Yes Yes  Et2 Yes Yes  Et100 Yes Yes   . |

### 11.3.3 DUT: KG-TOPOLOGY-CLOUDEOSRR1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 103 |
| Name | test\_if\_lldp\_rx\_is\_enabled\_on\_ |
| Description | Verify LLDP receive is enabled on interesting interfaces |
| Device under test | kg-topology-CloudEosRR1 |
| Show command | show lldp |
| Expected output | [True] |
| Actual output | [True] |
| Test result | True |
| Fail reason |  |
| Comment | TEST if interface |Ethernet1| LLDP receive is enabled on |kg-topology-CloudEosRR1|. GIVEN LLDP receive state is |True|. WHEN LLDP receive state is |True|. THEN test case result is |True|.  OUTPUT of |show lldp| is :  LLDP transmit interval : 30 seconds LLDP transmit holdtime : 120 seconds LLDP reinitialization delay : 2 seconds LLDP Management Address VRF : default  Enabled optional TLVs:  Port Description  System Name  System Description  System Capabilities  Management Address (best)  IEEE802.1 Port VLAN ID  IEEE802.3 Link Aggregation  IEEE802.3 Maximum Frame Size  IEEE802.3 Power Via MDI  LLDP-MED Capabilities  LLDP-MED Network Policy  Port Tx Enabled Rx Enabled  ----------- ---------------- ----------  Et1 Yes Yes  Et100 Yes Yes   . |

### 11.3.4 DUT: KG-TOPOLOGY-CLOUDEOSRR2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 104 |
| Name | test\_if\_lldp\_rx\_is\_enabled\_on\_ |
| Description | Verify LLDP receive is enabled on interesting interfaces |
| Device under test | kg-topology-CloudEosRR2 |
| Show command | show lldp |
| Expected output | [True] |
| Actual output | [True] |
| Test result | True |
| Fail reason |  |
| Comment | TEST if interface |Ethernet1| LLDP receive is enabled on |kg-topology-CloudEosRR2|. GIVEN LLDP receive state is |True|. WHEN LLDP receive state is |True|. THEN test case result is |True|.  OUTPUT of |show lldp| is :  LLDP transmit interval : 30 seconds LLDP transmit holdtime : 120 seconds LLDP reinitialization delay : 2 seconds LLDP Management Address VRF : default  Enabled optional TLVs:  Port Description  System Name  System Description  System Capabilities  Management Address (best)  IEEE802.1 Port VLAN ID  IEEE802.3 Link Aggregation  IEEE802.3 Maximum Frame Size  IEEE802.3 Power Via MDI  LLDP-MED Capabilities  LLDP-MED Network Policy  Port Tx Enabled Rx Enabled  ----------- ---------------- ----------  Et1 Yes Yes  Et100 Yes Yes   . |

## 11.4 Test Case: Test if lldp system name is correct

### 11.4.1 DUT: KG-TOPOLOGY-CLOUDEOSEDGE1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 105 |
| Name | test\_if\_lldp\_system\_name\_is\_correct\_on\_ |
| Description | Verify show lldp local-info hostname is the system's name |
| Device under test | kg-topology-CloudEOSEdge1 |
| Show command | show lldp local-info |
| Expected output | kg-topology-CloudEOSEdge1 |
| Actual output | kg-topology-CloudEOSEdge1 |
| Test result | True |
| Fail reason |  |
| Comment | TEST if lldp system name matches hostname on dut kg-topology-CloudEOSEdge1. GIVEN hostname is |kg-topology-CloudEOSEdge1|. WHEN LLDP system name is |kg-topology-CloudEOSEdge1|. THEN test case result is |True|. OUTPUT of |show lldp local-info| is: |

### 11.4.2 DUT: KG-TOPOLOGY-CLOUDEOSEDGE2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 106 |
| Name | test\_if\_lldp\_system\_name\_is\_correct\_on\_ |
| Description | Verify show lldp local-info hostname is the system's name |
| Device under test | kg-topology-CloudEOSEdge2 |
| Show command | show lldp local-info |
| Expected output | kg-topology-CloudEOSEdge2 |
| Actual output | kg-topology-CloudEOSEdge2 |
| Test result | True |
| Fail reason |  |
| Comment | TEST if lldp system name matches hostname on dut kg-topology-CloudEOSEdge2. GIVEN hostname is |kg-topology-CloudEOSEdge2|. WHEN LLDP system name is |kg-topology-CloudEOSEdge2|. THEN test case result is |True|. OUTPUT of |show lldp local-info| is: |

### 11.4.3 DUT: KG-TOPOLOGY-CLOUDEOSRR1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 107 |
| Name | test\_if\_lldp\_system\_name\_is\_correct\_on\_ |
| Description | Verify show lldp local-info hostname is the system's name |
| Device under test | kg-topology-CloudEosRR1 |
| Show command | show lldp local-info |
| Expected output | kg-topology-CloudEosRR1 |
| Actual output | kg-topology-CloudEosRR1 |
| Test result | True |
| Fail reason |  |
| Comment | TEST if lldp system name matches hostname on dut kg-topology-CloudEosRR1. GIVEN hostname is |kg-topology-CloudEosRR1|. WHEN LLDP system name is |kg-topology-CloudEosRR1|. THEN test case result is |True|. OUTPUT of |show lldp local-info| is: |

### 11.4.4 DUT: KG-TOPOLOGY-CLOUDEOSRR2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 108 |
| Name | test\_if\_lldp\_system\_name\_is\_correct\_on\_ |
| Description | Verify show lldp local-info hostname is the system's name |
| Device under test | kg-topology-CloudEosRR2 |
| Show command | show lldp local-info |
| Expected output | kg-topology-CloudEosRR2 |
| Actual output | kg-topology-CloudEosRR2 |
| Test result | True |
| Fail reason |  |
| Comment | TEST if lldp system name matches hostname on dut kg-topology-CloudEosRR2. GIVEN hostname is |kg-topology-CloudEosRR2|. WHEN LLDP system name is |kg-topology-CloudEosRR2|. THEN test case result is |True|. OUTPUT of |show lldp local-info| is: |

## 11.5 Test Case: Test if lldp tx is enabled

### 11.5.1 DUT: KG-TOPOLOGY-CLOUDEOSEDGE1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 109 |
| Name | test\_if\_lldp\_tx\_is\_enabled\_on\_ |
| Description | Verify LLDP transmit is enabled on interesting interfaces |
| Device under test | kg-topology-CloudEOSEdge1 |
| Show command | show lldp |
| Expected output | [True, True] |
| Actual output | [True, True] |
| Test result | True |
| Fail reason |  |
| Comment | TEST if interface |Ethernet1| LLDP receive is enabled on |kg-topology-CloudEOSEdge1|. GIVEN LLDP receive state is |True|. WHEN LLDP receive state is |True|. THEN test case result is |True|.  TEST if interface |Ethernet2| LLDP receive is enabled on |kg-topology-CloudEOSEdge1|. GIVEN LLDP receive state is |True|. WHEN LLDP receive state is |True|. THEN test case result is |True|.  OUTPUT of |show lldp| is :  LLDP transmit interval : 30 seconds LLDP transmit holdtime : 120 seconds LLDP reinitialization delay : 2 seconds LLDP Management Address VRF : default  Enabled optional TLVs:  Port Description  System Name  System Description  System Capabilities  Management Address (best)  IEEE802.1 Port VLAN ID  IEEE802.3 Link Aggregation  IEEE802.3 Maximum Frame Size  IEEE802.3 Power Via MDI  LLDP-MED Capabilities  LLDP-MED Network Policy  Port Tx Enabled Rx Enabled  ----------- ---------------- ----------  Et1 Yes Yes  Et2 Yes Yes  Et100 Yes Yes   . |

### 11.5.2 DUT: KG-TOPOLOGY-CLOUDEOSEDGE2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 110 |
| Name | test\_if\_lldp\_tx\_is\_enabled\_on\_ |
| Description | Verify LLDP transmit is enabled on interesting interfaces |
| Device under test | kg-topology-CloudEOSEdge2 |
| Show command | show lldp |
| Expected output | [True, True] |
| Actual output | [True, True] |
| Test result | True |
| Fail reason |  |
| Comment | TEST if interface |Ethernet1| LLDP receive is enabled on |kg-topology-CloudEOSEdge2|. GIVEN LLDP receive state is |True|. WHEN LLDP receive state is |True|. THEN test case result is |True|.  TEST if interface |Ethernet2| LLDP receive is enabled on |kg-topology-CloudEOSEdge2|. GIVEN LLDP receive state is |True|. WHEN LLDP receive state is |True|. THEN test case result is |True|.  OUTPUT of |show lldp| is :  LLDP transmit interval : 30 seconds LLDP transmit holdtime : 120 seconds LLDP reinitialization delay : 2 seconds LLDP Management Address VRF : default  Enabled optional TLVs:  Port Description  System Name  System Description  System Capabilities  Management Address (best)  IEEE802.1 Port VLAN ID  IEEE802.3 Link Aggregation  IEEE802.3 Maximum Frame Size  IEEE802.3 Power Via MDI  LLDP-MED Capabilities  LLDP-MED Network Policy  Port Tx Enabled Rx Enabled  ----------- ---------------- ----------  Et1 Yes Yes  Et2 Yes Yes  Et100 Yes Yes   . |

### 11.5.3 DUT: KG-TOPOLOGY-CLOUDEOSRR1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 111 |
| Name | test\_if\_lldp\_tx\_is\_enabled\_on\_ |
| Description | Verify LLDP transmit is enabled on interesting interfaces |
| Device under test | kg-topology-CloudEosRR1 |
| Show command | show lldp |
| Expected output | [True] |
| Actual output | [True] |
| Test result | True |
| Fail reason |  |
| Comment | TEST if interface |Ethernet1| LLDP receive is enabled on |kg-topology-CloudEosRR1|. GIVEN LLDP receive state is |True|. WHEN LLDP receive state is |True|. THEN test case result is |True|.  OUTPUT of |show lldp| is :  LLDP transmit interval : 30 seconds LLDP transmit holdtime : 120 seconds LLDP reinitialization delay : 2 seconds LLDP Management Address VRF : default  Enabled optional TLVs:  Port Description  System Name  System Description  System Capabilities  Management Address (best)  IEEE802.1 Port VLAN ID  IEEE802.3 Link Aggregation  IEEE802.3 Maximum Frame Size  IEEE802.3 Power Via MDI  LLDP-MED Capabilities  LLDP-MED Network Policy  Port Tx Enabled Rx Enabled  ----------- ---------------- ----------  Et1 Yes Yes  Et100 Yes Yes   . |

### 11.5.4 DUT: KG-TOPOLOGY-CLOUDEOSRR2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 112 |
| Name | test\_if\_lldp\_tx\_is\_enabled\_on\_ |
| Description | Verify LLDP transmit is enabled on interesting interfaces |
| Device under test | kg-topology-CloudEosRR2 |
| Show command | show lldp |
| Expected output | [True] |
| Actual output | [True] |
| Test result | True |
| Fail reason |  |
| Comment | TEST if interface |Ethernet1| LLDP receive is enabled on |kg-topology-CloudEosRR2|. GIVEN LLDP receive state is |True|. WHEN LLDP receive state is |True|. THEN test case result is |True|.  OUTPUT of |show lldp| is :  LLDP transmit interval : 30 seconds LLDP transmit holdtime : 120 seconds LLDP reinitialization delay : 2 seconds LLDP Management Address VRF : default  Enabled optional TLVs:  Port Description  System Name  System Description  System Capabilities  Management Address (best)  IEEE802.1 Port VLAN ID  IEEE802.3 Link Aggregation  IEEE802.3 Maximum Frame Size  IEEE802.3 Power Via MDI  LLDP-MED Capabilities  LLDP-MED Network Policy  Port Tx Enabled Rx Enabled  ----------- ---------------- ----------  Et1 Yes Yes  Et100 Yes Yes   . |

# 12. Detailed Test Suite Results: Logging

## 12.1 Test Case: Test if log messages appear

### 12.1.1 DUT: KG-TOPOLOGY-CLOUDEOSEDGE1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 113 |
| Name | test\_if\_log\_messages\_appear\_on\_ |
| Description | Verify local log messages |
| Device under test | kg-topology-CloudEOSEdge1 |
| Show command | show logging |
| Expected output | [False, False, False, False, False] |
| Actual output | [False, False, False, False, False] |
| Test result | True |
| Fail reason |  |
| Comment | Test for log message |critical| on |kg-topology-CloudEOSEdge1|. GIVEN message presence is |False|. WHEN message presence is |False|. THEN test case result is |True|.  Test for log message |warning| on |kg-topology-CloudEOSEdge1|. GIVEN message presence is |False|. WHEN message presence is |False|. THEN test case result is |True|.  Test for log message |ECC| on |kg-topology-CloudEOSEdge1|. GIVEN message presence is |False|. WHEN message presence is |False|. THEN test case result is |True|.  Test for log message |servers errors| on |kg-topology-CloudEOSEdge1|. GIVEN message presence is |False|. WHEN message presence is |False|. THEN test case result is |True|.  Test for log message |parity| on |kg-topology-CloudEOSEdge1|. GIVEN message presence is |False|. WHEN message presence is |False|. THEN test case result is |True|.  OUTPUT of |show logging| is :  Syslog logging: enabled  Buffer logging: level debugging  Console logging: level errors  Persistent logging: disabled  Monitor logging: level errors  Synchronous logging: disabled  Trap logging: level informational  Sequence numbers: disabled  Syslog facility: local4  Hostname format: Hostname only  Repeat logging interval: disabled  Repeat messages: disabled  Facility Severity Effective Severity -------------------- ------------- ------------------ aaa debugging debugging  accounting debugging debugging  acl debugging debugging  agent debugging debugging  ale debugging debugging  arp debugging debugging  bfd debugging debugging  bgp debugging debugging  bmp debugging debugging  capacity debugging debugging  capi debugging debugging  clear debugging debugging  cvx debugging debugging  dataplane debugging debugging  dhcp debugging debugging  dot1x debugging debugging  dscp debugging debugging  envmon debugging debugging  eth debugging debugging  eventmon debugging debugging  extension debugging debugging  fhrp debugging debugging  flow debugging debugging  forwarding debugging debugging  fru debugging debugging  fwk debugging debugging  gmp debugging debugging  hardware debugging debugging  health debugging debugging  httpservice debugging debugging  igmp debugging debugging  igmpsnooping debugging debugging  int debugging debugging  intf debugging debugging  ip6routing debugging debugging  iprib debugging debugging  ira debugging debugging  isis debugging debugging  kernelfib debugging debugging  lacp debugging debugging  lag debugging debugging  launcher debugging debugging  ldp debugging debugging  license debugging debugging  lineproto debugging debugging  lldp debugging debugging  loadbalancer debugging debugging  logmgr debugging debugging  loopback debugging debugging  loopprotect debugging debugging  mapreducemonitor debugging debugging  mcs debugging debugging  mirroring debugging debugging  mka debugging debugging  mlag debugging debugging  mldsnooping debugging debugging  mmode debugging debugging  mroute debugging debugging  mrp debugging debugging  msdp debugging debugging  msrp debugging debugging  msspolicymonitor debugging debugging  mvrp debugging debugging  nat debugging debugging  openconfig debugging debugging  openflow debugging debugging  ospf debugging debugging  ospf3 debugging debugging  package debugging debugging  pfc debugging debugging  pimbsr debugging debugging  portsecurity debugging debugging  ptp debugging debugging  pwrmgmt debugging debugging  qos debugging debugging  queuemonitor debugging debugging  radius debugging debugging  redundancy debugging debugging  rib debugging debugging  routing debugging debugging  security debugging debugging  servermonitor debugging debugging  spantree debugging debugging  sso debugging debugging  stagemgr debugging debugging  sys debugging debugging  sysdb debugging debugging  tapagg debugging debugging  tcp debugging debugging  transceiver debugging debugging  tunnel debugging debugging  tunnelintf debugging debugging  vmtracersess debugging debugging  vmwarevi debugging debugging  vmwarevs debugging debugging  vrf debugging debugging  vrrp debugging debugging  vxlan debugging debugging  xmpp debugging debugging  ztp debugging debugging   Log Buffer: Oct 7 00:06:13 kg-topology-CloudEOSEdge1 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Oct 7 00:07:50 kg-topology-CloudEOSEdge1 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Oct 7 00:08:01 kg-topology-CloudEOSEdge1 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Oct 7 00:36:20 kg-topology-CloudEOSEdge1 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Oct 7 00:36:31 kg-topology-CloudEOSEdge1 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Oct 7 00:39:56 kg-topology-CloudEOSEdge1 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Oct 7 00:40:07 kg-topology-CloudEOSEdge1 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Oct 7 00:42:18 kg-topology-CloudEOSEdge1 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Oct 7 00:42:28 kg-topology-CloudEOSEdge1 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Oct 7 00:43:49 kg-topology-CloudEOSEdge1 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Oct 7 00:44:01 kg-topology-CloudEOSEdge1 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Oct 7 00:45:01 kg-topology-CloudEOSEdge1 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Oct 7 00:45:13 kg-topology-CloudEOSEdge1 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Oct 7 01:05:18 kg-topology-CloudEOSEdge1 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Oct 7 01:05:30 kg-topology-CloudEOSEdge1 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Oct 7 01:10:52 kg-topology-CloudEOSEdge1 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Oct 7 01:11:03 kg-topology-CloudEOSEdge1 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Oct 7 01:13:06 kg-topology-CloudEOSEdge1 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Oct 7 01:13:17 kg-topology-CloudEOSEdge1 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Oct 7 01:19:38 kg-topology-CloudEOSEdge1 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Oct 7 01:19:49 kg-topology-CloudEOSEdge1 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Oct 7 10:24:33 kg-topology-CloudEOSEdge1 Aaa: %AAA-4-LOGIN\_FAILED: user super failed to login [from: 116.107.156.97] [service: sshd] [reason: Authentication failed - Bad user] Oct 7 10:24:36 kg-topology-CloudEOSEdge1 Aaa: %AAA-4-LOGIN\_FAILED: user super failed to login [from: 116.107.156.97] [service: sshd] [reason: Authentication failed - Bad user] Oct 7 13:41:41 kg-topology-CloudEOSEdge1 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Oct 7 13:41:52 kg-topology-CloudEOSEdge1 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Oct 7 13:43:53 kg-topology-CloudEOSEdge1 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Oct 7 13:44:05 kg-topology-CloudEOSEdge1 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Oct 7 14:42:34 kg-topology-CloudEOSEdge1 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Oct 7 14:42:40 kg-topology-CloudEOSEdge1 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Oct 7 14:42:41 kg-topology-CloudEOSEdge1 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Oct 7 14:42:46 kg-topology-CloudEOSEdge1 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Oct 7 14:42:55 kg-topology-CloudEOSEdge1 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] . |

### 12.1.2 DUT: KG-TOPOLOGY-CLOUDEOSEDGE2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 114 |
| Name | test\_if\_log\_messages\_appear\_on\_ |
| Description | Verify local log messages |
| Device under test | kg-topology-CloudEOSEdge2 |
| Show command | show logging |
| Expected output | [False, False, False, False, False] |
| Actual output | [False, False, False, False, False] |
| Test result | True |
| Fail reason |  |
| Comment | Test for log message |critical| on |kg-topology-CloudEOSEdge2|. GIVEN message presence is |False|. WHEN message presence is |False|. THEN test case result is |True|.  Test for log message |warning| on |kg-topology-CloudEOSEdge2|. GIVEN message presence is |False|. WHEN message presence is |False|. THEN test case result is |True|.  Test for log message |ECC| on |kg-topology-CloudEOSEdge2|. GIVEN message presence is |False|. WHEN message presence is |False|. THEN test case result is |True|.  Test for log message |servers errors| on |kg-topology-CloudEOSEdge2|. GIVEN message presence is |False|. WHEN message presence is |False|. THEN test case result is |True|.  Test for log message |parity| on |kg-topology-CloudEOSEdge2|. GIVEN message presence is |False|. WHEN message presence is |False|. THEN test case result is |True|.  OUTPUT of |show logging| is :  Syslog logging: enabled  Buffer logging: level debugging  Console logging: level errors  Persistent logging: disabled  Monitor logging: level errors  Synchronous logging: disabled  Trap logging: level informational  Sequence numbers: disabled  Syslog facility: local4  Hostname format: Hostname only  Repeat logging interval: disabled  Repeat messages: disabled  Facility Severity Effective Severity -------------------- ------------- ------------------ aaa debugging debugging  accounting debugging debugging  acl debugging debugging  agent debugging debugging  ale debugging debugging  arp debugging debugging  bfd debugging debugging  bgp debugging debugging  bmp debugging debugging  capacity debugging debugging  capi debugging debugging  clear debugging debugging  cvx debugging debugging  dataplane debugging debugging  dhcp debugging debugging  dot1x debugging debugging  dscp debugging debugging  envmon debugging debugging  eth debugging debugging  eventmon debugging debugging  extension debugging debugging  fhrp debugging debugging  flow debugging debugging  forwarding debugging debugging  fru debugging debugging  fwk debugging debugging  gmp debugging debugging  hardware debugging debugging  health debugging debugging  httpservice debugging debugging  igmp debugging debugging  igmpsnooping debugging debugging  int debugging debugging  intf debugging debugging  ip6routing debugging debugging  iprib debugging debugging  ira debugging debugging  isis debugging debugging  kernelfib debugging debugging  lacp debugging debugging  lag debugging debugging  launcher debugging debugging  ldp debugging debugging  license debugging debugging  lineproto debugging debugging  lldp debugging debugging  loadbalancer debugging debugging  logmgr debugging debugging  loopback debugging debugging  loopprotect debugging debugging  mapreducemonitor debugging debugging  mcs debugging debugging  mirroring debugging debugging  mka debugging debugging  mlag debugging debugging  mldsnooping debugging debugging  mmode debugging debugging  mroute debugging debugging  mrp debugging debugging  msdp debugging debugging  msrp debugging debugging  msspolicymonitor debugging debugging  mvrp debugging debugging  nat debugging debugging  openconfig debugging debugging  openflow debugging debugging  ospf debugging debugging  ospf3 debugging debugging  package debugging debugging  pfc debugging debugging  pimbsr debugging debugging  portsecurity debugging debugging  ptp debugging debugging  pwrmgmt debugging debugging  qos debugging debugging  queuemonitor debugging debugging  radius debugging debugging  redundancy debugging debugging  rib debugging debugging  routing debugging debugging  security debugging debugging  servermonitor debugging debugging  spantree debugging debugging  sso debugging debugging  stagemgr debugging debugging  sys debugging debugging  sysdb debugging debugging  tapagg debugging debugging  tcp debugging debugging  transceiver debugging debugging  tunnel debugging debugging  tunnelintf debugging debugging  vmtracersess debugging debugging  vmwarevi debugging debugging  vmwarevs debugging debugging  vrf debugging debugging  vrrp debugging debugging  vxlan debugging debugging  xmpp debugging debugging  ztp debugging debugging   Log Buffer: Oct 7 13:58:09 kg-topology-CloudEOSEdge2 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: sshd] Oct 7 14:06:53 kg-topology-CloudEOSEdge2 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Oct 7 14:06:59 kg-topology-CloudEOSEdge2 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Oct 7 14:08:04 kg-topology-CloudEOSEdge2 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Oct 7 14:08:11 kg-topology-CloudEOSEdge2 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Oct 7 14:11:57 kg-topology-CloudEOSEdge2 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Oct 7 14:12:03 kg-topology-CloudEOSEdge2 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Oct 7 14:19:41 kg-topology-CloudEOSEdge2 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Oct 7 14:19:47 kg-topology-CloudEOSEdge2 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Oct 7 14:20:42 kg-topology-CloudEOSEdge2 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Oct 7 14:20:47 kg-topology-CloudEOSEdge2 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Oct 7 14:22:35 kg-topology-CloudEOSEdge2 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Oct 7 14:22:41 kg-topology-CloudEOSEdge2 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Oct 7 14:23:42 kg-topology-CloudEOSEdge2 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Oct 7 14:23:47 kg-topology-CloudEOSEdge2 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Oct 7 14:33:36 kg-topology-CloudEOSEdge2 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Oct 7 14:33:41 kg-topology-CloudEOSEdge2 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Oct 7 14:34:38 kg-topology-CloudEOSEdge2 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Oct 7 14:34:43 kg-topology-CloudEOSEdge2 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Oct 7 14:34:51 kg-topology-CloudEOSEdge2 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Oct 7 14:34:57 kg-topology-CloudEOSEdge2 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Oct 7 14:36:03 kg-topology-CloudEOSEdge2 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Oct 7 14:36:09 kg-topology-CloudEOSEdge2 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Oct 7 14:38:34 kg-topology-CloudEOSEdge2 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Oct 7 14:38:40 kg-topology-CloudEOSEdge2 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Oct 7 14:39:35 kg-topology-CloudEOSEdge2 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Oct 7 14:39:40 kg-topology-CloudEOSEdge2 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Oct 7 14:42:34 kg-topology-CloudEOSEdge2 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Oct 7 14:42:40 kg-topology-CloudEOSEdge2 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Oct 7 14:42:42 kg-topology-CloudEOSEdge2 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Oct 7 14:42:47 kg-topology-CloudEOSEdge2 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Oct 7 14:42:55 kg-topology-CloudEOSEdge2 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] . |

### 12.1.3 DUT: KG-TOPOLOGY-CLOUDEOSRR1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 115 |
| Name | test\_if\_log\_messages\_appear\_on\_ |
| Description | Verify local log messages |
| Device under test | kg-topology-CloudEosRR1 |
| Show command | show logging |
| Expected output | [False, False, False, False, False] |
| Actual output | [False, False, False, False, False] |
| Test result | True |
| Fail reason |  |
| Comment | Test for log message |critical| on |kg-topology-CloudEosRR1|. GIVEN message presence is |False|. WHEN message presence is |False|. THEN test case result is |True|.  Test for log message |warning| on |kg-topology-CloudEosRR1|. GIVEN message presence is |False|. WHEN message presence is |False|. THEN test case result is |True|.  Test for log message |ECC| on |kg-topology-CloudEosRR1|. GIVEN message presence is |False|. WHEN message presence is |False|. THEN test case result is |True|.  Test for log message |servers errors| on |kg-topology-CloudEosRR1|. GIVEN message presence is |False|. WHEN message presence is |False|. THEN test case result is |True|.  Test for log message |parity| on |kg-topology-CloudEosRR1|. GIVEN message presence is |False|. WHEN message presence is |False|. THEN test case result is |True|.  OUTPUT of |show logging| is :  Syslog logging: enabled  Buffer logging: level debugging  Console logging: level errors  Persistent logging: disabled  Monitor logging: level errors  Synchronous logging: disabled  Trap logging: level informational  Sequence numbers: disabled  Syslog facility: local4  Hostname format: Hostname only  Repeat logging interval: disabled  Repeat messages: disabled  Facility Severity Effective Severity -------------------- ------------- ------------------ aaa debugging debugging  accounting debugging debugging  acl debugging debugging  agent debugging debugging  ale debugging debugging  arp debugging debugging  bfd debugging debugging  bgp debugging debugging  bmp debugging debugging  capacity debugging debugging  capi debugging debugging  clear debugging debugging  cvx debugging debugging  dataplane debugging debugging  dhcp debugging debugging  dot1x debugging debugging  dscp debugging debugging  envmon debugging debugging  eth debugging debugging  eventmon debugging debugging  extension debugging debugging  fhrp debugging debugging  flow debugging debugging  forwarding debugging debugging  fru debugging debugging  fwk debugging debugging  gmp debugging debugging  hardware debugging debugging  health debugging debugging  httpservice debugging debugging  igmp debugging debugging  igmpsnooping debugging debugging  int debugging debugging  intf debugging debugging  ip6routing debugging debugging  iprib debugging debugging  ira debugging debugging  isis debugging debugging  kernelfib debugging debugging  lacp debugging debugging  lag debugging debugging  launcher debugging debugging  ldp debugging debugging  license debugging debugging  lineproto debugging debugging  lldp debugging debugging  loadbalancer debugging debugging  logmgr debugging debugging  loopback debugging debugging  loopprotect debugging debugging  mapreducemonitor debugging debugging  mcs debugging debugging  mirroring debugging debugging  mka debugging debugging  mlag debugging debugging  mldsnooping debugging debugging  mmode debugging debugging  mroute debugging debugging  mrp debugging debugging  msdp debugging debugging  msrp debugging debugging  msspolicymonitor debugging debugging  mvrp debugging debugging  nat debugging debugging  openconfig debugging debugging  openflow debugging debugging  ospf debugging debugging  ospf3 debugging debugging  package debugging debugging  pfc debugging debugging  pimbsr debugging debugging  portsecurity debugging debugging  ptp debugging debugging  pwrmgmt debugging debugging  qos debugging debugging  queuemonitor debugging debugging  radius debugging debugging  redundancy debugging debugging  rib debugging debugging  routing debugging debugging  security debugging debugging  servermonitor debugging debugging  spantree debugging debugging  sso debugging debugging  stagemgr debugging debugging  sys debugging debugging  sysdb debugging debugging  tapagg debugging debugging  tcp debugging debugging  transceiver debugging debugging  tunnel debugging debugging  tunnelintf debugging debugging  vmtracersess debugging debugging  vmwarevi debugging debugging  vmwarevs debugging debugging  vrf debugging debugging  vrrp debugging debugging  vxlan debugging debugging  xmpp debugging debugging  ztp debugging debugging   Log Buffer: Oct 7 00:36:32 kg-topology-CloudEosRR1 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Oct 7 00:39:56 kg-topology-CloudEosRR1 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Oct 7 00:40:07 kg-topology-CloudEosRR1 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Oct 7 00:42:18 kg-topology-CloudEosRR1 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Oct 7 00:42:29 kg-topology-CloudEosRR1 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Oct 7 00:43:49 kg-topology-CloudEosRR1 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Oct 7 00:44:01 kg-topology-CloudEosRR1 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Oct 7 00:45:01 kg-topology-CloudEosRR1 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Oct 7 00:45:13 kg-topology-CloudEosRR1 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Oct 7 01:05:18 kg-topology-CloudEosRR1 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Oct 7 01:05:30 kg-topology-CloudEosRR1 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Oct 7 01:10:52 kg-topology-CloudEosRR1 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Oct 7 01:11:03 kg-topology-CloudEosRR1 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Oct 7 01:13:06 kg-topology-CloudEosRR1 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Oct 7 01:13:17 kg-topology-CloudEosRR1 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Oct 7 01:19:38 kg-topology-CloudEosRR1 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Oct 7 01:19:49 kg-topology-CloudEosRR1 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Oct 7 01:58:24 kg-topology-CloudEosRR1 Aaa: %AAA-4-LOGIN\_FAILED: user user failed to login [from: 89.144.47.28] [service: sshd] [reason: Authentication failed - Bad user] Oct 7 01:59:20 kg-topology-CloudEosRR1 Aaa: %AAA-4-LOGIN\_FAILED: user user failed to login [from: 89.144.47.28] [service: sshd] [reason: Authentication failed - Bad user] Oct 7 05:33:27 kg-topology-CloudEosRR1 Aaa: %AAA-4-LOGIN\_FAILED: user super failed to login [from: 116.107.156.97] [service: sshd] [reason: Authentication failed - Bad user] Oct 7 05:33:30 kg-topology-CloudEosRR1 Aaa: %AAA-4-LOGIN\_FAILED: user super failed to login [from: 116.107.156.97] [service: sshd] [reason: Authentication failed - Bad user] Oct 7 13:12:15 kg-topology-CloudEosRR1 Aaa: %AAA-4-LOGIN\_FAILED: user admin failed to login [from: 201.220.156.39] [service: sshd] [reason: Authentication failed - Bad user] Oct 7 13:12:23 kg-topology-CloudEosRR1 Aaa: %AAA-4-LOGIN\_FAILED: user admin failed to login [from: 201.220.156.39] [service: sshd] [reason: Authentication failed - Bad user] Oct 7 13:41:41 kg-topology-CloudEosRR1 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Oct 7 13:41:52 kg-topology-CloudEosRR1 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Oct 7 13:43:53 kg-topology-CloudEosRR1 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Oct 7 13:44:05 kg-topology-CloudEosRR1 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Oct 7 14:32:20 kg-topology-CloudEosRR1 Aaa: %AAA-4-LOGIN\_FAILED: user admin failed to login [from: 52.250.21.8] [service: sshd] [reason: Authentication failed - Bad user] Oct 7 14:32:23 kg-topology-CloudEosRR1 Aaa: %AAA-4-LOGIN\_FAILED: user admin failed to login [from: 52.250.21.8] [service: sshd] [reason: Authentication failed - Bad user] Oct 7 14:42:34 kg-topology-CloudEosRR1 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Oct 7 14:42:44 kg-topology-CloudEosRR1 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Oct 7 14:42:55 kg-topology-CloudEosRR1 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] . |

### 12.1.4 DUT: KG-TOPOLOGY-CLOUDEOSRR2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 116 |
| Name | test\_if\_log\_messages\_appear\_on\_ |
| Description | Verify local log messages |
| Device under test | kg-topology-CloudEosRR2 |
| Show command | show logging |
| Expected output | [False, False, False, False, False] |
| Actual output | [False, False, False, False, False] |
| Test result | True |
| Fail reason |  |
| Comment | Test for log message |critical| on |kg-topology-CloudEosRR2|. GIVEN message presence is |False|. WHEN message presence is |False|. THEN test case result is |True|.  Test for log message |warning| on |kg-topology-CloudEosRR2|. GIVEN message presence is |False|. WHEN message presence is |False|. THEN test case result is |True|.  Test for log message |ECC| on |kg-topology-CloudEosRR2|. GIVEN message presence is |False|. WHEN message presence is |False|. THEN test case result is |True|.  Test for log message |servers errors| on |kg-topology-CloudEosRR2|. GIVEN message presence is |False|. WHEN message presence is |False|. THEN test case result is |True|.  Test for log message |parity| on |kg-topology-CloudEosRR2|. GIVEN message presence is |False|. WHEN message presence is |False|. THEN test case result is |True|.  OUTPUT of |show logging| is :  Syslog logging: enabled  Buffer logging: level debugging  Console logging: level errors  Persistent logging: disabled  Monitor logging: level errors  Synchronous logging: disabled  Trap logging: level informational  Sequence numbers: disabled  Syslog facility: local4  Hostname format: Hostname only  Repeat logging interval: disabled  Repeat messages: disabled  Facility Severity Effective Severity -------------------- ------------- ------------------ aaa debugging debugging  accounting debugging debugging  acl debugging debugging  agent debugging debugging  ale debugging debugging  arp debugging debugging  bfd debugging debugging  bgp debugging debugging  bmp debugging debugging  capacity debugging debugging  capi debugging debugging  clear debugging debugging  cvx debugging debugging  dataplane debugging debugging  dhcp debugging debugging  dot1x debugging debugging  dscp debugging debugging  envmon debugging debugging  eth debugging debugging  eventmon debugging debugging  extension debugging debugging  fhrp debugging debugging  flow debugging debugging  forwarding debugging debugging  fru debugging debugging  fwk debugging debugging  gmp debugging debugging  hardware debugging debugging  health debugging debugging  httpservice debugging debugging  igmp debugging debugging  igmpsnooping debugging debugging  int debugging debugging  intf debugging debugging  ip6routing debugging debugging  iprib debugging debugging  ira debugging debugging  isis debugging debugging  kernelfib debugging debugging  lacp debugging debugging  lag debugging debugging  launcher debugging debugging  ldp debugging debugging  license debugging debugging  lineproto debugging debugging  lldp debugging debugging  loadbalancer debugging debugging  logmgr debugging debugging  loopback debugging debugging  loopprotect debugging debugging  mapreducemonitor debugging debugging  mcs debugging debugging  mirroring debugging debugging  mka debugging debugging  mlag debugging debugging  mldsnooping debugging debugging  mmode debugging debugging  mroute debugging debugging  mrp debugging debugging  msdp debugging debugging  msrp debugging debugging  msspolicymonitor debugging debugging  mvrp debugging debugging  nat debugging debugging  openconfig debugging debugging  openflow debugging debugging  ospf debugging debugging  ospf3 debugging debugging  package debugging debugging  pfc debugging debugging  pimbsr debugging debugging  portsecurity debugging debugging  ptp debugging debugging  pwrmgmt debugging debugging  qos debugging debugging  queuemonitor debugging debugging  radius debugging debugging  redundancy debugging debugging  rib debugging debugging  routing debugging debugging  security debugging debugging  servermonitor debugging debugging  spantree debugging debugging  sso debugging debugging  stagemgr debugging debugging  sys debugging debugging  sysdb debugging debugging  tapagg debugging debugging  tcp debugging debugging  transceiver debugging debugging  tunnel debugging debugging  tunnelintf debugging debugging  vmtracersess debugging debugging  vmwarevi debugging debugging  vmwarevs debugging debugging  vrf debugging debugging  vrrp debugging debugging  vxlan debugging debugging  xmpp debugging debugging  ztp debugging debugging   Log Buffer: Oct 7 00:42:29 kg-topology-CloudEosRR2 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Oct 7 00:43:49 kg-topology-CloudEosRR2 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Oct 7 00:44:01 kg-topology-CloudEosRR2 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Oct 7 00:45:01 kg-topology-CloudEosRR2 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Oct 7 00:45:12 kg-topology-CloudEosRR2 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Oct 7 01:05:18 kg-topology-CloudEosRR2 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Oct 7 01:05:30 kg-topology-CloudEosRR2 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Oct 7 01:10:52 kg-topology-CloudEosRR2 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Oct 7 01:11:04 kg-topology-CloudEosRR2 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Oct 7 01:13:06 kg-topology-CloudEosRR2 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Oct 7 01:13:17 kg-topology-CloudEosRR2 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Oct 7 01:19:38 kg-topology-CloudEosRR2 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Oct 7 01:19:49 kg-topology-CloudEosRR2 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Oct 7 04:36:47 kg-topology-CloudEosRR2 Aaa: %AAA-4-LOGIN\_FAILED: user admin failed to login [from: 171.235.61.244] [service: sshd] [reason: Authentication failed - Bad user] Oct 7 04:37:10 kg-topology-CloudEosRR2 Aaa: %AAA-4-LOGIN\_FAILED: user admin failed to login [from: 171.235.61.244] [service: sshd] [reason: Authentication failed - Bad user] Oct 7 04:37:20 kg-topology-CloudEosRR2 Aaa: %AAA-4-LOGIN\_FAILED: user ubnt failed to login [from: 171.235.61.244] [service: sshd] [reason: Authentication failed - Bad user] Oct 7 04:38:27 kg-topology-CloudEosRR2 Aaa: %AAA-4-LOGIN\_FAILED: user admin failed to login [from: 171.235.61.244] [service: sshd] [reason: Authentication failed - Bad user] Oct 7 04:42:16 kg-topology-CloudEosRR2 Aaa: %AAA-4-LOGIN\_FAILED: user user failed to login [from: 171.235.61.244] [service: sshd] [reason: Authentication failed - Bad user] Oct 7 04:46:19 kg-topology-CloudEosRR2 Aaa: %AAA-4-LOGIN\_FAILED: user service failed to login [from: 171.235.61.244] [service: sshd] [reason: Authentication failed - Bad user] Oct 7 04:51:17 kg-topology-CloudEosRR2 Aaa: %AAA-4-LOGIN\_FAILED: user support failed to login [from: 171.235.61.244] [service: sshd] [reason: Authentication failed - Bad user] Oct 7 05:03:15 kg-topology-CloudEosRR2 Aaa: %AAA-4-LOGIN\_FAILED: user guest failed to login [from: 171.235.61.244] [service: sshd] [reason: Authentication failed - Bad user] Oct 7 05:12:30 kg-topology-CloudEosRR2 Aaa: %AAA-4-LOGIN\_FAILED: user manager failed to login [from: 171.235.61.244] [service: sshd] [reason: Authentication failed - Bad user] Oct 7 05:24:23 kg-topology-CloudEosRR2 Aaa: %AAA-4-LOGIN\_FAILED: user ftpuser failed to login [from: 171.235.61.244] [service: sshd] [reason: Authentication failed - Bad user] Oct 7 10:21:14 kg-topology-CloudEosRR2 Aaa: %AAA-4-LOGIN\_FAILED: user super failed to login [from: 116.107.156.97] [service: sshd] [reason: Authentication failed - Bad user] Oct 7 10:21:16 kg-topology-CloudEosRR2 Aaa: %AAA-4-LOGIN\_FAILED: user super failed to login [from: 116.107.156.97] [service: sshd] [reason: Authentication failed - Bad user] Oct 7 13:41:41 kg-topology-CloudEosRR2 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Oct 7 13:41:52 kg-topology-CloudEosRR2 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Oct 7 13:43:53 kg-topology-CloudEosRR2 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Oct 7 13:44:05 kg-topology-CloudEosRR2 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Oct 7 14:42:34 kg-topology-CloudEosRR2 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Oct 7 14:42:45 kg-topology-CloudEosRR2 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Oct 7 14:42:55 kg-topology-CloudEosRR2 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] . |

# 13. Detailed Test Suite Results: Api

## 13.1 Test Case: Test if management http api server is running

### 13.1.1 DUT: KG-TOPOLOGY-CLOUDEOSEDGE1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 117 |
| Name | test\_if\_management\_http\_api\_server\_is\_running\_on\_ |
| Description | Verify management api http server is not running |
| Device under test | kg-topology-CloudEOSEdge1 |
| Show command | show management api http-commands |
| Expected output | False |
| Actual output | False |
| Test result | True |
| Fail reason |  |
| Comment | TEST is HTTP API running on |kg-topology-CloudEOSEdge1|.  GIVEN HTTP API enabled is |False|. WHEN HTTP API enabled is |False|. THEN test case result is |True|. OUTPUT of |show management api http-commands| is :  Enabled: Yes HTTPS server: running, set to use port 443 HTTP server: shutdown, set to use port 80 Local HTTP server: shutdown, no authentication, set to use port 8080 Unix Socket server: shutdown, no authentication VRFs: default Hits: 198512 Last hit: 0 seconds ago Bytes in: 30388838 Bytes out: 543924386 Requests: 188894 Commands: 382369 Duration: 15391.261 seconds SSL Profile: none FIPS Mode: No QoS DSCP: 0 Log Level: none CSP Frame Ancestor: None TLS Protocols: 1.0 1.1 1.2  User Requests Bytes in Bytes out Last hit  ------------- -------------- -------------- --------------- -------------   kgrozis 188894 30388838 543924386 0 seconds ago   URLs  ---------------------------------------  Ethernet1 : https://11.201.14.101:443  Ethernet2 : https://11.201.14.201:443  Ethernet100 : https://11.201.8.1:443  Loopback0 : https://11.201.0.1:443  Loopback10 : https://198.18.0.35:443 |

### 13.1.2 DUT: KG-TOPOLOGY-CLOUDEOSEDGE2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 118 |
| Name | test\_if\_management\_http\_api\_server\_is\_running\_on\_ |
| Description | Verify management api http server is not running |
| Device under test | kg-topology-CloudEOSEdge2 |
| Show command | show management api http-commands |
| Expected output | False |
| Actual output | False |
| Test result | True |
| Fail reason |  |
| Comment | TEST is HTTP API running on |kg-topology-CloudEOSEdge2|.  GIVEN HTTP API enabled is |False|. WHEN HTTP API enabled is |False|. THEN test case result is |True|. OUTPUT of |show management api http-commands| is :  Enabled: Yes HTTPS server: running, set to use port 443 HTTP server: shutdown, set to use port 80 Local HTTP server: shutdown, no authentication, set to use port 8080 Unix Socket server: shutdown, no authentication VRFs: default Hits: 198424 Last hit: 0 seconds ago Bytes in: 30402682 Bytes out: 543200275 Requests: 188807 Commands: 383385 Duration: 19998.441 seconds SSL Profile: none FIPS Mode: No QoS DSCP: 0 Log Level: none CSP Frame Ancestor: None TLS Protocols: 1.0 1.1 1.2  User Requests Bytes in Bytes out Last hit  ------------- -------------- -------------- --------------- -------------   kgrozis 188807 30402682 543200275 0 seconds ago   URLs  ---------------------------------------  Ethernet1 : https://11.201.15.101:443  Ethernet2 : https://11.201.15.201:443  Ethernet100 : https://11.201.8.1:443  Loopback0 : https://11.201.0.3:443  Loopback10 : https://198.18.0.37:443 |

### 13.1.3 DUT: KG-TOPOLOGY-CLOUDEOSRR1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 119 |
| Name | test\_if\_management\_http\_api\_server\_is\_running\_on\_ |
| Description | Verify management api http server is not running |
| Device under test | kg-topology-CloudEosRR1 |
| Show command | show management api http-commands |
| Expected output | False |
| Actual output | False |
| Test result | True |
| Fail reason |  |
| Comment | TEST is HTTP API running on |kg-topology-CloudEosRR1|.  GIVEN HTTP API enabled is |False|. WHEN HTTP API enabled is |False|. THEN test case result is |True|. OUTPUT of |show management api http-commands| is :  Enabled: Yes HTTPS server: running, set to use port 443 HTTP server: shutdown, set to use port 80 Local HTTP server: shutdown, no authentication, set to use port 8080 Unix Socket server: shutdown, no authentication VRFs: default Hits: 36441 Last hit: 0 seconds ago Bytes in: 5674944 Bytes out: 98164979 Requests: 35049 Commands: 74679 Duration: 3127.703 seconds SSL Profile: none FIPS Mode: No QoS DSCP: 0 Log Level: none CSP Frame Ancestor: None TLS Protocols: 1.0 1.1 1.2  User Requests Bytes in Bytes out Last hit  ------------- -------------- -------------- --------------- -------------   kgrozis 35049 5674944 98164979 0 seconds ago   URLs  ---------------------------------------  Ethernet1 : https://11.201.12.101:443  Ethernet100 : https://11.201.8.1:443  Loopback0 : https://11.201.0.2:443  Loopback10 : https://198.18.0.36:443 |

### 13.1.4 DUT: KG-TOPOLOGY-CLOUDEOSRR2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 120 |
| Name | test\_if\_management\_http\_api\_server\_is\_running\_on\_ |
| Description | Verify management api http server is not running |
| Device under test | kg-topology-CloudEosRR2 |
| Show command | show management api http-commands |
| Expected output | False |
| Actual output | False |
| Test result | True |
| Fail reason |  |
| Comment | TEST is HTTP API running on |kg-topology-CloudEosRR2|.  GIVEN HTTP API enabled is |False|. WHEN HTTP API enabled is |False|. THEN test case result is |True|. OUTPUT of |show management api http-commands| is :  Enabled: Yes HTTPS server: running, set to use port 443 HTTP server: shutdown, set to use port 80 Local HTTP server: shutdown, no authentication, set to use port 8080 Unix Socket server: shutdown, no authentication VRFs: default Hits: 35934 Last hit: 0 seconds ago Bytes in: 5597725 Bytes out: 97167517 Requests: 34557 Commands: 73695 Duration: 2894.374 seconds SSL Profile: none FIPS Mode: No QoS DSCP: 0 Log Level: none CSP Frame Ancestor: None TLS Protocols: 1.0 1.1 1.2  User Requests Bytes in Bytes out Last hit  ------------- -------------- -------------- --------------- -------------   kgrozis 34557 5597725 97167517 0 seconds ago   URLs  ---------------------------------------  Ethernet1 : https://11.201.13.101:443  Ethernet100 : https://11.201.8.1:443  Loopback0 : https://11.201.0.4:443  Loopback10 : https://198.18.0.38:443 |

## 13.2 Test Case: Test if management https api server is enabled

### 13.2.1 DUT: KG-TOPOLOGY-CLOUDEOSEDGE1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 121 |
| Name | test\_if\_management\_https\_api\_server\_is\_enabled\_on\_ |
| Description | Verify management api https server is enabled |
| Device under test | kg-topology-CloudEOSEdge1 |
| Show command | show management api http-commands |
| Expected output | True |
| Actual output | True |
| Test result | True |
| Fail reason |  |
| Comment | TEST is HTTPS API enabled on |kg-topology-CloudEOSEdge1|.  GIVEN HTTPS API enabled is |True|. WHEN HTTPS API enabled is |True|. THEN test case result is |True|. OUTPUT of |show management api http-commands| is :  Enabled: Yes HTTPS server: running, set to use port 443 HTTP server: shutdown, set to use port 80 Local HTTP server: shutdown, no authentication, set to use port 8080 Unix Socket server: shutdown, no authentication VRFs: default Hits: 198512 Last hit: 0 seconds ago Bytes in: 30388838 Bytes out: 543924386 Requests: 188894 Commands: 382369 Duration: 15391.261 seconds SSL Profile: none FIPS Mode: No QoS DSCP: 0 Log Level: none CSP Frame Ancestor: None TLS Protocols: 1.0 1.1 1.2  User Requests Bytes in Bytes out Last hit  ------------- -------------- -------------- --------------- -------------   kgrozis 188894 30388838 543924386 0 seconds ago   URLs  ---------------------------------------  Ethernet1 : https://11.201.14.101:443  Ethernet2 : https://11.201.14.201:443  Ethernet100 : https://11.201.8.1:443  Loopback0 : https://11.201.0.1:443  Loopback10 : https://198.18.0.35:443 |

### 13.2.2 DUT: KG-TOPOLOGY-CLOUDEOSEDGE2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 122 |
| Name | test\_if\_management\_https\_api\_server\_is\_enabled\_on\_ |
| Description | Verify management api https server is enabled |
| Device under test | kg-topology-CloudEOSEdge2 |
| Show command | show management api http-commands |
| Expected output | True |
| Actual output | True |
| Test result | True |
| Fail reason |  |
| Comment | TEST is HTTPS API enabled on |kg-topology-CloudEOSEdge2|.  GIVEN HTTPS API enabled is |True|. WHEN HTTPS API enabled is |True|. THEN test case result is |True|. OUTPUT of |show management api http-commands| is :  Enabled: Yes HTTPS server: running, set to use port 443 HTTP server: shutdown, set to use port 80 Local HTTP server: shutdown, no authentication, set to use port 8080 Unix Socket server: shutdown, no authentication VRFs: default Hits: 198424 Last hit: 0 seconds ago Bytes in: 30402682 Bytes out: 543200275 Requests: 188807 Commands: 383385 Duration: 19998.441 seconds SSL Profile: none FIPS Mode: No QoS DSCP: 0 Log Level: none CSP Frame Ancestor: None TLS Protocols: 1.0 1.1 1.2  User Requests Bytes in Bytes out Last hit  ------------- -------------- -------------- --------------- -------------   kgrozis 188807 30402682 543200275 0 seconds ago   URLs  ---------------------------------------  Ethernet1 : https://11.201.15.101:443  Ethernet2 : https://11.201.15.201:443  Ethernet100 : https://11.201.8.1:443  Loopback0 : https://11.201.0.3:443  Loopback10 : https://198.18.0.37:443 |

### 13.2.3 DUT: KG-TOPOLOGY-CLOUDEOSRR1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 123 |
| Name | test\_if\_management\_https\_api\_server\_is\_enabled\_on\_ |
| Description | Verify management api https server is enabled |
| Device under test | kg-topology-CloudEosRR1 |
| Show command | show management api http-commands |
| Expected output | True |
| Actual output | True |
| Test result | True |
| Fail reason |  |
| Comment | TEST is HTTPS API enabled on |kg-topology-CloudEosRR1|.  GIVEN HTTPS API enabled is |True|. WHEN HTTPS API enabled is |True|. THEN test case result is |True|. OUTPUT of |show management api http-commands| is :  Enabled: Yes HTTPS server: running, set to use port 443 HTTP server: shutdown, set to use port 80 Local HTTP server: shutdown, no authentication, set to use port 8080 Unix Socket server: shutdown, no authentication VRFs: default Hits: 36441 Last hit: 0 seconds ago Bytes in: 5674944 Bytes out: 98164979 Requests: 35049 Commands: 74679 Duration: 3127.703 seconds SSL Profile: none FIPS Mode: No QoS DSCP: 0 Log Level: none CSP Frame Ancestor: None TLS Protocols: 1.0 1.1 1.2  User Requests Bytes in Bytes out Last hit  ------------- -------------- -------------- --------------- -------------   kgrozis 35049 5674944 98164979 0 seconds ago   URLs  ---------------------------------------  Ethernet1 : https://11.201.12.101:443  Ethernet100 : https://11.201.8.1:443  Loopback0 : https://11.201.0.2:443  Loopback10 : https://198.18.0.36:443 |

### 13.2.4 DUT: KG-TOPOLOGY-CLOUDEOSRR2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 124 |
| Name | test\_if\_management\_https\_api\_server\_is\_enabled\_on\_ |
| Description | Verify management api https server is enabled |
| Device under test | kg-topology-CloudEosRR2 |
| Show command | show management api http-commands |
| Expected output | True |
| Actual output | True |
| Test result | True |
| Fail reason |  |
| Comment | TEST is HTTPS API enabled on |kg-topology-CloudEosRR2|.  GIVEN HTTPS API enabled is |True|. WHEN HTTPS API enabled is |True|. THEN test case result is |True|. OUTPUT of |show management api http-commands| is :  Enabled: Yes HTTPS server: running, set to use port 443 HTTP server: shutdown, set to use port 80 Local HTTP server: shutdown, no authentication, set to use port 8080 Unix Socket server: shutdown, no authentication VRFs: default Hits: 35934 Last hit: 0 seconds ago Bytes in: 5597725 Bytes out: 97167517 Requests: 34557 Commands: 73695 Duration: 2894.374 seconds SSL Profile: none FIPS Mode: No QoS DSCP: 0 Log Level: none CSP Frame Ancestor: None TLS Protocols: 1.0 1.1 1.2  User Requests Bytes in Bytes out Last hit  ------------- -------------- -------------- --------------- -------------   kgrozis 34557 5597725 97167517 0 seconds ago   URLs  ---------------------------------------  Ethernet1 : https://11.201.13.101:443  Ethernet100 : https://11.201.8.1:443  Loopback0 : https://11.201.0.4:443  Loopback10 : https://198.18.0.38:443 |

## 13.3 Test Case: Test if management https api server is running

### 13.3.1 DUT: KG-TOPOLOGY-CLOUDEOSEDGE1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 125 |
| Name | test\_if\_management\_https\_api\_server\_is\_running\_on\_ |
| Description | Verify management api https server is running |
| Device under test | kg-topology-CloudEOSEdge1 |
| Show command | show management api http-commands |
| Expected output | True |
| Actual output | True |
| Test result | True |
| Fail reason |  |
| Comment | TEST is HTTPS API running on |kg-topology-CloudEOSEdge1|.  GIVEN HTTPS API state is |True|. WHEN HTTPS API state is |True|. THEN test case result is |True|. OUTPUT of |show management api http-commands| is :  Enabled: Yes HTTPS server: running, set to use port 443 HTTP server: shutdown, set to use port 80 Local HTTP server: shutdown, no authentication, set to use port 8080 Unix Socket server: shutdown, no authentication VRFs: default Hits: 198512 Last hit: 0 seconds ago Bytes in: 30388838 Bytes out: 543924386 Requests: 188894 Commands: 382369 Duration: 15391.261 seconds SSL Profile: none FIPS Mode: No QoS DSCP: 0 Log Level: none CSP Frame Ancestor: None TLS Protocols: 1.0 1.1 1.2  User Requests Bytes in Bytes out Last hit  ------------- -------------- -------------- --------------- -------------   kgrozis 188894 30388838 543924386 0 seconds ago   URLs  ---------------------------------------  Ethernet1 : https://11.201.14.101:443  Ethernet2 : https://11.201.14.201:443  Ethernet100 : https://11.201.8.1:443  Loopback0 : https://11.201.0.1:443  Loopback10 : https://198.18.0.35:443 |

### 13.3.2 DUT: KG-TOPOLOGY-CLOUDEOSEDGE2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 126 |
| Name | test\_if\_management\_https\_api\_server\_is\_running\_on\_ |
| Description | Verify management api https server is running |
| Device under test | kg-topology-CloudEOSEdge2 |
| Show command | show management api http-commands |
| Expected output | True |
| Actual output | True |
| Test result | True |
| Fail reason |  |
| Comment | TEST is HTTPS API running on |kg-topology-CloudEOSEdge2|.  GIVEN HTTPS API state is |True|. WHEN HTTPS API state is |True|. THEN test case result is |True|. OUTPUT of |show management api http-commands| is :  Enabled: Yes HTTPS server: running, set to use port 443 HTTP server: shutdown, set to use port 80 Local HTTP server: shutdown, no authentication, set to use port 8080 Unix Socket server: shutdown, no authentication VRFs: default Hits: 198424 Last hit: 0 seconds ago Bytes in: 30402682 Bytes out: 543200275 Requests: 188807 Commands: 383385 Duration: 19998.441 seconds SSL Profile: none FIPS Mode: No QoS DSCP: 0 Log Level: none CSP Frame Ancestor: None TLS Protocols: 1.0 1.1 1.2  User Requests Bytes in Bytes out Last hit  ------------- -------------- -------------- --------------- -------------   kgrozis 188807 30402682 543200275 0 seconds ago   URLs  ---------------------------------------  Ethernet1 : https://11.201.15.101:443  Ethernet2 : https://11.201.15.201:443  Ethernet100 : https://11.201.8.1:443  Loopback0 : https://11.201.0.3:443  Loopback10 : https://198.18.0.37:443 |

### 13.3.3 DUT: KG-TOPOLOGY-CLOUDEOSRR1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 127 |
| Name | test\_if\_management\_https\_api\_server\_is\_running\_on\_ |
| Description | Verify management api https server is running |
| Device under test | kg-topology-CloudEosRR1 |
| Show command | show management api http-commands |
| Expected output | True |
| Actual output | True |
| Test result | True |
| Fail reason |  |
| Comment | TEST is HTTPS API running on |kg-topology-CloudEosRR1|.  GIVEN HTTPS API state is |True|. WHEN HTTPS API state is |True|. THEN test case result is |True|. OUTPUT of |show management api http-commands| is :  Enabled: Yes HTTPS server: running, set to use port 443 HTTP server: shutdown, set to use port 80 Local HTTP server: shutdown, no authentication, set to use port 8080 Unix Socket server: shutdown, no authentication VRFs: default Hits: 36441 Last hit: 0 seconds ago Bytes in: 5674944 Bytes out: 98164979 Requests: 35049 Commands: 74679 Duration: 3127.703 seconds SSL Profile: none FIPS Mode: No QoS DSCP: 0 Log Level: none CSP Frame Ancestor: None TLS Protocols: 1.0 1.1 1.2  User Requests Bytes in Bytes out Last hit  ------------- -------------- -------------- --------------- -------------   kgrozis 35049 5674944 98164979 0 seconds ago   URLs  ---------------------------------------  Ethernet1 : https://11.201.12.101:443  Ethernet100 : https://11.201.8.1:443  Loopback0 : https://11.201.0.2:443  Loopback10 : https://198.18.0.36:443 |

### 13.3.4 DUT: KG-TOPOLOGY-CLOUDEOSRR2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 128 |
| Name | test\_if\_management\_https\_api\_server\_is\_running\_on\_ |
| Description | Verify management api https server is running |
| Device under test | kg-topology-CloudEosRR2 |
| Show command | show management api http-commands |
| Expected output | True |
| Actual output | True |
| Test result | True |
| Fail reason |  |
| Comment | TEST is HTTPS API running on |kg-topology-CloudEosRR2|.  GIVEN HTTPS API state is |True|. WHEN HTTPS API state is |True|. THEN test case result is |True|. OUTPUT of |show management api http-commands| is :  Enabled: Yes HTTPS server: running, set to use port 443 HTTP server: shutdown, set to use port 80 Local HTTP server: shutdown, no authentication, set to use port 8080 Unix Socket server: shutdown, no authentication VRFs: default Hits: 35934 Last hit: 0 seconds ago Bytes in: 5597725 Bytes out: 97167517 Requests: 34557 Commands: 73695 Duration: 2894.374 seconds SSL Profile: none FIPS Mode: No QoS DSCP: 0 Log Level: none CSP Frame Ancestor: None TLS Protocols: 1.0 1.1 1.2  User Requests Bytes in Bytes out Last hit  ------------- -------------- -------------- --------------- -------------   kgrozis 34557 5597725 97167517 0 seconds ago   URLs  ---------------------------------------  Ethernet1 : https://11.201.13.101:443  Ethernet100 : https://11.201.8.1:443  Loopback0 : https://11.201.0.4:443  Loopback10 : https://198.18.0.38:443 |

## 13.4 Test Case: Test if management https api server port is correct

### 13.4.1 DUT: KG-TOPOLOGY-CLOUDEOSEDGE1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 129 |
| Name | test\_if\_management\_https\_api\_server\_port\_is\_correct\_on\_ |
| Description | Verify https server is enabled on port 443 |
| Device under test | kg-topology-CloudEOSEdge1 |
| Show command | show management api http-commands |
| Expected output | 443 |
| Actual output | 443 |
| Test result | True |
| Fail reason |  |
| Comment | TEST is HTTPS API port on |kg-topology-CloudEOSEdge1|.  GIVEN HTTPS API port is |443|. WHEN HTTPS API port is |443|. THEN test case result is |True|. OUTPUT of |show management api http-commands| is :  Enabled: Yes HTTPS server: running, set to use port 443 HTTP server: shutdown, set to use port 80 Local HTTP server: shutdown, no authentication, set to use port 8080 Unix Socket server: shutdown, no authentication VRFs: default Hits: 198512 Last hit: 0 seconds ago Bytes in: 30388838 Bytes out: 543924386 Requests: 188894 Commands: 382369 Duration: 15391.261 seconds SSL Profile: none FIPS Mode: No QoS DSCP: 0 Log Level: none CSP Frame Ancestor: None TLS Protocols: 1.0 1.1 1.2  User Requests Bytes in Bytes out Last hit  ------------- -------------- -------------- --------------- -------------   kgrozis 188894 30388838 543924386 0 seconds ago   URLs  ---------------------------------------  Ethernet1 : https://11.201.14.101:443  Ethernet2 : https://11.201.14.201:443  Ethernet100 : https://11.201.8.1:443  Loopback0 : https://11.201.0.1:443  Loopback10 : https://198.18.0.35:443 |

### 13.4.2 DUT: KG-TOPOLOGY-CLOUDEOSEDGE2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 130 |
| Name | test\_if\_management\_https\_api\_server\_port\_is\_correct\_on\_ |
| Description | Verify https server is enabled on port 443 |
| Device under test | kg-topology-CloudEOSEdge2 |
| Show command | show management api http-commands |
| Expected output | 443 |
| Actual output | 443 |
| Test result | True |
| Fail reason |  |
| Comment | TEST is HTTPS API port on |kg-topology-CloudEOSEdge2|.  GIVEN HTTPS API port is |443|. WHEN HTTPS API port is |443|. THEN test case result is |True|. OUTPUT of |show management api http-commands| is :  Enabled: Yes HTTPS server: running, set to use port 443 HTTP server: shutdown, set to use port 80 Local HTTP server: shutdown, no authentication, set to use port 8080 Unix Socket server: shutdown, no authentication VRFs: default Hits: 198424 Last hit: 0 seconds ago Bytes in: 30402682 Bytes out: 543200275 Requests: 188807 Commands: 383385 Duration: 19998.441 seconds SSL Profile: none FIPS Mode: No QoS DSCP: 0 Log Level: none CSP Frame Ancestor: None TLS Protocols: 1.0 1.1 1.2  User Requests Bytes in Bytes out Last hit  ------------- -------------- -------------- --------------- -------------   kgrozis 188807 30402682 543200275 0 seconds ago   URLs  ---------------------------------------  Ethernet1 : https://11.201.15.101:443  Ethernet2 : https://11.201.15.201:443  Ethernet100 : https://11.201.8.1:443  Loopback0 : https://11.201.0.3:443  Loopback10 : https://198.18.0.37:443 |

### 13.4.3 DUT: KG-TOPOLOGY-CLOUDEOSRR1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 131 |
| Name | test\_if\_management\_https\_api\_server\_port\_is\_correct\_on\_ |
| Description | Verify https server is enabled on port 443 |
| Device under test | kg-topology-CloudEosRR1 |
| Show command | show management api http-commands |
| Expected output | 443 |
| Actual output | 443 |
| Test result | True |
| Fail reason |  |
| Comment | TEST is HTTPS API port on |kg-topology-CloudEosRR1|.  GIVEN HTTPS API port is |443|. WHEN HTTPS API port is |443|. THEN test case result is |True|. OUTPUT of |show management api http-commands| is :  Enabled: Yes HTTPS server: running, set to use port 443 HTTP server: shutdown, set to use port 80 Local HTTP server: shutdown, no authentication, set to use port 8080 Unix Socket server: shutdown, no authentication VRFs: default Hits: 36441 Last hit: 0 seconds ago Bytes in: 5674944 Bytes out: 98164979 Requests: 35049 Commands: 74679 Duration: 3127.703 seconds SSL Profile: none FIPS Mode: No QoS DSCP: 0 Log Level: none CSP Frame Ancestor: None TLS Protocols: 1.0 1.1 1.2  User Requests Bytes in Bytes out Last hit  ------------- -------------- -------------- --------------- -------------   kgrozis 35049 5674944 98164979 0 seconds ago   URLs  ---------------------------------------  Ethernet1 : https://11.201.12.101:443  Ethernet100 : https://11.201.8.1:443  Loopback0 : https://11.201.0.2:443  Loopback10 : https://198.18.0.36:443 |

### 13.4.4 DUT: KG-TOPOLOGY-CLOUDEOSRR2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 132 |
| Name | test\_if\_management\_https\_api\_server\_port\_is\_correct\_on\_ |
| Description | Verify https server is enabled on port 443 |
| Device under test | kg-topology-CloudEosRR2 |
| Show command | show management api http-commands |
| Expected output | 443 |
| Actual output | 443 |
| Test result | True |
| Fail reason |  |
| Comment | TEST is HTTPS API port on |kg-topology-CloudEosRR2|.  GIVEN HTTPS API port is |443|. WHEN HTTPS API port is |443|. THEN test case result is |True|. OUTPUT of |show management api http-commands| is :  Enabled: Yes HTTPS server: running, set to use port 443 HTTP server: shutdown, set to use port 80 Local HTTP server: shutdown, no authentication, set to use port 8080 Unix Socket server: shutdown, no authentication VRFs: default Hits: 35934 Last hit: 0 seconds ago Bytes in: 5597725 Bytes out: 97167517 Requests: 34557 Commands: 73695 Duration: 2894.374 seconds SSL Profile: none FIPS Mode: No QoS DSCP: 0 Log Level: none CSP Frame Ancestor: None TLS Protocols: 1.0 1.1 1.2  User Requests Bytes in Bytes out Last hit  ------------- -------------- -------------- --------------- -------------   kgrozis 34557 5597725 97167517 0 seconds ago   URLs  ---------------------------------------  Ethernet1 : https://11.201.13.101:443  Ethernet100 : https://11.201.8.1:443  Loopback0 : https://11.201.0.4:443  Loopback10 : https://198.18.0.38:443 |

## 13.5 Test Case: Test if management local http api server is running

### 13.5.1 DUT: KG-TOPOLOGY-CLOUDEOSEDGE1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 133 |
| Name | test\_if\_management\_local\_http\_api\_server\_is\_running\_on\_ |
| Description | Verify management api local httpserver is not running |
| Device under test | kg-topology-CloudEOSEdge1 |
| Show command | show management api http-commands |
| Expected output | False |
| Actual output | False |
| Test result | True |
| Fail reason |  |
| Comment | TEST is local HTTP API running on |kg-topology-CloudEOSEdge1|.  GIVEN local HTTP API enabled is |False|. WHEN local HTTP API enabled is |False|. THEN test case result is |True|. OUTPUT of |show management api http-commands| is :  Enabled: Yes HTTPS server: running, set to use port 443 HTTP server: shutdown, set to use port 80 Local HTTP server: shutdown, no authentication, set to use port 8080 Unix Socket server: shutdown, no authentication VRFs: default Hits: 198512 Last hit: 0 seconds ago Bytes in: 30388838 Bytes out: 543924386 Requests: 188894 Commands: 382369 Duration: 15391.261 seconds SSL Profile: none FIPS Mode: No QoS DSCP: 0 Log Level: none CSP Frame Ancestor: None TLS Protocols: 1.0 1.1 1.2  User Requests Bytes in Bytes out Last hit  ------------- -------------- -------------- --------------- -------------   kgrozis 188894 30388838 543924386 0 seconds ago   URLs  ---------------------------------------  Ethernet1 : https://11.201.14.101:443  Ethernet2 : https://11.201.14.201:443  Ethernet100 : https://11.201.8.1:443  Loopback0 : https://11.201.0.1:443  Loopback10 : https://198.18.0.35:443 |

### 13.5.2 DUT: KG-TOPOLOGY-CLOUDEOSEDGE2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 134 |
| Name | test\_if\_management\_local\_http\_api\_server\_is\_running\_on\_ |
| Description | Verify management api local httpserver is not running |
| Device under test | kg-topology-CloudEOSEdge2 |
| Show command | show management api http-commands |
| Expected output | False |
| Actual output | False |
| Test result | True |
| Fail reason |  |
| Comment | TEST is local HTTP API running on |kg-topology-CloudEOSEdge2|.  GIVEN local HTTP API enabled is |False|. WHEN local HTTP API enabled is |False|. THEN test case result is |True|. OUTPUT of |show management api http-commands| is :  Enabled: Yes HTTPS server: running, set to use port 443 HTTP server: shutdown, set to use port 80 Local HTTP server: shutdown, no authentication, set to use port 8080 Unix Socket server: shutdown, no authentication VRFs: default Hits: 198424 Last hit: 0 seconds ago Bytes in: 30402682 Bytes out: 543200275 Requests: 188807 Commands: 383385 Duration: 19998.441 seconds SSL Profile: none FIPS Mode: No QoS DSCP: 0 Log Level: none CSP Frame Ancestor: None TLS Protocols: 1.0 1.1 1.2  User Requests Bytes in Bytes out Last hit  ------------- -------------- -------------- --------------- -------------   kgrozis 188807 30402682 543200275 0 seconds ago   URLs  ---------------------------------------  Ethernet1 : https://11.201.15.101:443  Ethernet2 : https://11.201.15.201:443  Ethernet100 : https://11.201.8.1:443  Loopback0 : https://11.201.0.3:443  Loopback10 : https://198.18.0.37:443 |

### 13.5.3 DUT: KG-TOPOLOGY-CLOUDEOSRR1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 135 |
| Name | test\_if\_management\_local\_http\_api\_server\_is\_running\_on\_ |
| Description | Verify management api local httpserver is not running |
| Device under test | kg-topology-CloudEosRR1 |
| Show command | show management api http-commands |
| Expected output | False |
| Actual output | False |
| Test result | True |
| Fail reason |  |
| Comment | TEST is local HTTP API running on |kg-topology-CloudEosRR1|.  GIVEN local HTTP API enabled is |False|. WHEN local HTTP API enabled is |False|. THEN test case result is |True|. OUTPUT of |show management api http-commands| is :  Enabled: Yes HTTPS server: running, set to use port 443 HTTP server: shutdown, set to use port 80 Local HTTP server: shutdown, no authentication, set to use port 8080 Unix Socket server: shutdown, no authentication VRFs: default Hits: 36441 Last hit: 0 seconds ago Bytes in: 5674944 Bytes out: 98164979 Requests: 35049 Commands: 74679 Duration: 3127.703 seconds SSL Profile: none FIPS Mode: No QoS DSCP: 0 Log Level: none CSP Frame Ancestor: None TLS Protocols: 1.0 1.1 1.2  User Requests Bytes in Bytes out Last hit  ------------- -------------- -------------- --------------- -------------   kgrozis 35049 5674944 98164979 0 seconds ago   URLs  ---------------------------------------  Ethernet1 : https://11.201.12.101:443  Ethernet100 : https://11.201.8.1:443  Loopback0 : https://11.201.0.2:443  Loopback10 : https://198.18.0.36:443 |

### 13.5.4 DUT: KG-TOPOLOGY-CLOUDEOSRR2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 136 |
| Name | test\_if\_management\_local\_http\_api\_server\_is\_running\_on\_ |
| Description | Verify management api local httpserver is not running |
| Device under test | kg-topology-CloudEosRR2 |
| Show command | show management api http-commands |
| Expected output | False |
| Actual output | False |
| Test result | True |
| Fail reason |  |
| Comment | TEST is local HTTP API running on |kg-topology-CloudEosRR2|.  GIVEN local HTTP API enabled is |False|. WHEN local HTTP API enabled is |False|. THEN test case result is |True|. OUTPUT of |show management api http-commands| is :  Enabled: Yes HTTPS server: running, set to use port 443 HTTP server: shutdown, set to use port 80 Local HTTP server: shutdown, no authentication, set to use port 8080 Unix Socket server: shutdown, no authentication VRFs: default Hits: 35934 Last hit: 0 seconds ago Bytes in: 5597725 Bytes out: 97167517 Requests: 34557 Commands: 73695 Duration: 2894.374 seconds SSL Profile: none FIPS Mode: No QoS DSCP: 0 Log Level: none CSP Frame Ancestor: None TLS Protocols: 1.0 1.1 1.2  User Requests Bytes in Bytes out Last hit  ------------- -------------- -------------- --------------- -------------   kgrozis 34557 5597725 97167517 0 seconds ago   URLs  ---------------------------------------  Ethernet1 : https://11.201.13.101:443  Ethernet100 : https://11.201.8.1:443  Loopback0 : https://11.201.0.4:443  Loopback10 : https://198.18.0.38:443 |

# 14. Detailed Test Suite Results: Ntp

## 14.1 Test Case: Test if ntp associated with peers

### 14.1.1 DUT: KG-TOPOLOGY-CLOUDEOSEDGE1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 137 |
| Name | test\_if\_ntp\_associated\_with\_peers\_on\_ |
| Description | Verify ntp peers are correct |
| Device under test | kg-topology-CloudEOSEdge1 |
| Show command | show ntp associations |
| Expected output | 1 |
| Actual output | 1 |
| Test result | True |
| Fail reason |  |
| Comment | TEST is NTP associations with peers on |kg-topology-CloudEOSEdge1|. GIVEN associated are greater than or equal to |1|. WHEN NTP associated peers are |1|. THEN test case result is |True|. OUTPUT of |show ntp associations| is:  remote refid st t when poll reach delay offset jitter ============================================================================== \*169.254.169.123 169.254.169.12 3 l 119 1024 377 0.127 0.202 0.067 . |

### 14.1.2 DUT: KG-TOPOLOGY-CLOUDEOSEDGE2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 138 |
| Name | test\_if\_ntp\_associated\_with\_peers\_on\_ |
| Description | Verify ntp peers are correct |
| Device under test | kg-topology-CloudEOSEdge2 |
| Show command | show ntp associations |
| Expected output | 1 |
| Actual output | 1 |
| Test result | True |
| Fail reason |  |
| Comment | TEST is NTP associations with peers on |kg-topology-CloudEOSEdge2|. GIVEN associated are greater than or equal to |1|. WHEN NTP associated peers are |1|. THEN test case result is |True|. OUTPUT of |show ntp associations| is:  remote refid st t when poll reach delay offset jitter ============================================================================== \*169.254.169.123 169.254.169.12 3 l 122 1024 377 0.145 0.054 0.027 . |

### 14.1.3 DUT: KG-TOPOLOGY-CLOUDEOSRR1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 139 |
| Name | test\_if\_ntp\_associated\_with\_peers\_on\_ |
| Description | Verify ntp peers are correct |
| Device under test | kg-topology-CloudEosRR1 |
| Show command | show ntp associations |
| Expected output | 1 |
| Actual output | 1 |
| Test result | True |
| Fail reason |  |
| Comment | TEST is NTP associations with peers on |kg-topology-CloudEosRR1|. GIVEN associated are greater than or equal to |1|. WHEN NTP associated peers are |1|. THEN test case result is |True|. OUTPUT of |show ntp associations| is:  remote refid st t when poll reach delay offset jitter ============================================================================== \*169.254.169.123 169.254.169.12 3 l 859 1024 377 0.133 0.014 0.024 . |

### 14.1.4 DUT: KG-TOPOLOGY-CLOUDEOSRR2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 140 |
| Name | test\_if\_ntp\_associated\_with\_peers\_on\_ |
| Description | Verify ntp peers are correct |
| Device under test | kg-topology-CloudEosRR2 |
| Show command | show ntp associations |
| Expected output | 1 |
| Actual output | 1 |
| Test result | True |
| Fail reason |  |
| Comment | TEST is NTP associations with peers on |kg-topology-CloudEosRR2|. GIVEN associated are greater than or equal to |1|. WHEN NTP associated peers are |1|. THEN test case result is |True|. OUTPUT of |show ntp associations| is:  remote refid st t when poll reach delay offset jitter ============================================================================== \*169.254.169.123 169.254.169.12 3 l 836 1024 377 0.123 -0.025 0.029 . |

## 14.2 Test Case: Test if ntp is synchronized

### 14.2.1 DUT: KG-TOPOLOGY-CLOUDEOSEDGE1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 141 |
| Name | test\_if\_ntp\_is\_synchronized\_on\_ |
| Description | Verify ntp is setup and working correctly |
| Device under test | kg-topology-CloudEOSEdge1 |
| Show command | show ntp status |
| Expected output | synchronised |
| Actual output | synchronised |
| Test result | True |
| Fail reason |  |
| Comment | TEST is NTP synchronized on |kg-topology-CloudEOSEdge1|. GIVEN NTP synchronized is |synchronised|. WHEN NTP synchronized is |synchronised|. THEN test case result is |True|. OUTPUT of |show ntp status| is: synchronised to NTP server (169.254.169.123) at stratum 4  time correct to within 18 ms  polling server every 1024 s  . |

### 14.2.2 DUT: KG-TOPOLOGY-CLOUDEOSEDGE2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 142 |
| Name | test\_if\_ntp\_is\_synchronized\_on\_ |
| Description | Verify ntp is setup and working correctly |
| Device under test | kg-topology-CloudEOSEdge2 |
| Show command | show ntp status |
| Expected output | synchronised |
| Actual output | synchronised |
| Test result | True |
| Fail reason |  |
| Comment | TEST is NTP synchronized on |kg-topology-CloudEOSEdge2|. GIVEN NTP synchronized is |synchronised|. WHEN NTP synchronized is |synchronised|. THEN test case result is |True|. OUTPUT of |show ntp status| is: synchronised to NTP server (169.254.169.123) at stratum 4  time correct to within 33 ms  polling server every 1024 s  . |

### 14.2.3 DUT: KG-TOPOLOGY-CLOUDEOSRR1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 143 |
| Name | test\_if\_ntp\_is\_synchronized\_on\_ |
| Description | Verify ntp is setup and working correctly |
| Device under test | kg-topology-CloudEosRR1 |
| Show command | show ntp status |
| Expected output | synchronised |
| Actual output | synchronised |
| Test result | True |
| Fail reason |  |
| Comment | TEST is NTP synchronized on |kg-topology-CloudEosRR1|. GIVEN NTP synchronized is |synchronised|. WHEN NTP synchronized is |synchronised|. THEN test case result is |True|. OUTPUT of |show ntp status| is: synchronised to NTP server (169.254.169.123) at stratum 4  time correct to within 33 ms  polling server every 1024 s  . |

### 14.2.4 DUT: KG-TOPOLOGY-CLOUDEOSRR2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 144 |
| Name | test\_if\_ntp\_is\_synchronized\_on\_ |
| Description | Verify ntp is setup and working correctly |
| Device under test | kg-topology-CloudEosRR2 |
| Show command | show ntp status |
| Expected output | synchronised |
| Actual output | synchronised |
| Test result | True |
| Fail reason |  |
| Comment | TEST is NTP synchronized on |kg-topology-CloudEosRR2|. GIVEN NTP synchronized is |synchronised|. WHEN NTP synchronized is |synchronised|. THEN test case result is |True|. OUTPUT of |show ntp status| is: synchronised to NTP server (169.254.169.123) at stratum 4  time correct to within 44 ms  polling server every 1024 s  . |

## 14.3 Test Case: Test if process is running

### 14.3.1 DUT: KG-TOPOLOGY-CLOUDEOSEDGE1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 145 |
| Name | test\_if\_process\_is\_running\_on\_ |
| Description | Verify processes are running |
| Device under test | kg-topology-CloudEOSEdge1 |
| Show command | show processes |
| Expected output | 1 |
| Actual output | 1 |
| Test result | True |
| Fail reason |  |
| Comment | TEST is ntpd running on |kg-topology-CloudEOSEdge1|. GIVEN ntpd number is |1|. WHEN ntpd number is |1|. THEN test case result is |True|. OUTPUT of |show processes| is:  14:42:56 up 55 days, 13:25, 0 users, load average: 1.43, 1.21, 1.20  PID %CPU %MEM TT STAT STARTED TIME CMD  1928 102 3.7 ? Sl Aug 13 56-19:59:02 Sfe 12226 3.3 0.8 ? SNl 14:15:07 00:00:55 python2.7 /var/awslogs/bin/aws logs push --config-file /mnt/flash/awslogs/awslogs.conf --additional-configs-dir /mnt/flash/awslogs/config  1725 0.4 2.3 ? Sl Aug 13 06:10:03 /usr/bin/TerminAttr -cvaddr=apiserver.arista.io:443 -cvcompression=gzip -cvauth=token-secure,/tmp/token -smashexcludes=ale,flexCounter,hardware,kni,pulse,strata-ingestexclude=/Sysdb/cell/1/agent,/Sysdb/cell/2/agent -cvvrf=default -cvsourceip=11.201.14.101 -taillogs -grpcaddr=0.0.0.0:6042  1582 0.2 8.6 ? Sl Aug 13 02:52:57 ConfigAgent  1233 0.1 0.9 ? S Aug 13 02:34:48 ProcMgr-worker  3405 0.1 1.4 ? S Aug 13 02:25:15 Fhrp  1 0.0 0.0 ? Ss Aug 13 00:07:44 /sbin/init  2 0.0 0.0 ? S Aug 13 00:00:00 [kthreadd]  3 0.0 0.0 ? S Aug 13 00:00:45 [ksoftirqd/0]  5 0.0 0.0 ? S< Aug 13 00:00:00 [kworker/0:0H]  7 0.0 0.0 ? S Aug 13 00:01:14 [rcu\_preempt]  8 0.0 0.0 ? S Aug 13 00:00:00 [rcu\_sched]  9 0.0 0.0 ? S Aug 13 00:00:00 [rcu\_bh]  10 0.0 0.0 ? S Aug 13 00:00:00 [migration/0]  11 0.0 0.0 ? S< Aug 13 00:00:00 [lru-add-drain]  12 0.0 0.0 ? S Aug 13 00:00:01 [watchdog/0]  13 0.0 0.0 ? S Aug 13 00:00:00 [cpuhp/0]  14 0.0 0.0 ? S Aug 13 00:00:00 [cpuhp/1]  15 0.0 0.0 ? S Aug 13 00:00:05 [watchdog/1]  16 0.0 0.0 ? S Aug 13 00:00:00 [migration/1]  17 0.0 0.0 ? S Aug 13 00:00:00 [ksoftirqd/1]  18 0.0 0.0 ? S Aug 13 00:00:00 [kworker/1:0]  19 0.0 0.0 ? S< Aug 13 00:00:00 [kworker/1:0H]  20 0.0 0.0 ? S Aug 13 00:00:00 [cpuhp/2]  21 0.0 0.0 ? S Aug 13 00:00:00 [watchdog/2]  22 0.0 0.0 ? S Aug 13 00:00:00 [migration/2]  23 0.0 0.0 ? S Aug 13 00:00:00 [ksoftirqd/2]  24 0.0 0.0 ? S Aug 13 00:00:00 [kworker/2:0]  25 0.0 0.0 ? S< Aug 13 00:00:00 [kworker/2:0H]  26 0.0 0.0 ? S Aug 13 00:00:00 [cpuhp/3]  27 0.0 0.0 ? S Aug 13 00:00:00 [watchdog/3]  28 0.0 0.0 ? S Aug 13 00:00:00 [migration/3]  29 0.0 0.0 ? S Aug 13 00:00:00 [ksoftirqd/3]  30 0.0 0.0 ? S Aug 13 00:00:00 [kworker/3:0]  31 0.0 0.0 ? S< Aug 13 00:00:00 [kworker/3:0H]  32 0.0 0.0 ? S Aug 13 00:00:00 [kdevtmpfs]  33 0.0 0.0 ? S< Aug 13 00:00:00 [netns]  34 0.0 0.0 ? S Aug 13 00:00:00 [khungtaskd]  35 0.0 0.0 ? S Aug 13 00:02:17 [khungtaskd2]  36 0.0 0.0 ? S Aug 13 00:00:00 [oom\_reaper]  37 0.0 0.0 ? S< Aug 13 00:00:00 [writeback]  38 0.0 0.0 ? S Aug 13 00:00:00 [kcompactd0]  39 0.0 0.0 ? S< Aug 13 00:00:00 [crypto]  40 0.0 0.0 ? S< Aug 13 00:00:00 [kintegrityd]  41 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  42 0.0 0.0 ? S< Aug 13 00:00:00 [kblockd]  43 0.0 0.0 ? S< Aug 13 00:00:00 [ata\_sff]  44 0.0 0.0 ? S< Aug 13 00:00:00 [edac-poller]  45 0.0 0.0 ? S Aug 13 00:00:00 [dst\_gc\_task]  46 0.0 0.0 ? S< Aug 13 00:00:00 [watchdogd]  47 0.0 0.0 ? S Aug 13 00:00:00 [arp\_cache-prd]  49 0.0 0.0 ? S Aug 13 00:00:00 [icmp\_unreachabl]  50 0.0 0.0 ? S< Aug 13 00:00:00 [rpciod]  51 0.0 0.0 ? S< Aug 13 00:00:00 [xprtiod]  52 0.0 0.0 ? S Aug 13 00:00:00 [kswapd0]  53 0.0 0.0 ? S< Aug 13 00:00:00 [vmstat]  54 0.0 0.0 ? S< Aug 13 00:00:00 [nfsiod]  63 0.0 0.0 ? S< Aug 13 00:00:00 [pcielwd]  64 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  65 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  66 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  67 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  68 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  69 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  70 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  71 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  72 0.0 0.0 ? S< Aug 13 00:00:00 [nvme]  74 0.0 0.0 ? S Aug 13 00:00:00 [ndisc\_cache-prd]  75 0.0 0.0 ? S< Aug 13 00:00:00 [ipv6\_addrconf]  76 0.0 0.0 ? S< Aug 13 00:00:00 [ecc\_log\_wq]  124 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  125 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  171 0.0 0.0 ? S Aug 13 00:00:00 [jbd2/nvme0n1p1-]  172 0.0 0.0 ? S< Aug 13 00:00:00 [ext4-rsv-conver]  194 0.0 0.0 ? S< Aug 13 00:00:00 [kworker/0:1H]  272 0.0 0.0 ? S< Aug 13 00:00:00 [loop0]  380 0.0 0.0 ? Ss Aug 13 00:00:00 /usr/lib/systemd/systemd-udevd  407 0.0 0.0 ? Ss Aug 13 00:00:00 /usr/sbin/lvmetad -f  499 0.0 0.0 ? S< Aug 13 00:00:00 [ena]  747 0.0 0.1 ? Ss Aug 13 00:04:41 /usr/bin/dbus-daemon --system --address=systemd: --nofork --nopidfile --systemd-activation  759 0.0 0.0 ? S Aug 13 00:00:00 [kworker/1:1]  778 0.0 0.0 ? Ss Aug 13 00:00:00 /usr/sbin/mcelog --ignorenodev --daemon --foreground  782 0.0 0.0 ? Ss Aug 13 00:01:41 /usr/bin/ProcMonitor  789 0.0 0.0 ? Ss Aug 13 00:02:13 /usr/lib/systemd/systemd-logind  807 0.0 0.0 ? Ss Aug 13 00:00:24 /usr/sbin/crond -n  819 0.0 0.0 ? S<s Aug 13 00:00:35 /usr/bin/wdogdev -t 60  824 0.0 0.0 ? Ss Aug 13 00:00:08 /usr/sbin/xinetd -stayalive -pidfile /var/run/xinetd.pid  1005 0.0 0.0 ? S Aug 13 00:00:00 python /usr/bin/inotifyrun -c pax -x sv4cpio -O -w -f /mnt/flash/persist/local.new . && mv /mnt/flash/persist/local.new /mnt/flash/persist/local || logger -t SetupPersist Failed to update /mnt/flash/persist/local --daemon --logfile=/var/log/inotifyrun-local.log --pidfile=/var/run/inotifyrun-local.pid /persist/local  1007 0.0 0.0 pts/0 Ss+ Aug 13 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  1017 0.0 0.0 ? S Aug 13 00:00:04 python /usr/bin/inotifyrun -c pax -x sv4cpio -O -w -f /mnt/flash/persist/sys.new . && mv /mnt/flash/persist/sys.new /mnt/flash/persist/sys || logger -t SetupPersist Failed to update /mnt/flash/persist/sys --daemon --logfile=/var/log/inotifyrun-sys.log --pidfile=/var/run/inotifyrun-sys.pid /persist/sys  1018 0.0 0.0 pts/1 Ss+ Aug 13 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  1034 0.0 0.0 ? Ss Aug 13 00:00:00 /usr/bin/SaveFossil --dedup --compress --priority Sysdb --maxFiles 1000 /var/tmp/Fossil /mnt/flash/Fossil  1038 0.0 0.0 ? S Aug 13 00:00:00 python /usr/bin/inotifyrun -c pax -x sv4cpio -O -w -f /mnt/flash/persist/secure.new . && sync && ( mv /mnt/flash/persist/secure /mnt/flash/persist/secure.old; mv /mnt/flash/persist/secure.new /mnt/flash/persist/secure; sync ) && ( scrub --no-signature /mnt/flash/persist/secure.old; rm /mnt/flash/persist/secure.old ) || logger -t SetupPersist Failed to update /mnt/flash/persist/secure --daemon --logfile=/var/log/inotifyrun-secure.log --pidfile=/var/run/inotifyrun-secure.pid /persist/secure  1039 0.0 0.0 pts/2 Ss+ Aug 13 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  1064 0.0 0.0 ? Ss Aug 13 00:00:00 /bin/bash /usr/sbin/core\_annotate\_util daemon  1179 0.0 0.1 ? S Aug 13 00:00:00 python /bin/immortalize --daemonize --log=/var/log/agents/ConnMgr --logappend --logpidsuffix --maxcredits=5 --cost=1 --immortalizepidfile=/var/run/ImmortalizeConnMgr.pid /usr/bin/ConnMgr -p /var/run/ConnMgr.pid  1180 0.0 0.1 ? S Aug 13 00:00:00 /usr/bin/ConnMgr -p /var/run/ConnMgr.pid  1213 0.0 0.0 ? S Aug 13 00:00:00 inotifywait -e modify /var/lib/rpm  1216 0.0 0.3 ? S Aug 13 00:00:00 netnsd-watcher -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1218 0.0 0.3 ? S Aug 13 00:00:00 netnsd-server -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1232 0.0 0.9 ? S Aug 13 00:00:00 ProcMgr-master  1478 0.0 0.0 ? S Aug 13 00:18:48 /usr/bin/EosOomAdjust  1486 0.0 0.0 ? S Aug 13 00:00:32 [rbfd\_vrf\_cleanu]  1501 0.0 0.0 ? Ss Aug 13 00:00:00 /usr/sbin/acpid  1538 0.0 0.0 ? S Aug 13 00:04:02 /usr/bin/SlabMonitor  1539 0.0 2.6 ? S Aug 13 01:17:35 Sysdb  1581 0.0 1.2 ? S Aug 13 00:01:10 StageMgr  1584 0.0 1.4 ? S Aug 13 00:03:33 Fru  1585 0.0 1.8 ? S Aug 13 00:01:54 Launcher  1714 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Lldp --demuxerOpts=267046295036,267046027633,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/Lldp  1715 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1717 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=McastCommon --demuxerOpts=267080979441,267080797725,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/McastCommon  1718 0.0 1.2 ? S Aug 13 00:12:54 Lldp  1719 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1720 0.0 1.2 ? S Aug 13 00:05:59 McastCommon  1722 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=PortSec --demuxerOpts=267138688824,267130622391,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/PortSec  1724 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1726 0.0 1.1 ? S Aug 13 00:04:11 PortSec  1739 0.0 0.0 ? S< Aug 13 00:00:00 [kworker/1:1H]  1744 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Bfd --demuxerOpts=270600496842,267232117674,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/Bfd  1745 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1746 0.0 1.4 ? S Aug 13 00:07:58 Bfd  1747 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Lag --demuxerOpts=271099376041,271003644947,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/Lag  1750 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1751 0.0 1.3 ? S Aug 13 00:28:24 Lag  1754 0.0 1.7 ? S Aug 13 00:55:47 SuperServer  1767 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Ira --demuxerOpts=275033642113,271344907121,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/Ira  1768 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1769 0.0 1.5 ? S Aug 13 00:06:57 Ira  1772 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=LedPolicy --demuxerOpts=275203075095,275062053558,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/LedPolicy  1773 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1774 0.0 1.2 ? S Aug 13 00:05:40 LedPolicy  1775 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=EventMgr --demuxerOpts=275412252849,275377553919,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/EventMgr  1776 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1777 0.0 1.3 ? S Aug 13 00:13:22 EventMgr  1778 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=StpTxRx --demuxerOpts=275530943653,275498520824,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/StpTxRx  1779 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1780 0.0 1.2 ? S Aug 13 00:45:45 StpTxRx  1781 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=StandbyCpld --demuxerOpts=275673918628,275618185987,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/StandbyCpld  1783 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1784 0.0 1.1 ? S Aug 13 00:01:01 StandbyCpld  1785 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=AgentMonitor --demuxerOpts=275814961243,275751809451,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/AgentMonitor  1786 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1787 0.0 1.0 ? S Aug 13 01:06:50 AgentMonitor  1788 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Tunnel --demuxerOpts=279268129963,279198956916,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/Tunnel  1789 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1790 0.0 1.6 ? Sl Aug 13 00:15:34 Aaa  1791 0.0 1.2 ? S Aug 13 00:02:22 Tunnel  1793 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=StpTopology --demuxerOpts=279517763852,279517565226,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/StpTopology  1794 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1795 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Acl --demuxerOpts=279733513327,279733258943,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/Acl  1796 0.0 1.2 ? S Aug 13 00:06:33 StpTopology  1797 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1798 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Stp --demuxerOpts=279939374338,279887740448,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/Stp  1799 0.0 1.4 ? S Aug 13 00:38:22 Acl  1800 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1802 0.0 1.1 ? S Aug 13 00:08:56 Stp  1803 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=KernelNetworkInfo --demuxerOpts=280114122924,280113919792,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/KernelNetworkInfo  1804 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1805 0.0 1.1 ? S Aug 13 00:03:21 KernelNetworkInfo  1806 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=McastCommon6 --demuxerOpts=283609312459,283573711926,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/McastCommon6  1807 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1809 0.0 1.2 ? S Aug 13 00:06:05 McastCommon6  1811 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=LacpTxAgent --demuxerOpts=283839973599,283788015153,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/LacpTxAgent  1813 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1815 0.0 1.2 ? S Aug 13 00:05:57 LacpTxAgent  1816 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Arp --demuxerOpts=284123665160,284036522428,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/Arp  1817 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1818 0.0 1.5 ? S Aug 13 00:08:31 Arp  1820 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=KernelFib --demuxerOpts=284390286503,284256513379,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/KernelFib  1821 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1822 0.0 1.4 ? S Aug 13 00:06:50 KernelFib  1824 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Qos --demuxerOpts=287877695955,287770964417,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/Qos  1825 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1826 0.0 1.2 ? S Aug 13 00:05:15 Qos  1827 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Thermostat --demuxerOpts=288015969009,288008313449,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/Thermostat  1828 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1831 0.0 1.1 ? S Aug 13 00:03:13 Thermostat  1834 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=L2Rib --demuxerOpts=288430062677,288320872305,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/L2Rib  1838 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1839 0.0 1.2 ? S Aug 13 00:01:48 L2Rib  1841 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=TopoAgent --demuxerOpts=288639642769,288566958102,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/TopoAgent --scheduled  1842 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1844 0.0 1.2 ? S Aug 13 00:03:50 TopoAgent  1845 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=PowerFuse --demuxerOpts=292156458136,288755017730,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/PowerFuse  1847 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1848 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=PowerManager --demuxerOpts=292294904749,292294697982,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/PowerManager  1849 0.0 1.1 ? S Aug 13 00:00:57 PowerFuse  1852 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1853 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Ebra --demuxerOpts=292452307410,292452110553,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/Ebra  1854 0.0 1.1 ? S Aug 13 00:00:57 PowerManager  1856 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1859 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=ReloadCauseAgent --demuxerOpts=292715604954,292692638320,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/ReloadCauseAgent  1860 0.0 1.4 ? S Aug 13 00:10:30 Ebra  1861 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1864 0.0 1.1 ? S Aug 13 00:01:02 ReloadCauseAgent  1866 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=SharedSecretProfile --demuxerOpts=292863065168,292847136027,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/SharedSecretProfile  1874 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1881 0.0 1.5 ? S Aug 13 00:06:59 IgmpSnooping  1883 0.0 1.1 ? S Aug 13 00:01:01 SharedSecretProfile  1894 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=StaticRoute --demuxerOpts=296809139147,296808906976,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/StaticRoute --scheduled  1898 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1901 0.0 1.3 ? S Aug 13 00:02:55 StaticRoute  1903 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=IpRib --demuxerOpts=296917164765,296916917865,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/IpRib --scheduled  1906 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1907 0.0 1.7 ? S Aug 13 00:13:18 IpRib  1909 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=BgpCliHelper --demuxerOpts=297076889668,297076654146,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/BgpCliHelper --scheduled  1910 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1911 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=ConnectedRoute --demuxerOpts=297209669171,297209436301,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/ConnectedRoute  1912 0.0 1.9 ? S Aug 13 00:03:39 BgpCliHelper  1914 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1915 0.0 1.3 ? S Aug 13 00:06:47 ConnectedRoute  1916 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=RouteInput --demuxerOpts=297333111290,297332906647,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/RouteInput  1918 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1919 0.0 1.3 ? S Aug 13 00:03:01 RouteInput  1920 0.0 2.3 ? Sl Aug 13 00:28:38 Bgp  1922 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Sfe --demuxerOpts=301070490425,300896034705,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/Sfe  1926 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2295 0.0 0.0 ? Ssl Aug 13 00:00:32 /usr/sbin/rsyslogd -n  2356 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=LicenseManager --demuxerOpts=348668178089,348667946331,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/LicenseManager  2360 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2363 0.0 1.1 ? S Aug 13 00:01:02 LicenseManager  2615 0.0 0.0 ? S Aug 13 00:00:00 /usr/bin/conlogd  2616 0.0 0.0 tty1 Ss+ Aug 13 00:00:00 /sbin/agetty --noclear tty1 linux  2617 0.0 0.0 ttyS0 Ss+ Aug 13 00:00:00 /sbin/mingetty --noclear /dev/ttyS0  2631 0.0 0.0 ? Zs Aug 13 00:00:00 [SuperServer] <defunct>  2634 0.0 0.0 ? S Aug 13 00:00:00 sh -c /usr/bin/tail -n 0 --retry --follow=name --pid=2615 /var/log/eos-console | sed 's/\(.\*\)/\1\r/'  2637 0.0 0.0 ? S Aug 13 00:00:34 /usr/bin/tail -n 0 --retry --follow=name --pid=2615 /var/log/eos-console  2638 0.0 0.0 ? S Aug 13 00:00:00 sed s/\(.\*\)/\1\r/  2660 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Ipsec --demuxerOpts=369515596564,369515372050,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/Ipsec  2661 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2662 0.0 1.2 ? S Aug 13 00:15:01 Ipsec  2671 0.0 0.4 ? Ss Aug 13 00:00:02 dhclient -e SYSNAME=ar -e SYSDBSOCKNAME=sysdb -e VRFNAME=default -sf /etc/dhcp/dhclient-script.py -pf /var/run/dhclient-default.pid -cf /etc/dhcp/dhclient-default.conf -lf /var/lib/dhclient/dhclient-default.leases -e et1=Ethernet1  2699 0.0 0.1 ? Ssl Aug 13 00:01:35 ntpd -u ntp:ntp -g -p /var/run/ntpd.pid  2739 0.0 0.0 ? Ss Aug 13 00:00:00 fusermount -o rw,nosuid,nodev,allow\_other,auto\_unmount,subtype=MfibFuse -- /BessProc  3281 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Nat --demuxerOpts=1027180400275,1027179642339,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/Nat  3289 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  3290 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Vxlan --demuxerOpts=1027289964523,1027289360240,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/Vxlan  3295 0.0 1.3 ? S Aug 13 00:11:58 Nat  3297 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  3301 0.0 1.3 ? S Aug 13 00:06:06 Vxlan  3304 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=VxlanSwFwd --demuxerOpts=1027467071119,1027361358810,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/VxlanSwFwd  3307 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  3308 0.0 1.3 ? S Aug 13 00:06:43 VxlanSwFwd  3365 0.0 0.0 ? Ss Aug 13 00:00:00 /usr/libexec/strongswan/starter --daemon charon  3367 0.0 0.1 ? Ssl Aug 13 00:01:45 /usr/libexec/strongswan/charon --use-syslog  3403 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Fhrp --demuxerOpts=1035728404808,1035728156871,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/Fhrp --scheduled  3404 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  3929 0.0 0.0 ? S Aug 13 00:00:02 [kworker/u8:0]  4048 0.0 0.0 ? S Aug 13 00:00:00 /usr/sbin/dnsmasq  8818 0.0 0.0 ? S Sep 12 00:00:00 [kworker/u8:1] 12212 0.0 0.0 ? S 14:15:06 00:00:00 /bin/sh /var/awslogs/bin/awslogs-agent-launcher.sh 12353 0.0 0.0 ? S 14:17:01 00:00:00 [kworker/0:0] 13451 0.0 0.0 ? S 14:30:02 00:00:00 [kworker/0:4] 13819 0.0 0.0 ? S 14:36:01 00:00:00 [kworker/0:1] 14133 0.0 0.0 ? Ss 14:41:12 00:00:00 sshd: [accepted]  14189 0.0 0.0 ? S 14:42:01 00:00:00 [kworker/0:2] 14439 0.0 0.0 ? Rs 14:42:55 00:00:00 ps -e -o pid,pcpu,pmem,tt,stat,lstart,start,time,cmd --sort=-pcpu -ww 18981 0.0 0.0 ? S Aug 26 00:00:00 netns --agenttitle=CapiApp --demuxerOpts=5050812972099146,5050812971830009,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/CapiApp --ini /etc/uwsgi/CapiApp.ini 18982 0.0 0.3 ? Ss Aug 26 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize 18983 0.0 1.3 ? Sl Aug 26 00:03:22 CapiApp -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize 19027 0.0 0.0 ? Ss Aug 26 00:00:00 nginx: master process /usr/sbin/nginx -c /etc/nginx/nginx.conf -g pid /var/run/nginx.pid; 19029 0.0 0.1 ? S Aug 26 00:03:12 nginx: worker process  30730 0.0 0.4 ? Sl Aug 17 00:24:39 dockerd -H tcp://127.0.0.1:4243 -H unix:///var/run/docker.sock -s overlay 30750 0.0 0.1 ? Ssl Aug 17 00:20:20 docker-containerd -l unix:///var/run/docker/libcontainerd/docker-containerd.sock --metrics-interval=0 --start-timeout 2m --state-dir /var/run/docker/libcontainerd/containerd --shim docker-containerd-shim --runtime docker-runc . |

### 14.3.2 DUT: KG-TOPOLOGY-CLOUDEOSEDGE2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 146 |
| Name | test\_if\_process\_is\_running\_on\_ |
| Description | Verify processes are running |
| Device under test | kg-topology-CloudEOSEdge2 |
| Show command | show processes |
| Expected output | 1 |
| Actual output | 1 |
| Test result | True |
| Fail reason |  |
| Comment | TEST is ntpd running on |kg-topology-CloudEOSEdge2|. GIVEN ntpd number is |1|. WHEN ntpd number is |1|. THEN test case result is |True|. OUTPUT of |show processes| is:  14:42:56 up 55 days, 13:25, 0 users, load average: 1.56, 1.32, 1.23  PID %CPU %MEM TT STAT STARTED TIME CMD  2025 101 3.7 ? Sl Aug 13 56-08:43:32 Sfe  1675 2.5 2.1 ? Sl Aug 13 1-10:20:56 /usr/bin/TerminAttr -cvaddr=apiserver.arista.io:443 -cvcompression=gzip -cvauth=token-secure,/tmp/token -smashexcludes=ale,flexCounter,hardware,kni,pulse,strata-ingestexclude=/Sysdb/cell/1/agent,/Sysdb/cell/2/agent -cvvrf=default -cvsourceip=11.201.15.101 -taillogs -grpcaddr=0.0.0.0:6042 31249 0.5 0.7 ? SNl Oct 06 00:13:40 python2.7 /var/awslogs/bin/aws logs push --config-file /mnt/flash/awslogs/awslogs.conf --additional-configs-dir /mnt/flash/awslogs/config  1476 0.3 2.6 ? S Aug 13 04:09:23 Sysdb  1518 0.3 7.8 ? Sl Aug 13 05:01:55 ConfigAgent  1243 0.2 0.9 ? S Aug 13 03:19:59 ProcMgr-worker  1951 0.2 1.7 ? S Aug 13 02:53:25 IpRib  1703 0.1 1.7 ? S Aug 13 01:43:11 SuperServer  1719 0.1 1.2 ? S Aug 13 01:25:00 StpTxRx  1727 0.1 1.0 ? S Aug 13 02:39:11 AgentMonitor  1980 0.1 2.3 ? Sl Aug 13 01:46:28 Bgp  3369 0.1 1.4 ? S Aug 13 02:34:58 Fhrp  1 0.0 0.0 ? Ss Aug 13 00:11:55 /sbin/init  2 0.0 0.0 ? S Aug 13 00:00:00 [kthreadd]  3 0.0 0.0 ? S Aug 13 00:00:30 [ksoftirqd/0]  5 0.0 0.0 ? S< Aug 13 00:00:00 [kworker/0:0H]  7 0.0 0.0 ? S Aug 13 00:00:49 [rcu\_preempt]  8 0.0 0.0 ? S Aug 13 00:00:00 [rcu\_sched]  9 0.0 0.0 ? S Aug 13 00:00:00 [rcu\_bh]  10 0.0 0.0 ? S Aug 13 00:00:00 [migration/0]  11 0.0 0.0 ? S< Aug 13 00:00:00 [lru-add-drain]  12 0.0 0.0 ? S Aug 13 00:00:00 [watchdog/0]  13 0.0 0.0 ? S Aug 13 00:00:00 [cpuhp/0]  14 0.0 0.0 ? S Aug 13 00:00:00 [cpuhp/1]  15 0.0 0.0 ? S Aug 13 00:00:00 [watchdog/1]  16 0.0 0.0 ? S Aug 13 00:00:00 [migration/1]  17 0.0 0.0 ? S Aug 13 00:00:00 [ksoftirqd/1]  18 0.0 0.0 ? S Aug 13 00:00:00 [kworker/1:0]  19 0.0 0.0 ? S< Aug 13 00:00:00 [kworker/1:0H]  20 0.0 0.0 ? S Aug 13 00:00:00 [cpuhp/2]  21 0.0 0.0 ? S Aug 13 00:00:00 [watchdog/2]  22 0.0 0.0 ? S Aug 13 00:00:00 [migration/2]  23 0.0 0.0 ? S Aug 13 00:00:00 [ksoftirqd/2]  24 0.0 0.0 ? S Aug 13 00:00:00 [kworker/2:0]  25 0.0 0.0 ? S< Aug 13 00:00:00 [kworker/2:0H]  26 0.0 0.0 ? S Aug 13 00:00:00 [cpuhp/3]  27 0.0 0.0 ? S Aug 13 00:00:00 [watchdog/3]  28 0.0 0.0 ? S Aug 13 00:00:00 [migration/3]  29 0.0 0.0 ? S Aug 13 00:00:00 [ksoftirqd/3]  30 0.0 0.0 ? S Aug 13 00:00:00 [kworker/3:0]  31 0.0 0.0 ? S< Aug 13 00:00:00 [kworker/3:0H]  32 0.0 0.0 ? S Aug 13 00:00:00 [kdevtmpfs]  33 0.0 0.0 ? S< Aug 13 00:00:00 [netns]  34 0.0 0.0 ? S Aug 13 00:00:00 [khungtaskd]  35 0.0 0.0 ? S Aug 13 00:00:35 [khungtaskd2]  36 0.0 0.0 ? S Aug 13 00:00:00 [oom\_reaper]  37 0.0 0.0 ? S< Aug 13 00:00:00 [writeback]  38 0.0 0.0 ? S Aug 13 00:00:00 [kcompactd0]  39 0.0 0.0 ? S< Aug 13 00:00:00 [crypto]  40 0.0 0.0 ? S< Aug 13 00:00:00 [kintegrityd]  41 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  42 0.0 0.0 ? S< Aug 13 00:00:00 [kblockd]  43 0.0 0.0 ? S< Aug 13 00:00:00 [ata\_sff]  44 0.0 0.0 ? S< Aug 13 00:00:00 [edac-poller]  45 0.0 0.0 ? S Aug 13 00:00:00 [dst\_gc\_task]  46 0.0 0.0 ? S< Aug 13 00:00:00 [watchdogd]  47 0.0 0.0 ? S Aug 13 00:00:00 [arp\_cache-prd]  49 0.0 0.0 ? S Aug 13 00:00:00 [icmp\_unreachabl]  50 0.0 0.0 ? S< Aug 13 00:00:00 [rpciod]  51 0.0 0.0 ? S< Aug 13 00:00:00 [xprtiod]  52 0.0 0.0 ? S Aug 13 00:00:00 [kswapd0]  53 0.0 0.0 ? S< Aug 13 00:00:00 [vmstat]  54 0.0 0.0 ? S< Aug 13 00:00:00 [nfsiod]  63 0.0 0.0 ? S< Aug 13 00:00:00 [pcielwd]  64 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  65 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  66 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  67 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  68 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  69 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  70 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  71 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  72 0.0 0.0 ? S< Aug 13 00:00:00 [nvme]  73 0.0 0.0 ? S Aug 13 00:00:05 [kworker/u8:1]  74 0.0 0.0 ? S Aug 13 00:00:00 [ndisc\_cache-prd]  75 0.0 0.0 ? S< Aug 13 00:00:00 [ipv6\_addrconf]  76 0.0 0.0 ? S< Aug 13 00:00:00 [ecc\_log\_wq]  124 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  125 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  171 0.0 0.0 ? S Aug 13 00:00:01 [jbd2/nvme0n1p1-]  172 0.0 0.0 ? S< Aug 13 00:00:00 [ext4-rsv-conver]  194 0.0 0.0 ? S< Aug 13 00:00:00 [kworker/0:1H]  272 0.0 0.0 ? S< Aug 13 00:00:00 [loop0]  378 0.0 0.0 ? Ss Aug 13 00:00:00 /usr/lib/systemd/systemd-udevd  410 0.0 0.0 ? Ss Aug 13 00:00:00 /usr/sbin/lvmetad -f  497 0.0 0.0 ? S< Aug 13 00:00:00 [ena]  746 0.0 0.0 ? Ss Aug 13 00:05:39 /usr/lib/systemd/systemd-logind  752 0.0 0.0 ? Ss Aug 13 00:01:43 /usr/bin/ProcMonitor  762 0.0 0.0 ? Ss Aug 13 00:00:00 /usr/sbin/mcelog --ignorenodev --daemon --foreground  770 0.0 0.1 ? Ss Aug 13 00:08:38 /usr/bin/dbus-daemon --system --address=systemd: --nofork --nopidfile --systemd-activation  784 0.0 0.0 ? S Aug 13 00:00:00 [kworker/1:1]  790 0.0 0.0 ? Ss Aug 13 00:00:11 /usr/sbin/xinetd -stayalive -pidfile /var/run/xinetd.pid  880 0.0 0.0 ? Ss Aug 13 00:00:32 /usr/sbin/crond -n  889 0.0 0.0 ? S<s Aug 13 00:00:41 /usr/bin/wdogdev -t 60  998 0.0 0.0 ? S Aug 13 00:00:00 python /usr/bin/inotifyrun -c pax -x sv4cpio -O -w -f /mnt/flash/persist/local.new . && mv /mnt/flash/persist/local.new /mnt/flash/persist/local || logger -t SetupPersist Failed to update /mnt/flash/persist/local --daemon --logfile=/var/log/inotifyrun-local.log --pidfile=/var/run/inotifyrun-local.pid /persist/local  1000 0.0 0.0 pts/0 Ss+ Aug 13 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  1015 0.0 0.0 ? Ss Aug 13 00:00:00 /usr/bin/SaveFossil --dedup --compress --priority Sysdb --maxFiles 1000 /var/tmp/Fossil /mnt/flash/Fossil  1019 0.0 0.0 ? S Aug 13 00:00:04 python /usr/bin/inotifyrun -c pax -x sv4cpio -O -w -f /mnt/flash/persist/sys.new . && mv /mnt/flash/persist/sys.new /mnt/flash/persist/sys || logger -t SetupPersist Failed to update /mnt/flash/persist/sys --daemon --logfile=/var/log/inotifyrun-sys.log --pidfile=/var/run/inotifyrun-sys.pid /persist/sys  1021 0.0 0.0 pts/1 Ss+ Aug 13 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  1030 0.0 0.0 ? S Aug 13 00:00:00 python /usr/bin/inotifyrun -c pax -x sv4cpio -O -w -f /mnt/flash/persist/secure.new . && sync && ( mv /mnt/flash/persist/secure /mnt/flash/persist/secure.old; mv /mnt/flash/persist/secure.new /mnt/flash/persist/secure; sync ) && ( scrub --no-signature /mnt/flash/persist/secure.old; rm /mnt/flash/persist/secure.old ) || logger -t SetupPersist Failed to update /mnt/flash/persist/secure --daemon --logfile=/var/log/inotifyrun-secure.log --pidfile=/var/run/inotifyrun-secure.pid /persist/secure  1031 0.0 0.0 pts/2 Ss+ Aug 13 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  1062 0.0 0.0 ? Ss Aug 13 00:00:00 /bin/bash /usr/sbin/core\_annotate\_util daemon  1189 0.0 0.1 ? S Aug 13 00:00:00 python /bin/immortalize --daemonize --log=/var/log/agents/ConnMgr --logappend --logpidsuffix --maxcredits=5 --cost=1 --immortalizepidfile=/var/run/ImmortalizeConnMgr.pid /usr/bin/ConnMgr -p /var/run/ConnMgr.pid  1190 0.0 0.1 ? S Aug 13 00:00:00 /usr/bin/ConnMgr -p /var/run/ConnMgr.pid  1224 0.0 0.0 ? S Aug 13 00:00:00 inotifywait -e modify /var/lib/rpm  1226 0.0 0.3 ? S Aug 13 00:00:00 netnsd-watcher -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1228 0.0 0.3 ? S Aug 13 00:00:00 netnsd-server -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1242 0.0 0.9 ? S Aug 13 00:00:00 ProcMgr-master  1415 0.0 0.0 ? S Aug 13 00:19:11 /usr/bin/EosOomAdjust  1423 0.0 0.0 ? S Aug 13 00:00:05 [rbfd\_vrf\_cleanu]  1438 0.0 0.0 ? Ss Aug 13 00:00:00 /usr/sbin/acpid  1475 0.0 0.0 ? S Aug 13 00:04:23 /usr/bin/SlabMonitor  1517 0.0 1.2 ? S Aug 13 00:09:33 StageMgr  1521 0.0 1.4 ? S Aug 13 00:33:28 Fru  1524 0.0 1.8 ? S Aug 13 00:17:14 Launcher  1651 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Lldp --demuxerOpts=279603612376,279603122369,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/Lldp  1653 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1654 0.0 1.3 ? S Aug 13 00:45:19 Lldp  1657 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=McastCommon --demuxerOpts=279725388188,279650445982,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/McastCommon  1659 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1661 0.0 1.2 ? S Aug 13 00:33:53 McastCommon  1665 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=PortSec --demuxerOpts=279886274558,279754810922,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/PortSec  1666 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1668 0.0 1.1 ? S Aug 13 00:36:54 PortSec  1669 0.0 0.0 ? S< Aug 13 00:00:00 [kworker/1:1H]  1696 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Bfd --demuxerOpts=283657265762,283482593841,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/Bfd  1698 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1699 0.0 1.4 ? S Aug 13 00:36:07 Bfd  1700 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Lag --demuxerOpts=287819325384,287795062523,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/Lag  1701 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1702 0.0 1.3 ? S Aug 13 01:07:51 Lag  1707 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Ira --demuxerOpts=288347310924,288297455705,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/Ira  1708 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1709 0.0 1.5 ? S Aug 13 00:34:15 Ira  1710 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=LedPolicy --demuxerOpts=292586167457,292268884394,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/LedPolicy  1712 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1713 0.0 1.2 ? S Aug 13 00:40:28 LedPolicy  1714 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=EventMgr --demuxerOpts=292780957018,292649411528,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/EventMgr  1715 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1716 0.0 1.3 ? S Aug 13 00:44:35 EventMgr  1717 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=StpTxRx --demuxerOpts=293034015438,292843558270,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/StpTxRx  1718 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1721 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=StandbyCpld --demuxerOpts=296572620123,296400986578,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/StandbyCpld  1723 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1724 0.0 1.1 ? S Aug 13 00:09:36 StandbyCpld  1725 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=AgentMonitor --demuxerOpts=296770445824,296638057211,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/AgentMonitor  1726 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1729 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Tunnel --demuxerOpts=296984960239,296854805708,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/Tunnel  1730 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1731 0.0 1.2 ? S Aug 13 00:15:52 Tunnel  1732 0.0 1.6 ? Sl Aug 13 00:27:17 Aaa  1734 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=StpTopology --demuxerOpts=300919938207,300696082381,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/StpTopology  1735 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1736 0.0 1.2 ? S Aug 13 00:34:06 StpTopology  1738 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Acl --demuxerOpts=301331916824,300996693213,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/Acl  1741 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1743 0.0 1.4 ? S Aug 13 01:16:04 Acl  1753 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Stp --demuxerOpts=305107266403,301413423552,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/Stp  1756 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1759 0.0 1.1 ? S Aug 13 00:55:04 Stp  1776 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=KernelNetworkInfo --demuxerOpts=305360891096,305329042634,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/KernelNetworkInfo  1778 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1780 0.0 1.1 ? S Aug 13 00:11:15 KernelNetworkInfo  1785 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=McastCommon6 --demuxerOpts=305785444216,305760706994,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/McastCommon6  1788 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1789 0.0 1.2 ? S Aug 13 00:33:57 McastCommon6  1799 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=LacpTxAgent --demuxerOpts=309366624983,309362176094,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/LacpTxAgent  1803 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1805 0.0 1.2 ? S Aug 13 00:34:17 LacpTxAgent  1816 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Arp --demuxerOpts=310181868541,309815745751,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/Arp  1820 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1823 0.0 1.5 ? S Aug 13 00:51:41 Arp  1838 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=KernelFib --demuxerOpts=314049547173,313613369111,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/KernelFib  1843 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1846 0.0 1.4 ? S Aug 13 00:34:10 KernelFib  1848 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Qos --demuxerOpts=314264185905,314224873925,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/Qos  1851 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Thermostat --demuxerOpts=318320799164,318320334301,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/Thermostat  1852 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1854 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1855 0.0 1.2 ? S Aug 13 00:38:26 Qos  1856 0.0 1.1 ? S Aug 13 00:11:17 Thermostat  1857 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=L2Rib --demuxerOpts=318504392051,318402053905,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/L2Rib  1860 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1861 0.0 1.2 ? S Aug 13 00:11:18 L2Rib  1862 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=TopoAgent --demuxerOpts=318751447473,318604181270,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/TopoAgent --scheduled  1863 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1864 0.0 1.2 ? S Aug 13 00:33:55 TopoAgent  1866 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=PowerFuse --demuxerOpts=322455034859,322155642338,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/PowerFuse  1867 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1868 0.0 1.1 ? S Aug 13 00:09:34 PowerFuse  1869 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=PowerManager --demuxerOpts=322587808158,322578809808,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/PowerManager  1870 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1871 0.0 1.1 ? S Aug 13 00:09:34 PowerManager  1873 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Ebra --demuxerOpts=323042777435,322918823692,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/Ebra  1874 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1877 0.0 1.4 ? S Aug 13 00:43:52 Ebra  1891 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=ReloadCauseAgent --demuxerOpts=326873611161,326505655736,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/ReloadCauseAgent  1892 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1893 0.0 1.1 ? S Aug 13 00:09:35 ReloadCauseAgent  1894 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=SharedSecretProfile --demuxerOpts=327049023399,326947638167,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/SharedSecretProfile  1899 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1901 0.0 1.1 ? S Aug 13 00:09:36 SharedSecretProfile  1905 0.0 1.5 ? S Aug 13 00:34:26 IgmpSnooping  1934 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=StaticRoute --demuxerOpts=331109407249,331039454504,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/StaticRoute --scheduled  1937 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1944 0.0 1.3 ? S Aug 13 00:11:16 StaticRoute  1949 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=IpRib --demuxerOpts=331478251055,331216741841,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/IpRib --scheduled  1950 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1953 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=BgpCliHelper --demuxerOpts=331572043702,331571419321,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/BgpCliHelper --scheduled  1954 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1956 0.0 1.9 ? S Aug 13 00:11:30 BgpCliHelper  1957 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=ConnectedRoute --demuxerOpts=335410314406,335272307760,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/ConnectedRoute  1958 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1959 0.0 1.3 ? S Aug 13 00:34:21 ConnectedRoute  1962 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=RouteInput --demuxerOpts=335932354218,335526352897,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/RouteInput  1963 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1968 0.0 1.3 ? S Aug 13 00:11:19 RouteInput  2011 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Sfe --demuxerOpts=343638383733,339942676958,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/Sfe  2014 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2319 0.0 0.0 ? Ssl Aug 13 00:00:54 /usr/sbin/rsyslogd -n  2592 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=LicenseManager --demuxerOpts=387516644822,387516174371,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/LicenseManager  2596 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2597 0.0 1.1 ? S Aug 13 00:09:37 LicenseManager  2614 0.0 0.0 ? S Aug 13 00:00:00 /usr/bin/conlogd  2615 0.0 0.0 tty1 Ss+ Aug 13 00:00:00 /sbin/agetty --noclear tty1 linux  2616 0.0 0.0 ttyS0 Ss+ Aug 13 00:00:00 /sbin/mingetty --noclear /dev/ttyS0  2633 0.0 0.0 ? S Aug 13 00:00:00 sh -c /usr/bin/tail -n 0 --retry --follow=name --pid=2614 /var/log/eos-console | sed 's/\(.\*\)/\1\r/'  2638 0.0 0.0 ? S Aug 13 00:01:48 /usr/bin/tail -n 0 --retry --follow=name --pid=2614 /var/log/eos-console  2639 0.0 0.0 ? S Aug 13 00:00:00 sed s/\(.\*\)/\1\r/  2666 0.0 0.0 ? Zs Aug 13 00:00:00 [SuperServer] <defunct>  2695 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Ipsec --demuxerOpts=408586225606,408585707942,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/Ipsec  2696 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2697 0.0 1.2 ? S Aug 13 01:10:25 Ipsec  2699 0.0 0.4 ? Ss Aug 13 00:00:03 dhclient -e SYSNAME=ar -e SYSDBSOCKNAME=sysdb -e VRFNAME=default -sf /etc/dhcp/dhclient-script.py -pf /var/run/dhclient-default.pid -cf /etc/dhcp/dhclient-default.conf -lf /var/lib/dhclient/dhclient-default.leases -e et1=Ethernet1  2726 0.0 0.1 ? Ssl Aug 13 00:04:09 ntpd -u ntp:ntp -g -p /var/run/ntpd.pid  2730 0.0 0.0 ? Ss Aug 13 00:00:00 fusermount -o rw,nosuid,nodev,allow\_other,auto\_unmount,subtype=MfibFuse -- /BessProc  3232 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Nat --demuxerOpts=1099846842576,1099845884354,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/Nat  3237 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  3242 0.0 1.2 ? S Aug 13 01:18:29 Nat  3254 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Vxlan --demuxerOpts=1100211266267,1100011505404,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/Vxlan  3257 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  3263 0.0 1.4 ? S Aug 13 00:35:55 Vxlan  3275 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=VxlanSwFwd --demuxerOpts=1104023511318,1100341538690,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/VxlanSwFwd  3277 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  3278 0.0 1.4 ? S Aug 13 00:38:04 VxlanSwFwd  3315 0.0 0.0 ? Ss Aug 13 00:00:00 /usr/libexec/strongswan/starter --daemon charon  3317 0.0 0.1 ? Ssl Aug 13 00:05:13 /usr/libexec/strongswan/charon --use-syslog  3367 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Fhrp --demuxerOpts=1113312651255,1113311572347,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/Fhrp --scheduled  3368 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  3977 0.0 0.0 ? S Aug 13 00:00:01 /usr/sbin/dnsmasq 13178 0.0 0.0 ? S 14:03:01 00:00:00 [kworker/0:0] 15847 0.0 0.0 ? S 14:27:01 00:00:00 [kworker/0:1] 16269 0.0 0.0 ? S 14:33:01 00:00:00 [kworker/0:3] 16873 0.0 0.0 ? S 14:38:01 00:00:00 [kworker/0:2] 17503 0.0 0.0 ? Rs 14:42:55 00:00:00 ps -e -o pid,pcpu,pmem,tt,stat,lstart,start,time,cmd --sort=-pcpu -ww 19482 0.0 0.0 ? S Oct 06 00:00:00 [kworker/u8:2] 26289 0.0 0.0 ? S Aug 26 00:00:00 netns --agenttitle=CapiApp --demuxerOpts=5050641215580694,5050641215085095,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/CapiApp --ini /etc/uwsgi/CapiApp.ini 26290 0.0 0.3 ? Ss Aug 26 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize 26291 0.0 1.3 ? Sl Aug 26 00:11:30 CapiApp -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize 26335 0.0 0.0 ? Ss Aug 26 00:00:00 nginx: master process /usr/sbin/nginx -c /etc/nginx/nginx.conf -g pid /var/run/nginx.pid; 26337 0.0 0.1 ? S Aug 26 00:04:33 nginx: worker process  31230 0.0 0.0 ? S Oct 06 00:00:00 /bin/sh /var/awslogs/bin/awslogs-agent-launcher.sh . |

### 14.3.3 DUT: KG-TOPOLOGY-CLOUDEOSRR1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 147 |
| Name | test\_if\_process\_is\_running\_on\_ |
| Description | Verify processes are running |
| Device under test | kg-topology-CloudEosRR1 |
| Show command | show processes |
| Expected output | 1 |
| Actual output | 1 |
| Test result | True |
| Fail reason |  |
| Comment | TEST is ntpd running on |kg-topology-CloudEosRR1|. GIVEN ntpd number is |1|. WHEN ntpd number is |1|. THEN test case result is |True|. OUTPUT of |show processes| is:  14:42:56 up 9 days, 1:35, 0 users, load average: 1.32, 1.22, 1.19  PID %CPU %MEM TT STAT STARTED TIME CMD  2183 101 3.4 ? Sl Sep 28 9-04:10:59 Sfe  1718 2.4 1.6 ? Sl Sep 28 05:13:24 /usr/bin/TerminAttr -cvaddr=apiserver.arista.io:443 -cvcompression=gzip -cvauth=token-secure,/tmp/token -smashexcludes=ale,flexCounter,hardware,kni,pulse,strata-ingestexclude=/Sysdb/cell/1/agent,/Sysdb/cell/2/agent -cvvrf=default -cvsourceip=11.201.12.101 -taillogs -grpcaddr=0.0.0.0:6042  2699 0.5 0.8 ? SNl Sep 28 01:12:48 python2.7 /var/awslogs/bin/aws logs push --config-file /mnt/flash/awslogs/awslogs.conf --additional-configs-dir /mnt/flash/awslogs/config  1495 0.3 6.5 ? Sl Sep 28 00:42:52 ConfigAgent  1220 0.2 0.9 ? S Sep 28 00:32:36 ProcMgr-worker  1453 0.2 2.5 ? S Sep 28 00:31:53 Sysdb  1734 0.1 1.7 ? S Sep 28 00:16:06 SuperServer  1761 0.1 1.0 ? S Sep 28 00:24:48 AgentMonitor  1 0.0 0.0 ? Ss Sep 28 00:01:57 /sbin/init  2 0.0 0.0 ? S Sep 28 00:00:00 [kthreadd]  3 0.0 0.0 ? S Sep 28 00:00:05 [ksoftirqd/0]  5 0.0 0.0 ? S< Sep 28 00:00:00 [kworker/0:0H]  7 0.0 0.0 ? S Sep 28 00:00:07 [rcu\_preempt]  8 0.0 0.0 ? S Sep 28 00:00:00 [rcu\_sched]  9 0.0 0.0 ? S Sep 28 00:00:00 [rcu\_bh]  10 0.0 0.0 ? S Sep 28 00:00:00 [migration/0]  11 0.0 0.0 ? S< Sep 28 00:00:00 [lru-add-drain]  12 0.0 0.0 ? S Sep 28 00:00:00 [watchdog/0]  13 0.0 0.0 ? S Sep 28 00:00:00 [cpuhp/0]  14 0.0 0.0 ? S Sep 28 00:00:00 [cpuhp/1]  15 0.0 0.0 ? S Sep 28 00:00:00 [watchdog/1]  16 0.0 0.0 ? S Sep 28 00:00:00 [migration/1]  17 0.0 0.0 ? S Sep 28 00:00:00 [ksoftirqd/1]  18 0.0 0.0 ? S Sep 28 00:00:00 [kworker/1:0]  19 0.0 0.0 ? S< Sep 28 00:00:00 [kworker/1:0H]  20 0.0 0.0 ? S Sep 28 00:00:00 [cpuhp/2]  21 0.0 0.0 ? S Sep 28 00:00:00 [watchdog/2]  22 0.0 0.0 ? S Sep 28 00:00:00 [migration/2]  23 0.0 0.0 ? S Sep 28 00:00:00 [ksoftirqd/2]  24 0.0 0.0 ? S Sep 28 00:00:00 [kworker/2:0]  25 0.0 0.0 ? S< Sep 28 00:00:00 [kworker/2:0H]  26 0.0 0.0 ? S Sep 28 00:00:00 [cpuhp/3]  27 0.0 0.0 ? S Sep 28 00:00:00 [watchdog/3]  28 0.0 0.0 ? S Sep 28 00:00:00 [migration/3]  29 0.0 0.0 ? S Sep 28 00:00:00 [ksoftirqd/3]  30 0.0 0.0 ? S Sep 28 00:00:00 [kworker/3:0]  31 0.0 0.0 ? S< Sep 28 00:00:00 [kworker/3:0H]  32 0.0 0.0 ? S Sep 28 00:00:00 [kdevtmpfs]  33 0.0 0.0 ? S< Sep 28 00:00:00 [netns]  34 0.0 0.0 ? S Sep 28 00:00:00 [khungtaskd]  35 0.0 0.0 ? S Sep 28 00:00:02 [khungtaskd2]  36 0.0 0.0 ? S Sep 28 00:00:00 [oom\_reaper]  37 0.0 0.0 ? S< Sep 28 00:00:00 [writeback]  38 0.0 0.0 ? S Sep 28 00:00:00 [kcompactd0]  39 0.0 0.0 ? S< Sep 28 00:00:00 [crypto]  40 0.0 0.0 ? S< Sep 28 00:00:00 [kintegrityd]  41 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  42 0.0 0.0 ? S< Sep 28 00:00:00 [kblockd]  43 0.0 0.0 ? S< Sep 28 00:00:00 [ata\_sff]  44 0.0 0.0 ? S< Sep 28 00:00:00 [edac-poller]  45 0.0 0.0 ? S Sep 28 00:00:00 [dst\_gc\_task]  46 0.0 0.0 ? S< Sep 28 00:00:00 [watchdogd]  47 0.0 0.0 ? S Sep 28 00:00:00 [arp\_cache-prd]  49 0.0 0.0 ? S Sep 28 00:00:00 [icmp\_unreachabl]  50 0.0 0.0 ? S< Sep 28 00:00:00 [rpciod]  51 0.0 0.0 ? S< Sep 28 00:00:00 [xprtiod]  52 0.0 0.0 ? S Sep 28 00:00:00 [kswapd0]  53 0.0 0.0 ? S< Sep 28 00:00:00 [vmstat]  54 0.0 0.0 ? S< Sep 28 00:00:00 [nfsiod]  63 0.0 0.0 ? S< Sep 28 00:00:00 [pcielwd]  64 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  65 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  66 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  67 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  68 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  69 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  70 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  71 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  72 0.0 0.0 ? S< Sep 28 00:00:00 [nvme]  73 0.0 0.0 ? S Sep 28 00:00:00 [kworker/u8:1]  74 0.0 0.0 ? S Sep 28 00:00:00 [ndisc\_cache-prd]  75 0.0 0.0 ? S< Sep 28 00:00:00 [ipv6\_addrconf]  76 0.0 0.0 ? S< Sep 28 00:00:00 [ecc\_log\_wq]  124 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  125 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  171 0.0 0.0 ? S Sep 28 00:00:00 [jbd2/nvme0n1p1-]  172 0.0 0.0 ? S< Sep 28 00:00:00 [ext4-rsv-conver]  194 0.0 0.0 ? S< Sep 28 00:00:00 [kworker/0:1H]  272 0.0 0.0 ? S< Sep 28 00:00:00 [loop0]  379 0.0 0.0 ? Ss Sep 28 00:00:00 /usr/lib/systemd/systemd-udevd  412 0.0 0.0 ? Ss Sep 28 00:00:00 /usr/sbin/lvmetad -f  498 0.0 0.0 ? S< Sep 28 00:00:00 [ena]  738 0.0 0.0 ? Ss Sep 28 00:00:15 /usr/bin/ProcMonitor  741 0.0 0.0 ? Ss Sep 28 00:00:55 /usr/lib/systemd/systemd-logind  746 0.0 0.1 ? Ss Sep 28 00:01:25 /usr/bin/dbus-daemon --system --address=systemd: --nofork --nopidfile --systemd-activation  779 0.0 0.0 ? S Sep 28 00:00:00 [kworker/1:1]  798 0.0 0.0 ? Ss Sep 28 00:00:00 /usr/sbin/mcelog --ignorenodev --daemon --foreground  819 0.0 0.0 ? S<s Sep 28 00:00:06 /usr/bin/wdogdev -t 60  821 0.0 0.0 ? Ss Sep 28 00:00:01 /usr/sbin/xinetd -stayalive -pidfile /var/run/xinetd.pid  822 0.0 0.0 ? Ss Sep 28 00:00:05 /usr/sbin/crond -n  939 0.0 0.0 ? S Sep 28 00:00:00 python /usr/bin/inotifyrun -c pax -x sv4cpio -O -w -f /mnt/flash/persist/local.new . && mv /mnt/flash/persist/local.new /mnt/flash/persist/local || logger -t SetupPersist Failed to update /mnt/flash/persist/local --daemon --logfile=/var/log/inotifyrun-local.log --pidfile=/var/run/inotifyrun-local.pid /persist/local  941 0.0 0.0 pts/0 Ss+ Sep 28 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  971 0.0 0.0 ? S Sep 28 00:00:00 python /usr/bin/inotifyrun -c pax -x sv4cpio -O -w -f /mnt/flash/persist/sys.new . && mv /mnt/flash/persist/sys.new /mnt/flash/persist/sys || logger -t SetupPersist Failed to update /mnt/flash/persist/sys --daemon --logfile=/var/log/inotifyrun-sys.log --pidfile=/var/run/inotifyrun-sys.pid /persist/sys  976 0.0 0.0 pts/1 Ss+ Sep 28 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  1002 0.0 0.0 ? S Sep 28 00:00:00 python /usr/bin/inotifyrun -c pax -x sv4cpio -O -w -f /mnt/flash/persist/secure.new . && sync && ( mv /mnt/flash/persist/secure /mnt/flash/persist/secure.old; mv /mnt/flash/persist/secure.new /mnt/flash/persist/secure; sync ) && ( scrub --no-signature /mnt/flash/persist/secure.old; rm /mnt/flash/persist/secure.old ) || logger -t SetupPersist Failed to update /mnt/flash/persist/secure --daemon --logfile=/var/log/inotifyrun-secure.log --pidfile=/var/run/inotifyrun-secure.pid /persist/secure  1004 0.0 0.0 pts/2 Ss+ Sep 28 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  1046 0.0 0.0 ? Ss Sep 28 00:00:00 /usr/bin/SaveFossil --dedup --compress --priority Sysdb --maxFiles 1000 /var/tmp/Fossil /mnt/flash/Fossil  1051 0.0 0.0 ? Ss Sep 28 00:00:00 /bin/bash /usr/sbin/core\_annotate\_util daemon  1166 0.0 0.1 ? S Sep 28 00:00:00 python /bin/immortalize --daemonize --log=/var/log/agents/ConnMgr --logappend --logpidsuffix --maxcredits=5 --cost=1 --immortalizepidfile=/var/run/ImmortalizeConnMgr.pid /usr/bin/ConnMgr -p /var/run/ConnMgr.pid  1167 0.0 0.1 ? S Sep 28 00:00:00 /usr/bin/ConnMgr -p /var/run/ConnMgr.pid  1201 0.0 0.0 ? S Sep 28 00:00:00 inotifywait -e modify /var/lib/rpm  1203 0.0 0.3 ? S Sep 28 00:00:00 netnsd-watcher -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1205 0.0 0.3 ? S Sep 28 00:00:00 netnsd-server -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1219 0.0 0.9 ? S Sep 28 00:00:00 ProcMgr-master  1392 0.0 0.0 ? S Sep 28 00:02:54 /usr/bin/EosOomAdjust  1400 0.0 0.0 ? S Sep 28 00:00:00 [rbfd\_vrf\_cleanu]  1415 0.0 0.0 ? Ss Sep 28 00:00:00 /usr/sbin/acpid  1448 0.0 0.0 ? S Sep 28 00:00:44 /usr/bin/SlabMonitor  1494 0.0 1.2 ? S Sep 28 00:01:35 StageMgr  1498 0.0 1.4 ? S Sep 28 00:03:46 Fru  1500 0.0 1.6 ? S Sep 28 00:01:34 Launcher  1696 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Lldp --demuxerOpts=283853800466,283853291183,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/Lldp  1699 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1700 0.0 1.2 ? S Sep 28 00:05:50 Lldp  1702 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=McastCommon --demuxerOpts=283964709813,283896625182,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/McastCommon  1704 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1705 0.0 1.2 ? S Sep 28 00:03:58 McastCommon  1706 0.0 0.0 ? S< Sep 28 00:00:00 [kworker/1:1H]  1711 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=PortSec --demuxerOpts=284160004466,284008495825,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/PortSec  1713 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1716 0.0 1.1 ? S Sep 28 00:04:20 PortSec  1725 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Bfd --demuxerOpts=287900205724,287813549738,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/Bfd  1726 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1727 0.0 1.4 ? S Sep 28 00:04:21 Bfd  1730 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Lag --demuxerOpts=288736626833,288571099650,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/Lag  1731 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1732 0.0 1.3 ? S Sep 28 00:09:07 Lag  1737 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Ira --demuxerOpts=292590439736,292554060811,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/Ira  1738 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1739 0.0 1.5 ? S Sep 28 00:04:01 Ira  1741 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=LedPolicy --demuxerOpts=296838997223,296509014502,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/LedPolicy  1742 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1743 0.0 1.2 ? S Sep 28 00:04:57 LedPolicy  1744 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=EventMgr --demuxerOpts=297101678933,296928235380,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/EventMgr  1745 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1746 0.0 1.3 ? S Sep 28 00:05:37 EventMgr  1748 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=CapiApp --demuxerOpts=300695469962,297209047886,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/CapiApp --ini /etc/uwsgi/CapiApp.ini  1749 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1750 0.0 1.3 ? Sl Sep 28 00:02:24 CapiApp -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1751 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=StpTxRx --demuxerOpts=300860961665,300780797008,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/StpTxRx  1752 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1754 0.0 1.2 ? S Sep 28 00:12:23 StpTxRx  1756 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=StandbyCpld --demuxerOpts=301154093614,300934948443,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/StandbyCpld  1757 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1758 0.0 1.1 ? S Sep 28 00:01:34 StandbyCpld  1759 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=AgentMonitor --demuxerOpts=301371175394,301247991860,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/AgentMonitor  1760 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1762 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Tunnel --demuxerOpts=301624828861,301488558189,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/Tunnel  1763 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1765 0.0 1.2 ? S Sep 28 00:02:27 Tunnel  1766 0.0 1.5 ? Sl Sep 28 00:04:49 Aaa  1769 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=StpTopology --demuxerOpts=305373149027,305357426358,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/StpTopology  1770 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1772 0.0 1.2 ? S Sep 28 00:03:59 StpTopology  1781 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Acl --demuxerOpts=309518460710,305746979220,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/Acl  1783 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1785 0.0 1.4 ? S Sep 28 00:08:52 Acl  1812 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Stp --demuxerOpts=310042756675,309623036012,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/Stp  1815 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1817 0.0 1.1 ? S Sep 28 00:07:30 Stp  1822 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=KernelNetworkInfo --demuxerOpts=313755027008,313546256340,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/KernelNetworkInfo  1826 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1828 0.0 1.1 ? S Sep 28 00:01:51 KernelNetworkInfo  1831 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=McastCommon6 --demuxerOpts=314001561693,313876930211,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/McastCommon6  1832 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1834 0.0 1.2 ? S Sep 28 00:03:57 McastCommon6  1840 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=LacpTxAgent --demuxerOpts=314137770346,314106719472,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/LacpTxAgent  1844 0.0 0.0 ? S Sep 28 00:00:00 [kworker/u8:3]  1845 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1848 0.0 1.2 ? S Sep 28 00:04:01 LacpTxAgent  1860 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Arp --demuxerOpts=318292592176,317895965510,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/Arp  1863 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1867 0.0 1.5 ? S Sep 28 00:06:16 Arp  1884 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=KernelFib --demuxerOpts=322287814113,318551865352,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/KernelFib  1886 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1889 0.0 1.4 ? S Sep 28 00:04:00 KernelFib  1896 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Qos --demuxerOpts=322450252915,322445708762,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/Qos  1897 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1898 0.0 1.2 ? S Sep 28 00:04:34 Qos  1901 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Thermostat --demuxerOpts=326490191988,322799447854,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/Thermostat  1927 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1928 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=L2Rib --demuxerOpts=326687902870,326679447885,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/L2Rib  1932 0.0 1.1 ? S Sep 28 00:01:51 Thermostat  1934 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1935 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=TopoAgent --demuxerOpts=330780543055,330779969239,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/TopoAgent --scheduled  1938 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1939 0.0 1.2 ? S Sep 28 00:01:51 L2Rib  1940 0.0 1.1 ? S Sep 28 00:03:48 TopoAgent  1942 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=PowerFuse --demuxerOpts=331127466476,330915151503,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/PowerFuse  1946 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1950 0.0 1.1 ? S Sep 28 00:01:34 PowerFuse  1953 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=PowerManager --demuxerOpts=331363318240,331240762719,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/PowerManager  1958 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1960 0.0 1.1 ? S Sep 28 00:01:34 PowerManager  1970 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Ebra --demuxerOpts=335013077835,331471662177,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/Ebra  1972 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1973 0.0 1.4 ? S Sep 28 00:05:18 Ebra  1992 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=ReloadCauseAgent --demuxerOpts=335188559076,335158038717,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/ReloadCauseAgent  1997 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2002 0.0 1.1 ? S Sep 28 00:01:35 ReloadCauseAgent  2008 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=SharedSecretProfile --demuxerOpts=335710406685,335623056477,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/SharedSecretProfile  2013 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2018 0.0 1.1 ? S Sep 28 00:01:35 SharedSecretProfile  2020 0.0 1.5 ? S Sep 28 00:04:01 IgmpSnooping  2034 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=StaticRoute --demuxerOpts=339586349217,339575469901,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/StaticRoute --scheduled  2035 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2038 0.0 1.3 ? S Sep 28 00:01:51 StaticRoute  2056 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=IpRib --demuxerOpts=339951572171,339674714358,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/IpRib --scheduled  2060 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2062 0.0 1.6 ? S Sep 28 00:13:03 IpRib  2064 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=BgpCliHelper --demuxerOpts=343663378199,340042707776,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/BgpCliHelper --scheduled  2065 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2066 0.0 1.8 ? S Sep 28 00:01:55 BgpCliHelper  2070 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=ConnectedRoute --demuxerOpts=343922622042,343790979053,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/ConnectedRoute  2073 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2077 0.0 1.3 ? S Sep 28 00:04:02 ConnectedRoute  2088 0.0 0.0 ? Ss Sep 28 00:00:00 nginx: master process /usr/sbin/nginx -c /etc/nginx/nginx.conf -g pid /var/run/nginx.pid;  2091 0.0 0.1 ? S Sep 28 00:00:51 nginx: worker process   2093 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=RouteInput --demuxerOpts=348263656645,344515536225,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/RouteInput  2095 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2098 0.0 1.3 ? S Sep 28 00:01:52 RouteInput  2118 0.0 2.3 ? Sl Sep 28 00:08:54 Bgp  2176 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Sfe --demuxerOpts=352667020120,352261336436,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/Sfe  2179 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2205 0.0 0.0 ? Ssl Sep 28 00:00:04 /usr/sbin/rsyslogd -n  2259 0.0 0.0 ? S Sep 28 00:00:00 /usr/sbin/dnsmasq  2475 0.0 0.0 ? S Sep 28 00:00:00 /usr/bin/conlogd  2476 0.0 0.0 ttyS0 Ss+ Sep 28 00:00:00 /sbin/mingetty --noclear /dev/ttyS0  2477 0.0 0.0 tty1 Ss+ Sep 28 00:00:00 /sbin/agetty --noclear tty1 linux  2485 0.0 0.0 ? S Sep 28 00:00:00 sh -c /usr/bin/tail -n 0 --retry --follow=name --pid=2475 /var/log/eos-console | sed 's/\(.\*\)/\1\r/'  2490 0.0 0.0 ? S Sep 28 00:00:15 /usr/bin/tail -n 0 --retry --follow=name --pid=2475 /var/log/eos-console  2491 0.0 0.0 ? S Sep 28 00:00:00 sed s/\(.\*\)/\1\r/  2507 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=LicenseManager --demuxerOpts=399950545386,399950050068,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/LicenseManager  2508 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2509 0.0 1.1 ? S Sep 28 00:01:35 LicenseManager  2551 0.0 0.0 ? Zs Sep 28 00:00:00 [SuperServer] <defunct>  2574 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Ipsec --demuxerOpts=417329906961,417328107275,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/Ipsec  2578 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2579 0.0 1.2 ? S Sep 28 00:11:20 Ipsec  2588 0.0 0.4 ? Ss Sep 28 00:00:00 dhclient -e SYSNAME=ar -e SYSDBSOCKNAME=sysdb -e VRFNAME=default -sf /etc/dhcp/dhclient-script.py -pf /var/run/dhclient-default.pid -cf /etc/dhcp/dhclient-default.conf -lf /var/lib/dhclient/dhclient-default.leases -e et1=Ethernet1  2610 0.0 0.1 ? Ssl Sep 28 00:00:25 ntpd -u ntp:ntp -g -p /var/run/ntpd.pid  2614 0.0 0.0 ? Ss Sep 28 00:00:00 fusermount -o rw,nosuid,nodev,allow\_other,auto\_unmount,subtype=MfibFuse -- /BessProc  2686 0.0 0.0 ? S Sep 28 00:00:00 /bin/sh /var/awslogs/bin/awslogs-agent-launcher.sh  2826 0.0 0.0 ? Ss Sep 28 00:00:00 /usr/libexec/strongswan/starter --daemon charon  2828 0.0 0.1 ? Ssl Sep 28 00:00:27 /usr/libexec/strongswan/charon --use-syslog 22613 0.0 0.0 ? S 13:48:01 00:00:00 [kworker/0:3] 25733 0.0 0.0 ? S 14:30:01 00:00:00 [kworker/0:1] 26177 0.0 0.0 ? S 14:36:01 00:00:00 [kworker/0:0] 26582 0.0 0.0 ? S 14:42:01 00:00:00 [kworker/0:2] 26824 0.0 0.0 ? Rs 14:42:55 00:00:00 ps -e -o pid,pcpu,pmem,tt,stat,lstart,start,time,cmd --sort=-pcpu -ww . |

### 14.3.4 DUT: KG-TOPOLOGY-CLOUDEOSRR2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 148 |
| Name | test\_if\_process\_is\_running\_on\_ |
| Description | Verify processes are running |
| Device under test | kg-topology-CloudEosRR2 |
| Show command | show processes |
| Expected output | 1 |
| Actual output | 1 |
| Test result | True |
| Fail reason |  |
| Comment | TEST is ntpd running on |kg-topology-CloudEosRR2|. GIVEN ntpd number is |1|. WHEN ntpd number is |1|. THEN test case result is |True|. OUTPUT of |show processes| is:  14:42:56 up 9 days, 1:37, 0 users, load average: 1.19, 1.21, 1.18  PID %CPU %MEM TT STAT STARTED TIME CMD  2187 101 3.4 ? Sl Sep 28 9-04:36:56 Sfe  1716 2.3 1.7 ? Sl Sep 28 05:12:18 /usr/bin/TerminAttr -cvaddr=apiserver.arista.io:443 -cvcompression=gzip -cvauth=token-secure,/tmp/token -smashexcludes=ale,flexCounter,hardware,kni,pulse,strata-ingestexclude=/Sysdb/cell/1/agent,/Sysdb/cell/2/agent -cvvrf=default -cvsourceip=11.201.13.101 -taillogs -grpcaddr=0.0.0.0:6042  2944 0.5 0.7 ? SNl Sep 28 01:14:16 python2.7 /var/awslogs/bin/aws logs push --config-file /mnt/flash/awslogs/awslogs.conf --additional-configs-dir /mnt/flash/awslogs/config  1571 0.3 6.5 ? Sl Sep 28 00:41:38 ConfigAgent  1223 0.2 0.9 ? S Sep 28 00:29:09 ProcMgr-worker  1529 0.2 2.5 ? S Sep 28 00:31:17 Sysdb  1736 0.1 1.7 ? S Sep 28 00:15:56 SuperServer  1760 0.1 1.0 ? S Sep 28 00:24:10 AgentMonitor  1 0.0 0.0 ? Ss Sep 28 00:01:55 /sbin/init  2 0.0 0.0 ? S Sep 28 00:00:00 [kthreadd]  3 0.0 0.0 ? S Sep 28 00:00:03 [ksoftirqd/0]  5 0.0 0.0 ? S< Sep 28 00:00:00 [kworker/0:0H]  6 0.0 0.0 ? S Sep 28 00:00:00 [kworker/u8:0]  7 0.0 0.0 ? S Sep 28 00:00:06 [rcu\_preempt]  8 0.0 0.0 ? S Sep 28 00:00:00 [rcu\_sched]  9 0.0 0.0 ? S Sep 28 00:00:00 [rcu\_bh]  10 0.0 0.0 ? S Sep 28 00:00:00 [migration/0]  11 0.0 0.0 ? S< Sep 28 00:00:00 [lru-add-drain]  12 0.0 0.0 ? S Sep 28 00:00:00 [watchdog/0]  13 0.0 0.0 ? S Sep 28 00:00:00 [cpuhp/0]  14 0.0 0.0 ? S Sep 28 00:00:00 [cpuhp/1]  15 0.0 0.0 ? S Sep 28 00:00:00 [watchdog/1]  16 0.0 0.0 ? S Sep 28 00:00:00 [migration/1]  17 0.0 0.0 ? S Sep 28 00:00:00 [ksoftirqd/1]  18 0.0 0.0 ? S Sep 28 00:00:00 [kworker/1:0]  19 0.0 0.0 ? S< Sep 28 00:00:00 [kworker/1:0H]  20 0.0 0.0 ? S Sep 28 00:00:00 [cpuhp/2]  21 0.0 0.0 ? S Sep 28 00:00:00 [watchdog/2]  22 0.0 0.0 ? S Sep 28 00:00:00 [migration/2]  23 0.0 0.0 ? S Sep 28 00:00:00 [ksoftirqd/2]  24 0.0 0.0 ? S Sep 28 00:00:00 [kworker/2:0]  25 0.0 0.0 ? S< Sep 28 00:00:00 [kworker/2:0H]  26 0.0 0.0 ? S Sep 28 00:00:00 [cpuhp/3]  27 0.0 0.0 ? S Sep 28 00:00:00 [watchdog/3]  28 0.0 0.0 ? S Sep 28 00:00:00 [migration/3]  29 0.0 0.0 ? S Sep 28 00:00:00 [ksoftirqd/3]  30 0.0 0.0 ? S Sep 28 00:00:00 [kworker/3:0]  31 0.0 0.0 ? S< Sep 28 00:00:00 [kworker/3:0H]  32 0.0 0.0 ? S Sep 28 00:00:00 [kdevtmpfs]  33 0.0 0.0 ? S< Sep 28 00:00:00 [netns]  34 0.0 0.0 ? S Sep 28 00:00:00 [khungtaskd]  35 0.0 0.0 ? S Sep 28 00:00:02 [khungtaskd2]  36 0.0 0.0 ? S Sep 28 00:00:00 [oom\_reaper]  37 0.0 0.0 ? S< Sep 28 00:00:00 [writeback]  38 0.0 0.0 ? S Sep 28 00:00:00 [kcompactd0]  39 0.0 0.0 ? S< Sep 28 00:00:00 [crypto]  40 0.0 0.0 ? S< Sep 28 00:00:00 [kintegrityd]  41 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  42 0.0 0.0 ? S< Sep 28 00:00:00 [kblockd]  43 0.0 0.0 ? S< Sep 28 00:00:00 [ata\_sff]  44 0.0 0.0 ? S< Sep 28 00:00:00 [edac-poller]  45 0.0 0.0 ? S Sep 28 00:00:00 [dst\_gc\_task]  46 0.0 0.0 ? S< Sep 28 00:00:00 [watchdogd]  47 0.0 0.0 ? S Sep 28 00:00:00 [arp\_cache-prd]  49 0.0 0.0 ? S Sep 28 00:00:00 [icmp\_unreachabl]  50 0.0 0.0 ? S< Sep 28 00:00:00 [rpciod]  51 0.0 0.0 ? S< Sep 28 00:00:00 [xprtiod]  52 0.0 0.0 ? S Sep 28 00:00:00 [kswapd0]  53 0.0 0.0 ? S< Sep 28 00:00:00 [vmstat]  54 0.0 0.0 ? S< Sep 28 00:00:00 [nfsiod]  63 0.0 0.0 ? S< Sep 28 00:00:00 [pcielwd]  64 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  65 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  66 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  67 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  68 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  69 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  70 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  71 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  72 0.0 0.0 ? S< Sep 28 00:00:00 [nvme]  74 0.0 0.0 ? S Sep 28 00:00:00 [ndisc\_cache-prd]  75 0.0 0.0 ? S< Sep 28 00:00:00 [ipv6\_addrconf]  76 0.0 0.0 ? S< Sep 28 00:00:00 [ecc\_log\_wq]  124 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  125 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  171 0.0 0.0 ? S Sep 28 00:00:00 [jbd2/nvme0n1p1-]  172 0.0 0.0 ? S< Sep 28 00:00:00 [ext4-rsv-conver]  194 0.0 0.0 ? S< Sep 28 00:00:00 [kworker/0:1H]  272 0.0 0.0 ? S< Sep 28 00:00:00 [loop0]  348 0.0 0.0 ? S Sep 28 00:00:00 [kworker/u8:2]  382 0.0 0.0 ? Ss Sep 28 00:00:00 /usr/lib/systemd/systemd-udevd  412 0.0 0.0 ? Ss Sep 28 00:00:00 /usr/sbin/lvmetad -f  498 0.0 0.0 ? S< Sep 28 00:00:00 [ena]  734 0.0 0.0 ? Ss Sep 28 00:00:15 /usr/bin/ProcMonitor  750 0.0 0.1 ? Ss Sep 28 00:01:24 /usr/bin/dbus-daemon --system --address=systemd: --nofork --nopidfile --systemd-activation  764 0.0 0.0 ? S Sep 28 00:00:00 [kworker/1:1]  769 0.0 0.0 ? Ss Sep 28 00:00:01 /usr/sbin/xinetd -stayalive -pidfile /var/run/xinetd.pid  866 0.0 0.0 ? Ss Sep 28 00:00:00 /usr/sbin/mcelog --ignorenodev --daemon --foreground  867 0.0 0.0 ? Ss Sep 28 00:00:54 /usr/lib/systemd/systemd-logind  878 0.0 0.0 ? Ss Sep 28 00:00:05 /usr/sbin/crond -n  892 0.0 0.0 ? S<s Sep 28 00:00:06 /usr/bin/wdogdev -t 60  987 0.0 0.0 ? S Sep 28 00:00:00 python /usr/bin/inotifyrun -c pax -x sv4cpio -O -w -f /mnt/flash/persist/local.new . && mv /mnt/flash/persist/local.new /mnt/flash/persist/local || logger -t SetupPersist Failed to update /mnt/flash/persist/local --daemon --logfile=/var/log/inotifyrun-local.log --pidfile=/var/run/inotifyrun-local.pid /persist/local  989 0.0 0.0 pts/0 Ss+ Sep 28 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  998 0.0 0.0 ? Ss Sep 28 00:00:00 /usr/bin/SaveFossil --dedup --compress --priority Sysdb --maxFiles 1000 /var/tmp/Fossil /mnt/flash/Fossil  1010 0.0 0.0 ? S Sep 28 00:00:00 python /usr/bin/inotifyrun -c pax -x sv4cpio -O -w -f /mnt/flash/persist/sys.new . && mv /mnt/flash/persist/sys.new /mnt/flash/persist/sys || logger -t SetupPersist Failed to update /mnt/flash/persist/sys --daemon --logfile=/var/log/inotifyrun-sys.log --pidfile=/var/run/inotifyrun-sys.pid /persist/sys  1011 0.0 0.0 pts/1 Ss+ Sep 28 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  1022 0.0 0.0 ? S Sep 28 00:00:00 python /usr/bin/inotifyrun -c pax -x sv4cpio -O -w -f /mnt/flash/persist/secure.new . && sync && ( mv /mnt/flash/persist/secure /mnt/flash/persist/secure.old; mv /mnt/flash/persist/secure.new /mnt/flash/persist/secure; sync ) && ( scrub --no-signature /mnt/flash/persist/secure.old; rm /mnt/flash/persist/secure.old ) || logger -t SetupPersist Failed to update /mnt/flash/persist/secure --daemon --logfile=/var/log/inotifyrun-secure.log --pidfile=/var/run/inotifyrun-secure.pid /persist/secure  1023 0.0 0.0 pts/2 Ss+ Sep 28 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  1054 0.0 0.0 ? Ss Sep 28 00:00:00 /bin/bash /usr/sbin/core\_annotate\_util daemon  1169 0.0 0.1 ? S Sep 28 00:00:00 python /bin/immortalize --daemonize --log=/var/log/agents/ConnMgr --logappend --logpidsuffix --maxcredits=5 --cost=1 --immortalizepidfile=/var/run/ImmortalizeConnMgr.pid /usr/bin/ConnMgr -p /var/run/ConnMgr.pid  1170 0.0 0.1 ? S Sep 28 00:00:00 /usr/bin/ConnMgr -p /var/run/ConnMgr.pid  1204 0.0 0.0 ? S Sep 28 00:00:00 inotifywait -e modify /var/lib/rpm  1206 0.0 0.3 ? S Sep 28 00:00:00 netnsd-watcher -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1208 0.0 0.3 ? S Sep 28 00:00:00 netnsd-server -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1222 0.0 0.9 ? S Sep 28 00:00:00 ProcMgr-master  1468 0.0 0.0 ? S Sep 28 00:02:51 /usr/bin/EosOomAdjust  1476 0.0 0.0 ? S Sep 28 00:00:00 [rbfd\_vrf\_cleanu]  1491 0.0 0.0 ? Ss Sep 28 00:00:00 /usr/sbin/acpid  1528 0.0 0.0 ? S Sep 28 00:00:41 /usr/bin/SlabMonitor  1570 0.0 1.3 ? S Sep 28 00:01:35 StageMgr  1575 0.0 1.4 ? S Sep 28 00:03:47 Fru  1576 0.0 1.6 ? S Sep 28 00:01:34 Launcher  1693 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Lldp --demuxerOpts=279321016072,279320456504,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/Lldp  1694 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1696 0.0 1.3 ? S Sep 28 00:05:50 Lldp  1700 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=McastCommon --demuxerOpts=279445680520,279361128433,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/McastCommon  1702 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1703 0.0 1.2 ? S Sep 28 00:04:00 McastCommon  1707 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=PortSec --demuxerOpts=279604374991,279497118063,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/PortSec  1708 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1710 0.0 1.2 ? S Sep 28 00:04:21 PortSec  1711 0.0 0.0 ? S< Sep 28 00:00:00 [kworker/1:1H]  1728 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Bfd --demuxerOpts=280041271300,279850299263,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/Bfd  1729 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1730 0.0 1.4 ? S Sep 28 00:04:22 Bfd  1733 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Lag --demuxerOpts=284164325406,284104081995,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/Lag  1734 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1735 0.0 1.3 ? S Sep 28 00:09:32 Lag  1739 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Ira --demuxerOpts=287991268973,287971066405,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/Ira  1740 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1742 0.0 1.5 ? S Sep 28 00:04:03 Ira  1743 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=LedPolicy --demuxerOpts=292228884846,288603135844,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/LedPolicy  1744 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1745 0.0 1.2 ? S Sep 28 00:04:56 LedPolicy  1747 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=EventMgr --demuxerOpts=292480647570,292307440919,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/EventMgr  1748 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1749 0.0 1.3 ? S Sep 28 00:05:36 EventMgr  1750 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=StpTxRx --demuxerOpts=292783370960,292570555086,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/StpTxRx  1751 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1752 0.0 1.2 ? S Sep 28 00:12:20 StpTxRx  1755 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=StandbyCpld --demuxerOpts=293054288912,292870762514,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/StandbyCpld  1756 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1757 0.0 1.1 ? S Sep 28 00:01:35 StandbyCpld  1758 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=AgentMonitor --demuxerOpts=296401946145,296399375148,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/AgentMonitor  1759 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1761 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Tunnel --demuxerOpts=296734102606,296621654795,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/Tunnel  1763 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1764 0.0 1.2 ? S Sep 28 00:02:25 Tunnel  1765 0.0 1.5 ? Sl Sep 28 00:04:32 Aaa  1767 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=StpTopology --demuxerOpts=297127343926,297113011657,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/StpTopology  1768 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1769 0.0 1.2 ? S Sep 28 00:04:01 StpTopology  1774 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Acl --demuxerOpts=301126543184,300769836117,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/Acl  1777 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1779 0.0 1.4 ? S Sep 28 00:08:49 Acl  1793 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Stp --demuxerOpts=301295981199,301241919580,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/Stp  1796 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1797 0.0 1.1 ? S Sep 28 00:07:32 Stp  1819 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=KernelNetworkInfo --demuxerOpts=305475417611,305187708978,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/KernelNetworkInfo  1821 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1823 0.0 1.1 ? S Sep 28 00:01:52 KernelNetworkInfo  1826 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=McastCommon6 --demuxerOpts=305672802753,305561287742,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/McastCommon6  1827 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1829 0.0 1.2 ? S Sep 28 00:03:59 McastCommon6  1832 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=LacpTxAgent --demuxerOpts=305772881115,305762927057,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/LacpTxAgent  1835 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1836 0.0 1.2 ? S Sep 28 00:04:02 LacpTxAgent  1850 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Arp --demuxerOpts=309749380282,309418376481,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/Arp  1853 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1855 0.0 1.5 ? S Sep 28 00:06:11 Arp  1875 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=KernelFib --demuxerOpts=313761048443,309999375183,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/KernelFib  1876 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1880 0.0 1.4 ? S Sep 28 00:04:02 KernelFib  1888 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Qos --demuxerOpts=313954421065,313944872086,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/Qos  1893 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Thermostat --demuxerOpts=318383385559,318382922371,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/Thermostat  1894 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1896 0.0 1.2 ? S Sep 28 00:04:34 Qos  1897 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1898 0.0 1.1 ? S Sep 28 00:01:52 Thermostat  1900 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=L2Rib --demuxerOpts=318543077084,318467853277,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/L2Rib  1901 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1902 0.0 1.2 ? S Sep 28 00:01:52 L2Rib  1905 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=TopoAgent --demuxerOpts=318807149193,318622339392,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/TopoAgent --scheduled  1908 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1911 0.0 1.2 ? S Sep 28 00:03:49 TopoAgent  1929 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=PowerFuse --demuxerOpts=322583093541,322191593783,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/PowerFuse  1931 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1935 0.0 1.1 ? S Sep 28 00:01:35 PowerFuse  1952 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=PowerManager --demuxerOpts=322736065776,322718392580,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/PowerManager  1956 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1961 0.0 1.1 ? S Sep 28 00:01:35 PowerManager  1962 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Ebra --demuxerOpts=326473484277,323052082756,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/Ebra  1964 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1965 0.0 1.4 ? S Sep 28 00:05:18 Ebra  1973 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=ReloadCauseAgent --demuxerOpts=326886414692,326582501206,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/ReloadCauseAgent  1978 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1984 0.0 1.1 ? S Sep 28 00:01:35 ReloadCauseAgent  1990 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=SharedSecretProfile --demuxerOpts=327023477922,326970945268,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/SharedSecretProfile  1995 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1999 0.0 1.1 ? S Sep 28 00:01:35 SharedSecretProfile  2004 0.0 1.5 ? S Sep 28 00:04:02 IgmpSnooping  2053 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=StaticRoute --demuxerOpts=331328927835,331328391454,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/StaticRoute --scheduled  2054 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2055 0.0 1.3 ? S Sep 28 00:01:52 StaticRoute  2060 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=IpRib --demuxerOpts=331575632653,331402457292,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/IpRib --scheduled  2065 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2068 0.0 1.6 ? S Sep 28 00:12:29 IpRib  2103 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=BgpCliHelper --demuxerOpts=335268827098,331659080131,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/BgpCliHelper --scheduled  2105 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2110 0.0 1.9 ? S Sep 28 00:01:56 BgpCliHelper  2120 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=ConnectedRoute --demuxerOpts=335565326793,335398457261,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/ConnectedRoute  2124 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2129 0.0 1.3 ? S Sep 28 00:04:04 ConnectedRoute  2145 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=RouteInput --demuxerOpts=339337307508,335665496228,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/RouteInput  2148 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2153 0.0 1.3 ? S Sep 28 00:01:53 RouteInput  2158 0.0 0.0 ? Ssl Sep 28 00:00:04 /usr/sbin/rsyslogd -n  2161 0.0 2.2 ? Sl Sep 28 00:08:58 Bgp  2184 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Sfe --demuxerOpts=340302068672,339913010286,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/Sfe  2186 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2219 0.0 0.0 ? S Sep 28 00:00:00 /usr/sbin/dnsmasq  2423 0.0 0.0 ? S Sep 28 00:00:00 /usr/bin/conlogd  2424 0.0 0.0 tty1 Ss+ Sep 28 00:00:00 /sbin/agetty --noclear tty1 linux  2425 0.0 0.0 ttyS0 Ss+ Sep 28 00:00:00 /sbin/mingetty --noclear /dev/ttyS0  2432 0.0 0.0 ? S Sep 28 00:00:00 sh -c /usr/bin/tail -n 0 --retry --follow=name --pid=2423 /var/log/eos-console | sed 's/\(.\*\)/\1\r/'  2437 0.0 0.0 ? S Sep 28 00:00:16 /usr/bin/tail -n 0 --retry --follow=name --pid=2423 /var/log/eos-console  2438 0.0 0.0 ? S Sep 28 00:00:00 sed s/\(.\*\)/\1\r/  2455 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=LicenseManager --demuxerOpts=387104356443,387103872304,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/LicenseManager  2456 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2457 0.0 1.1 ? S Sep 28 00:01:35 LicenseManager  2535 0.0 0.0 ? Zs Sep 28 00:00:00 [SuperServer] <defunct>  2595 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Ipsec --demuxerOpts=408127604818,408127141352,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/Ipsec  2596 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2597 0.0 1.2 ? S Sep 28 00:11:22 Ipsec  2604 0.0 0.4 ? Ss Sep 28 00:00:00 dhclient -e SYSNAME=ar -e SYSDBSOCKNAME=sysdb -e VRFNAME=default -sf /etc/dhcp/dhclient-script.py -pf /var/run/dhclient-default.pid -cf /etc/dhcp/dhclient-default.conf -lf /var/lib/dhclient/dhclient-default.leases -e et1=Ethernet1  2649 0.0 0.1 ? Ssl Sep 28 00:00:27 ntpd -u ntp:ntp -g -p /var/run/ntpd.pid  2677 0.0 0.0 ? Ss Sep 28 00:00:00 /usr/libexec/strongswan/starter --daemon charon  2679 0.0 0.1 ? Ssl Sep 28 00:00:26 /usr/libexec/strongswan/charon --use-syslog  2705 0.0 0.0 ? Ss Sep 28 00:00:00 fusermount -o rw,nosuid,nodev,allow\_other,auto\_unmount,subtype=MfibFuse -- /BessProc  2931 0.0 0.0 ? S Sep 28 00:00:00 /bin/sh /var/awslogs/bin/awslogs-agent-launcher.sh  4174 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=CapiApp --demuxerOpts=5343093551985,5343093038226,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/CapiApp --ini /etc/uwsgi/CapiApp.ini  4175 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  4176 0.0 1.3 ? Sl Sep 28 00:02:20 CapiApp -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  4220 0.0 0.0 ? Ss Sep 28 00:00:00 nginx: master process /usr/sbin/nginx -c /etc/nginx/nginx.conf -g pid /var/run/nginx.pid;  4222 0.0 0.1 ? S Sep 28 00:00:47 nginx: worker process  17454 0.0 0.0 ? S 13:57:01 00:00:00 [kworker/0:0] 18880 0.0 0.0 ? S 14:15:01 00:00:00 [kworker/0:1] 19921 0.0 0.0 ? S 14:30:01 00:00:00 [kworker/0:4] 20316 0.0 0.0 ? S 14:36:01 00:00:00 [kworker/0:2] 20457 0.0 0.0 ? S 14:38:01 00:00:00 [kworker/0:3] 20953 0.0 0.0 ? Rs 14:42:55 00:00:00 ps -e -o pid,pcpu,pmem,tt,stat,lstart,start,time,cmd --sort=-pcpu -ww . |

# 15. Detailed Test Suite Results: System

## 15.1 Test Case: Test if there is agents have crashed

### 15.1.1 DUT: KG-TOPOLOGY-CLOUDEOSEDGE1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 149 |
| Name | test\_if\_there\_is\_agents\_have\_crashed\_on\_ |
| Description | Verifies the agents logs crash is empty |
| Device under test | kg-topology-CloudEOSEdge1 |
| Show command | None |
| Expected output | 0 |
| Actual output | 0 |
| Test result | True |
| Fail reason |  |
| Comment | TEST number of agent crashes on |kg-topology-CloudEOSEdge1|. GIVEN |0| agent crashes. WHEN |0| agent crashes. THEN test case result is |True|. OUTPUT of |show agent logs crash| is: . |

### 15.1.2 DUT: KG-TOPOLOGY-CLOUDEOSEDGE2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 150 |
| Name | test\_if\_there\_is\_agents\_have\_crashed\_on\_ |
| Description | Verifies the agents logs crash is empty |
| Device under test | kg-topology-CloudEOSEdge2 |
| Show command | None |
| Expected output | 0 |
| Actual output | 0 |
| Test result | True |
| Fail reason |  |
| Comment | TEST number of agent crashes on |kg-topology-CloudEOSEdge2|. GIVEN |0| agent crashes. WHEN |0| agent crashes. THEN test case result is |True|. OUTPUT of |show agent logs crash| is: . |

### 15.1.3 DUT: KG-TOPOLOGY-CLOUDEOSRR1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 151 |
| Name | test\_if\_there\_is\_agents\_have\_crashed\_on\_ |
| Description | Verifies the agents logs crash is empty |
| Device under test | kg-topology-CloudEosRR1 |
| Show command | None |
| Expected output | 0 |
| Actual output | 0 |
| Test result | True |
| Fail reason |  |
| Comment | TEST number of agent crashes on |kg-topology-CloudEosRR1|. GIVEN |0| agent crashes. WHEN |0| agent crashes. THEN test case result is |True|. OUTPUT of |show agent logs crash| is: . |

### 15.1.4 DUT: KG-TOPOLOGY-CLOUDEOSRR2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 152 |
| Name | test\_if\_there\_is\_agents\_have\_crashed\_on\_ |
| Description | Verifies the agents logs crash is empty |
| Device under test | kg-topology-CloudEosRR2 |
| Show command | None |
| Expected output | 0 |
| Actual output | 0 |
| Test result | True |
| Fail reason |  |
| Comment | TEST number of agent crashes on |kg-topology-CloudEosRR2|. GIVEN |0| agent crashes. WHEN |0| agent crashes. THEN test case result is |True|. OUTPUT of |show agent logs crash| is: . |

# 16. Detailed Test Suite Results: Users

## 16.1 Test Case: Test if usernames are configured

### 16.1.1 DUT: KG-TOPOLOGY-CLOUDEOSEDGE1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 153 |
| Name | test\_if\_usernames\_are\_configured\_on\_ |
| Description | Verify username is set correctly |
| Device under test | kg-topology-CloudEOSEdge1 |
| Show command | show running-config section username |
| Expected output | [True, True] |
| Actual output | [True, True] |
| Test result | True |
| Fail reason |  |
| Comment | TEST is ec2-user username configured on |kg-topology-CloudEOSEdge1|. GIVEN username configured status: |True|. WHEN username configured status: |True|. THEN test case result is |True|.  TEST is kgrozis username configured on |kg-topology-CloudEOSEdge1|. GIVEN username configured status: |True|. WHEN username configured status: |True|. THEN test case result is |True|.  OUTPUT of |show running-config section username| is :  no username admin ! username ec2-user nopassword username ec2-user ssh-key ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAABAQCW9oTsCjh4dXhU/8P7WwXmgYoJqHcHwPXkCYWklBGHpvgjUBAekGJSfwgM+KMX6e1dX/jKXroFSiRGzafQadO2U2UryY7+1gS90vZ7KRam73Kyy83Is1+ptpgrAvc/F2zIl8PGBQAw3smkkIg6SIT2Rs1L+w+9iYgl0UX/wBuf7pIIjOXDaFBM8QFLMFK0msSIcwPKydoWLFOWbDdn9XxPsiJ5CRJfk2MWAgrXCgb0+4NYgaGRCYM+UJqElSmIj5LhLOf5BJppYNFGCvkMl6wUuBjbpgElefBKOgJbx8prlRIebcSSlutQdxrfcqS/evdLpqr6z9I0CVrr+j1hK4ID kgrozis-east2 username kgrozis secret sha512 $6$v79HvPRjgAsoZgMx$oKhb5cP4jZRmSbW4d0AGyN.2yImvSEhdfo3YiLiVrtKWphCSxxtKj15r/Mkldk614h8e2nCYxOLO1siJ0wB7f. . |

### 16.1.2 DUT: KG-TOPOLOGY-CLOUDEOSEDGE2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 154 |
| Name | test\_if\_usernames\_are\_configured\_on\_ |
| Description | Verify username is set correctly |
| Device under test | kg-topology-CloudEOSEdge2 |
| Show command | show running-config section username |
| Expected output | [True, True] |
| Actual output | [True, True] |
| Test result | True |
| Fail reason |  |
| Comment | TEST is ec2-user username configured on |kg-topology-CloudEOSEdge2|. GIVEN username configured status: |True|. WHEN username configured status: |True|. THEN test case result is |True|.  TEST is kgrozis username configured on |kg-topology-CloudEOSEdge2|. GIVEN username configured status: |True|. WHEN username configured status: |True|. THEN test case result is |True|.  OUTPUT of |show running-config section username| is :  no username admin ! username ec2-user nopassword username ec2-user ssh-key ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAABAQCW9oTsCjh4dXhU/8P7WwXmgYoJqHcHwPXkCYWklBGHpvgjUBAekGJSfwgM+KMX6e1dX/jKXroFSiRGzafQadO2U2UryY7+1gS90vZ7KRam73Kyy83Is1+ptpgrAvc/F2zIl8PGBQAw3smkkIg6SIT2Rs1L+w+9iYgl0UX/wBuf7pIIjOXDaFBM8QFLMFK0msSIcwPKydoWLFOWbDdn9XxPsiJ5CRJfk2MWAgrXCgb0+4NYgaGRCYM+UJqElSmIj5LhLOf5BJppYNFGCvkMl6wUuBjbpgElefBKOgJbx8prlRIebcSSlutQdxrfcqS/evdLpqr6z9I0CVrr+j1hK4ID kgrozis-east2 username kgrozis secret sha512 $6$v79HvPRjgAsoZgMx$oKhb5cP4jZRmSbW4d0AGyN.2yImvSEhdfo3YiLiVrtKWphCSxxtKj15r/Mkldk614h8e2nCYxOLO1siJ0wB7f. . |

### 16.1.3 DUT: KG-TOPOLOGY-CLOUDEOSRR1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 155 |
| Name | test\_if\_usernames\_are\_configured\_on\_ |
| Description | Verify username is set correctly |
| Device under test | kg-topology-CloudEosRR1 |
| Show command | show running-config section username |
| Expected output | [True, True] |
| Actual output | [True, True] |
| Test result | True |
| Fail reason |  |
| Comment | TEST is ec2-user username configured on |kg-topology-CloudEosRR1|. GIVEN username configured status: |True|. WHEN username configured status: |True|. THEN test case result is |True|.  TEST is kgrozis username configured on |kg-topology-CloudEosRR1|. GIVEN username configured status: |True|. WHEN username configured status: |True|. THEN test case result is |True|.  OUTPUT of |show running-config section username| is :  no username admin ! username ec2-user nopassword username ec2-user ssh-key ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAABAQCW9oTsCjh4dXhU/8P7WwXmgYoJqHcHwPXkCYWklBGHpvgjUBAekGJSfwgM+KMX6e1dX/jKXroFSiRGzafQadO2U2UryY7+1gS90vZ7KRam73Kyy83Is1+ptpgrAvc/F2zIl8PGBQAw3smkkIg6SIT2Rs1L+w+9iYgl0UX/wBuf7pIIjOXDaFBM8QFLMFK0msSIcwPKydoWLFOWbDdn9XxPsiJ5CRJfk2MWAgrXCgb0+4NYgaGRCYM+UJqElSmIj5LhLOf5BJppYNFGCvkMl6wUuBjbpgElefBKOgJbx8prlRIebcSSlutQdxrfcqS/evdLpqr6z9I0CVrr+j1hK4ID kgrozis-east2 username kgrozis secret sha512 $6$v79HvPRjgAsoZgMx$oKhb5cP4jZRmSbW4d0AGyN.2yImvSEhdfo3YiLiVrtKWphCSxxtKj15r/Mkldk614h8e2nCYxOLO1siJ0wB7f. . |

### 16.1.4 DUT: KG-TOPOLOGY-CLOUDEOSRR2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 156 |
| Name | test\_if\_usernames\_are\_configured\_on\_ |
| Description | Verify username is set correctly |
| Device under test | kg-topology-CloudEosRR2 |
| Show command | show running-config section username |
| Expected output | [True, True] |
| Actual output | [True, True] |
| Test result | True |
| Fail reason |  |
| Comment | TEST is ec2-user username configured on |kg-topology-CloudEosRR2|. GIVEN username configured status: |True|. WHEN username configured status: |True|. THEN test case result is |True|.  TEST is kgrozis username configured on |kg-topology-CloudEosRR2|. GIVEN username configured status: |True|. WHEN username configured status: |True|. THEN test case result is |True|.  OUTPUT of |show running-config section username| is :  no username admin ! username ec2-user nopassword username ec2-user ssh-key ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAABAQCW9oTsCjh4dXhU/8P7WwXmgYoJqHcHwPXkCYWklBGHpvgjUBAekGJSfwgM+KMX6e1dX/jKXroFSiRGzafQadO2U2UryY7+1gS90vZ7KRam73Kyy83Is1+ptpgrAvc/F2zIl8PGBQAw3smkkIg6SIT2Rs1L+w+9iYgl0UX/wBuf7pIIjOXDaFBM8QFLMFK0msSIcwPKydoWLFOWbDdn9XxPsiJ5CRJfk2MWAgrXCgb0+4NYgaGRCYM+UJqElSmIj5LhLOf5BJppYNFGCvkMl6wUuBjbpgElefBKOgJbx8prlRIebcSSlutQdxrfcqS/evdLpqr6z9I0CVrr+j1hK4ID kgrozis-east2 username kgrozis secret sha512 $6$v79HvPRjgAsoZgMx$oKhb5cP4jZRmSbW4d0AGyN.2yImvSEhdfo3YiLiVrtKWphCSxxtKj15r/Mkldk614h8e2nCYxOLO1siJ0wB7f. . |

# 17. Detailed Test Suite Results: Memory

## 17.1 Test Case: Test memory utilization

### 17.1.1 DUT: KG-TOPOLOGY-CLOUDEOSEDGE1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 157 |
| Name | test\_memory\_utilization\_on\_ |
| Description | Verify memory is not exceeding high utlization |
| Device under test | kg-topology-CloudEOSEdge1 |
| Show command | show version |
| Expected output | 70 |
| Actual output | 33.869259685964586 |
| Test result | True |
| Fail reason |  |
| Comment | TEST if memory utilization is less than specified value on |kg-topology-CloudEOSEdge1|. GIVEN memory utilization is less than |70|. WHEN memory utilization is |33.869259685964586|. THEN test case result is |True|. OUTPUT of |show version| is:  Arista vEOS Hardware version:  Serial number: DB3968957436BF7623C810C9F13FC97E System MAC address: 029e.d20a.bbfc  Software image version: 4.23.1F-cloud-16179785.jakartarel (engineering build) Architecture: x86\_64 Internal build version: 4.23.1F-cloud-16179785.jakartarel Internal build ID: 6bc96200-86c1-4e86-bed7-8280a6802809  Uptime: 7 weeks, 6 days, 13 hours and 25 minutes Total memory: 7818736 kB Free memory: 2647736 kB |

### 17.1.2 DUT: KG-TOPOLOGY-CLOUDEOSEDGE2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 158 |
| Name | test\_memory\_utilization\_on\_ |
| Description | Verify memory is not exceeding high utlization |
| Device under test | kg-topology-CloudEOSEdge2 |
| Show command | show version |
| Expected output | 70 |
| Actual output | 36.20520648873295 |
| Test result | True |
| Fail reason |  |
| Comment | TEST if memory utilization is less than specified value on |kg-topology-CloudEOSEdge2|. GIVEN memory utilization is less than |70|. WHEN memory utilization is |36.20520648873295|. THEN test case result is |True|. OUTPUT of |show version| is:  Arista vEOS Hardware version:  Serial number: DE52F26D16E91F22BB1B507175C8C765 System MAC address: 0635.02ca.8297  Software image version: 4.23.1F-cloud-16179785.jakartarel (engineering build) Architecture: x86\_64 Internal build version: 4.23.1F-cloud-16179785.jakartarel Internal build ID: 6bc96200-86c1-4e86-bed7-8280a6802809  Uptime: 7 weeks, 6 days, 13 hours and 25 minutes Total memory: 7761392 kB Free memory: 2809492 kB |

### 17.1.3 DUT: KG-TOPOLOGY-CLOUDEOSRR1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 159 |
| Name | test\_memory\_utilization\_on\_ |
| Description | Verify memory is not exceeding high utlization |
| Device under test | kg-topology-CloudEosRR1 |
| Show command | show version |
| Expected output | 70 |
| Actual output | 42.0585894901327 |
| Test result | True |
| Fail reason |  |
| Comment | TEST if memory utilization is less than specified value on |kg-topology-CloudEosRR1|. GIVEN memory utilization is less than |70|. WHEN memory utilization is |42.0585894901327|. THEN test case result is |True|. OUTPUT of |show version| is:  Arista vEOS Hardware version:  Serial number: 9B112703F293F47ADC3EE25318457B64 System MAC address: 0246.bb59.d5ae  Software image version: 4.23.1F-cloud-16179785.jakartarel (engineering build) Architecture: x86\_64 Internal build version: 4.23.1F-cloud-16179785.jakartarel Internal build ID: 6bc96200-86c1-4e86-bed7-8280a6802809  Uptime: 1 weeks, 2 days, 1 hours and 35 minutes Total memory: 7761392 kB Free memory: 3264288 kB |

### 17.1.4 DUT: KG-TOPOLOGY-CLOUDEOSRR2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 160 |
| Name | test\_memory\_utilization\_on\_ |
| Description | Verify memory is not exceeding high utlization |
| Device under test | kg-topology-CloudEosRR2 |
| Show command | show version |
| Expected output | 70 |
| Actual output | 42.03627390550561 |
| Test result | True |
| Fail reason |  |
| Comment | TEST if memory utilization is less than specified value on |kg-topology-CloudEosRR2|. GIVEN memory utilization is less than |70|. WHEN memory utilization is |42.03627390550561|. THEN test case result is |True|. OUTPUT of |show version| is:  Arista vEOS Hardware version:  Serial number: 93F97AD3A1044C742872BA1CFA684D63 System MAC address: 0654.9b7c.b00f  Software image version: 4.23.1F-cloud-16179785.jakartarel (engineering build) Architecture: x86\_64 Internal build version: 4.23.1F-cloud-16179785.jakartarel Internal build ID: 6bc96200-86c1-4e86-bed7-8280a6802809  Uptime: 1 weeks, 2 days, 1 hours and 37 minutes Total memory: 7761392 kB Free memory: 3262892 kB |