Test Report

February 09, 2021 09:29:17PM

# 1. Test Results Summary

## 1.1 Summary Results

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Total Tests | Total Passed | Total Failed | Total Skipped | Total Errored | Total Duration |
| 92 | 88 | 4 | 0 | 0 | 24.650265216827393 |

## 1.2 Summary Totals for Devices Under Tests

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| DUT | Total Tests | Total Passed | Total Failed | Total Skipped | Total Errored |
| att-CloudEOS1 | 23 | 22 | 1 | 0 | 0 |
| att-CloudEOS2 | 23 | 22 | 1 | 0 | 0 |
| att-Leaf01 | 23 | 22 | 1 | 0 | 0 |
| att-Leaf02 | 23 | 22 | 1 | 0 | 0 |

## 1.3 Summary Totals for Test Suites

|  |  |  |  |
| --- | --- | --- | --- |
| Test Suite | Total Tests | Total Passed | Total Failed |
| Cpu | 12 | 12 | 0 |
| Ztp | 8 | 8 | 0 |
| Daemon | 8 | 8 | 0 |
| System | 8 | 8 | 0 |
| Extension | 8 | 4 | 4 |
| Filesystem | 4 | 4 | 0 |
| Host | 4 | 4 | 0 |
| Interface | 8 | 8 | 0 |
| Logging | 4 | 4 | 0 |
| Api | 20 | 20 | 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 | att-CloudEOS1 | PASS |  |
| 2 | Cpu | Test 1 min cpu utlization | att-CloudEOS2 | PASS |  |
| 3 | Cpu | Test 1 min cpu utlization | att-Leaf01 | PASS |  |
| 4 | Cpu | Test 1 min cpu utlization | att-Leaf02 | PASS |  |
| 5 | Cpu | Test 1 sec cpu utlization | att-CloudEOS1 | PASS |  |
| 6 | Cpu | Test 1 sec cpu utlization | att-CloudEOS2 | PASS |  |
| 7 | Cpu | Test 1 sec cpu utlization | att-Leaf01 | PASS |  |
| 8 | Cpu | Test 1 sec cpu utlization | att-Leaf02 | PASS |  |
| 9 | Cpu | Test 5 min cpu utlization | att-CloudEOS1 | PASS |  |
| 10 | Cpu | Test 5 min cpu utlization | att-CloudEOS2 | PASS |  |
| 11 | Cpu | Test 5 min cpu utlization | att-Leaf01 | PASS |  |
| 12 | Cpu | Test 5 min cpu utlization | att-Leaf02 | PASS |  |
| 13 | Ztp | Test for zerotouch config file | att-CloudEOS1 | PASS |  |
| 14 | Ztp | Test for zerotouch config file | att-CloudEOS2 | PASS |  |
| 15 | Ztp | Test for zerotouch config file | att-Leaf01 | PASS |  |
| 16 | Ztp | Test for zerotouch config file | att-Leaf02 | PASS |  |
| 17 | Ztp | Test if zerotouch is disabled | att-CloudEOS1 | PASS |  |
| 18 | Ztp | Test if zerotouch is disabled | att-CloudEOS2 | PASS |  |
| 19 | Ztp | Test if zerotouch is disabled | att-Leaf01 | PASS |  |
| 20 | Ztp | Test if zerotouch is disabled | att-Leaf02 | PASS |  |
| 21 | Daemon | Test if daemons are enabled | att-CloudEOS1 | PASS |  |
| 22 | Daemon | Test if daemons are enabled | att-CloudEOS2 | PASS |  |
| 23 | Daemon | Test if daemons are enabled | att-Leaf01 | PASS |  |
| 24 | Daemon | Test if daemons are enabled | att-Leaf02 | PASS |  |
| 25 | Daemon | Test if daemons are running | att-CloudEOS1 | PASS |  |
| 26 | Daemon | Test if daemons are running | att-CloudEOS2 | PASS |  |
| 27 | Daemon | Test if daemons are running | att-Leaf01 | PASS |  |
| 28 | Daemon | Test if daemons are running | att-Leaf02 | PASS |  |
| 29 | System | Test if eos version is correct | att-CloudEOS1 | PASS |  |
| 30 | System | Test if eos version is correct | att-CloudEOS2 | PASS |  |
| 31 | System | Test if eos version is correct | att-Leaf01 | PASS |  |
| 32 | System | Test if eos version is correct | att-Leaf02 | PASS |  |
| 33 | System | Test if there is agents have crashed | att-CloudEOS1 | PASS |  |
| 34 | System | Test if there is agents have crashed | att-CloudEOS2 | PASS |  |
| 35 | System | Test if there is agents have crashed | att-Leaf01 | PASS |  |
| 36 | System | Test if there is agents have crashed | att-Leaf02 | PASS |  |
| 37 | Extension | Test if extensions are erroring | att-CloudEOS1 | PASS |  |
| 38 | Extension | Test if extensions are erroring | att-CloudEOS2 | PASS |  |
| 39 | Extension | Test if extensions are erroring | att-Leaf01 | PASS |  |
| 40 | Extension | Test if extensions are erroring | att-Leaf02 | PASS |  |
| 41 | Extension | Test if extensions are installed | att-CloudEOS1 | FAIL | On router |att-CloudEOS1| extension |awslogs.swix| status is |installed|, correct status is |installed|.  On router |att-CloudEOS1| extension |awsha.rpm| status is |installed|, correct status is |installed|.  On router |att-CloudEOS1| extension |twamp.rpm| status is |None|, correct status is |installed|. |
| 42 | Extension | Test if extensions are installed | att-CloudEOS2 | FAIL | On router |att-CloudEOS2| extension |awslogs.swix| status is |installed|, correct status is |installed|.  On router |att-CloudEOS2| extension |awsha.rpm| status is |installed|, correct status is |installed|.  On router |att-CloudEOS2| extension |twamp.rpm| status is |None|, correct status is |installed|. |
| 43 | Extension | Test if extensions are installed | att-Leaf01 | FAIL | On router |att-Leaf01| extension |awslogs.swix| status is |installed|, correct status is |installed|.  On router |att-Leaf01| extension |awsha.rpm| status is |installed|, correct status is |installed|.  On router |att-Leaf01| extension |twamp.rpm| status is |None|, correct status is |installed|. |
| 44 | Extension | Test if extensions are installed | att-Leaf02 | FAIL | On router |att-Leaf02| extension |awslogs.swix| status is |installed|, correct status is |installed|.  On router |att-Leaf02| extension |awsha.rpm| status is |installed|, correct status is |installed|.  On router |att-Leaf02| extension |twamp.rpm| status is |None|, correct status is |installed|. |
| 45 | Filesystem | Test if files | att-CloudEOS1 | PASS |  |
| 46 | Filesystem | Test if files | att-CloudEOS2 | PASS |  |
| 47 | Filesystem | Test if files | att-Leaf01 | PASS |  |
| 48 | Filesystem | Test if files | att-Leaf02 | PASS |  |
| 49 | Host | Test if hostname is correcet | att-CloudEOS1 | PASS |  |
| 50 | Host | Test if hostname is correcet | att-CloudEOS2 | PASS |  |
| 51 | Host | Test if hostname is correcet | att-Leaf01 | PASS |  |
| 52 | Host | Test if hostname is correcet | att-Leaf02 | PASS |  |
| 53 | Interface | Test if interface link status is connected | att-CloudEOS1 | PASS |  |
| 54 | Interface | Test if interface link status is connected | att-CloudEOS2 | PASS |  |
| 55 | Interface | Test if interface link status is connected | att-Leaf01 | PASS |  |
| 56 | Interface | Test if interface link status is connected | att-Leaf02 | PASS |  |
| 57 | Interface | Test if interface protocol status is connected | att-CloudEOS1 | PASS |  |
| 58 | Interface | Test if interface protocol status is connected | att-CloudEOS2 | PASS |  |
| 59 | Interface | Test if interface protocol status is connected | att-Leaf01 | PASS |  |
| 60 | Interface | Test if interface protocol status is connected | att-Leaf02 | PASS |  |
| 61 | Logging | Test if log messages appear | att-CloudEOS1 | PASS |  |
| 62 | Logging | Test if log messages appear | att-CloudEOS2 | PASS |  |
| 63 | Logging | Test if log messages appear | att-Leaf01 | PASS |  |
| 64 | Logging | Test if log messages appear | att-Leaf02 | PASS |  |
| 65 | Api | Test if management http api server is running | att-CloudEOS1 | PASS |  |
| 66 | Api | Test if management http api server is running | att-CloudEOS2 | PASS |  |
| 67 | Api | Test if management http api server is running | att-Leaf01 | PASS |  |
| 68 | Api | Test if management http api server is running | att-Leaf02 | PASS |  |
| 69 | Api | Test if management https api server is enabled | att-CloudEOS1 | PASS |  |
| 70 | Api | Test if management https api server is enabled | att-CloudEOS2 | PASS |  |
| 71 | Api | Test if management https api server is enabled | att-Leaf01 | PASS |  |
| 72 | Api | Test if management https api server is enabled | att-Leaf02 | PASS |  |
| 73 | Api | Test if management https api server is running | att-CloudEOS1 | PASS |  |
| 74 | Api | Test if management https api server is running | att-CloudEOS2 | PASS |  |
| 75 | Api | Test if management https api server is running | att-Leaf01 | PASS |  |
| 76 | Api | Test if management https api server is running | att-Leaf02 | PASS |  |
| 77 | Api | Test if management https api server port is correct | att-CloudEOS1 | PASS |  |
| 78 | Api | Test if management https api server port is correct | att-CloudEOS2 | PASS |  |
| 79 | Api | Test if management https api server port is correct | att-Leaf01 | PASS |  |
| 80 | Api | Test if management https api server port is correct | att-Leaf02 | PASS |  |
| 81 | Api | Test if management local http api server is running | att-CloudEOS1 | PASS |  |
| 82 | Api | Test if management local http api server is running | att-CloudEOS2 | PASS |  |
| 83 | Api | Test if management local http api server is running | att-Leaf01 | PASS |  |
| 84 | Api | Test if management local http api server is running | att-Leaf02 | PASS |  |
| 85 | Users | Test if usernames are configured | att-CloudEOS1 | PASS |  |
| 86 | Users | Test if usernames are configured | att-CloudEOS2 | PASS |  |
| 87 | Users | Test if usernames are configured | att-Leaf01 | PASS |  |
| 88 | Users | Test if usernames are configured | att-Leaf02 | PASS |  |
| 89 | Memory | Test memory utilization | att-CloudEOS1 | PASS |  |
| 90 | Memory | Test memory utilization | att-CloudEOS2 | PASS |  |
| 91 | Memory | Test memory utilization | att-Leaf01 | PASS |  |
| 92 | Memory | Test memory utilization | att-Leaf02 | PASS |  |

# 3. Detailed Test Suite Results: Cpu

## 3.1 Test Case: Test 1 min cpu utlization

### 3.1.1 DUT: ATT-CLOUDEOS1

|  |  |
| --- | --- |
| 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 | att-CloudEOS1 |
| Show command | show processes |
| Expected output | 10 |
| Actual output | 4.02 |
| Test result | True |
| Fail reason |  |
| Comment | TEST if 1 minute CPU utilization is less than specified value on |att-CloudEOS1|. GIVEN CPU utilization is less than |10|. WHEN CPU utilization is |4.02|. THEN test case result is |True|. OUTPUT of |show processes| is :   21:28:48 up 53 min, 1 user, load average: 3.48, 4.02, 3.95  PID %CPU %MEM TT STAT STARTED TIME CMD  2154 298 1.4 ? Sl 20:36:49 02:35:12 Sfe  1784 3.4 0.7 ? Sl 20:36:35 00:01:48 /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=10.26.0.4 -taillogs -grpcaddr=0.0.0.0:6042  1626 1.6 2.7 ? Sl 20:36:13 00:00:52 ConfigAgent  1584 0.7 0.9 ? S 20:36:10 00:00:22 Sysdb  3262 0.4 0.2 ? SNl 20:38:08 00:00:13 python2.7 /var/awslogs/bin/aws logs push --config-file /mnt/flash/awslogs/awslogs.conf --additional-configs-dir /mnt/flash/awslogs/config  1278 0.2 0.3 ? S 20:35:56 00:00:07 ProcMgr-worker  1838 0.2 0.6 ? S 20:36:36 00:00:06 SuperServer  1889 0.2 0.4 ? S 20:36:39 00:00:09 AgentMonitor  1894 0.2 0.6 ? Sl 20:36:39 00:00:06 Aaa  2124 0.2 0.8 ? Sl 20:36:47 00:00:07 Bgp  3716 0.2 0.5 ? S 20:39:42 00:00:07 Fhrp  1772 0.1 0.4 ? S 20:36:34 00:00:03 Lldp  1829 0.1 0.5 ? S 20:36:36 00:00:03 Lag  1881 0.1 0.4 ? S 20:36:38 00:00:04 StpTxRx  1909 0.1 0.5 ? S 20:36:40 00:00:04 Acl  1926 0.1 0.4 ? S 20:36:41 00:00:03 Stp  2088 0.1 0.6 ? S 20:36:47 00:00:03 IpRib  2844 0.1 0.4 ? S 20:37:07 00:00:03 Ipsec  3418 0.1 0.4 ? S 20:39:37 00:00:03 Nat  3443 0.1 0.5 ? S 20:39:38 00:00:03 TunnelIntf  1 0.0 0.0 ? Ss 20:35:29 00:00:01 /sbin/init  2 0.0 0.0 ? S 20:35:29 00:00:00 [kthreadd]  3 0.0 0.0 ? S 20:35:29 00:00:00 [ksoftirqd/0]  5 0.0 0.0 ? S< 20:35:29 00:00:00 [kworker/0:0H]  7 0.0 0.0 ? S 20:35:29 00:00:00 [rcu\_preempt]  8 0.0 0.0 ? S 20:35:29 00:00:00 [rcu\_sched]  9 0.0 0.0 ? S 20:35:29 00:00:00 [rcu\_bh]  10 0.0 0.0 ? S 20:35:29 00:00:00 [migration/0]  11 0.0 0.0 ? S< 20:35:29 00:00:00 [lru-add-drain]  12 0.0 0.0 ? S 20:35:29 00:00:00 [watchdog/0]  13 0.0 0.0 ? S 20:35:29 00:00:00 [cpuhp/0]  14 0.0 0.0 ? S 20:35:29 00:00:00 [cpuhp/1]  15 0.0 0.0 ? S 20:35:29 00:00:00 [watchdog/1]  16 0.0 0.0 ? S 20:35:29 00:00:00 [migration/1]  17 0.0 0.0 ? S 20:35:29 00:00:00 [ksoftirqd/1]  18 0.0 0.0 ? S 20:35:29 00:00:00 [kworker/1:0]  19 0.0 0.0 ? S< 20:35:29 00:00:00 [kworker/1:0H]  20 0.0 0.0 ? S 20:35:29 00:00:00 [cpuhp/2]  21 0.0 0.0 ? S 20:35:29 00:00:00 [watchdog/2]  22 0.0 0.0 ? S 20:35:29 00:00:00 [migration/2]  23 0.0 0.0 ? S 20:35:29 00:00:00 [ksoftirqd/2]  24 0.0 0.0 ? S 20:35:29 00:00:00 [kworker/2:0]  25 0.0 0.0 ? S< 20:35:29 00:00:00 [kworker/2:0H]  26 0.0 0.0 ? S 20:35:29 00:00:00 [cpuhp/3]  27 0.0 0.0 ? S 20:35:29 00:00:00 [watchdog/3]  28 0.0 0.0 ? S 20:35:29 00:00:00 [migration/3]  29 0.0 0.0 ? S 20:35:29 00:00:00 [ksoftirqd/3]  30 0.0 0.0 ? S 20:35:29 00:00:00 [kworker/3:0]  31 0.0 0.0 ? S< 20:35:29 00:00:00 [kworker/3:0H]  32 0.0 0.0 ? S 20:35:29 00:00:00 [cpuhp/4]  33 0.0 0.0 ? S 20:35:29 00:00:00 [watchdog/4]  34 0.0 0.0 ? S 20:35:29 00:00:00 [migration/4]  35 0.0 0.0 ? S 20:35:29 00:00:00 [ksoftirqd/4]  36 0.0 0.0 ? S 20:35:29 00:00:00 [kworker/4:0]  37 0.0 0.0 ? S< 20:35:29 00:00:00 [kworker/4:0H]  38 0.0 0.0 ? S 20:35:29 00:00:00 [cpuhp/5]  39 0.0 0.0 ? S 20:35:29 00:00:00 [watchdog/5]  40 0.0 0.0 ? S 20:35:29 00:00:00 [migration/5]  41 0.0 0.0 ? S 20:35:29 00:00:00 [ksoftirqd/5]  42 0.0 0.0 ? S 20:35:29 00:00:00 [kworker/5:0]  43 0.0 0.0 ? S< 20:35:29 00:00:00 [kworker/5:0H]  44 0.0 0.0 ? S 20:35:29 00:00:00 [cpuhp/6]  45 0.0 0.0 ? S 20:35:29 00:00:00 [watchdog/6]  46 0.0 0.0 ? S 20:35:29 00:00:00 [migration/6]  47 0.0 0.0 ? S 20:35:29 00:00:00 [ksoftirqd/6]  48 0.0 0.0 ? S 20:35:29 00:00:00 [kworker/6:0]  49 0.0 0.0 ? S< 20:35:29 00:00:00 [kworker/6:0H]  50 0.0 0.0 ? S 20:35:29 00:00:00 [cpuhp/7]  51 0.0 0.0 ? S 20:35:29 00:00:00 [watchdog/7]  52 0.0 0.0 ? S 20:35:29 00:00:00 [migration/7]  53 0.0 0.0 ? S 20:35:29 00:00:00 [ksoftirqd/7]  54 0.0 0.0 ? S 20:35:29 00:00:00 [kworker/7:0]  55 0.0 0.0 ? S< 20:35:29 00:00:00 [kworker/7:0H]  56 0.0 0.0 ? S 20:35:29 00:00:00 [kdevtmpfs]  57 0.0 0.0 ? S< 20:35:29 00:00:00 [netns]  58 0.0 0.0 ? S 20:35:29 00:00:00 [khungtaskd]  59 0.0 0.0 ? S 20:35:29 00:00:00 [khungtaskd2]  60 0.0 0.0 ? S 20:35:29 00:00:00 [oom\_reaper]  61 0.0 0.0 ? S< 20:35:29 00:00:00 [writeback]  62 0.0 0.0 ? S 20:35:29 00:00:00 [kcompactd0]  63 0.0 0.0 ? S< 20:35:29 00:00:00 [crypto]  64 0.0 0.0 ? S< 20:35:29 00:00:00 [kintegrityd]  65 0.0 0.0 ? S< 20:35:29 00:00:00 [bioset]  66 0.0 0.0 ? S< 20:35:29 00:00:00 [kblockd]  67 0.0 0.0 ? S< 20:35:29 00:00:00 [ata\_sff]  68 0.0 0.0 ? S< 20:35:29 00:00:00 [edac-poller]  69 0.0 0.0 ? S 20:35:29 00:00:00 [dst\_gc\_task]  70 0.0 0.0 ? S< 20:35:29 00:00:00 [watchdogd]  71 0.0 0.0 ? S 20:35:29 00:00:00 [arp\_cache-prd]  73 0.0 0.0 ? S 20:35:29 00:00:00 [icmp\_unreachabl]  74 0.0 0.0 ? S< 20:35:29 00:00:00 [rpciod]  75 0.0 0.0 ? S< 20:35:29 00:00:00 [xprtiod]  76 0.0 0.0 ? S 20:35:29 00:00:00 [kswapd0]  77 0.0 0.0 ? S< 20:35:29 00:00:00 [vmstat]  78 0.0 0.0 ? S< 20:35:29 00:00:00 [nfsiod]  87 0.0 0.0 ? S< 20:35:29 00:00:00 [pcielwd]  88 0.0 0.0 ? S< 20:35:29 00:00:00 [bioset]  89 0.0 0.0 ? S< 20:35:29 00:00:00 [bioset]  90 0.0 0.0 ? S< 20:35:29 00:00:00 [bioset]  91 0.0 0.0 ? S< 20:35:29 00:00:00 [bioset]  92 0.0 0.0 ? S< 20:35:29 00:00:00 [bioset]  93 0.0 0.0 ? S< 20:35:29 00:00:00 [bioset]  94 0.0 0.0 ? S< 20:35:29 00:00:00 [bioset]  95 0.0 0.0 ? S< 20:35:29 00:00:00 [bioset]  96 0.0 0.0 ? S< 20:35:29 00:00:00 [nvme]  98 0.0 0.0 ? S 20:35:29 00:00:00 [ndisc\_cache-prd]  99 0.0 0.0 ? S< 20:35:29 00:00:00 [ipv6\_addrconf]  100 0.0 0.0 ? S< 20:35:29 00:00:00 [ecc\_log\_wq]  148 0.0 0.0 ? S< 20:35:29 00:00:00 [bioset]  149 0.0 0.0 ? S< 20:35:29 00:00:00 [bioset]  195 0.0 0.0 ? S 20:35:29 00:00:00 [jbd2/nvme0n1p1-]  196 0.0 0.0 ? S< 20:35:29 00:00:00 [ext4-rsv-conver]  258 0.0 0.0 ? S 20:35:30 00:00:00 [kworker/1:1]  272 0.0 0.0 ? S< 20:35:30 00:00:00 [kworker/0:1H]  297 0.0 0.0 ? S< 20:35:36 00:00:00 [loop0]  367 0.0 0.0 ? S 20:35:38 00:00:00 [kworker/u16:2]  404 0.0 0.0 ? Ss 20:35:38 00:00:00 /usr/lib/systemd/systemd-udevd  427 0.0 0.0 ? Ss 20:35:38 00:00:00 /usr/sbin/lvmetad -f  523 0.0 0.0 ? S< 20:35:39 00:00:00 [ena]  808 0.0 0.0 ? Ss 20:35:40 00:00:00 /usr/sbin/mcelog --ignorenodev --daemon --foreground  810 0.0 0.0 ? Ss 20:35:40 00:00:00 /usr/bin/ProcMonitor  818 0.0 0.0 ? Ss 20:35:40 00:00:00 /usr/lib/systemd/systemd-logind  821 0.0 0.0 ? Ss 20:35:40 00:00:00 /usr/bin/dbus-daemon --system --address=systemd: --nofork --nopidfile --systemd-activation  850 0.0 0.0 ? Ss 20:35:40 00:00:00 /usr/sbin/xinetd -stayalive -pidfile /var/run/xinetd.pid  931 0.0 0.0 ? Ss 20:35:41 00:00:00 /usr/sbin/crond -n  937 0.0 0.0 ? S<s 20:35:41 00:00:00 /usr/bin/wdogdev -t 60  1031 0.0 0.0 ? S 20:35:43 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  1033 0.0 0.0 pts/0 Ss+ 20:35:43 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  1058 0.0 0.0 ? S 20:35:43 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  1060 0.0 0.0 pts/1 Ss+ 20:35:43 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  1069 0.0 0.0 ? S 20:35:43 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  1071 0.0 0.0 pts/2 Ss+ 20:35:43 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  1089 0.0 0.0 ? Ss 20:35:43 00:00:00 /usr/bin/SaveFossil --dedup --compress --priority Sysdb --maxFiles 1000 /var/tmp/Fossil /mnt/flash/Fossil  1111 0.0 0.0 ? Ss 20:35:44 00:00:00 /bin/bash /usr/sbin/core\_annotate\_util daemon  1226 0.0 0.0 ? S 20:35:49 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  1228 0.0 0.0 ? S 20:35:49 00:00:00 /usr/bin/ConnMgr -p /var/run/ConnMgr.pid  1258 0.0 0.0 ? S 20:35:49 00:00:00 inotifywait -e modify /var/lib/rpm  1261 0.0 0.1 ? S 20:35:55 00:00:00 netnsd-watcher -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1263 0.0 0.1 ? S 20:35:55 00:00:00 netnsd-server -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1277 0.0 0.3 ? S 20:35:56 00:00:00 ProcMgr-master  1523 0.0 0.0 ? S 20:36:09 00:00:00 /usr/bin/EosOomAdjust  1531 0.0 0.0 ? S 20:36:10 00:00:00 [rbfd\_vrf\_cleanu]  1546 0.0 0.0 ? Ss 20:36:10 00:00:00 /usr/sbin/acpid  1583 0.0 0.0 ? S 20:36:10 00:00:00 /usr/bin/SlabMonitor  1625 0.0 0.4 ? S 20:36:13 00:00:00 StageMgr  1631 0.0 0.5 ? S 20:36:14 00:00:02 Fru  1632 0.0 0.7 ? S 20:36:14 00:00:01 Launcher  1769 0.0 0.0 ? S 20:36:34 00:00:00 netns --agenttitle=Lldp --demuxerOpts=279662755172,279662234156,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/Lldp  1770 0.0 0.1 ? Ss 20:36:34 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1775 0.0 0.0 ? S 20:36:34 00:00:00 netns --agenttitle=McastCommon --demuxerOpts=279777678437,279704801577,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/McastCommon  1776 0.0 0.1 ? Ss 20:36:34 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1777 0.0 0.4 ? S 20:36:34 00:00:02 McastCommon  1779 0.0 0.0 ? S 20:36:34 00:00:00 netns --agenttitle=PortSec --demuxerOpts=279947710103,279797300763,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/PortSec  1780 0.0 0.1 ? Ss 20:36:34 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1781 0.0 0.4 ? S 20:36:34 00:00:02 PortSec  1807 0.0 0.0 ? S< 20:36:36 00:00:00 [kworker/1:1H]  1808 0.0 0.0 ? S< 20:36:36 00:00:00 [kworker/2:1H]  1809 0.0 0.0 ? S< 20:36:36 00:00:00 [kworker/3:1H]  1810 0.0 0.0 ? S 20:36:36 00:00:00 netns --agenttitle=Bfd --demuxerOpts=283704101407,283516364697,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/Bfd  1814 0.0 0.1 ? Ss 20:36:36 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1816 0.0 0.5 ? S 20:36:36 00:00:02 Bfd  1825 0.0 0.0 ? S 20:36:36 00:00:00 netns --agenttitle=Lag --demuxerOpts=287905222976,287838723743,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/Lag  1827 0.0 0.1 ? Ss 20:36:36 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1839 0.0 0.0 ? S 20:36:36 00:00:00 [kworker/2:1]  1840 0.0 0.0 ? S 20:36:36 00:00:00 [kworker/3:1]  1855 0.0 0.0 ? S 20:36:37 00:00:00 netns --agenttitle=Ira --demuxerOpts=288650762144,288590927444,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/Ira  1856 0.0 0.1 ? Ss 20:36:37 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1863 0.0 0.5 ? S 20:36:37 00:00:02 Ira  1872 0.0 0.0 ? S 20:36:38 00:00:00 netns --agenttitle=LedPolicy --demuxerOpts=292710308458,292707118946,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/LedPolicy  1873 0.0 0.1 ? Ss 20:36:38 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1874 0.0 0.4 ? S 20:36:38 00:00:02 LedPolicy  1875 0.0 0.0 ? S 20:36:38 00:00:00 netns --agenttitle=EventMgr --demuxerOpts=296450285385,296447300089,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/EventMgr  1876 0.0 0.1 ? Ss 20:36:38 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1878 0.0 0.5 ? S 20:36:38 00:00:02 EventMgr  1879 0.0 0.0 ? S 20:36:38 00:00:00 netns --agenttitle=StpTxRx --demuxerOpts=296702773899,296701018648,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/StpTxRx  1880 0.0 0.1 ? Ss 20:36:38 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1883 0.0 0.0 ? S 20:36:38 00:00:00 netns --agenttitle=StandbyCpld --demuxerOpts=297159442833,296977000372,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/StandbyCpld  1884 0.0 0.1 ? Ss 20:36:38 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1885 0.0 0.4 ? S 20:36:38 00:00:00 StandbyCpld  1887 0.0 0.0 ? S 20:36:39 00:00:00 netns --agenttitle=AgentMonitor --demuxerOpts=297207102243,297179769439,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/AgentMonitor  1888 0.0 0.1 ? Ss 20:36:39 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1890 0.0 0.0 ? S 20:36:39 00:00:00 netns --agenttitle=Tunnel --demuxerOpts=300822824551,300727967523,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/Tunnel  1891 0.0 0.1 ? Ss 20:36:39 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1892 0.0 0.4 ? S 20:36:39 00:00:00 Tunnel  1895 0.0 0.0 ? S 20:36:39 00:00:00 netns --agenttitle=StpTopology --demuxerOpts=301204121615,301160142283,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/StpTopology  1896 0.0 0.1 ? Ss 20:36:39 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1897 0.0 0.4 ? S 20:36:39 00:00:02 StpTopology  1905 0.0 0.0 ? S 20:36:40 00:00:00 netns --agenttitle=Acl --demuxerOpts=301574006614,301541435156,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/Acl  1907 0.0 0.1 ? Ss 20:36:40 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1922 0.0 0.0 ? S 20:36:40 00:00:00 netns --agenttitle=Stp --demuxerOpts=305339617526,305334128281,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/Stp  1925 0.0 0.1 ? Ss 20:36:41 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1945 0.0 0.0 ? S 20:36:41 00:00:00 netns --agenttitle=KernelNetworkInfo --demuxerOpts=305922905066,305908389814,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/KernelNetworkInfo  1947 0.0 0.1 ? Ss 20:36:41 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1948 0.0 0.4 ? S 20:36:41 00:00:00 KernelNetworkInfo  1951 0.0 0.0 ? S 20:36:41 00:00:00 netns --agenttitle=McastCommon6 --demuxerOpts=309610098469,309577096789,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/McastCommon6  1954 0.0 0.1 ? Ss 20:36:41 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1957 0.0 0.4 ? S 20:36:41 00:00:02 McastCommon6  1966 0.0 0.0 ? S 20:36:42 00:00:00 netns --agenttitle=LacpTxAgent --demuxerOpts=309878182541,309807765212,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/LacpTxAgent  1969 0.0 0.1 ? Ss 20:36:42 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1972 0.0 0.4 ? S 20:36:42 00:00:02 LacpTxAgent  1980 0.0 0.0 ? S 20:36:42 00:00:00 netns --agenttitle=Arp --demuxerOpts=313646060780,313608130540,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/Arp  1983 0.0 0.1 ? Ss 20:36:42 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1986 0.0 0.5 ? S 20:36:42 00:00:03 Arp  2001 0.0 0.0 ? S 20:36:43 00:00:00 netns --agenttitle=KernelFib --demuxerOpts=317914660199,314177126600,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/KernelFib  2003 0.0 0.1 ? Ss 20:36:43 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2005 0.0 0.5 ? S 20:36:43 00:00:02 KernelFib  2012 0.0 0.0 ? S 20:36:43 00:00:00 netns --agenttitle=Qos --demuxerOpts=318070322721,318011097596,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/Qos  2013 0.0 0.1 ? Ss 20:36:43 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2014 0.0 0.4 ? S 20:36:43 00:00:02 Qos  2017 0.0 0.0 ? S 20:36:44 00:00:00 netns --agenttitle=Thermostat --demuxerOpts=318413992936,318396085632,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/Thermostat  2018 0.0 0.1 ? Ss 20:36:44 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2019 0.0 0.0 ? S 20:36:44 00:00:00 netns --agenttitle=L2Rib --demuxerOpts=322516949515,322516464537,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/L2Rib  2020 0.0 0.4 ? S 20:36:44 00:00:00 Thermostat  2021 0.0 0.1 ? Ss 20:36:44 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2022 0.0 0.4 ? S 20:36:44 00:00:00 L2Rib  2023 0.0 0.0 ? S 20:36:44 00:00:00 netns --agenttitle=TopoAgent --demuxerOpts=322715653261,322674804494,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/TopoAgent --scheduled  2025 0.0 0.1 ? Ss 20:36:44 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2026 0.0 0.4 ? S 20:36:44 00:00:02 TopoAgent  2029 0.0 0.0 ? S 20:36:45 00:00:00 netns --agenttitle=PowerFuse --demuxerOpts=322790077245,322780038539,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/PowerFuse  2031 0.0 0.1 ? Ss 20:36:45 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2034 0.0 0.4 ? S 20:36:45 00:00:00 PowerFuse  2038 0.0 0.0 ? S 20:36:45 00:00:00 netns --agenttitle=PowerManager --demuxerOpts=326530206985,326524612140,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/PowerManager  2040 0.0 0.1 ? Ss 20:36:45 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2042 0.0 0.4 ? S 20:36:45 00:00:00 PowerManager  2043 0.0 0.0 ? S 20:36:45 00:00:00 netns --agenttitle=Ebra --demuxerOpts=326811693319,326805952087,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/Ebra  2044 0.0 0.1 ? Ss 20:36:45 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2045 0.0 0.5 ? S 20:36:45 00:00:02 Ebra  2055 0.0 0.0 ? S 20:36:46 00:00:00 netns --agenttitle=ReloadCauseAgent --demuxerOpts=327105896353,327071658203,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/ReloadCauseAgent  2057 0.0 0.1 ? Ss 20:36:46 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2058 0.0 0.4 ? S 20:36:46 00:00:00 ReloadCauseAgent  2059 0.0 0.0 ? S 20:36:46 00:00:00 netns --agenttitle=SharedSecretProfile --demuxerOpts=330925777011,330846043134,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/SharedSecretProfile  2061 0.0 0.1 ? Ss 20:36:46 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2062 0.0 0.4 ? S 20:36:46 00:00:00 SharedSecretProfile  2064 0.0 0.5 ? S 20:36:46 00:00:02 IgmpSnooping  2068 0.0 0.0 ? S 20:36:46 00:00:00 netns --agenttitle=StaticRoute --demuxerOpts=331460391047,331422514166,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/StaticRoute --scheduled  2069 0.0 0.1 ? Ss 20:36:46 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2070 0.0 0.5 ? S 20:36:46 00:00:00 StaticRoute  2083 0.0 0.0 ? S 20:36:47 00:00:00 netns --agenttitle=IpRib --demuxerOpts=335107275696,331560729498,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/IpRib --scheduled  2086 0.0 0.1 ? Ss 20:36:47 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2094 0.0 0.0 ? S 20:36:47 00:00:00 netns --agenttitle=BgpCliHelper --demuxerOpts=335181054905,335167152579,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/BgpCliHelper --scheduled  2097 0.0 0.1 ? Ss 20:36:47 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2099 0.0 0.7 ? S 20:36:47 00:00:02 BgpCliHelper  2105 0.0 0.0 ? S 20:36:47 00:00:00 netns --agenttitle=ConnectedRoute --demuxerOpts=335540736652,335459345302,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/ConnectedRoute  2108 0.0 0.1 ? Ss 20:36:47 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2111 0.0 0.4 ? S 20:36:47 00:00:02 ConnectedRoute  2120 0.0 0.0 ? S 20:36:47 00:00:00 netns --agenttitle=RouteInput --demuxerOpts=335787144226,335616521144,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/RouteInput  2122 0.0 0.1 ? Ss 20:36:47 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2123 0.0 0.4 ? S 20:36:47 00:00:00 RouteInput  2147 0.0 0.0 ? S 20:36:48 00:00:00 netns --agenttitle=Sfe --demuxerOpts=339793728222,339310635539,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/Sfe  2151 0.0 0.1 ? Ss 20:36:49 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2406 0.0 0.0 ? Ssl 20:36:55 00:00:00 /usr/sbin/rsyslogd -n  2700 0.0 0.0 ? S 20:37:01 00:00:00 /usr/bin/conlogd  2701 0.0 0.0 ttyS0 Ss+ 20:37:01 00:00:00 /sbin/mingetty --noclear /dev/ttyS0  2702 0.0 0.0 tty1 Ss+ 20:37:01 00:00:00 /sbin/agetty --noclear tty1 linux  2707 0.0 0.0 ? S 20:37:01 00:00:00 netns --agenttitle=LicenseManager --demuxerOpts=396121751258,396121270471,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/LicenseManager  2708 0.0 0.1 ? Ss 20:37:02 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2709 0.0 0.4 ? S 20:37:02 00:00:00 LicenseManager  2718 0.0 0.0 ? S 20:37:02 00:00:00 sh -c /usr/bin/tail -n 0 --retry --follow=name --pid=2700 /var/log/eos-console | sed 's/\(.\*\)/\1\r/'  2721 0.0 0.0 ? S 20:37:02 00:00:00 /usr/bin/tail -n 0 --retry --follow=name --pid=2700 /var/log/eos-console  2722 0.0 0.0 ? S 20:37:02 00:00:00 sed s/\(.\*\)/\1\r/  2815 0.0 0.0 ? Zs 20:37:06 00:00:00 [SuperServer] <defunct>  2839 0.0 0.0 ? S 20:37:07 00:00:00 netns --agenttitle=Ipsec --demuxerOpts=421360086649,421359634077,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/Ipsec  2841 0.0 0.1 ? Ss 20:37:07 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2879 0.0 0.1 ? Ss 20:37:08 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  2906 0.0 0.0 ? Ssl 20:37:09 00:00:00 ntpd -u ntp:ntp -g -p /var/run/ntpd.pid  2910 0.0 0.0 ? Ss 20:37:12 00:00:00 fusermount -o rw,nosuid,nodev,allow\_other,auto\_unmount,subtype=MfibFuse -- /BessProc  3249 0.0 0.0 ? S 20:38:07 00:00:00 /bin/sh /var/awslogs/bin/awslogs-agent-launcher.sh  3413 0.0 0.0 ? S 20:39:37 00:00:00 netns --agenttitle=Nat --demuxerOpts=1065427966050,1065427463472,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/Nat  3417 0.0 0.1 ? Ss 20:39:37 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  3428 0.0 0.0 ? S 20:39:37 00:00:00 netns --agenttitle=TunnelIntf --demuxerOpts=1065866865966,1065689548179,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/TunnelIntf  3436 0.0 0.1 ? Ss 20:39:38 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  3497 0.0 0.0 ? S 20:39:38 00:00:00 netns --agenttitle=Vxlan --demuxerOpts=1070084051309,1069937363392,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/Vxlan  3505 0.0 0.1 ? Ss 20:39:38 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  3509 0.0 0.5 ? S 20:39:38 00:00:02 Vxlan  3543 0.0 0.0 ? S 20:39:39 00:00:00 netns --agenttitle=VxlanSwFwd --demuxerOpts=1070368865162,1070293360314,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/VxlanSwFwd  3545 0.0 0.1 ? Ss 20:39:39 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  3550 0.0 0.5 ? S 20:39:39 00:00:02 VxlanSwFwd  3557 0.0 0.0 ? S 20:39:39 00:00:00 [kworker/u16:3]  3566 0.0 0.0 ? S 20:39:40 00:00:00 /usr/sbin/dnsmasq  3662 0.0 0.0 ? Ss 20:39:41 00:00:00 /usr/libexec/strongswan/starter --daemon charon  3665 0.0 0.0 ? Ssl 20:39:41 00:00:00 /usr/libexec/strongswan/charon --use-syslog  3714 0.0 0.0 ? S 20:39:42 00:00:00 netns --agenttitle=Fhrp --demuxerOpts=1087024391726,1087023577936,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/Fhrp --scheduled  3715 0.0 0.1 ? Ss 20:39:42 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  3794 0.0 0.0 ? Ss 20:40:27 00:00:00 sshd: kgrozis [priv]   3806 0.0 0.0 ? S 20:40:31 00:00:00 sshd: kgrozis@pts/3   3809 0.0 0.0 pts/3 Ssl+ 20:40:31 00:00:00 CliShell --sysname ar --privilege 1  4054 0.0 0.0 ? S 20:41:01 00:00:00 netns --agenttitle=CapiApp --demuxerOpts=1426888318572,1426887809848,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/CapiApp --ini /etc/uwsgi/CapiApp.ini  4055 0.0 0.1 ? Ss 20:41:02 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  4056 0.0 0.5 ? Sl 20:41:02 00:00:01 CapiApp -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  4111 0.0 0.0 ? Ss 20:41:02 00:00:00 nginx: master process /usr/sbin/nginx -c /etc/nginx/nginx.conf -g pid /var/run/nginx.pid;  4113 0.0 0.0 ? S 20:41:02 00:00:00 nginx: worker process   7362 0.0 0.0 ? Ss 21:01:01 00:00:00 /usr/sbin/anacron -s  9132 0.0 0.0 ? S 21:11:01 00:00:00 [kworker/0:0] 10558 0.0 0.0 ? S 21:17:00 00:00:00 [kworker/0:2] 11262 0.0 0.0 ? S 21:22:01 00:00:00 [kworker/0:1] 12054 0.0 0.0 ? S 21:28:00 00:00:00 [kworker/0:3] 12225 0.0 0.0 ? Rs 21:28:47 00:00:00 ps -e -o pid,pcpu,pmem,tt,stat,lstart,start,time,cmd --sort=-pcpu -ww . |

### 3.1.2 DUT: ATT-CLOUDEOS2

|  |  |
| --- | --- |
| 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 | att-CloudEOS2 |
| Show command | show processes |
| Expected output | 10 |
| Actual output | 4.29 |
| Test result | True |
| Fail reason |  |
| Comment | TEST if 1 minute CPU utilization is less than specified value on |att-CloudEOS2|. GIVEN CPU utilization is less than |10|. WHEN CPU utilization is |4.29|. THEN test case result is |True|. OUTPUT of |show processes| is :   21:28:48 up 53 min, 0 users, load average: 3.91, 4.35, 4.05  PID %CPU %MEM TT STAT STARTED TIME CMD  2189 298 1.4 ? Sl 20:36:21 02:36:44 Sfe 12486 4.0 0.0 ? Ss 21:28:47 00:00:00 sshd: [accepted]   1752 3.4 0.7 ? Sl 20:36:05 00:01:50 /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=10.26.0.133 -taillogs -grpcaddr=0.0.0.0:6042  1556 1.6 2.5 ? Sl 20:35:44 00:00:52 ConfigAgent  1514 0.7 0.9 ? S 20:35:41 00:00:22 Sysdb  2981 0.4 0.2 ? SNl 20:37:07 00:00:14 python2.7 /var/awslogs/bin/aws logs push --config-file /mnt/flash/awslogs/awslogs.conf --additional-configs-dir /mnt/flash/awslogs/config  1281 0.2 0.3 ? S 20:35:26 00:00:07 ProcMgr-worker  1849 0.2 0.6 ? S 20:36:08 00:00:06 SuperServer  1889 0.2 0.4 ? S 20:36:10 00:00:08 AgentMonitor  1894 0.2 0.6 ? Sl 20:36:10 00:00:07 Aaa  2159 0.2 0.8 ? Sl 20:36:20 00:00:07 Bgp  3604 0.2 0.5 ? S 20:39:12 00:00:08 Fhrp  1741 0.1 0.4 ? S 20:36:05 00:00:03 Lldp  1839 0.1 0.5 ? S 20:36:07 00:00:03 Lag  1881 0.1 0.4 ? S 20:36:09 00:00:04 StpTxRx  1908 0.1 0.5 ? S 20:36:11 00:00:05 Acl  1929 0.1 0.4 ? S 20:36:12 00:00:03 Stp  1984 0.1 0.5 ? S 20:36:13 00:00:03 Arp  2147 0.1 0.6 ? S 20:36:18 00:00:03 IpRib  2768 0.1 0.4 ? S 20:36:36 00:00:03 Ipsec  3313 0.1 0.5 ? S 20:39:07 00:00:03 TunnelIntf  3461 0.1 0.4 ? S 20:39:09 00:00:04 Nat  1 0.0 0.0 ? Ss 20:35:00 00:00:01 /sbin/init  2 0.0 0.0 ? S 20:35:00 00:00:00 [kthreadd]  3 0.0 0.0 ? S 20:35:00 00:00:00 [ksoftirqd/0]  4 0.0 0.0 ? S 20:35:00 00:00:00 [kworker/0:0]  5 0.0 0.0 ? S< 20:35:00 00:00:00 [kworker/0:0H]  7 0.0 0.0 ? S 20:35:00 00:00:00 [rcu\_preempt]  8 0.0 0.0 ? S 20:35:00 00:00:00 [rcu\_sched]  9 0.0 0.0 ? S 20:35:00 00:00:00 [rcu\_bh]  10 0.0 0.0 ? S 20:35:00 00:00:00 [migration/0]  11 0.0 0.0 ? S< 20:35:00 00:00:00 [lru-add-drain]  12 0.0 0.0 ? S 20:35:00 00:00:00 [watchdog/0]  13 0.0 0.0 ? S 20:35:00 00:00:00 [cpuhp/0]  14 0.0 0.0 ? S 20:35:00 00:00:00 [cpuhp/1]  15 0.0 0.0 ? S 20:35:00 00:00:00 [watchdog/1]  16 0.0 0.0 ? S 20:35:00 00:00:00 [migration/1]  17 0.0 0.0 ? S 20:35:00 00:00:00 [ksoftirqd/1]  18 0.0 0.0 ? S 20:35:00 00:00:00 [kworker/1:0]  19 0.0 0.0 ? S< 20:35:00 00:00:00 [kworker/1:0H]  20 0.0 0.0 ? S 20:35:00 00:00:00 [cpuhp/2]  21 0.0 0.0 ? S 20:35:00 00:00:00 [watchdog/2]  22 0.0 0.0 ? S 20:35:00 00:00:00 [migration/2]  23 0.0 0.0 ? S 20:35:00 00:00:00 [ksoftirqd/2]  24 0.0 0.0 ? S 20:35:00 00:00:00 [kworker/2:0]  25 0.0 0.0 ? S< 20:35:00 00:00:00 [kworker/2:0H]  26 0.0 0.0 ? S 20:35:00 00:00:00 [cpuhp/3]  27 0.0 0.0 ? S 20:35:00 00:00:00 [watchdog/3]  28 0.0 0.0 ? S 20:35:00 00:00:00 [migration/3]  29 0.0 0.0 ? S 20:35:00 00:00:00 [ksoftirqd/3]  30 0.0 0.0 ? S 20:35:00 00:00:00 [kworker/3:0]  31 0.0 0.0 ? S< 20:35:00 00:00:00 [kworker/3:0H]  32 0.0 0.0 ? S 20:35:00 00:00:00 [cpuhp/4]  33 0.0 0.0 ? S 20:35:00 00:00:00 [watchdog/4]  34 0.0 0.0 ? S 20:35:00 00:00:00 [migration/4]  35 0.0 0.0 ? S 20:35:00 00:00:00 [ksoftirqd/4]  36 0.0 0.0 ? S 20:35:00 00:00:00 [kworker/4:0]  37 0.0 0.0 ? S< 20:35:00 00:00:00 [kworker/4:0H]  38 0.0 0.0 ? S 20:35:00 00:00:00 [cpuhp/5]  39 0.0 0.0 ? S 20:35:00 00:00:00 [watchdog/5]  40 0.0 0.0 ? S 20:35:00 00:00:00 [migration/5]  41 0.0 0.0 ? S 20:35:00 00:00:00 [ksoftirqd/5]  42 0.0 0.0 ? S 20:35:00 00:00:00 [kworker/5:0]  43 0.0 0.0 ? S< 20:35:00 00:00:00 [kworker/5:0H]  44 0.0 0.0 ? S 20:35:00 00:00:00 [cpuhp/6]  45 0.0 0.0 ? S 20:35:00 00:00:00 [watchdog/6]  46 0.0 0.0 ? S 20:35:00 00:00:00 [migration/6]  47 0.0 0.0 ? S 20:35:00 00:00:00 [ksoftirqd/6]  48 0.0 0.0 ? S 20:35:00 00:00:00 [kworker/6:0]  49 0.0 0.0 ? S< 20:35:00 00:00:00 [kworker/6:0H]  50 0.0 0.0 ? S 20:35:00 00:00:00 [cpuhp/7]  51 0.0 0.0 ? S 20:35:00 00:00:00 [watchdog/7]  52 0.0 0.0 ? S 20:35:00 00:00:00 [migration/7]  53 0.0 0.0 ? S 20:35:00 00:00:00 [ksoftirqd/7]  54 0.0 0.0 ? S 20:35:00 00:00:00 [kworker/7:0]  55 0.0 0.0 ? S< 20:35:00 00:00:00 [kworker/7:0H]  56 0.0 0.0 ? S 20:35:00 00:00:00 [kdevtmpfs]  57 0.0 0.0 ? S< 20:35:00 00:00:00 [netns]  58 0.0 0.0 ? S 20:35:00 00:00:00 [khungtaskd]  59 0.0 0.0 ? S 20:35:00 00:00:00 [khungtaskd2]  60 0.0 0.0 ? S 20:35:00 00:00:00 [oom\_reaper]  61 0.0 0.0 ? S< 20:35:00 00:00:00 [writeback]  62 0.0 0.0 ? S 20:35:00 00:00:00 [kcompactd0]  63 0.0 0.0 ? S< 20:35:00 00:00:00 [crypto]  64 0.0 0.0 ? S< 20:35:00 00:00:00 [kintegrityd]  65 0.0 0.0 ? S< 20:35:00 00:00:00 [bioset]  66 0.0 0.0 ? S< 20:35:00 00:00:00 [kblockd]  67 0.0 0.0 ? S< 20:35:00 00:00:00 [ata\_sff]  68 0.0 0.0 ? S< 20:35:00 00:00:00 [edac-poller]  69 0.0 0.0 ? S 20:35:00 00:00:00 [dst\_gc\_task]  70 0.0 0.0 ? S< 20:35:00 00:00:00 [watchdogd]  71 0.0 0.0 ? S 20:35:00 00:00:00 [arp\_cache-prd]  73 0.0 0.0 ? S 20:35:00 00:00:00 [icmp\_unreachabl]  74 0.0 0.0 ? S< 20:35:00 00:00:00 [rpciod]  75 0.0 0.0 ? S< 20:35:00 00:00:00 [xprtiod]  76 0.0 0.0 ? S 20:35:00 00:00:00 [kswapd0]  77 0.0 0.0 ? S< 20:35:00 00:00:00 [vmstat]  78 0.0 0.0 ? S< 20:35:00 00:00:00 [nfsiod]  87 0.0 0.0 ? S< 20:35:00 00:00:00 [pcielwd]  88 0.0 0.0 ? S< 20:35:00 00:00:00 [bioset]  89 0.0 0.0 ? S< 20:35:00 00:00:00 [bioset]  90 0.0 0.0 ? S< 20:35:00 00:00:00 [bioset]  91 0.0 0.0 ? S< 20:35:00 00:00:00 [bioset]  92 0.0 0.0 ? S< 20:35:00 00:00:00 [bioset]  93 0.0 0.0 ? S< 20:35:00 00:00:00 [bioset]  94 0.0 0.0 ? S< 20:35:00 00:00:00 [bioset]  95 0.0 0.0 ? S< 20:35:00 00:00:00 [bioset]  96 0.0 0.0 ? S< 20:35:00 00:00:00 [nvme]  97 0.0 0.0 ? S 20:35:00 00:00:00 [kworker/u16:1]  98 0.0 0.0 ? S 20:35:00 00:00:00 [ndisc\_cache-prd]  99 0.0 0.0 ? S< 20:35:00 00:00:00 [ipv6\_addrconf]  100 0.0 0.0 ? S< 20:35:00 00:00:00 [ecc\_log\_wq]  148 0.0 0.0 ? S< 20:35:00 00:00:00 [bioset]  149 0.0 0.0 ? S< 20:35:00 00:00:00 [bioset]  195 0.0 0.0 ? S 20:35:00 00:00:00 [jbd2/nvme0n1p1-]  196 0.0 0.0 ? S< 20:35:00 00:00:00 [ext4-rsv-conver]  258 0.0 0.0 ? S 20:35:01 00:00:00 [kworker/1:1]  272 0.0 0.0 ? S< 20:35:01 00:00:00 [kworker/0:1H]  297 0.0 0.0 ? S< 20:35:07 00:00:00 [loop0]  371 0.0 0.0 ? S 20:35:09 00:00:00 [kworker/u16:2]  404 0.0 0.0 ? Ss 20:35:09 00:00:00 /usr/lib/systemd/systemd-udevd  427 0.0 0.0 ? Ss 20:35:09 00:00:00 /usr/sbin/lvmetad -f  523 0.0 0.0 ? S< 20:35:10 00:00:00 [ena]  797 0.0 0.0 ? Ss 20:35:11 00:00:00 /usr/sbin/mcelog --ignorenodev --daemon --foreground  804 0.0 0.0 ? Ss 20:35:11 00:00:00 /usr/lib/systemd/systemd-logind  807 0.0 0.0 ? Ss 20:35:11 00:00:00 /usr/bin/ProcMonitor  813 0.0 0.0 ? Ss 20:35:11 00:00:00 /usr/bin/dbus-daemon --system --address=systemd: --nofork --nopidfile --systemd-activation  827 0.0 0.0 ? Ss 20:35:11 00:00:00 /usr/sbin/xinetd -stayalive -pidfile /var/run/xinetd.pid  865 0.0 0.0 ? Ss 20:35:12 00:00:00 /usr/sbin/crond -n  877 0.0 0.0 ? S<s 20:35:12 00:00:00 /usr/bin/wdogdev -t 60  1019 0.0 0.0 ? S 20:35:13 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  1023 0.0 0.0 pts/0 Ss+ 20:35:14 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  1039 0.0 0.0 ? S 20:35:14 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  1042 0.0 0.0 pts/1 Ss+ 20:35:14 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  1059 0.0 0.0 ? S 20:35:14 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  1062 0.0 0.0 pts/2 Ss+ 20:35:14 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  1109 0.0 0.0 ? Ss 20:35:14 00:00:00 /usr/bin/SaveFossil --dedup --compress --priority Sysdb --maxFiles 1000 /var/tmp/Fossil /mnt/flash/Fossil  1114 0.0 0.0 ? Ss 20:35:15 00:00:00 /bin/bash /usr/sbin/core\_annotate\_util daemon  1230 0.0 0.0 ? S 20:35:20 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  1231 0.0 0.0 ? S 20:35:20 00:00:00 /usr/bin/ConnMgr -p /var/run/ConnMgr.pid  1261 0.0 0.0 ? S 20:35:20 00:00:00 inotifywait -e modify /var/lib/rpm  1264 0.0 0.1 ? S 20:35:26 00:00:00 netnsd-watcher -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1266 0.0 0.1 ? S 20:35:26 00:00:00 netnsd-server -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1280 0.0 0.3 ? S 20:35:26 00:00:00 ProcMgr-master  1453 0.0 0.0 ? S 20:35:40 00:00:00 /usr/bin/EosOomAdjust  1461 0.0 0.0 ? S 20:35:41 00:00:00 [rbfd\_vrf\_cleanu]  1476 0.0 0.0 ? Ss 20:35:41 00:00:00 /usr/sbin/acpid  1513 0.0 0.0 ? S 20:35:41 00:00:00 /usr/bin/SlabMonitor  1555 0.0 0.4 ? S 20:35:44 00:00:00 StageMgr  1561 0.0 0.5 ? S 20:35:44 00:00:02 Fru  1562 0.0 0.7 ? S 20:35:45 00:00:01 Launcher  1739 0.0 0.0 ? S 20:36:05 00:00:00 netns --agenttitle=Lldp --demuxerOpts=279613128802,279612736015,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/Lldp  1740 0.0 0.1 ? Ss 20:36:05 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1742 0.0 0.0 ? S 20:36:05 00:00:00 netns --agenttitle=McastCommon --demuxerOpts=279737922037,279659810434,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/McastCommon  1745 0.0 0.1 ? Ss 20:36:05 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1746 0.0 0.4 ? S 20:36:05 00:00:02 McastCommon  1748 0.0 0.0 ? S 20:36:05 00:00:00 netns --agenttitle=PortSec --demuxerOpts=279774998816,279761109621,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/PortSec  1750 0.0 0.1 ? Ss 20:36:05 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1751 0.0 0.4 ? S 20:36:05 00:00:02 PortSec  1790 0.0 0.0 ? S 20:36:06 00:00:00 netns --agenttitle=Bfd --demuxerOpts=283685525632,280171584695,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/Bfd  1794 0.0 0.1 ? Ss 20:36:06 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1797 0.0 0.5 ? S 20:36:06 00:00:02 Bfd  1800 0.0 0.0 ? S< 20:36:06 00:00:00 [kworker/1:1H]  1801 0.0 0.0 ? S< 20:36:06 00:00:00 [kworker/2:1H]  1802 0.0 0.0 ? S< 20:36:06 00:00:00 [kworker/3:1H]  1836 0.0 0.0 ? S 20:36:07 00:00:00 netns --agenttitle=Lag --demuxerOpts=288036441659,284358960663,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/Lag  1838 0.0 0.1 ? Ss 20:36:07 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1843 0.0 0.0 ? S 20:36:07 00:00:00 [kworker/2:1]  1844 0.0 0.0 ? S 20:36:07 00:00:00 [kworker/3:1]  1868 0.0 0.0 ? S 20:36:08 00:00:00 netns --agenttitle=Ira --demuxerOpts=292165719740,292081907412,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/Ira  1870 0.0 0.1 ? Ss 20:36:08 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1871 0.0 0.5 ? S 20:36:08 00:00:02 Ira  1872 0.0 0.0 ? S 20:36:09 00:00:00 netns --agenttitle=LedPolicy --demuxerOpts=292931072878,292927353970,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/LedPolicy  1873 0.0 0.1 ? Ss 20:36:09 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1874 0.0 0.4 ? S 20:36:09 00:00:02 LedPolicy  1876 0.0 0.0 ? S 20:36:09 00:00:00 netns --agenttitle=EventMgr --demuxerOpts=296784123953,296615998395,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/EventMgr  1877 0.0 0.1 ? Ss 20:36:09 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1878 0.0 0.5 ? S 20:36:09 00:00:03 EventMgr  1879 0.0 0.0 ? S 20:36:09 00:00:00 netns --agenttitle=StpTxRx --demuxerOpts=296869796294,296868993119,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/StpTxRx  1880 0.0 0.1 ? Ss 20:36:09 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1884 0.0 0.0 ? S 20:36:10 00:00:00 netns --agenttitle=StandbyCpld --demuxerOpts=300657239030,297141333878,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/StandbyCpld  1885 0.0 0.1 ? Ss 20:36:10 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1886 0.0 0.4 ? S 20:36:10 00:00:00 StandbyCpld  1887 0.0 0.0 ? S 20:36:10 00:00:00 netns --agenttitle=AgentMonitor --demuxerOpts=300841377517,300699770413,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/AgentMonitor  1888 0.0 0.1 ? Ss 20:36:10 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1890 0.0 0.0 ? S 20:36:10 00:00:00 netns --agenttitle=Tunnel --demuxerOpts=301060502573,300900195048,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/Tunnel  1891 0.0 0.1 ? Ss 20:36:10 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1893 0.0 0.4 ? S 20:36:10 00:00:00 Tunnel  1895 0.0 0.0 ? S 20:36:11 00:00:00 netns --agenttitle=StpTopology --demuxerOpts=301592279657,301364591780,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/StpTopology  1896 0.0 0.1 ? Ss 20:36:11 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1898 0.0 0.4 ? S 20:36:11 00:00:02 StpTopology  1905 0.0 0.0 ? S 20:36:11 00:00:00 netns --agenttitle=Acl --demuxerOpts=305440229525,305018923744,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/Acl  1906 0.0 0.1 ? Ss 20:36:11 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1922 0.0 0.0 ? S 20:36:12 00:00:00 netns --agenttitle=Stp --demuxerOpts=305556902454,305505529165,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/Stp  1926 0.0 0.1 ? Ss 20:36:12 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1946 0.0 0.0 ? S 20:36:12 00:00:00 netns --agenttitle=KernelNetworkInfo --demuxerOpts=309470410653,309436632059,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/KernelNetworkInfo  1948 0.0 0.1 ? Ss 20:36:12 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1949 0.0 0.4 ? S 20:36:12 00:00:00 KernelNetworkInfo  1953 0.0 0.0 ? S 20:36:12 00:00:00 netns --agenttitle=McastCommon6 --demuxerOpts=309928219956,309814685973,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/McastCommon6  1955 0.0 0.1 ? Ss 20:36:12 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1958 0.0 0.4 ? S 20:36:12 00:00:02 McastCommon6  1966 0.0 0.0 ? S 20:36:13 00:00:00 netns --agenttitle=LacpTxAgent --demuxerOpts=310003997185,309999054098,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/LacpTxAgent  1970 0.0 0.1 ? Ss 20:36:13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1971 0.0 0.4 ? S 20:36:13 00:00:02 LacpTxAgent  1980 0.0 0.0 ? S 20:36:13 00:00:00 netns --agenttitle=Arp --demuxerOpts=314144727559,313731542085,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/Arp  1982 0.0 0.1 ? Ss 20:36:13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2002 0.0 0.0 ? S 20:36:14 00:00:00 netns --agenttitle=KernelFib --demuxerOpts=314351323928,314298893522,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/KernelFib  2006 0.0 0.1 ? Ss 20:36:14 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2008 0.0 0.5 ? S 20:36:14 00:00:02 KernelFib  2014 0.0 0.0 ? S 20:36:14 00:00:00 netns --agenttitle=Qos --demuxerOpts=318225313977,318196737161,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/Qos  2018 0.0 0.0 ? S 20:36:15 00:00:00 netns --agenttitle=Thermostat --demuxerOpts=322719162695,322718673806,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/Thermostat  2019 0.0 0.1 ? Ss 20:36:15 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2022 0.0 0.1 ? Ss 20:36:15 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2023 0.0 0.4 ? S 20:36:15 00:00:02 Qos  2024 0.0 0.4 ? S 20:36:15 00:00:00 Thermostat  2025 0.0 0.0 ? S 20:36:15 00:00:00 netns --agenttitle=L2Rib --demuxerOpts=322866079412,322801648318,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/L2Rib  2026 0.0 0.1 ? Ss 20:36:15 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2027 0.0 0.4 ? S 20:36:15 00:00:00 L2Rib  2031 0.0 0.0 ? S 20:36:16 00:00:00 netns --agenttitle=TopoAgent --demuxerOpts=322967963032,322927251712,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/TopoAgent --scheduled  2034 0.0 0.1 ? Ss 20:36:16 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2035 0.0 0.4 ? S 20:36:16 00:00:02 TopoAgent  2047 0.0 0.0 ? S 20:36:16 00:00:00 netns --agenttitle=PowerFuse --demuxerOpts=326530636419,326488753721,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/PowerFuse  2049 0.0 0.1 ? Ss 20:36:16 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2053 0.0 0.4 ? S 20:36:16 00:00:00 PowerFuse  2062 0.0 0.0 ? S 20:36:16 00:00:00 netns --agenttitle=PowerManager --demuxerOpts=326977065225,326973957567,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/PowerManager  2066 0.0 0.1 ? Ss 20:36:16 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2069 0.0 0.4 ? S 20:36:16 00:00:00 PowerManager  2071 0.0 0.0 ? S 20:36:17 00:00:00 netns --agenttitle=Ebra --demuxerOpts=327227273561,327206614231,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/Ebra  2074 0.0 0.1 ? Ss 20:36:17 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2077 0.0 0.5 ? S 20:36:17 00:00:03 Ebra  2094 0.0 0.0 ? S 20:36:17 00:00:00 netns --agenttitle=ReloadCauseAgent --demuxerOpts=330790053666,330781971633,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/ReloadCauseAgent  2096 0.0 0.1 ? Ss 20:36:17 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2099 0.0 0.4 ? S 20:36:17 00:00:00 ReloadCauseAgent  2103 0.0 0.0 ? S 20:36:17 00:00:00 netns --agenttitle=SharedSecretProfile --demuxerOpts=331259725928,331178488229,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/SharedSecretProfile  2106 0.0 0.1 ? Ss 20:36:17 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2107 0.0 0.4 ? S 20:36:17 00:00:00 SharedSecretProfile  2108 0.0 0.5 ? S 20:36:17 00:00:02 IgmpSnooping  2118 0.0 0.0 ? S 20:36:18 00:00:00 netns --agenttitle=StaticRoute --demuxerOpts=335144734417,335101671402,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/StaticRoute --scheduled  2122 0.0 0.1 ? Ss 20:36:18 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2126 0.0 0.5 ? S 20:36:18 00:00:00 StaticRoute  2144 0.0 0.0 ? S 20:36:18 00:00:00 netns --agenttitle=IpRib --demuxerOpts=335467584667,335195556239,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/IpRib --scheduled  2146 0.0 0.1 ? Ss 20:36:18 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2148 0.0 0.0 ? S 20:36:18 00:00:00 netns --agenttitle=BgpCliHelper --demuxerOpts=335515980762,335496027668,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/BgpCliHelper --scheduled  2149 0.0 0.1 ? Ss 20:36:18 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2150 0.0 0.7 ? S 20:36:18 00:00:02 BgpCliHelper  2152 0.0 0.0 ? S 20:36:19 00:00:00 netns --agenttitle=ConnectedRoute --demuxerOpts=339460383391,335943865870,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/ConnectedRoute  2153 0.0 0.1 ? Ss 20:36:19 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2154 0.0 0.4 ? S 20:36:19 00:00:02 ConnectedRoute  2156 0.0 0.0 ? S 20:36:19 00:00:00 netns --agenttitle=RouteInput --demuxerOpts=339546994120,339527547235,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/RouteInput  2157 0.0 0.1 ? Ss 20:36:19 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2158 0.0 0.5 ? S 20:36:19 00:00:00 RouteInput  2181 0.0 0.0 ? S 20:36:21 00:00:00 netns --agenttitle=Sfe --demuxerOpts=343876614144,343851043017,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/Sfe  2184 0.0 0.1 ? Ss 20:36:21 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2380 0.0 0.0 ? Ssl 20:36:25 00:00:00 /usr/sbin/rsyslogd -n  2658 0.0 0.0 ? S 20:36:31 00:00:00 netns --agenttitle=LicenseManager --demuxerOpts=390962799623,390962315763,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/LicenseManager  2661 0.0 0.1 ? Ss 20:36:31 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2662 0.0 0.4 ? S 20:36:31 00:00:00 LicenseManager  2676 0.0 0.0 ? S 20:36:32 00:00:00 /usr/bin/conlogd  2677 0.0 0.0 ttyS0 Ss+ 20:36:32 00:00:00 /sbin/mingetty --noclear /dev/ttyS0  2678 0.0 0.0 tty1 Ss+ 20:36:32 00:00:00 /sbin/agetty --noclear tty1 linux  2683 0.0 0.0 ? S 20:36:32 00:00:00 sh -c /usr/bin/tail -n 0 --retry --follow=name --pid=2676 /var/log/eos-console | sed 's/\(.\*\)/\1\r/'  2686 0.0 0.0 ? S 20:36:32 00:00:00 /usr/bin/tail -n 0 --retry --follow=name --pid=2676 /var/log/eos-console  2687 0.0 0.0 ? S 20:36:32 00:00:00 sed s/\(.\*\)/\1\r/  2743 0.0 0.0 ? Zs 20:36:36 00:00:00 [SuperServer] <defunct>  2765 0.0 0.0 ? S 20:36:36 00:00:00 netns --agenttitle=Ipsec --demuxerOpts=412946289018,412945821081,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/Ipsec  2766 0.0 0.1 ? Ss 20:36:36 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2776 0.0 0.1 ? Ss 20:36:37 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  2801 0.0 0.0 ? Ssl 20:36:38 00:00:00 ntpd -u ntp:ntp -g -p /var/run/ntpd.pid  2804 0.0 0.0 ? Ss 20:36:41 00:00:00 fusermount -o rw,nosuid,nodev,allow\_other,auto\_unmount,subtype=MfibFuse -- /BessProc  2950 0.0 0.0 ? S 20:37:06 00:00:00 /bin/sh /var/awslogs/bin/awslogs-agent-launcher.sh  3308 0.0 0.0 ? S 20:39:07 00:00:00 netns --agenttitle=TunnelIntf --demuxerOpts=1060889022545,1060888459624,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/TunnelIntf  3312 0.0 0.1 ? Ss 20:39:07 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  3339 0.0 0.0 ? S 20:39:07 00:00:00 netns --agenttitle=Vxlan --demuxerOpts=1061364765132,1061041948685,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/Vxlan  3346 0.0 0.1 ? Ss 20:39:07 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  3353 0.0 0.5 ? S 20:39:07 00:00:02 Vxlan  3418 0.0 0.0 ? S 20:39:08 00:00:00 netns --agenttitle=VxlanSwFwd --demuxerOpts=1061630434931,1061602891486,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/VxlanSwFwd  3422 0.0 0.1 ? Ss 20:39:08 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  3427 0.0 0.5 ? S 20:39:08 00:00:02 VxlanSwFwd  3454 0.0 0.0 ? S 20:39:09 00:00:00 netns --agenttitle=Nat --demuxerOpts=1069706408391,1069492477570,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/Nat  3456 0.0 0.1 ? Ss 20:39:09 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  3468 0.0 0.0 ? S 20:39:09 00:00:00 /usr/sbin/dnsmasq  3543 0.0 0.0 ? Ss 20:39:11 00:00:00 /usr/libexec/strongswan/starter --daemon charon  3547 0.0 0.0 ? Ssl 20:39:11 00:00:00 /usr/libexec/strongswan/charon --use-syslog  3600 0.0 0.0 ? S 20:39:12 00:00:00 netns --agenttitle=Fhrp --demuxerOpts=1082357728915,1082356498591,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/Fhrp --scheduled  3602 0.0 0.1 ? Ss 20:39:12 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  4123 0.0 0.0 ? S 20:42:28 00:00:00 netns --agenttitle=CapiApp --demuxerOpts=1924377215468,1924375724496,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/CapiApp --ini /etc/uwsgi/CapiApp.ini  4124 0.0 0.1 ? Ss 20:42:28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  4127 0.0 0.5 ? Sl 20:42:28 00:00:01 CapiApp -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  4181 0.0 0.0 ? Ss 20:42:29 00:00:00 nginx: master process /usr/sbin/nginx -c /etc/nginx/nginx.conf -g pid /var/run/nginx.pid;  4183 0.0 0.0 ? S 20:42:29 00:00:00 nginx: worker process   7225 0.0 0.0 ? Ss 21:01:01 00:00:00 /usr/sbin/anacron -s  9074 0.0 0.0 ? S 21:12:01 00:00:00 [kworker/0:3] 10845 0.0 0.0 ? S 21:18:01 00:00:00 [kworker/0:1] 11767 0.0 0.0 ? S 21:24:01 00:00:00 [kworker/0:2] 12492 0.0 0.0 ? S 21:28:47 00:00:00 sshd: [net]  12496 0.0 0.0 ? Rs 21:28:48 00:00:00 ps -e -o pid,pcpu,pmem,tt,stat,lstart,start,time,cmd --sort=-pcpu -ww . |

### 3.1.3 DUT: ATT-LEAF01

|  |  |
| --- | --- |
| 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 | att-Leaf01 |
| Show command | show processes |
| Expected output | 10 |
| Actual output | 3.6 |
| Test result | True |
| Fail reason |  |
| Comment | TEST if 1 minute CPU utilization is less than specified value on |att-Leaf01|. GIVEN CPU utilization is less than |10|. WHEN CPU utilization is |3.6|. THEN test case result is |True|. OUTPUT of |show processes| is :   21:28:48 up 53 min, 0 users, load average: 3.57, 3.64, 3.62  PID %CPU %MEM TT STAT STARTED TIME CMD  2214 298 1.4 ? Sl 20:36:15 02:37:06 Sfe  1688 3.4 0.7 ? Sl 20:36:00 00:01:47 /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=10.29.0.4 -taillogs -grpcaddr=0.0.0.0:6042  1537 1.6 2.6 ? Sl 20:35:38 00:00:51 ConfigAgent  1495 0.6 0.9 ? S 20:35:36 00:00:20 Sysdb  2945 0.4 0.2 ? SNl 20:37:10 00:00:13 python2.7 /var/awslogs/bin/aws logs push --config-file /mnt/flash/awslogs/awslogs.conf --additional-configs-dir /mnt/flash/awslogs/config  1750 0.3 0.4 ? S 20:36:04 00:00:09 AgentMonitor  1262 0.2 0.3 ? S 20:35:21 00:00:08 ProcMgr-worker  1755 0.2 0.6 ? Sl 20:36:04 00:00:07 Aaa  3337 0.2 0.5 ? S 20:39:03 00:00:07 Fhrp  1726 0.1 0.6 ? S 20:36:02 00:00:06 SuperServer  1742 0.1 0.4 ? S 20:36:04 00:00:03 StpTxRx  1793 0.1 0.5 ? S 20:36:05 00:00:04 Acl  2152 0.1 0.8 ? Sl 20:36:14 00:00:04 Bgp  3211 0.1 0.4 ? S 20:38:59 00:00:03 Nat  1 0.0 0.0 ? Ss 20:34:55 00:00:01 /sbin/init  2 0.0 0.0 ? S 20:34:55 00:00:00 [kthreadd]  3 0.0 0.0 ? S 20:34:55 00:00:00 [ksoftirqd/0]  5 0.0 0.0 ? S< 20:34:55 00:00:00 [kworker/0:0H]  7 0.0 0.0 ? S 20:34:55 00:00:00 [rcu\_preempt]  8 0.0 0.0 ? S 20:34:55 00:00:00 [rcu\_sched]  9 0.0 0.0 ? S 20:34:55 00:00:00 [rcu\_bh]  10 0.0 0.0 ? S 20:34:55 00:00:00 [migration/0]  11 0.0 0.0 ? S< 20:34:55 00:00:00 [lru-add-drain]  12 0.0 0.0 ? S 20:34:55 00:00:00 [watchdog/0]  13 0.0 0.0 ? S 20:34:55 00:00:00 [cpuhp/0]  14 0.0 0.0 ? S 20:34:55 00:00:00 [cpuhp/1]  15 0.0 0.0 ? S 20:34:55 00:00:00 [watchdog/1]  16 0.0 0.0 ? S 20:34:55 00:00:00 [migration/1]  17 0.0 0.0 ? S 20:34:55 00:00:00 [ksoftirqd/1]  18 0.0 0.0 ? S 20:34:55 00:00:00 [kworker/1:0]  19 0.0 0.0 ? S< 20:34:55 00:00:00 [kworker/1:0H]  20 0.0 0.0 ? S 20:34:55 00:00:00 [cpuhp/2]  21 0.0 0.0 ? S 20:34:55 00:00:00 [watchdog/2]  22 0.0 0.0 ? S 20:34:55 00:00:00 [migration/2]  23 0.0 0.0 ? S 20:34:55 00:00:00 [ksoftirqd/2]  24 0.0 0.0 ? S 20:34:55 00:00:00 [kworker/2:0]  25 0.0 0.0 ? S< 20:34:55 00:00:00 [kworker/2:0H]  26 0.0 0.0 ? S 20:34:55 00:00:00 [cpuhp/3]  27 0.0 0.0 ? S 20:34:55 00:00:00 [watchdog/3]  28 0.0 0.0 ? S 20:34:55 00:00:00 [migration/3]  29 0.0 0.0 ? S 20:34:55 00:00:00 [ksoftirqd/3]  30 0.0 0.0 ? S 20:34:55 00:00:00 [kworker/3:0]  31 0.0 0.0 ? S< 20:34:55 00:00:00 [kworker/3:0H]  32 0.0 0.0 ? S 20:34:55 00:00:00 [cpuhp/4]  33 0.0 0.0 ? S 20:34:55 00:00:00 [watchdog/4]  34 0.0 0.0 ? S 20:34:55 00:00:00 [migration/4]  35 0.0 0.0 ? S 20:34:55 00:00:00 [ksoftirqd/4]  36 0.0 0.0 ? S 20:34:55 00:00:00 [kworker/4:0]  37 0.0 0.0 ? S< 20:34:55 00:00:00 [kworker/4:0H]  38 0.0 0.0 ? S 20:34:55 00:00:00 [cpuhp/5]  39 0.0 0.0 ? S 20:34:55 00:00:00 [watchdog/5]  40 0.0 0.0 ? S 20:34:55 00:00:00 [migration/5]  41 0.0 0.0 ? S 20:34:55 00:00:00 [ksoftirqd/5]  42 0.0 0.0 ? S 20:34:55 00:00:00 [kworker/5:0]  43 0.0 0.0 ? S< 20:34:55 00:00:00 [kworker/5:0H]  44 0.0 0.0 ? S 20:34:55 00:00:00 [cpuhp/6]  45 0.0 0.0 ? S 20:34:55 00:00:00 [watchdog/6]  46 0.0 0.0 ? S 20:34:55 00:00:00 [migration/6]  47 0.0 0.0 ? S 20:34:55 00:00:00 [ksoftirqd/6]  48 0.0 0.0 ? S 20:34:55 00:00:00 [kworker/6:0]  49 0.0 0.0 ? S< 20:34:55 00:00:00 [kworker/6:0H]  50 0.0 0.0 ? S 20:34:55 00:00:00 [cpuhp/7]  51 0.0 0.0 ? S 20:34:55 00:00:00 [watchdog/7]  52 0.0 0.0 ? S 20:34:55 00:00:00 [migration/7]  53 0.0 0.0 ? S 20:34:55 00:00:00 [ksoftirqd/7]  54 0.0 0.0 ? S 20:34:55 00:00:00 [kworker/7:0]  55 0.0 0.0 ? S< 20:34:55 00:00:00 [kworker/7:0H]  56 0.0 0.0 ? S 20:34:55 00:00:00 [kdevtmpfs]  57 0.0 0.0 ? S< 20:34:55 00:00:00 [netns]  58 0.0 0.0 ? S 20:34:55 00:00:00 [khungtaskd]  59 0.0 0.0 ? S 20:34:55 00:00:00 [khungtaskd2]  60 0.0 0.0 ? S 20:34:55 00:00:00 [oom\_reaper]  61 0.0 0.0 ? S< 20:34:55 00:00:00 [writeback]  62 0.0 0.0 ? S 20:34:55 00:00:00 [kcompactd0]  63 0.0 0.0 ? S< 20:34:55 00:00:00 [crypto]  64 0.0 0.0 ? S< 20:34:55 00:00:00 [kintegrityd]  65 0.0 0.0 ? S< 20:34:55 00:00:00 [bioset]  66 0.0 0.0 ? S< 20:34:55 00:00:00 [kblockd]  67 0.0 0.0 ? S< 20:34:55 00:00:00 [ata\_sff]  68 0.0 0.0 ? S< 20:34:55 00:00:00 [edac-poller]  69 0.0 0.0 ? S 20:34:55 00:00:00 [dst\_gc\_task]  70 0.0 0.0 ? S< 20:34:55 00:00:00 [watchdogd]  71 0.0 0.0 ? S 20:34:55 00:00:00 [arp\_cache-prd]  73 0.0 0.0 ? S 20:34:55 00:00:00 [icmp\_unreachabl]  74 0.0 0.0 ? S< 20:34:55 00:00:00 [rpciod]  75 0.0 0.0 ? S< 20:34:55 00:00:00 [xprtiod]  76 0.0 0.0 ? S 20:34:55 00:00:00 [kswapd0]  77 0.0 0.0 ? S< 20:34:55 00:00:00 [vmstat]  78 0.0 0.0 ? S< 20:34:55 00:00:00 [nfsiod]  87 0.0 0.0 ? S< 20:34:55 00:00:00 [pcielwd]  88 0.0 0.0 ? S< 20:34:55 00:00:00 [bioset]  89 0.0 0.0 ? S< 20:34:55 00:00:00 [bioset]  90 0.0 0.0 ? S< 20:34:55 00:00:00 [bioset]  91 0.0 0.0 ? S< 20:34:55 00:00:00 [bioset]  92 0.0 0.0 ? S< 20:34:55 00:00:00 [bioset]  93 0.0 0.0 ? S< 20:34:55 00:00:00 [bioset]  94 0.0 0.0 ? S< 20:34:55 00:00:00 [bioset]  95 0.0 0.0 ? S< 20:34:55 00:00:00 [bioset]  96 0.0 0.0 ? S< 20:34:55 00:00:00 [nvme]  97 0.0 0.0 ? S 20:34:55 00:00:00 [kworker/u16:1]  98 0.0 0.0 ? S 20:34:55 00:00:00 [ndisc\_cache-prd]  99 0.0 0.0 ? S< 20:34:55 00:00:00 [ipv6\_addrconf]  100 0.0 0.0 ? S< 20:34:55 00:00:00 [ecc\_log\_wq]  148 0.0 0.0 ? S< 20:34:55 00:00:00 [bioset]  149 0.0 0.0 ? S< 20:34:55 00:00:00 [bioset]  195 0.0 0.0 ? S 20:34:55 00:00:00 [jbd2/nvme0n1p1-]  196 0.0 0.0 ? S< 20:34:55 00:00:00 [ext4-rsv-conver]  258 0.0 0.0 ? S 20:34:56 00:00:00 [kworker/1:1]  272 0.0 0.0 ? S< 20:34:56 00:00:00 [kworker/0:1H]  297 0.0 0.0 ? S< 20:35:02 00:00:00 [loop0]  406 0.0 0.0 ? Ss 20:35:04 00:00:00 /usr/lib/systemd/systemd-udevd  430 0.0 0.0 ? Ss 20:35:04 00:00:00 /usr/sbin/lvmetad -f  525 0.0 0.0 ? S< 20:35:05 00:00:00 [ena]  780 0.0 0.0 ? Ss 20:35:05 00:00:00 /usr/lib/systemd/systemd-logind  782 0.0 0.0 ? Ss 20:35:05 00:00:00 /usr/bin/dbus-daemon --system --address=systemd: --nofork --nopidfile --systemd-activation  804 0.0 0.0 ? Ss 20:35:06 00:00:00 /usr/bin/ProcMonitor  806 0.0 0.0 ? Ss 20:35:06 00:00:00 /usr/sbin/mcelog --ignorenodev --daemon --foreground  840 0.0 0.0 ? S<s 20:35:06 00:00:00 /usr/bin/wdogdev -t 60  841 0.0 0.0 ? Ss 20:35:06 00:00:00 /usr/sbin/crond -n  858 0.0 0.0 ? Ss 20:35:07 00:00:00 /usr/sbin/xinetd -stayalive -pidfile /var/run/xinetd.pid  1031 0.0 0.0 ? S 20:35:09 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  1033 0.0 0.0 pts/0 Ss+ 20:35:09 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  1045 0.0 0.0 ? S 20:35:09 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  1048 0.0 0.0 pts/1 Ss+ 20:35:09 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  1057 0.0 0.0 ? S 20:35:09 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  1058 0.0 0.0 pts/2 Ss+ 20:35:09 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  1080 0.0 0.0 ? Ss 20:35:09 00:00:00 /usr/bin/SaveFossil --dedup --compress --priority Sysdb --maxFiles 1000 /var/tmp/Fossil /mnt/flash/Fossil  1093 0.0 0.0 ? Ss 20:35:10 00:00:00 /bin/bash /usr/sbin/core\_annotate\_util daemon  1208 0.0 0.0 ? S 20:35:14 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  1209 0.0 0.0 ? S 20:35:14 00:00:00 /usr/bin/ConnMgr -p /var/run/ConnMgr.pid  1242 0.0 0.0 ? S 20:35:15 00:00:00 inotifywait -e modify /var/lib/rpm  1245 0.0 0.1 ? S 20:35:21 00:00:00 netnsd-watcher -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1247 0.0 0.1 ? S 20:35:21 00:00:00 netnsd-server -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1261 0.0 0.3 ? S 20:35:21 00:00:00 ProcMgr-master  1433 0.0 0.0 ? S 20:35:35 00:00:00 /usr/bin/EosOomAdjust  1442 0.0 0.0 ? S 20:35:35 00:00:00 [rbfd\_vrf\_cleanu]  1457 0.0 0.0 ? Ss 20:35:35 00:00:00 /usr/sbin/acpid  1494 0.0 0.0 ? S 20:35:36 00:00:00 /usr/bin/SlabMonitor  1536 0.0 0.4 ? S 20:35:38 00:00:00 StageMgr  1540 0.0 0.5 ? S 20:35:39 00:00:01 Fru  1543 0.0 0.7 ? S 20:35:40 00:00:01 Launcher  1669 0.0 0.0 ? S 20:36:00 00:00:00 netns --agenttitle=Lldp --demuxerOpts=279442257114,279441717380,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/Lldp  1670 0.0 0.1 ? Ss 20:36:00 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1672 0.0 0.4 ? S 20:36:00 00:00:02 Lldp  1675 0.0 0.0 ? S 20:36:00 00:00:00 netns --agenttitle=McastCommon --demuxerOpts=279552746017,279487184891,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/McastCommon  1677 0.0 0.1 ? Ss 20:36:00 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1678 0.0 0.4 ? S 20:36:00 00:00:01 McastCommon  1682 0.0 0.0 ? S 20:36:00 00:00:00 netns --agenttitle=PortSec --demuxerOpts=279597243851,279574536216,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/PortSec  1684 0.0 0.1 ? Ss 20:36:00 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1685 0.0 0.4 ? S 20:36:00 00:00:01 PortSec  1689 0.0 0.0 ? S< 20:36:00 00:00:00 [kworker/1:1H]  1690 0.0 0.0 ? S< 20:36:00 00:00:00 [kworker/2:1H]  1691 0.0 0.0 ? S< 20:36:00 00:00:00 [kworker/3:1H]  1692 0.0 0.0 ? S 20:36:00 00:00:00 [kworker/2:1]  1693 0.0 0.0 ? S 20:36:00 00:00:00 [kworker/3:1]  1718 0.0 0.0 ? S 20:36:01 00:00:00 netns --agenttitle=Bfd --demuxerOpts=283484492568,279984066478,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/Bfd  1720 0.0 0.1 ? Ss 20:36:01 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1721 0.0 0.5 ? S 20:36:01 00:00:01 Bfd  1723 0.0 0.0 ? S 20:36:02 00:00:00 netns --agenttitle=Lag --demuxerOpts=284383552923,284320118604,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/Lag  1724 0.0 0.1 ? Ss 20:36:02 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1725 0.0 0.5 ? S 20:36:02 00:00:03 Lag  1729 0.0 0.0 ? S 20:36:03 00:00:00 netns --agenttitle=Ira --demuxerOpts=288219066853,288163805360,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/Ira  1731 0.0 0.1 ? Ss 20:36:03 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1732 0.0 0.5 ? S 20:36:03 00:00:02 Ira  1733 0.0 0.0 ? S 20:36:03 00:00:00 netns --agenttitle=LedPolicy --demuxerOpts=292103050910,292101673360,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/LedPolicy  1734 0.0 0.1 ? Ss 20:36:03 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1735 0.0 0.4 ? S 20:36:03 00:00:01 LedPolicy  1737 0.0 0.0 ? S 20:36:03 00:00:00 netns --agenttitle=EventMgr --demuxerOpts=292647736617,292486775098,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/EventMgr  1738 0.0 0.1 ? Ss 20:36:03 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1739 0.0 0.4 ? S 20:36:03 00:00:02 EventMgr  1740 0.0 0.0 ? S 20:36:03 00:00:00 netns --agenttitle=StpTxRx --demuxerOpts=293039807397,292882754196,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/StpTxRx  1741 0.0 0.1 ? Ss 20:36:04 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1744 0.0 0.0 ? S 20:36:04 00:00:00 netns --agenttitle=StandbyCpld --demuxerOpts=296390818966,296376973631,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/StandbyCpld  1746 0.0 0.1 ? Ss 20:36:04 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1747 0.0 0.4 ? S 20:36:04 00:00:00 StandbyCpld  1748 0.0 0.0 ? S 20:36:04 00:00:00 netns --agenttitle=AgentMonitor --demuxerOpts=296630615924,296624246120,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/AgentMonitor  1749 0.0 0.1 ? Ss 20:36:04 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1751 0.0 0.0 ? S 20:36:04 00:00:00 netns --agenttitle=Tunnel --demuxerOpts=296890519068,296832398832,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/Tunnel  1752 0.0 0.1 ? Ss 20:36:04 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1753 0.0 0.4 ? S 20:36:04 00:00:00 Tunnel  1758 0.0 0.0 ? S 20:36:05 00:00:00 netns --agenttitle=StpTopology --demuxerOpts=300857852265,300649373813,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/StpTopology  1760 0.0 0.1 ? Ss 20:36:05 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1761 0.0 0.4 ? S 20:36:05 00:00:01 StpTopology  1778 0.0 0.0 ? S 20:36:05 00:00:00 netns --agenttitle=Acl --demuxerOpts=301392234987,301021016578,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/Acl  1788 0.0 0.1 ? Ss 20:36:05 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1828 0.0 0.0 ? S 20:36:06 00:00:00 netns --agenttitle=Stp --demuxerOpts=301558375935,301508878303,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/Stp  1832 0.0 0.1 ? Ss 20:36:06 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1834 0.0 0.4 ? S 20:36:06 00:00:02 Stp  1842 0.0 0.0 ? S 20:36:06 00:00:00 netns --agenttitle=KernelNetworkInfo --demuxerOpts=305479877050,305470267170,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/KernelNetworkInfo  1844 0.0 0.1 ? Ss 20:36:06 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1846 0.0 0.4 ? S 20:36:06 00:00:00 KernelNetworkInfo  1850 0.0 0.0 ? S 20:36:07 00:00:00 netns --agenttitle=McastCommon6 --demuxerOpts=305857159358,305812479378,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/McastCommon6  1852 0.0 0.1 ? Ss 20:36:07 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1855 0.0 0.4 ? S 20:36:07 00:00:01 McastCommon6  1865 0.0 0.0 ? S 20:36:07 00:00:00 netns --agenttitle=LacpTxAgent --demuxerOpts=309399974635,309343368279,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/LacpTxAgent  1868 0.0 0.1 ? Ss 20:36:07 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1871 0.0 0.4 ? S 20:36:07 00:00:01 LacpTxAgent  1878 0.0 0.0 ? S 20:36:08 00:00:00 netns --agenttitle=Arp --demuxerOpts=310209238661,309808177633,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/Arp  1880 0.0 0.1 ? Ss 20:36:08 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1883 0.0 0.5 ? S 20:36:08 00:00:02 Arp  1900 0.0 0.0 ? S 20:36:08 00:00:00 netns --agenttitle=KernelFib --demuxerOpts=313659580453,313607792866,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/KernelFib  1901 0.0 0.1 ? Ss 20:36:08 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1902 0.0 0.5 ? S 20:36:08 00:00:01 KernelFib  1911 0.0 0.0 ? S 20:36:08 00:00:00 netns --agenttitle=Qos --demuxerOpts=314195557791,314167379070,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/Qos  1912 0.0 0.1 ? Ss 20:36:09 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1913 0.0 0.4 ? S 20:36:09 00:00:01 Qos  1919 0.0 0.0 ? S 20:36:09 00:00:00 netns --agenttitle=Thermostat --demuxerOpts=317852977298,314515901578,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/Thermostat  1924 0.0 0.1 ? Ss 20:36:09 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1927 0.0 0.4 ? S 20:36:09 00:00:00 Thermostat  1935 0.0 0.0 ? S 20:36:09 00:00:00 netns --agenttitle=L2Rib --demuxerOpts=318642735494,318469392792,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/L2Rib  1939 0.0 0.1 ? Ss 20:36:09 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1942 0.0 0.4 ? S 20:36:09 00:00:00 L2Rib  1947 0.0 0.0 ? S 20:36:10 00:00:00 netns --agenttitle=TopoAgent --demuxerOpts=322280258897,318751826733,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/TopoAgent --scheduled  1949 0.0 0.1 ? Ss 20:36:10 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1950 0.0 0.4 ? S 20:36:10 00:00:01 TopoAgent  1966 0.0 0.0 ? S 20:36:10 00:00:00 netns --agenttitle=PowerFuse --demuxerOpts=322358067668,322357393002,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/PowerFuse  1968 0.0 0.1 ? Ss 20:36:10 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1970 0.0 0.4 ? S 20:36:10 00:00:00 PowerFuse  1973 0.0 0.0 ? S 20:36:10 00:00:00 netns --agenttitle=PowerManager --demuxerOpts=322767101777,322747995439,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/PowerManager  1975 0.0 0.1 ? Ss 20:36:10 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1978 0.0 0.4 ? S 20:36:10 00:00:00 PowerManager  1985 0.0 0.0 ? S 20:36:11 00:00:00 netns --agenttitle=Ebra --demuxerOpts=323060761726,323025391029,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/Ebra  1986 0.0 0.1 ? Ss 20:36:11 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1989 0.0 0.5 ? S 20:36:11 00:00:02 Ebra  2009 0.0 0.0 ? S 20:36:11 00:00:00 netns --agenttitle=ReloadCauseAgent --demuxerOpts=326676950015,326627673082,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/ReloadCauseAgent  2010 0.0 0.1 ? Ss 20:36:11 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2012 0.0 0.4 ? S 20:36:11 00:00:00 ReloadCauseAgent  2013 0.0 0.0 ? S 20:36:11 00:00:00 netns --agenttitle=SharedSecretProfile --demuxerOpts=327206850882,327126913348,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/SharedSecretProfile  2015 0.0 0.1 ? Ss 20:36:11 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2017 0.0 0.4 ? S 20:36:11 00:00:00 SharedSecretProfile  2018 0.0 0.5 ? S 20:36:11 00:00:01 IgmpSnooping  2050 0.0 0.0 ? S 20:36:12 00:00:00 netns --agenttitle=StaticRoute --demuxerOpts=331487346786,331486887789,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/StaticRoute --scheduled  2052 0.0 0.1 ? Ss 20:36:12 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2056 0.0 0.5 ? S 20:36:12 00:00:00 StaticRoute  2063 0.0 0.0 ? S 20:36:13 00:00:00 netns --agenttitle=IpRib --demuxerOpts=335062002701,331605543652,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/IpRib --scheduled  2069 0.0 0.1 ? Ss 20:36:13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2072 0.0 0.6 ? S 20:36:13 00:00:03 IpRib  2086 0.0 0.0 ? S 20:36:13 00:00:00 netns --agenttitle=BgpCliHelper --demuxerOpts=335451862027,335129560729,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/BgpCliHelper --scheduled  2088 0.0 0.1 ? Ss 20:36:13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2094 0.0 0.7 ? S 20:36:13 00:00:02 BgpCliHelper  2102 0.0 0.0 ? S 20:36:13 00:00:00 netns --agenttitle=ConnectedRoute --demuxerOpts=335719174493,335555685558,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/ConnectedRoute  2107 0.0 0.1 ? Ss 20:36:13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2111 0.0 0.4 ? S 20:36:13 00:00:01 ConnectedRoute  2129 0.0 0.0 ? S 20:36:14 00:00:00 netns --agenttitle=RouteInput --demuxerOpts=339481342508,335803681881,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/RouteInput  2130 0.0 0.1 ? Ss 20:36:14 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2133 0.0 0.4 ? S 20:36:14 00:00:00 RouteInput  2204 0.0 0.0 ? S 20:36:15 00:00:00 netns --agenttitle=Sfe --demuxerOpts=343775189829,340080926534,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/Sfe  2211 0.0 0.1 ? Ss 20:36:15 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2286 0.0 0.0 ? Ssl 20:36:17 00:00:00 /usr/sbin/rsyslogd -n  2571 0.0 0.0 ? S 20:36:24 00:00:00 /usr/bin/conlogd  2572 0.0 0.0 ttyS0 Ss+ 20:36:24 00:00:00 /sbin/mingetty --noclear /dev/ttyS0  2573 0.0 0.0 tty1 Ss+ 20:36:24 00:00:00 /sbin/agetty --noclear tty1 linux  2575 0.0 0.0 ? S 20:36:24 00:00:00 sh -c /usr/bin/tail -n 0 --retry --follow=name --pid=2571 /var/log/eos-console | sed 's/\(.\*\)/\1\r/'  2576 0.0 0.0 ? S 20:36:24 00:00:00 /usr/bin/tail -n 0 --retry --follow=name --pid=2571 /var/log/eos-console  2577 0.0 0.0 ? S 20:36:24 00:00:00 sed s/\(.\*\)/\1\r/  2606 0.0 0.0 ? S 20:36:26 00:00:00 netns --agenttitle=LicenseManager --demuxerOpts=390956278990,390955798203,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/LicenseManager  2607 0.0 0.1 ? Ss 20:36:26 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2608 0.0 0.4 ? S 20:36:26 00:00:00 LicenseManager  2636 0.0 0.0 ? Zs 20:36:29 00:00:00 [SuperServer] <defunct>  2685 0.0 0.0 ? S 20:36:30 00:00:00 netns --agenttitle=Ipsec --demuxerOpts=408545238715,408544787540,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/Ipsec  2687 0.0 0.1 ? Ss 20:36:30 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2688 0.0 0.4 ? S 20:36:30 00:00:03 Ipsec  2689 0.0 0.1 ? Ss 20:36:30 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  2718 0.0 0.0 ? Ssl 20:36:32 00:00:00 ntpd -u ntp:ntp -g -p /var/run/ntpd.pid  2721 0.0 0.0 ? Ss 20:36:35 00:00:00 fusermount -o rw,nosuid,nodev,allow\_other,auto\_unmount,subtype=MfibFuse -- /BessProc  2922 0.0 0.0 ? S 20:37:09 00:00:00 /bin/sh /var/awslogs/bin/awslogs-agent-launcher.sh  3209 0.0 0.0 ? S 20:38:59 00:00:00 netns --agenttitle=Nat --demuxerOpts=1048588266436,1048587743185,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/Nat  3210 0.0 0.1 ? Ss 20:38:59 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  3214 0.0 0.0 ? S 20:38:59 00:00:00 netns --agenttitle=Vxlan --demuxerOpts=1048769864935,1048666597061,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/Vxlan  3215 0.0 0.1 ? Ss 20:38:59 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  3218 0.0 0.5 ? S 20:38:59 00:00:01 Vxlan  3253 0.0 0.0 ? S 20:39:00 00:00:00 netns --agenttitle=VxlanSwFwd --demuxerOpts=1048888560188,1048824103672,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/VxlanSwFwd  3255 0.0 0.1 ? Ss 20:39:00 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  3257 0.0 0.5 ? S 20:39:00 00:00:01 VxlanSwFwd  3299 0.0 0.0 ? Ss 20:39:02 00:00:00 /usr/libexec/strongswan/starter --daemon charon  3301 0.0 0.0 ? Ssl 20:39:02 00:00:00 /usr/libexec/strongswan/charon --use-syslog  3335 0.0 0.0 ? S 20:39:03 00:00:00 netns --agenttitle=Fhrp --demuxerOpts=1065317744857,1065317275245,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/Fhrp --scheduled  3336 0.0 0.1 ? Ss 20:39:03 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  3726 0.0 0.0 ? S 20:40:43 00:00:00 [kworker/u16:0]  3835 0.0 0.0 ? S 20:40:45 00:00:00 /usr/sbin/dnsmasq  4053 0.0 0.0 ? S 20:42:27 00:00:00 netns --agenttitle=CapiApp --demuxerOpts=1941841406291,1941840018964,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/CapiApp --ini /etc/uwsgi/CapiApp.ini  4054 0.0 0.1 ? Ss 20:42:27 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  4057 0.0 0.5 ? Sl 20:42:27 00:00:01 CapiApp -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  4111 0.0 0.0 ? Ss 20:42:29 00:00:00 nginx: master process /usr/sbin/nginx -c /etc/nginx/nginx.conf -g pid /var/run/nginx.pid;  4113 0.0 0.0 ? S 20:42:29 00:00:00 nginx: worker process   6972 0.0 0.0 ? Ss 21:01:01 00:00:00 /usr/sbin/anacron -s  7507 0.0 0.0 ? S 21:05:01 00:00:00 [kworker/0:0] 10118 0.0 0.0 ? S 21:17:01 00:00:00 [kworker/0:2] 11093 0.0 0.0 ? S 21:23:00 00:00:00 [kworker/0:3] 11798 0.0 0.0 ? Rs 21:28:48 00:00:00 ps -e -o pid,pcpu,pmem,tt,stat,lstart,start,time,cmd --sort=-pcpu -ww . |

### 3.1.4 DUT: ATT-LEAF02

|  |  |
| --- | --- |
| 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 | att-Leaf02 |
| Show command | show processes |
| Expected output | 10 |
| Actual output | 3.29 |
| Test result | True |
| Fail reason |  |
| Comment | TEST if 1 minute CPU utilization is less than specified value on |att-Leaf02|. GIVEN CPU utilization is less than |10|. WHEN CPU utilization is |3.29|. THEN test case result is |True|. OUTPUT of |show processes| is :   21:28:48 up 53 min, 0 users, load average: 3.20, 3.29, 3.38  PID %CPU %MEM TT STAT STARTED TIME CMD  2078 298 1.3 ? Sl 20:36:13 02:37:10 Sfe  1687 3.2 0.7 ? Sl 20:35:58 00:01:42 /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=10.29.0.133 -taillogs -grpcaddr=0.0.0.0:6042  1538 1.6 2.6 ? Sl 20:35:36 00:00:51 ConfigAgent  1493 0.6 0.9 ? S 20:35:33 00:00:20 Sysdb  2988 0.4 0.2 ? SNl 20:37:11 00:00:13 python2.7 /var/awslogs/bin/aws logs push --config-file /mnt/flash/awslogs/awslogs.conf --additional-configs-dir /mnt/flash/awslogs/config  1263 0.2 0.3 ? S 20:35:19 00:00:08 ProcMgr-worker  1752 0.2 0.4 ? S 20:36:02 00:00:09 AgentMonitor  1756 0.2 0.6 ? Sl 20:36:02 00:00:07 Aaa  3361 0.2 0.5 ? S 20:39:03 00:00:06 Fhrp  1729 0.1 0.6 ? S 20:36:00 00:00:06 SuperServer  1745 0.1 0.4 ? S 20:36:01 00:00:03 StpTxRx  1768 0.1 0.5 ? S 20:36:03 00:00:04 Acl  1997 0.1 0.6 ? S 20:36:10 00:00:03 IpRib  2056 0.1 0.8 ? Sl 20:36:12 00:00:04 Bgp  1 0.0 0.0 ? Ss 20:34:52 00:00:01 /sbin/init  2 0.0 0.0 ? S 20:34:52 00:00:00 [kthreadd]  3 0.0 0.0 ? S 20:34:52 00:00:00 [ksoftirqd/0]  5 0.0 0.0 ? S< 20:34:52 00:00:00 [kworker/0:0H]  7 0.0 0.0 ? S 20:34:52 00:00:00 [rcu\_preempt]  8 0.0 0.0 ? S 20:34:52 00:00:00 [rcu\_sched]  9 0.0 0.0 ? S 20:34:52 00:00:00 [rcu\_bh]  10 0.0 0.0 ? S 20:34:52 00:00:00 [migration/0]  11 0.0 0.0 ? S< 20:34:52 00:00:00 [lru-add-drain]  12 0.0 0.0 ? S 20:34:52 00:00:00 [watchdog/0]  13 0.0 0.0 ? S 20:34:52 00:00:00 [cpuhp/0]  14 0.0 0.0 ? S 20:34:52 00:00:00 [cpuhp/1]  15 0.0 0.0 ? S 20:34:52 00:00:00 [watchdog/1]  16 0.0 0.0 ? S 20:34:52 00:00:00 [migration/1]  17 0.0 0.0 ? S 20:34:52 00:00:00 [ksoftirqd/1]  18 0.0 0.0 ? S 20:34:52 00:00:00 [kworker/1:0]  19 0.0 0.0 ? S< 20:34:52 00:00:00 [kworker/1:0H]  20 0.0 0.0 ? S 20:34:52 00:00:00 [cpuhp/2]  21 0.0 0.0 ? S 20:34:52 00:00:00 [watchdog/2]  22 0.0 0.0 ? S 20:34:52 00:00:00 [migration/2]  23 0.0 0.0 ? S 20:34:52 00:00:00 [ksoftirqd/2]  24 0.0 0.0 ? S 20:34:52 00:00:00 [kworker/2:0]  25 0.0 0.0 ? S< 20:34:52 00:00:00 [kworker/2:0H]  26 0.0 0.0 ? S 20:34:52 00:00:00 [cpuhp/3]  27 0.0 0.0 ? S 20:34:52 00:00:00 [watchdog/3]  28 0.0 0.0 ? S 20:34:52 00:00:00 [migration/3]  29 0.0 0.0 ? S 20:34:52 00:00:00 [ksoftirqd/3]  30 0.0 0.0 ? S 20:34:52 00:00:00 [kworker/3:0]  31 0.0 0.0 ? S< 20:34:52 00:00:00 [kworker/3:0H]  32 0.0 0.0 ? S 20:34:52 00:00:00 [cpuhp/4]  33 0.0 0.0 ? S 20:34:52 00:00:00 [watchdog/4]  34 0.0 0.0 ? S 20:34:52 00:00:00 [migration/4]  35 0.0 0.0 ? S 20:34:52 00:00:00 [ksoftirqd/4]  36 0.0 0.0 ? S 20:34:52 00:00:00 [kworker/4:0]  37 0.0 0.0 ? S< 20:34:52 00:00:00 [kworker/4:0H]  38 0.0 0.0 ? S 20:34:52 00:00:00 [cpuhp/5]  39 0.0 0.0 ? S 20:34:52 00:00:00 [watchdog/5]  40 0.0 0.0 ? S 20:34:52 00:00:00 [migration/5]  41 0.0 0.0 ? S 20:34:52 00:00:00 [ksoftirqd/5]  42 0.0 0.0 ? S 20:34:52 00:00:00 [kworker/5:0]  43 0.0 0.0 ? S< 20:34:52 00:00:00 [kworker/5:0H]  44 0.0 0.0 ? S 20:34:52 00:00:00 [cpuhp/6]  45 0.0 0.0 ? S 20:34:52 00:00:00 [watchdog/6]  46 0.0 0.0 ? S 20:34:52 00:00:00 [migration/6]  47 0.0 0.0 ? S 20:34:52 00:00:00 [ksoftirqd/6]  48 0.0 0.0 ? S 20:34:52 00:00:00 [kworker/6:0]  49 0.0 0.0 ? S< 20:34:52 00:00:00 [kworker/6:0H]  50 0.0 0.0 ? S 20:34:52 00:00:00 [cpuhp/7]  51 0.0 0.0 ? S 20:34:52 00:00:00 [watchdog/7]  52 0.0 0.0 ? S 20:34:52 00:00:00 [migration/7]  53 0.0 0.0 ? S 20:34:52 00:00:00 [ksoftirqd/7]  54 0.0 0.0 ? S 20:34:52 00:00:00 [kworker/7:0]  55 0.0 0.0 ? S< 20:34:52 00:00:00 [kworker/7:0H]  56 0.0 0.0 ? S 20:34:52 00:00:00 [kdevtmpfs]  57 0.0 0.0 ? S< 20:34:52 00:00:00 [netns]  58 0.0 0.0 ? S 20:34:52 00:00:00 [khungtaskd]  59 0.0 0.0 ? S 20:34:52 00:00:00 [khungtaskd2]  60 0.0 0.0 ? S 20:34:52 00:00:00 [oom\_reaper]  61 0.0 0.0 ? S< 20:34:52 00:00:00 [writeback]  62 0.0 0.0 ? S 20:34:52 00:00:00 [kcompactd0]  63 0.0 0.0 ? S< 20:34:52 00:00:00 [crypto]  64 0.0 0.0 ? S< 20:34:52 00:00:00 [kintegrityd]  65 0.0 0.0 ? S< 20:34:52 00:00:00 [bioset]  66 0.0 0.0 ? S< 20:34:52 00:00:00 [kblockd]  67 0.0 0.0 ? S< 20:34:52 00:00:00 [ata\_sff]  68 0.0 0.0 ? S< 20:34:52 00:00:00 [edac-poller]  69 0.0 0.0 ? S 20:34:52 00:00:00 [dst\_gc\_task]  70 0.0 0.0 ? S< 20:34:52 00:00:00 [watchdogd]  71 0.0 0.0 ? S 20:34:52 00:00:00 [arp\_cache-prd]  73 0.0 0.0 ? S 20:34:52 00:00:00 [icmp\_unreachabl]  74 0.0 0.0 ? S< 20:34:52 00:00:00 [rpciod]  75 0.0 0.0 ? S< 20:34:52 00:00:00 [xprtiod]  76 0.0 0.0 ? S 20:34:52 00:00:00 [kswapd0]  77 0.0 0.0 ? S< 20:34:52 00:00:00 [vmstat]  78 0.0 0.0 ? S< 20:34:52 00:00:00 [nfsiod]  87 0.0 0.0 ? S< 20:34:52 00:00:00 [pcielwd]  88 0.0 0.0 ? S< 20:34:52 00:00:00 [bioset]  89 0.0 0.0 ? S< 20:34:52 00:00:00 [bioset]  90 0.0 0.0 ? S< 20:34:52 00:00:00 [bioset]  91 0.0 0.0 ? S< 20:34:52 00:00:00 [bioset]  92 0.0 0.0 ? S< 20:34:52 00:00:00 [bioset]  93 0.0 0.0 ? S< 20:34:52 00:00:00 [bioset]  94 0.0 0.0 ? S< 20:34:52 00:00:00 [bioset]  95 0.0 0.0 ? S< 20:34:52 00:00:00 [bioset]  96 0.0 0.0 ? S< 20:34:52 00:00:00 [nvme]  97 0.0 0.0 ? S 20:34:52 00:00:00 [kworker/u16:1]  98 0.0 0.0 ? S 20:34:52 00:00:00 [ndisc\_cache-prd]  99 0.0 0.0 ? S< 20:34:52 00:00:00 [ipv6\_addrconf]  100 0.0 0.0 ? S< 20:34:52 00:00:00 [ecc\_log\_wq]  148 0.0 0.0 ? S< 20:34:52 00:00:00 [bioset]  149 0.0 0.0 ? S< 20:34:52 00:00:00 [bioset]  195 0.0 0.0 ? S 20:34:52 00:00:00 [jbd2/nvme0n1p1-]  196 0.0 0.0 ? S< 20:34:52 00:00:00 [ext4-rsv-conver]  258 0.0 0.0 ? S 20:34:53 00:00:00 [kworker/1:1]  272 0.0 0.0 ? S< 20:34:53 00:00:00 [kworker/0:1H]  297 0.0 0.0 ? S< 20:34:59 00:00:00 [loop0]  405 0.0 0.0 ? Ss 20:35:01 00:00:00 /usr/lib/systemd/systemd-udevd  431 0.0 0.0 ? Ss 20:35:01 00:00:00 /usr/sbin/lvmetad -f  524 0.0 0.0 ? S< 20:35:02 00:00:00 [ena]  778 0.0 0.0 ? Ss 20:35:02 00:00:00 /usr/bin/dbus-daemon --system --address=systemd: --nofork --nopidfile --systemd-activation  878 0.0 0.0 ? Ss 20:35:03 00:00:00 /usr/sbin/mcelog --ignorenodev --daemon --foreground  884 0.0 0.0 ? Ss 20:35:03 00:00:00 /usr/lib/systemd/systemd-logind  885 0.0 0.0 ? Ss 20:35:03 00:00:00 /usr/bin/ProcMonitor  902 0.0 0.0 ? S<s 20:35:03 00:00:00 /usr/bin/wdogdev -t 60  903 0.0 0.0 ? Ss 20:35:03 00:00:00 /usr/sbin/crond -n  929 0.0 0.0 ? Ss 20:35:04 00:00:00 /usr/sbin/xinetd -stayalive -pidfile /var/run/xinetd.pid  1012 0.0 0.0 ? Ss 20:35:05 00:00:00 /usr/bin/SaveFossil --dedup --compress --priority Sysdb --maxFiles 1000 /var/tmp/Fossil /mnt/flash/Fossil  1017 0.0 0.0 ? S 20:35:05 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  1019 0.0 0.0 pts/0 Ss+ 20:35:05 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  1029 0.0 0.0 ? S 20:35:06 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  1032 0.0 0.0 pts/1 Ss+ 20:35:06 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  1043 0.0 0.0 ? S 20:35:06 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  1044 0.0 0.0 pts/2 Ss+ 20:35:06 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  1096 0.0 0.0 ? Ss 20:35:07 00:00:00 /bin/bash /usr/sbin/core\_annotate\_util daemon  1212 0.0 0.0 ? S 20:35:12 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  1213 0.0 0.0 ? S 20:35:12 00:00:00 /usr/bin/ConnMgr -p /var/run/ConnMgr.pid  1243 0.0 0.0 ? S 20:35:12 00:00:00 inotifywait -e modify /var/lib/rpm  1246 0.0 0.1 ? S 20:35:18 00:00:00 netnsd-watcher -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1248 0.0 0.1 ? S 20:35:18 00:00:00 netnsd-server -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1262 0.0 0.3 ? S 20:35:19 00:00:00 ProcMgr-master  1435 0.0 0.0 ? S 20:35:33 00:00:00 /usr/bin/EosOomAdjust  1443 0.0 0.0 ? S 20:35:33 00:00:00 [rbfd\_vrf\_cleanu]  1458 0.0 0.0 ? Ss 20:35:33 00:00:00 /usr/sbin/acpid  1487 0.0 0.0 ? S 20:35:33 00:00:00 /usr/bin/SlabMonitor  1537 0.0 0.4 ? S 20:35:36 00:00:00 StageMgr  1541 0.0 0.5 ? S 20:35:36 00:00:01 Fru  1543 0.0 0.7 ? S 20:35:37 00:00:01 Launcher  1670 0.0 0.0 ? S 20:35:58 00:00:00 netns --agenttitle=Lldp --demuxerOpts=283642438161,283641942009,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/Lldp  1672 0.0 0.1 ? Ss 20:35:58 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1673 0.0 0.4 ? S 20:35:58 00:00:02 Lldp  1674 0.0 0.0 ? S 20:35:58 00:00:00 netns --agenttitle=McastCommon --demuxerOpts=283748291559,283688105977,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/McastCommon  1677 0.0 0.1 ? Ss 20:35:58 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1678 0.0 0.4 ? S 20:35:58 00:00:01 McastCommon  1681 0.0 0.0 ? S 20:35:58 00:00:00 netns --agenttitle=PortSec --demuxerOpts=283909472938,283780186115,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/PortSec  1682 0.0 0.1 ? Ss 20:35:58 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1684 0.0 0.4 ? S 20:35:58 00:00:01 PortSec  1695 0.0 0.0 ? S< 20:35:58 00:00:00 [kworker/1:1H]  1696 0.0 0.0 ? S< 20:35:58 00:00:00 [kworker/2:1H]  1697 0.0 0.0 ? S< 20:35:58 00:00:00 [kworker/3:1H]  1720 0.0 0.0 ? S 20:35:59 00:00:00 netns --agenttitle=Bfd --demuxerOpts=284367312691,284130230325,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/Bfd  1721 0.0 0.1 ? Ss 20:35:59 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1722 0.0 0.0 ? S 20:35:59 00:00:00 [kworker/2:1]  1723 0.0 0.0 ? S 20:35:59 00:00:00 [kworker/3:1]  1724 0.0 0.5 ? S 20:35:59 00:00:01 Bfd  1726 0.0 0.0 ? S 20:36:00 00:00:00 netns --agenttitle=Lag --demuxerOpts=288588722314,288571075100,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/Lag  1727 0.0 0.1 ? Ss 20:36:00 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1728 0.0 0.5 ? S 20:36:00 00:00:02 Lag  1732 0.0 0.0 ? S 20:36:00 00:00:00 netns --agenttitle=Ira --demuxerOpts=292401636165,292378038473,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/Ira  1734 0.0 0.1 ? Ss 20:36:01 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1735 0.0 0.5 ? S 20:36:01 00:00:01 Ira  1736 0.0 0.0 ? S 20:36:01 00:00:00 netns --agenttitle=LedPolicy --demuxerOpts=296596164718,296443104483,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/LedPolicy  1737 0.0 0.1 ? Ss 20:36:01 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1738 0.0 0.4 ? S 20:36:01 00:00:01 LedPolicy  1739 0.0 0.0 ? S 20:36:01 00:00:00 netns --agenttitle=EventMgr --demuxerOpts=296814642485,296698004198,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/EventMgr  1740 0.0 0.1 ? Ss 20:36:01 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1741 0.0 0.4 ? S 20:36:01 00:00:02 EventMgr  1743 0.0 0.0 ? S 20:36:01 00:00:00 netns --agenttitle=StpTxRx --demuxerOpts=297057897704,296873008563,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/StpTxRx  1744 0.0 0.1 ? Ss 20:36:01 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1746 0.0 0.0 ? S 20:36:01 00:00:00 netns --agenttitle=StandbyCpld --demuxerOpts=297287247244,297110686256,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/StandbyCpld  1747 0.0 0.1 ? Ss 20:36:02 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1748 0.0 0.4 ? S 20:36:02 00:00:00 StandbyCpld  1750 0.0 0.0 ? S 20:36:02 00:00:00 netns --agenttitle=AgentMonitor --demuxerOpts=300791425766,300670784735,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/AgentMonitor  1751 0.0 0.1 ? Ss 20:36:02 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1753 0.0 0.0 ? S 20:36:02 00:00:00 netns --agenttitle=Tunnel --demuxerOpts=301003293196,300873409370,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/Tunnel  1754 0.0 0.1 ? Ss 20:36:02 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1755 0.0 0.4 ? S 20:36:02 00:00:00 Tunnel  1759 0.0 0.0 ? S 20:36:03 00:00:00 netns --agenttitle=StpTopology --demuxerOpts=301366426220,301334156197,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/StpTopology  1760 0.0 0.1 ? Ss 20:36:03 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1761 0.0 0.4 ? S 20:36:03 00:00:01 StpTopology  1765 0.0 0.0 ? S 20:36:03 00:00:00 netns --agenttitle=Acl --demuxerOpts=305030861703,304965956247,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/Acl  1767 0.0 0.1 ? Ss 20:36:03 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1773 0.0 0.0 ? S 20:36:04 00:00:00 netns --agenttitle=Stp --demuxerOpts=305466922990,305463923167,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/Stp  1775 0.0 0.1 ? Ss 20:36:04 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1785 0.0 0.4 ? S 20:36:04 00:00:02 Stp  1792 0.0 0.0 ? S 20:36:04 00:00:00 netns --agenttitle=KernelNetworkInfo --demuxerOpts=309382522796,309373897678,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/KernelNetworkInfo  1793 0.0 0.1 ? Ss 20:36:04 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1795 0.0 0.4 ? S 20:36:04 00:00:00 KernelNetworkInfo  1797 0.0 0.0 ? S 20:36:04 00:00:00 netns --agenttitle=McastCommon6 --demuxerOpts=309712705264,309693010582,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/McastCommon6  1800 0.0 0.1 ? Ss 20:36:04 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1801 0.0 0.4 ? S 20:36:04 00:00:01 McastCommon6  1809 0.0 0.0 ? S 20:36:05 00:00:00 netns --agenttitle=LacpTxAgent --demuxerOpts=313619010034,309977908523,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/LacpTxAgent  1813 0.0 0.1 ? Ss 20:36:05 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1817 0.0 0.4 ? S 20:36:05 00:00:01 LacpTxAgent  1827 0.0 0.0 ? S 20:36:05 00:00:00 netns --agenttitle=Arp --demuxerOpts=313683209814,313667544974,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/Arp  1830 0.0 0.1 ? Ss 20:36:05 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1831 0.0 0.5 ? S 20:36:05 00:00:02 Arp  1851 0.0 0.0 ? S 20:36:06 00:00:00 netns --agenttitle=KernelFib --demuxerOpts=314261281608,314226193070,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/KernelFib  1854 0.0 0.0 ? S 20:36:06 00:00:00 netns --agenttitle=Qos --demuxerOpts=318503957341,318503397773,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/Qos  1857 0.0 0.1 ? Ss 20:36:06 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1862 0.0 0.1 ? Ss 20:36:06 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1867 0.0 0.5 ? S 20:36:06 00:00:01 KernelFib  1869 0.0 0.4 ? S 20:36:06 00:00:01 Qos  1914 0.0 0.0 ? S 20:36:07 00:00:00 netns --agenttitle=Thermostat --demuxerOpts=322223771371,318620734194,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/Thermostat  1916 0.0 0.1 ? Ss 20:36:07 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1917 0.0 0.4 ? S 20:36:07 00:00:00 Thermostat  1919 0.0 0.0 ? S 20:36:07 00:00:00 netns --agenttitle=L2Rib --demuxerOpts=322708210873,322526420450,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/L2Rib  1920 0.0 0.1 ? Ss 20:36:07 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1921 0.0 0.4 ? S 20:36:07 00:00:00 L2Rib  1923 0.0 0.0 ? S 20:36:07 00:00:00 netns --agenttitle=TopoAgent --demuxerOpts=322829803422,322779316558,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/TopoAgent --scheduled  1925 0.0 0.1 ? Ss 20:36:08 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1926 0.0 0.4 ? S 20:36:08 00:00:01 TopoAgent  1928 0.0 0.0 ? S 20:36:08 00:00:00 netns --agenttitle=PowerFuse --demuxerOpts=326514963885,326456680220,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/PowerFuse  1930 0.0 0.1 ? Ss 20:36:08 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1931 0.0 0.4 ? S 20:36:08 00:00:00 PowerFuse  1932 0.0 0.0 ? S 20:36:08 00:00:00 netns --agenttitle=PowerManager --demuxerOpts=326912271364,326891924923,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/PowerManager  1933 0.0 0.1 ? Ss 20:36:08 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1935 0.0 0.4 ? S 20:36:08 00:00:00 PowerManager  1940 0.0 0.0 ? S 20:36:08 00:00:00 netns --agenttitle=Ebra --demuxerOpts=327178583982,327152543521,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/Ebra  1944 0.0 0.1 ? Ss 20:36:09 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1947 0.0 0.5 ? S 20:36:09 00:00:02 Ebra  1951 0.0 0.0 ? S 20:36:09 00:00:00 netns --agenttitle=ReloadCauseAgent --demuxerOpts=330744102423,330729885253,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/ReloadCauseAgent  1953 0.0 0.1 ? Ss 20:36:09 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1956 0.0 0.4 ? S 20:36:09 00:00:00 ReloadCauseAgent  1960 0.0 0.0 ? S 20:36:09 00:00:00 netns --agenttitle=SharedSecretProfile --demuxerOpts=331349260900,331205928996,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/SharedSecretProfile  1962 0.0 0.1 ? Ss 20:36:09 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1963 0.0 0.4 ? S 20:36:09 00:00:00 SharedSecretProfile  1964 0.0 0.5 ? S 20:36:09 00:00:01 IgmpSnooping  1967 0.0 0.0 ? S 20:36:10 00:00:00 netns --agenttitle=StaticRoute --demuxerOpts=335203661867,335171202434,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/StaticRoute --scheduled  1968 0.0 0.1 ? Ss 20:36:10 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1973 0.0 0.5 ? S 20:36:10 00:00:00 StaticRoute  1990 0.0 0.0 ? S 20:36:10 00:00:00 netns --agenttitle=IpRib --demuxerOpts=335672478155,335395413333,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/IpRib --scheduled  1994 0.0 0.1 ? Ss 20:36:10 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2010 0.0 0.0 ? S 20:36:11 00:00:00 netns --agenttitle=BgpCliHelper --demuxerOpts=335744333656,335715137208,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/BgpCliHelper --scheduled  2015 0.0 0.1 ? Ss 20:36:11 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2018 0.0 0.7 ? S 20:36:11 00:00:02 BgpCliHelper  2026 0.0 0.0 ? S 20:36:11 00:00:00 netns --agenttitle=ConnectedRoute --demuxerOpts=339528765675,339522103096,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/ConnectedRoute  2030 0.0 0.1 ? Ss 20:36:11 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2031 0.0 0.4 ? S 20:36:11 00:00:01 ConnectedRoute  2037 0.0 0.0 ? S 20:36:12 00:00:00 netns --agenttitle=RouteInput --demuxerOpts=340243851251,339849260877,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/RouteInput  2039 0.0 0.1 ? Ss 20:36:12 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2044 0.0 0.5 ? S 20:36:12 00:00:00 RouteInput  2069 0.0 0.0 ? S 20:36:13 00:00:00 netns --agenttitle=Sfe --demuxerOpts=344245109151,344226050025,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/Sfe  2073 0.0 0.1 ? Ss 20:36:13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2332 0.0 0.0 ? Ssl 20:36:19 00:00:00 /usr/sbin/rsyslogd -n  2601 0.0 0.0 ? S 20:36:23 00:00:00 netns --agenttitle=LicenseManager --demuxerOpts=391827591506,391827121614,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/LicenseManager  2603 0.0 0.1 ? Ss 20:36:24 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2607 0.0 0.4 ? S 20:36:24 00:00:00 LicenseManager  2655 0.0 0.0 ? S 20:36:26 00:00:00 /usr/bin/conlogd  2656 0.0 0.0 tty1 Ss+ 20:36:26 00:00:00 /sbin/agetty --noclear tty1 linux  2657 0.0 0.0 ttyS0 Ss+ 20:36:26 00:00:00 /sbin/mingetty --noclear /dev/ttyS0  2663 0.0 0.0 ? S 20:36:27 00:00:00 sh -c /usr/bin/tail -n 0 --retry --follow=name --pid=2655 /var/log/eos-console | sed 's/\(.\*\)/\1\r/'  2666 0.0 0.0 ? S 20:36:27 00:00:00 /usr/bin/tail -n 0 --retry --follow=name --pid=2655 /var/log/eos-console  2667 0.0 0.0 ? S 20:36:27 00:00:00 sed s/\(.\*\)/\1\r/  2669 0.0 0.0 ? Zs 20:36:27 00:00:00 [SuperServer] <defunct>  2718 0.0 0.0 ? S 20:36:28 00:00:00 netns --agenttitle=Ipsec --demuxerOpts=413117606730,413117139632,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/Ipsec  2719 0.0 0.1 ? Ss 20:36:28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2720 0.0 0.4 ? S 20:36:28 00:00:02 Ipsec  2724 0.0 0.1 ? Ss 20:36:29 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  2751 0.0 0.0 ? Ssl 20:36:30 00:00:00 ntpd -u ntp:ntp -g -p /var/run/ntpd.pid  2755 0.0 0.0 ? Ss 20:36:33 00:00:00 fusermount -o rw,nosuid,nodev,allow\_other,auto\_unmount,subtype=MfibFuse -- /BessProc  2963 0.0 0.0 ? S 20:37:09 00:00:00 /bin/sh /var/awslogs/bin/awslogs-agent-launcher.sh  3232 0.0 0.0 ? S 20:38:59 00:00:00 netns --agenttitle=Nat --demuxerOpts=1061441513283,1061441042553,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/Nat  3233 0.0 0.1 ? Ss 20:38:59 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  3235 0.0 0.4 ? S 20:38:59 00:00:02 Nat  3237 0.0 0.0 ? S 20:38:59 00:00:00 netns --agenttitle=Vxlan --demuxerOpts=1061738256584,1061579330519,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/Vxlan  3238 0.0 0.1 ? Ss 20:38:59 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  3241 0.0 0.5 ? S 20:39:00 00:00:01 Vxlan  3277 0.0 0.0 ? S 20:39:00 00:00:00 netns --agenttitle=VxlanSwFwd --demuxerOpts=1061820238512,1061789777937,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/VxlanSwFwd  3279 0.0 0.1 ? Ss 20:39:00 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  3280 0.0 0.5 ? S 20:39:00 00:00:01 VxlanSwFwd  3321 0.0 0.0 ? Ss 20:39:02 00:00:00 /usr/libexec/strongswan/starter --daemon charon  3323 0.0 0.0 ? Ssl 20:39:02 00:00:00 /usr/libexec/strongswan/charon --use-syslog  3359 0.0 0.0 ? S 20:39:03 00:00:00 netns --agenttitle=Fhrp --demuxerOpts=1078342393936,1078341903371,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/Fhrp --scheduled  3360 0.0 0.1 ? Ss 20:39:03 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  3730 0.0 0.0 ? S 20:40:45 00:00:00 [kworker/u16:0]  3849 0.0 0.0 ? S 20:40:47 00:00:00 /usr/sbin/dnsmasq  4048 0.0 0.0 ? S 20:42:27 00:00:00 netns --agenttitle=CapiApp --demuxerOpts=1954796526979,1954795067296,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/CapiApp --ini /etc/uwsgi/CapiApp.ini  4049 0.0 0.1 ? Ss 20:42:27 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  4052 0.0 0.5 ? Sl 20:42:27 00:00:01 CapiApp -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  4106 0.0 0.0 ? Ss 20:42:29 00:00:00 nginx: master process /usr/sbin/nginx -c /etc/nginx/nginx.conf -g pid /var/run/nginx.pid;  4108 0.0 0.0 ? S 20:42:29 00:00:00 nginx: worker process   6964 0.0 0.0 ? Ss 21:01:01 00:00:00 /usr/sbin/anacron -s  8699 0.0 0.0 ? S 21:11:01 00:00:00 [kworker/0:0] 10108 0.0 0.0 ? S 21:17:01 00:00:00 [kworker/0:2] 11083 0.0 0.0 ? S 21:23:01 00:00:00 [kworker/0:1] 11737 0.0 0.0 ? Rs 21:28:48 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: ATT-CLOUDEOS1

|  |  |
| --- | --- |
| 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 | att-CloudEOS1 |
| Show command | show processes |
| Expected output | 10 |
| Actual output | 3.48 |
| Test result | True |
| Fail reason |  |
| Comment | TEST if 1 second CPU utilization is less than specified value on |att-CloudEOS1|. GIVEN CPU utilization is less than |10|. WHEN CPU utilization is |3.48|. THEN test case result is |True|. OUTPUT of |show processes| is :   21:28:48 up 53 min, 1 user, load average: 3.48, 4.02, 3.95  PID %CPU %MEM TT STAT STARTED TIME CMD  2154 298 1.4 ? Sl 20:36:49 02:35:12 Sfe  1784 3.4 0.7 ? Sl 20:36:35 00:01:48 /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=10.26.0.4 -taillogs -grpcaddr=0.0.0.0:6042  1626 1.6 2.7 ? Sl 20:36:13 00:00:52 ConfigAgent  1584 0.7 0.9 ? S 20:36:10 00:00:22 Sysdb  3262 0.4 0.2 ? SNl 20:38:08 00:00:13 python2.7 /var/awslogs/bin/aws logs push --config-file /mnt/flash/awslogs/awslogs.conf --additional-configs-dir /mnt/flash/awslogs/config  1278 0.2 0.3 ? S 20:35:56 00:00:07 ProcMgr-worker  1838 0.2 0.6 ? S 20:36:36 00:00:06 SuperServer  1889 0.2 0.4 ? S 20:36:39 00:00:09 AgentMonitor  1894 0.2 0.6 ? Sl 20:36:39 00:00:06 Aaa  2124 0.2 0.8 ? Sl 20:36:47 00:00:07 Bgp  3716 0.2 0.5 ? S 20:39:42 00:00:07 Fhrp  1772 0.1 0.4 ? S 20:36:34 00:00:03 Lldp  1829 0.1 0.5 ? S 20:36:36 00:00:03 Lag  1881 0.1 0.4 ? S 20:36:38 00:00:04 StpTxRx  1909 0.1 0.5 ? S 20:36:40 00:00:04 Acl  1926 0.1 0.4 ? S 20:36:41 00:00:03 Stp  2088 0.1 0.6 ? S 20:36:47 00:00:03 IpRib  2844 0.1 0.4 ? S 20:37:07 00:00:03 Ipsec  3418 0.1 0.4 ? S 20:39:37 00:00:03 Nat  3443 0.1 0.5 ? S 20:39:38 00:00:03 TunnelIntf  1 0.0 0.0 ? Ss 20:35:29 00:00:01 /sbin/init  2 0.0 0.0 ? S 20:35:29 00:00:00 [kthreadd]  3 0.0 0.0 ? S 20:35:29 00:00:00 [ksoftirqd/0]  5 0.0 0.0 ? S< 20:35:29 00:00:00 [kworker/0:0H]  7 0.0 0.0 ? S 20:35:29 00:00:00 [rcu\_preempt]  8 0.0 0.0 ? S 20:35:29 00:00:00 [rcu\_sched]  9 0.0 0.0 ? S 20:35:29 00:00:00 [rcu\_bh]  10 0.0 0.0 ? S 20:35:29 00:00:00 [migration/0]  11 0.0 0.0 ? S< 20:35:29 00:00:00 [lru-add-drain]  12 0.0 0.0 ? S 20:35:29 00:00:00 [watchdog/0]  13 0.0 0.0 ? S 20:35:29 00:00:00 [cpuhp/0]  14 0.0 0.0 ? S 20:35:29 00:00:00 [cpuhp/1]  15 0.0 0.0 ? S 20:35:29 00:00:00 [watchdog/1]  16 0.0 0.0 ? S 20:35:29 00:00:00 [migration/1]  17 0.0 0.0 ? S 20:35:29 00:00:00 [ksoftirqd/1]  18 0.0 0.0 ? S 20:35:29 00:00:00 [kworker/1:0]  19 0.0 0.0 ? S< 20:35:29 00:00:00 [kworker/1:0H]  20 0.0 0.0 ? S 20:35:29 00:00:00 [cpuhp/2]  21 0.0 0.0 ? S 20:35:29 00:00:00 [watchdog/2]  22 0.0 0.0 ? S 20:35:29 00:00:00 [migration/2]  23 0.0 0.0 ? S 20:35:29 00:00:00 [ksoftirqd/2]  24 0.0 0.0 ? S 20:35:29 00:00:00 [kworker/2:0]  25 0.0 0.0 ? S< 20:35:29 00:00:00 [kworker/2:0H]  26 0.0 0.0 ? S 20:35:29 00:00:00 [cpuhp/3]  27 0.0 0.0 ? S 20:35:29 00:00:00 [watchdog/3]  28 0.0 0.0 ? S 20:35:29 00:00:00 [migration/3]  29 0.0 0.0 ? S 20:35:29 00:00:00 [ksoftirqd/3]  30 0.0 0.0 ? S 20:35:29 00:00:00 [kworker/3:0]  31 0.0 0.0 ? S< 20:35:29 00:00:00 [kworker/3:0H]  32 0.0 0.0 ? S 20:35:29 00:00:00 [cpuhp/4]  33 0.0 0.0 ? S 20:35:29 00:00:00 [watchdog/4]  34 0.0 0.0 ? S 20:35:29 00:00:00 [migration/4]  35 0.0 0.0 ? S 20:35:29 00:00:00 [ksoftirqd/4]  36 0.0 0.0 ? S 20:35:29 00:00:00 [kworker/4:0]  37 0.0 0.0 ? S< 20:35:29 00:00:00 [kworker/4:0H]  38 0.0 0.0 ? S 20:35:29 00:00:00 [cpuhp/5]  39 0.0 0.0 ? S 20:35:29 00:00:00 [watchdog/5]  40 0.0 0.0 ? S 20:35:29 00:00:00 [migration/5]  41 0.0 0.0 ? S 20:35:29 00:00:00 [ksoftirqd/5]  42 0.0 0.0 ? S 20:35:29 00:00:00 [kworker/5:0]  43 0.0 0.0 ? S< 20:35:29 00:00:00 [kworker/5:0H]  44 0.0 0.0 ? S 20:35:29 00:00:00 [cpuhp/6]  45 0.0 0.0 ? S 20:35:29 00:00:00 [watchdog/6]  46 0.0 0.0 ? S 20:35:29 00:00:00 [migration/6]  47 0.0 0.0 ? S 20:35:29 00:00:00 [ksoftirqd/6]  48 0.0 0.0 ? S 20:35:29 00:00:00 [kworker/6:0]  49 0.0 0.0 ? S< 20:35:29 00:00:00 [kworker/6:0H]  50 0.0 0.0 ? S 20:35:29 00:00:00 [cpuhp/7]  51 0.0 0.0 ? S 20:35:29 00:00:00 [watchdog/7]  52 0.0 0.0 ? S 20:35:29 00:00:00 [migration/7]  53 0.0 0.0 ? S 20:35:29 00:00:00 [ksoftirqd/7]  54 0.0 0.0 ? S 20:35:29 00:00:00 [kworker/7:0]  55 0.0 0.0 ? S< 20:35:29 00:00:00 [kworker/7:0H]  56 0.0 0.0 ? S 20:35:29 00:00:00 [kdevtmpfs]  57 0.0 0.0 ? S< 20:35:29 00:00:00 [netns]  58 0.0 0.0 ? S 20:35:29 00:00:00 [khungtaskd]  59 0.0 0.0 ? S 20:35:29 00:00:00 [khungtaskd2]  60 0.0 0.0 ? S 20:35:29 00:00:00 [oom\_reaper]  61 0.0 0.0 ? S< 20:35:29 00:00:00 [writeback]  62 0.0 0.0 ? S 20:35:29 00:00:00 [kcompactd0]  63 0.0 0.0 ? S< 20:35:29 00:00:00 [crypto]  64 0.0 0.0 ? S< 20:35:29 00:00:00 [kintegrityd]  65 0.0 0.0 ? S< 20:35:29 00:00:00 [bioset]  66 0.0 0.0 ? S< 20:35:29 00:00:00 [kblockd]  67 0.0 0.0 ? S< 20:35:29 00:00:00 [ata\_sff]  68 0.0 0.0 ? S< 20:35:29 00:00:00 [edac-poller]  69 0.0 0.0 ? S 20:35:29 00:00:00 [dst\_gc\_task]  70 0.0 0.0 ? S< 20:35:29 00:00:00 [watchdogd]  71 0.0 0.0 ? S 20:35:29 00:00:00 [arp\_cache-prd]  73 0.0 0.0 ? S 20:35:29 00:00:00 [icmp\_unreachabl]  74 0.0 0.0 ? S< 20:35:29 00:00:00 [rpciod]  75 0.0 0.0 ? S< 20:35:29 00:00:00 [xprtiod]  76 0.0 0.0 ? S 20:35:29 00:00:00 [kswapd0]  77 0.0 0.0 ? S< 20:35:29 00:00:00 [vmstat]  78 0.0 0.0 ? S< 20:35:29 00:00:00 [nfsiod]  87 0.0 0.0 ? S< 20:35:29 00:00:00 [pcielwd]  88 0.0 0.0 ? S< 20:35:29 00:00:00 [bioset]  89 0.0 0.0 ? S< 20:35:29 00:00:00 [bioset]  90 0.0 0.0 ? S< 20:35:29 00:00:00 [bioset]  91 0.0 0.0 ? S< 20:35:29 00:00:00 [bioset]  92 0.0 0.0 ? S< 20:35:29 00:00:00 [bioset]  93 0.0 0.0 ? S< 20:35:29 00:00:00 [bioset]  94 0.0 0.0 ? S< 20:35:29 00:00:00 [bioset]  95 0.0 0.0 ? S< 20:35:29 00:00:00 [bioset]  96 0.0 0.0 ? S< 20:35:29 00:00:00 [nvme]  98 0.0 0.0 ? S 20:35:29 00:00:00 [ndisc\_cache-prd]  99 0.0 0.0 ? S< 20:35:29 00:00:00 [ipv6\_addrconf]  100 0.0 0.0 ? S< 20:35:29 00:00:00 [ecc\_log\_wq]  148 0.0 0.0 ? S< 20:35:29 00:00:00 [bioset]  149 0.0 0.0 ? S< 20:35:29 00:00:00 [bioset]  195 0.0 0.0 ? S 20:35:29 00:00:00 [jbd2/nvme0n1p1-]  196 0.0 0.0 ? S< 20:35:29 00:00:00 [ext4-rsv-conver]  258 0.0 0.0 ? S 20:35:30 00:00:00 [kworker/1:1]  272 0.0 0.0 ? S< 20:35:30 00:00:00 [kworker/0:1H]  297 0.0 0.0 ? S< 20:35:36 00:00:00 [loop0]  367 0.0 0.0 ? S 20:35:38 00:00:00 [kworker/u16:2]  404 0.0 0.0 ? Ss 20:35:38 00:00:00 /usr/lib/systemd/systemd-udevd  427 0.0 0.0 ? Ss 20:35:38 00:00:00 /usr/sbin/lvmetad -f  523 0.0 0.0 ? S< 20:35:39 00:00:00 [ena]  808 0.0 0.0 ? Ss 20:35:40 00:00:00 /usr/sbin/mcelog --ignorenodev --daemon --foreground  810 0.0 0.0 ? Ss 20:35:40 00:00:00 /usr/bin/ProcMonitor  818 0.0 0.0 ? Ss 20:35:40 00:00:00 /usr/lib/systemd/systemd-logind  821 0.0 0.0 ? Ss 20:35:40 00:00:00 /usr/bin/dbus-daemon --system --address=systemd: --nofork --nopidfile --systemd-activation  850 0.0 0.0 ? Ss 20:35:40 00:00:00 /usr/sbin/xinetd -stayalive -pidfile /var/run/xinetd.pid  931 0.0 0.0 ? Ss 20:35:41 00:00:00 /usr/sbin/crond -n  937 0.0 0.0 ? S<s 20:35:41 00:00:00 /usr/bin/wdogdev -t 60  1031 0.0 0.0 ? S 20:35:43 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  1033 0.0 0.0 pts/0 Ss+ 20:35:43 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  1058 0.0 0.0 ? S 20:35:43 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  1060 0.0 0.0 pts/1 Ss+ 20:35:43 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  1069 0.0 0.0 ? S 20:35:43 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  1071 0.0 0.0 pts/2 Ss+ 20:35:43 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  1089 0.0 0.0 ? Ss 20:35:43 00:00:00 /usr/bin/SaveFossil --dedup --compress --priority Sysdb --maxFiles 1000 /var/tmp/Fossil /mnt/flash/Fossil  1111 0.0 0.0 ? Ss 20:35:44 00:00:00 /bin/bash /usr/sbin/core\_annotate\_util daemon  1226 0.0 0.0 ? S 20:35:49 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  1228 0.0 0.0 ? S 20:35:49 00:00:00 /usr/bin/ConnMgr -p /var/run/ConnMgr.pid  1258 0.0 0.0 ? S 20:35:49 00:00:00 inotifywait -e modify /var/lib/rpm  1261 0.0 0.1 ? S 20:35:55 00:00:00 netnsd-watcher -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1263 0.0 0.1 ? S 20:35:55 00:00:00 netnsd-server -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1277 0.0 0.3 ? S 20:35:56 00:00:00 ProcMgr-master  1523 0.0 0.0 ? S 20:36:09 00:00:00 /usr/bin/EosOomAdjust  1531 0.0 0.0 ? S 20:36:10 00:00:00 [rbfd\_vrf\_cleanu]  1546 0.0 0.0 ? Ss 20:36:10 00:00:00 /usr/sbin/acpid  1583 0.0 0.0 ? S 20:36:10 00:00:00 /usr/bin/SlabMonitor  1625 0.0 0.4 ? S 20:36:13 00:00:00 StageMgr  1631 0.0 0.5 ? S 20:36:14 00:00:02 Fru  1632 0.0 0.7 ? S 20:36:14 00:00:01 Launcher  1769 0.0 0.0 ? S 20:36:34 00:00:00 netns --agenttitle=Lldp --demuxerOpts=279662755172,279662234156,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/Lldp  1770 0.0 0.1 ? Ss 20:36:34 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1775 0.0 0.0 ? S 20:36:34 00:00:00 netns --agenttitle=McastCommon --demuxerOpts=279777678437,279704801577,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/McastCommon  1776 0.0 0.1 ? Ss 20:36:34 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1777 0.0 0.4 ? S 20:36:34 00:00:02 McastCommon  1779 0.0 0.0 ? S 20:36:34 00:00:00 netns --agenttitle=PortSec --demuxerOpts=279947710103,279797300763,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/PortSec  1780 0.0 0.1 ? Ss 20:36:34 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1781 0.0 0.4 ? S 20:36:34 00:00:02 PortSec  1807 0.0 0.0 ? S< 20:36:36 00:00:00 [kworker/1:1H]  1808 0.0 0.0 ? S< 20:36:36 00:00:00 [kworker/2:1H]  1809 0.0 0.0 ? S< 20:36:36 00:00:00 [kworker/3:1H]  1810 0.0 0.0 ? S 20:36:36 00:00:00 netns --agenttitle=Bfd --demuxerOpts=283704101407,283516364697,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/Bfd  1814 0.0 0.1 ? Ss 20:36:36 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1816 0.0 0.5 ? S 20:36:36 00:00:02 Bfd  1825 0.0 0.0 ? S 20:36:36 00:00:00 netns --agenttitle=Lag --demuxerOpts=287905222976,287838723743,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/Lag  1827 0.0 0.1 ? Ss 20:36:36 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1839 0.0 0.0 ? S 20:36:36 00:00:00 [kworker/2:1]  1840 0.0 0.0 ? S 20:36:36 00:00:00 [kworker/3:1]  1855 0.0 0.0 ? S 20:36:37 00:00:00 netns --agenttitle=Ira --demuxerOpts=288650762144,288590927444,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/Ira  1856 0.0 0.1 ? Ss 20:36:37 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1863 0.0 0.5 ? S 20:36:37 00:00:02 Ira  1872 0.0 0.0 ? S 20:36:38 00:00:00 netns --agenttitle=LedPolicy --demuxerOpts=292710308458,292707118946,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/LedPolicy  1873 0.0 0.1 ? Ss 20:36:38 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1874 0.0 0.4 ? S 20:36:38 00:00:02 LedPolicy  1875 0.0 0.0 ? S 20:36:38 00:00:00 netns --agenttitle=EventMgr --demuxerOpts=296450285385,296447300089,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/EventMgr  1876 0.0 0.1 ? Ss 20:36:38 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1878 0.0 0.5 ? S 20:36:38 00:00:02 EventMgr  1879 0.0 0.0 ? S 20:36:38 00:00:00 netns --agenttitle=StpTxRx --demuxerOpts=296702773899,296701018648,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/StpTxRx  1880 0.0 0.1 ? Ss 20:36:38 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1883 0.0 0.0 ? S 20:36:38 00:00:00 netns --agenttitle=StandbyCpld --demuxerOpts=297159442833,296977000372,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/StandbyCpld  1884 0.0 0.1 ? Ss 20:36:38 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1885 0.0 0.4 ? S 20:36:38 00:00:00 StandbyCpld  1887 0.0 0.0 ? S 20:36:39 00:00:00 netns --agenttitle=AgentMonitor --demuxerOpts=297207102243,297179769439,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/AgentMonitor  1888 0.0 0.1 ? Ss 20:36:39 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1890 0.0 0.0 ? S 20:36:39 00:00:00 netns --agenttitle=Tunnel --demuxerOpts=300822824551,300727967523,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/Tunnel  1891 0.0 0.1 ? Ss 20:36:39 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1892 0.0 0.4 ? S 20:36:39 00:00:00 Tunnel  1895 0.0 0.0 ? S 20:36:39 00:00:00 netns --agenttitle=StpTopology --demuxerOpts=301204121615,301160142283,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/StpTopology  1896 0.0 0.1 ? Ss 20:36:39 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1897 0.0 0.4 ? S 20:36:39 00:00:02 StpTopology  1905 0.0 0.0 ? S 20:36:40 00:00:00 netns --agenttitle=Acl --demuxerOpts=301574006614,301541435156,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/Acl  1907 0.0 0.1 ? Ss 20:36:40 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1922 0.0 0.0 ? S 20:36:40 00:00:00 netns --agenttitle=Stp --demuxerOpts=305339617526,305334128281,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/Stp  1925 0.0 0.1 ? Ss 20:36:41 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1945 0.0 0.0 ? S 20:36:41 00:00:00 netns --agenttitle=KernelNetworkInfo --demuxerOpts=305922905066,305908389814,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/KernelNetworkInfo  1947 0.0 0.1 ? Ss 20:36:41 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1948 0.0 0.4 ? S 20:36:41 00:00:00 KernelNetworkInfo  1951 0.0 0.0 ? S 20:36:41 00:00:00 netns --agenttitle=McastCommon6 --demuxerOpts=309610098469,309577096789,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/McastCommon6  1954 0.0 0.1 ? Ss 20:36:41 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1957 0.0 0.4 ? S 20:36:41 00:00:02 McastCommon6  1966 0.0 0.0 ? S 20:36:42 00:00:00 netns --agenttitle=LacpTxAgent --demuxerOpts=309878182541,309807765212,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/LacpTxAgent  1969 0.0 0.1 ? Ss 20:36:42 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1972 0.0 0.4 ? S 20:36:42 00:00:02 LacpTxAgent  1980 0.0 0.0 ? S 20:36:42 00:00:00 netns --agenttitle=Arp --demuxerOpts=313646060780,313608130540,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/Arp  1983 0.0 0.1 ? Ss 20:36:42 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1986 0.0 0.5 ? S 20:36:42 00:00:03 Arp  2001 0.0 0.0 ? S 20:36:43 00:00:00 netns --agenttitle=KernelFib --demuxerOpts=317914660199,314177126600,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/KernelFib  2003 0.0 0.1 ? Ss 20:36:43 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2005 0.0 0.5 ? S 20:36:43 00:00:02 KernelFib  2012 0.0 0.0 ? S 20:36:43 00:00:00 netns --agenttitle=Qos --demuxerOpts=318070322721,318011097596,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/Qos  2013 0.0 0.1 ? Ss 20:36:43 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2014 0.0 0.4 ? S 20:36:43 00:00:02 Qos  2017 0.0 0.0 ? S 20:36:44 00:00:00 netns --agenttitle=Thermostat --demuxerOpts=318413992936,318396085632,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/Thermostat  2018 0.0 0.1 ? Ss 20:36:44 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2019 0.0 0.0 ? S 20:36:44 00:00:00 netns --agenttitle=L2Rib --demuxerOpts=322516949515,322516464537,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/L2Rib  2020 0.0 0.4 ? S 20:36:44 00:00:00 Thermostat  2021 0.0 0.1 ? Ss 20:36:44 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2022 0.0 0.4 ? S 20:36:44 00:00:00 L2Rib  2023 0.0 0.0 ? S 20:36:44 00:00:00 netns --agenttitle=TopoAgent --demuxerOpts=322715653261,322674804494,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/TopoAgent --scheduled  2025 0.0 0.1 ? Ss 20:36:44 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2026 0.0 0.4 ? S 20:36:44 00:00:02 TopoAgent  2029 0.0 0.0 ? S 20:36:45 00:00:00 netns --agenttitle=PowerFuse --demuxerOpts=322790077245,322780038539,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/PowerFuse  2031 0.0 0.1 ? Ss 20:36:45 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2034 0.0 0.4 ? S 20:36:45 00:00:00 PowerFuse  2038 0.0 0.0 ? S 20:36:45 00:00:00 netns --agenttitle=PowerManager --demuxerOpts=326530206985,326524612140,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/PowerManager  2040 0.0 0.1 ? Ss 20:36:45 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2042 0.0 0.4 ? S 20:36:45 00:00:00 PowerManager  2043 0.0 0.0 ? S 20:36:45 00:00:00 netns --agenttitle=Ebra --demuxerOpts=326811693319,326805952087,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/Ebra  2044 0.0 0.1 ? Ss 20:36:45 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2045 0.0 0.5 ? S 20:36:45 00:00:02 Ebra  2055 0.0 0.0 ? S 20:36:46 00:00:00 netns --agenttitle=ReloadCauseAgent --demuxerOpts=327105896353,327071658203,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/ReloadCauseAgent  2057 0.0 0.1 ? Ss 20:36:46 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2058 0.0 0.4 ? S 20:36:46 00:00:00 ReloadCauseAgent  2059 0.0 0.0 ? S 20:36:46 00:00:00 netns --agenttitle=SharedSecretProfile --demuxerOpts=330925777011,330846043134,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/SharedSecretProfile  2061 0.0 0.1 ? Ss 20:36:46 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2062 0.0 0.4 ? S 20:36:46 00:00:00 SharedSecretProfile  2064 0.0 0.5 ? S 20:36:46 00:00:02 IgmpSnooping  2068 0.0 0.0 ? S 20:36:46 00:00:00 netns --agenttitle=StaticRoute --demuxerOpts=331460391047,331422514166,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/StaticRoute --scheduled  2069 0.0 0.1 ? Ss 20:36:46 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2070 0.0 0.5 ? S 20:36:46 00:00:00 StaticRoute  2083 0.0 0.0 ? S 20:36:47 00:00:00 netns --agenttitle=IpRib --demuxerOpts=335107275696,331560729498,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/IpRib --scheduled  2086 0.0 0.1 ? Ss 20:36:47 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2094 0.0 0.0 ? S 20:36:47 00:00:00 netns --agenttitle=BgpCliHelper --demuxerOpts=335181054905,335167152579,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/BgpCliHelper --scheduled  2097 0.0 0.1 ? Ss 20:36:47 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2099 0.0 0.7 ? S 20:36:47 00:00:02 BgpCliHelper  2105 0.0 0.0 ? S 20:36:47 00:00:00 netns --agenttitle=ConnectedRoute --demuxerOpts=335540736652,335459345302,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/ConnectedRoute  2108 0.0 0.1 ? Ss 20:36:47 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2111 0.0 0.4 ? S 20:36:47 00:00:02 ConnectedRoute  2120 0.0 0.0 ? S 20:36:47 00:00:00 netns --agenttitle=RouteInput --demuxerOpts=335787144226,335616521144,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/RouteInput  2122 0.0 0.1 ? Ss 20:36:47 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2123 0.0 0.4 ? S 20:36:47 00:00:00 RouteInput  2147 0.0 0.0 ? S 20:36:48 00:00:00 netns --agenttitle=Sfe --demuxerOpts=339793728222,339310635539,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/Sfe  2151 0.0 0.1 ? Ss 20:36:49 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2406 0.0 0.0 ? Ssl 20:36:55 00:00:00 /usr/sbin/rsyslogd -n  2700 0.0 0.0 ? S 20:37:01 00:00:00 /usr/bin/conlogd  2701 0.0 0.0 ttyS0 Ss+ 20:37:01 00:00:00 /sbin/mingetty --noclear /dev/ttyS0  2702 0.0 0.0 tty1 Ss+ 20:37:01 00:00:00 /sbin/agetty --noclear tty1 linux  2707 0.0 0.0 ? S 20:37:01 00:00:00 netns --agenttitle=LicenseManager --demuxerOpts=396121751258,396121270471,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/LicenseManager  2708 0.0 0.1 ? Ss 20:37:02 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2709 0.0 0.4 ? S 20:37:02 00:00:00 LicenseManager  2718 0.0 0.0 ? S 20:37:02 00:00:00 sh -c /usr/bin/tail -n 0 --retry --follow=name --pid=2700 /var/log/eos-console | sed 's/\(.\*\)/\1\r/'  2721 0.0 0.0 ? S 20:37:02 00:00:00 /usr/bin/tail -n 0 --retry --follow=name --pid=2700 /var/log/eos-console  2722 0.0 0.0 ? S 20:37:02 00:00:00 sed s/\(.\*\)/\1\r/  2815 0.0 0.0 ? Zs 20:37:06 00:00:00 [SuperServer] <defunct>  2839 0.0 0.0 ? S 20:37:07 00:00:00 netns --agenttitle=Ipsec --demuxerOpts=421360086649,421359634077,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/Ipsec  2841 0.0 0.1 ? Ss 20:37:07 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2879 0.0 0.1 ? Ss 20:37:08 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  2906 0.0 0.0 ? Ssl 20:37:09 00:00:00 ntpd -u ntp:ntp -g -p /var/run/ntpd.pid  2910 0.0 0.0 ? Ss 20:37:12 00:00:00 fusermount -o rw,nosuid,nodev,allow\_other,auto\_unmount,subtype=MfibFuse -- /BessProc  3249 0.0 0.0 ? S 20:38:07 00:00:00 /bin/sh /var/awslogs/bin/awslogs-agent-launcher.sh  3413 0.0 0.0 ? S 20:39:37 00:00:00 netns --agenttitle=Nat --demuxerOpts=1065427966050,1065427463472,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/Nat  3417 0.0 0.1 ? Ss 20:39:37 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  3428 0.0 0.0 ? S 20:39:37 00:00:00 netns --agenttitle=TunnelIntf --demuxerOpts=1065866865966,1065689548179,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/TunnelIntf  3436 0.0 0.1 ? Ss 20:39:38 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  3497 0.0 0.0 ? S 20:39:38 00:00:00 netns --agenttitle=Vxlan --demuxerOpts=1070084051309,1069937363392,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/Vxlan  3505 0.0 0.1 ? Ss 20:39:38 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  3509 0.0 0.5 ? S 20:39:38 00:00:02 Vxlan  3543 0.0 0.0 ? S 20:39:39 00:00:00 netns --agenttitle=VxlanSwFwd --demuxerOpts=1070368865162,1070293360314,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/VxlanSwFwd  3545 0.0 0.1 ? Ss 20:39:39 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  3550 0.0 0.5 ? S 20:39:39 00:00:02 VxlanSwFwd  3557 0.0 0.0 ? S 20:39:39 00:00:00 [kworker/u16:3]  3566 0.0 0.0 ? S 20:39:40 00:00:00 /usr/sbin/dnsmasq  3662 0.0 0.0 ? Ss 20:39:41 00:00:00 /usr/libexec/strongswan/starter --daemon charon  3665 0.0 0.0 ? Ssl 20:39:41 00:00:00 /usr/libexec/strongswan/charon --use-syslog  3714 0.0 0.0 ? S 20:39:42 00:00:00 netns --agenttitle=Fhrp --demuxerOpts=1087024391726,1087023577936,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/Fhrp --scheduled  3715 0.0 0.1 ? Ss 20:39:42 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  3794 0.0 0.0 ? Ss 20:40:27 00:00:00 sshd: kgrozis [priv]   3806 0.0 0.0 ? S 20:40:31 00:00:00 sshd: kgrozis@pts/3   3809 0.0 0.0 pts/3 Ssl+ 20:40:31 00:00:00 CliShell --sysname ar --privilege 1  4054 0.0 0.0 ? S 20:41:01 00:00:00 netns --agenttitle=CapiApp --demuxerOpts=1426888318572,1426887809848,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/CapiApp --ini /etc/uwsgi/CapiApp.ini  4055 0.0 0.1 ? Ss 20:41:02 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  4056 0.0 0.5 ? Sl 20:41:02 00:00:01 CapiApp -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  4111 0.0 0.0 ? Ss 20:41:02 00:00:00 nginx: master process /usr/sbin/nginx -c /etc/nginx/nginx.conf -g pid /var/run/nginx.pid;  4113 0.0 0.0 ? S 20:41:02 00:00:00 nginx: worker process   7362 0.0 0.0 ? Ss 21:01:01 00:00:00 /usr/sbin/anacron -s  9132 0.0 0.0 ? S 21:11:01 00:00:00 [kworker/0:0] 10558 0.0 0.0 ? S 21:17:00 00:00:00 [kworker/0:2] 11262 0.0 0.0 ? S 21:22:01 00:00:00 [kworker/0:1] 12054 0.0 0.0 ? S 21:28:00 00:00:00 [kworker/0:3] 12225 0.0 0.0 ? Rs 21:28:47 00:00:00 ps -e -o pid,pcpu,pmem,tt,stat,lstart,start,time,cmd --sort=-pcpu -ww . |

### 3.2.2 DUT: ATT-CLOUDEOS2

|  |  |
| --- | --- |
| 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 | att-CloudEOS2 |
| Show command | show processes |
| Expected output | 10 |
| Actual output | 3.56 |
| Test result | True |
| Fail reason |  |
| Comment | TEST if 1 second CPU utilization is less than specified value on |att-CloudEOS2|. GIVEN CPU utilization is less than |10|. WHEN CPU utilization is |3.56|. THEN test case result is |True|. OUTPUT of |show processes| is :   21:28:48 up 53 min, 0 users, load average: 3.91, 4.35, 4.05  PID %CPU %MEM TT STAT STARTED TIME CMD  2189 298 1.4 ? Sl 20:36:21 02:36:44 Sfe 12486 4.0 0.0 ? Ss 21:28:47 00:00:00 sshd: [accepted]   1752 3.4 0.7 ? Sl 20:36:05 00:01:50 /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=10.26.0.133 -taillogs -grpcaddr=0.0.0.0:6042  1556 1.6 2.5 ? Sl 20:35:44 00:00:52 ConfigAgent  1514 0.7 0.9 ? S 20:35:41 00:00:22 Sysdb  2981 0.4 0.2 ? SNl 20:37:07 00:00:14 python2.7 /var/awslogs/bin/aws logs push --config-file /mnt/flash/awslogs/awslogs.conf --additional-configs-dir /mnt/flash/awslogs/config  1281 0.2 0.3 ? S 20:35:26 00:00:07 ProcMgr-worker  1849 0.2 0.6 ? S 20:36:08 00:00:06 SuperServer  1889 0.2 0.4 ? S 20:36:10 00:00:08 AgentMonitor  1894 0.2 0.6 ? Sl 20:36:10 00:00:07 Aaa  2159 0.2 0.8 ? Sl 20:36:20 00:00:07 Bgp  3604 0.2 0.5 ? S 20:39:12 00:00:08 Fhrp  1741 0.1 0.4 ? S 20:36:05 00:00:03 Lldp  1839 0.1 0.5 ? S 20:36:07 00:00:03 Lag  1881 0.1 0.4 ? S 20:36:09 00:00:04 StpTxRx  1908 0.1 0.5 ? S 20:36:11 00:00:05 Acl  1929 0.1 0.4 ? S 20:36:12 00:00:03 Stp  1984 0.1 0.5 ? S 20:36:13 00:00:03 Arp  2147 0.1 0.6 ? S 20:36:18 00:00:03 IpRib  2768 0.1 0.4 ? S 20:36:36 00:00:03 Ipsec  3313 0.1 0.5 ? S 20:39:07 00:00:03 TunnelIntf  3461 0.1 0.4 ? S 20:39:09 00:00:04 Nat  1 0.0 0.0 ? Ss 20:35:00 00:00:01 /sbin/init  2 0.0 0.0 ? S 20:35:00 00:00:00 [kthreadd]  3 0.0 0.0 ? S 20:35:00 00:00:00 [ksoftirqd/0]  4 0.0 0.0 ? S 20:35:00 00:00:00 [kworker/0:0]  5 0.0 0.0 ? S< 20:35:00 00:00:00 [kworker/0:0H]  7 0.0 0.0 ? S 20:35:00 00:00:00 [rcu\_preempt]  8 0.0 0.0 ? S 20:35:00 00:00:00 [rcu\_sched]  9 0.0 0.0 ? S 20:35:00 00:00:00 [rcu\_bh]  10 0.0 0.0 ? S 20:35:00 00:00:00 [migration/0]  11 0.0 0.0 ? S< 20:35:00 00:00:00 [lru-add-drain]  12 0.0 0.0 ? S 20:35:00 00:00:00 [watchdog/0]  13 0.0 0.0 ? S 20:35:00 00:00:00 [cpuhp/0]  14 0.0 0.0 ? S 20:35:00 00:00:00 [cpuhp/1]  15 0.0 0.0 ? S 20:35:00 00:00:00 [watchdog/1]  16 0.0 0.0 ? S 20:35:00 00:00:00 [migration/1]  17 0.0 0.0 ? S 20:35:00 00:00:00 [ksoftirqd/1]  18 0.0 0.0 ? S 20:35:00 00:00:00 [kworker/1:0]  19 0.0 0.0 ? S< 20:35:00 00:00:00 [kworker/1:0H]  20 0.0 0.0 ? S 20:35:00 00:00:00 [cpuhp/2]  21 0.0 0.0 ? S 20:35:00 00:00:00 [watchdog/2]  22 0.0 0.0 ? S 20:35:00 00:00:00 [migration/2]  23 0.0 0.0 ? S 20:35:00 00:00:00 [ksoftirqd/2]  24 0.0 0.0 ? S 20:35:00 00:00:00 [kworker/2:0]  25 0.0 0.0 ? S< 20:35:00 00:00:00 [kworker/2:0H]  26 0.0 0.0 ? S 20:35:00 00:00:00 [cpuhp/3]  27 0.0 0.0 ? S 20:35:00 00:00:00 [watchdog/3]  28 0.0 0.0 ? S 20:35:00 00:00:00 [migration/3]  29 0.0 0.0 ? S 20:35:00 00:00:00 [ksoftirqd/3]  30 0.0 0.0 ? S 20:35:00 00:00:00 [kworker/3:0]  31 0.0 0.0 ? S< 20:35:00 00:00:00 [kworker/3:0H]  32 0.0 0.0 ? S 20:35:00 00:00:00 [cpuhp/4]  33 0.0 0.0 ? S 20:35:00 00:00:00 [watchdog/4]  34 0.0 0.0 ? S 20:35:00 00:00:00 [migration/4]  35 0.0 0.0 ? S 20:35:00 00:00:00 [ksoftirqd/4]  36 0.0 0.0 ? S 20:35:00 00:00:00 [kworker/4:0]  37 0.0 0.0 ? S< 20:35:00 00:00:00 [kworker/4:0H]  38 0.0 0.0 ? S 20:35:00 00:00:00 [cpuhp/5]  39 0.0 0.0 ? S 20:35:00 00:00:00 [watchdog/5]  40 0.0 0.0 ? S 20:35:00 00:00:00 [migration/5]  41 0.0 0.0 ? S 20:35:00 00:00:00 [ksoftirqd/5]  42 0.0 0.0 ? S 20:35:00 00:00:00 [kworker/5:0]  43 0.0 0.0 ? S< 20:35:00 00:00:00 [kworker/5:0H]  44 0.0 0.0 ? S 20:35:00 00:00:00 [cpuhp/6]  45 0.0 0.0 ? S 20:35:00 00:00:00 [watchdog/6]  46 0.0 0.0 ? S 20:35:00 00:00:00 [migration/6]  47 0.0 0.0 ? S 20:35:00 00:00:00 [ksoftirqd/6]  48 0.0 0.0 ? S 20:35:00 00:00:00 [kworker/6:0]  49 0.0 0.0 ? S< 20:35:00 00:00:00 [kworker/6:0H]  50 0.0 0.0 ? S 20:35:00 00:00:00 [cpuhp/7]  51 0.0 0.0 ? S 20:35:00 00:00:00 [watchdog/7]  52 0.0 0.0 ? S 20:35:00 00:00:00 [migration/7]  53 0.0 0.0 ? S 20:35:00 00:00:00 [ksoftirqd/7]  54 0.0 0.0 ? S 20:35:00 00:00:00 [kworker/7:0]  55 0.0 0.0 ? S< 20:35:00 00:00:00 [kworker/7:0H]  56 0.0 0.0 ? S 20:35:00 00:00:00 [kdevtmpfs]  57 0.0 0.0 ? S< 20:35:00 00:00:00 [netns]  58 0.0 0.0 ? S 20:35:00 00:00:00 [khungtaskd]  59 0.0 0.0 ? S 20:35:00 00:00:00 [khungtaskd2]  60 0.0 0.0 ? S 20:35:00 00:00:00 [oom\_reaper]  61 0.0 0.0 ? S< 20:35:00 00:00:00 [writeback]  62 0.0 0.0 ? S 20:35:00 00:00:00 [kcompactd0]  63 0.0 0.0 ? S< 20:35:00 00:00:00 [crypto]  64 0.0 0.0 ? S< 20:35:00 00:00:00 [kintegrityd]  65 0.0 0.0 ? S< 20:35:00 00:00:00 [bioset]  66 0.0 0.0 ? S< 20:35:00 00:00:00 [kblockd]  67 0.0 0.0 ? S< 20:35:00 00:00:00 [ata\_sff]  68 0.0 0.0 ? S< 20:35:00 00:00:00 [edac-poller]  69 0.0 0.0 ? S 20:35:00 00:00:00 [dst\_gc\_task]  70 0.0 0.0 ? S< 20:35:00 00:00:00 [watchdogd]  71 0.0 0.0 ? S 20:35:00 00:00:00 [arp\_cache-prd]  73 0.0 0.0 ? S 20:35:00 00:00:00 [icmp\_unreachabl]  74 0.0 0.0 ? S< 20:35:00 00:00:00 [rpciod]  75 0.0 0.0 ? S< 20:35:00 00:00:00 [xprtiod]  76 0.0 0.0 ? S 20:35:00 00:00:00 [kswapd0]  77 0.0 0.0 ? S< 20:35:00 00:00:00 [vmstat]  78 0.0 0.0 ? S< 20:35:00 00:00:00 [nfsiod]  87 0.0 0.0 ? S< 20:35:00 00:00:00 [pcielwd]  88 0.0 0.0 ? S< 20:35:00 00:00:00 [bioset]  89 0.0 0.0 ? S< 20:35:00 00:00:00 [bioset]  90 0.0 0.0 ? S< 20:35:00 00:00:00 [bioset]  91 0.0 0.0 ? S< 20:35:00 00:00:00 [bioset]  92 0.0 0.0 ? S< 20:35:00 00:00:00 [bioset]  93 0.0 0.0 ? S< 20:35:00 00:00:00 [bioset]  94 0.0 0.0 ? S< 20:35:00 00:00:00 [bioset]  95 0.0 0.0 ? S< 20:35:00 00:00:00 [bioset]  96 0.0 0.0 ? S< 20:35:00 00:00:00 [nvme]  97 0.0 0.0 ? S 20:35:00 00:00:00 [kworker/u16:1]  98 0.0 0.0 ? S 20:35:00 00:00:00 [ndisc\_cache-prd]  99 0.0 0.0 ? S< 20:35:00 00:00:00 [ipv6\_addrconf]  100 0.0 0.0 ? S< 20:35:00 00:00:00 [ecc\_log\_wq]  148 0.0 0.0 ? S< 20:35:00 00:00:00 [bioset]  149 0.0 0.0 ? S< 20:35:00 00:00:00 [bioset]  195 0.0 0.0 ? S 20:35:00 00:00:00 [jbd2/nvme0n1p1-]  196 0.0 0.0 ? S< 20:35:00 00:00:00 [ext4-rsv-conver]  258 0.0 0.0 ? S 20:35:01 00:00:00 [kworker/1:1]  272 0.0 0.0 ? S< 20:35:01 00:00:00 [kworker/0:1H]  297 0.0 0.0 ? S< 20:35:07 00:00:00 [loop0]  371 0.0 0.0 ? S 20:35:09 00:00:00 [kworker/u16:2]  404 0.0 0.0 ? Ss 20:35:09 00:00:00 /usr/lib/systemd/systemd-udevd  427 0.0 0.0 ? Ss 20:35:09 00:00:00 /usr/sbin/lvmetad -f  523 0.0 0.0 ? S< 20:35:10 00:00:00 [ena]  797 0.0 0.0 ? Ss 20:35:11 00:00:00 /usr/sbin/mcelog --ignorenodev --daemon --foreground  804 0.0 0.0 ? Ss 20:35:11 00:00:00 /usr/lib/systemd/systemd-logind  807 0.0 0.0 ? Ss 20:35:11 00:00:00 /usr/bin/ProcMonitor  813 0.0 0.0 ? Ss 20:35:11 00:00:00 /usr/bin/dbus-daemon --system --address=systemd: --nofork --nopidfile --systemd-activation  827 0.0 0.0 ? Ss 20:35:11 00:00:00 /usr/sbin/xinetd -stayalive -pidfile /var/run/xinetd.pid  865 0.0 0.0 ? Ss 20:35:12 00:00:00 /usr/sbin/crond -n  877 0.0 0.0 ? S<s 20:35:12 00:00:00 /usr/bin/wdogdev -t 60  1019 0.0 0.0 ? S 20:35:13 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  1023 0.0 0.0 pts/0 Ss+ 20:35:14 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  1039 0.0 0.0 ? S 20:35:14 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  1042 0.0 0.0 pts/1 Ss+ 20:35:14 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  1059 0.0 0.0 ? S 20:35:14 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  1062 0.0 0.0 pts/2 Ss+ 20:35:14 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  1109 0.0 0.0 ? Ss 20:35:14 00:00:00 /usr/bin/SaveFossil --dedup --compress --priority Sysdb --maxFiles 1000 /var/tmp/Fossil /mnt/flash/Fossil  1114 0.0 0.0 ? Ss 20:35:15 00:00:00 /bin/bash /usr/sbin/core\_annotate\_util daemon  1230 0.0 0.0 ? S 20:35:20 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  1231 0.0 0.0 ? S 20:35:20 00:00:00 /usr/bin/ConnMgr -p /var/run/ConnMgr.pid  1261 0.0 0.0 ? S 20:35:20 00:00:00 inotifywait -e modify /var/lib/rpm  1264 0.0 0.1 ? S 20:35:26 00:00:00 netnsd-watcher -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1266 0.0 0.1 ? S 20:35:26 00:00:00 netnsd-server -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1280 0.0 0.3 ? S 20:35:26 00:00:00 ProcMgr-master  1453 0.0 0.0 ? S 20:35:40 00:00:00 /usr/bin/EosOomAdjust  1461 0.0 0.0 ? S 20:35:41 00:00:00 [rbfd\_vrf\_cleanu]  1476 0.0 0.0 ? Ss 20:35:41 00:00:00 /usr/sbin/acpid  1513 0.0 0.0 ? S 20:35:41 00:00:00 /usr/bin/SlabMonitor  1555 0.0 0.4 ? S 20:35:44 00:00:00 StageMgr  1561 0.0 0.5 ? S 20:35:44 00:00:02 Fru  1562 0.0 0.7 ? S 20:35:45 00:00:01 Launcher  1739 0.0 0.0 ? S 20:36:05 00:00:00 netns --agenttitle=Lldp --demuxerOpts=279613128802,279612736015,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/Lldp  1740 0.0 0.1 ? Ss 20:36:05 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1742 0.0 0.0 ? S 20:36:05 00:00:00 netns --agenttitle=McastCommon --demuxerOpts=279737922037,279659810434,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/McastCommon  1745 0.0 0.1 ? Ss 20:36:05 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1746 0.0 0.4 ? S 20:36:05 00:00:02 McastCommon  1748 0.0 0.0 ? S 20:36:05 00:00:00 netns --agenttitle=PortSec --demuxerOpts=279774998816,279761109621,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/PortSec  1750 0.0 0.1 ? Ss 20:36:05 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1751 0.0 0.4 ? S 20:36:05 00:00:02 PortSec  1790 0.0 0.0 ? S 20:36:06 00:00:00 netns --agenttitle=Bfd --demuxerOpts=283685525632,280171584695,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/Bfd  1794 0.0 0.1 ? Ss 20:36:06 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1797 0.0 0.5 ? S 20:36:06 00:00:02 Bfd  1800 0.0 0.0 ? S< 20:36:06 00:00:00 [kworker/1:1H]  1801 0.0 0.0 ? S< 20:36:06 00:00:00 [kworker/2:1H]  1802 0.0 0.0 ? S< 20:36:06 00:00:00 [kworker/3:1H]  1836 0.0 0.0 ? S 20:36:07 00:00:00 netns --agenttitle=Lag --demuxerOpts=288036441659,284358960663,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/Lag  1838 0.0 0.1 ? Ss 20:36:07 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1843 0.0 0.0 ? S 20:36:07 00:00:00 [kworker/2:1]  1844 0.0 0.0 ? S 20:36:07 00:00:00 [kworker/3:1]  1868 0.0 0.0 ? S 20:36:08 00:00:00 netns --agenttitle=Ira --demuxerOpts=292165719740,292081907412,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/Ira  1870 0.0 0.1 ? Ss 20:36:08 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1871 0.0 0.5 ? S 20:36:08 00:00:02 Ira  1872 0.0 0.0 ? S 20:36:09 00:00:00 netns --agenttitle=LedPolicy --demuxerOpts=292931072878,292927353970,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/LedPolicy  1873 0.0 0.1 ? Ss 20:36:09 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1874 0.0 0.4 ? S 20:36:09 00:00:02 LedPolicy  1876 0.0 0.0 ? S 20:36:09 00:00:00 netns --agenttitle=EventMgr --demuxerOpts=296784123953,296615998395,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/EventMgr  1877 0.0 0.1 ? Ss 20:36:09 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1878 0.0 0.5 ? S 20:36:09 00:00:03 EventMgr  1879 0.0 0.0 ? S 20:36:09 00:00:00 netns --agenttitle=StpTxRx --demuxerOpts=296869796294,296868993119,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/StpTxRx  1880 0.0 0.1 ? Ss 20:36:09 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1884 0.0 0.0 ? S 20:36:10 00:00:00 netns --agenttitle=StandbyCpld --demuxerOpts=300657239030,297141333878,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/StandbyCpld  1885 0.0 0.1 ? Ss 20:36:10 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1886 0.0 0.4 ? S 20:36:10 00:00:00 StandbyCpld  1887 0.0 0.0 ? S 20:36:10 00:00:00 netns --agenttitle=AgentMonitor --demuxerOpts=300841377517,300699770413,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/AgentMonitor  1888 0.0 0.1 ? Ss 20:36:10 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1890 0.0 0.0 ? S 20:36:10 00:00:00 netns --agenttitle=Tunnel --demuxerOpts=301060502573,300900195048,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/Tunnel  1891 0.0 0.1 ? Ss 20:36:10 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1893 0.0 0.4 ? S 20:36:10 00:00:00 Tunnel  1895 0.0 0.0 ? S 20:36:11 00:00:00 netns --agenttitle=StpTopology --demuxerOpts=301592279657,301364591780,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/StpTopology  1896 0.0 0.1 ? Ss 20:36:11 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1898 0.0 0.4 ? S 20:36:11 00:00:02 StpTopology  1905 0.0 0.0 ? S 20:36:11 00:00:00 netns --agenttitle=Acl --demuxerOpts=305440229525,305018923744,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/Acl  1906 0.0 0.1 ? Ss 20:36:11 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1922 0.0 0.0 ? S 20:36:12 00:00:00 netns --agenttitle=Stp --demuxerOpts=305556902454,305505529165,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/Stp  1926 0.0 0.1 ? Ss 20:36:12 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1946 0.0 0.0 ? S 20:36:12 00:00:00 netns --agenttitle=KernelNetworkInfo --demuxerOpts=309470410653,309436632059,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/KernelNetworkInfo  1948 0.0 0.1 ? Ss 20:36:12 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1949 0.0 0.4 ? S 20:36:12 00:00:00 KernelNetworkInfo  1953 0.0 0.0 ? S 20:36:12 00:00:00 netns --agenttitle=McastCommon6 --demuxerOpts=309928219956,309814685973,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/McastCommon6  1955 0.0 0.1 ? Ss 20:36:12 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1958 0.0 0.4 ? S 20:36:12 00:00:02 McastCommon6  1966 0.0 0.0 ? S 20:36:13 00:00:00 netns --agenttitle=LacpTxAgent --demuxerOpts=310003997185,309999054098,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/LacpTxAgent  1970 0.0 0.1 ? Ss 20:36:13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1971 0.0 0.4 ? S 20:36:13 00:00:02 LacpTxAgent  1980 0.0 0.0 ? S 20:36:13 00:00:00 netns --agenttitle=Arp --demuxerOpts=314144727559,313731542085,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/Arp  1982 0.0 0.1 ? Ss 20:36:13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2002 0.0 0.0 ? S 20:36:14 00:00:00 netns --agenttitle=KernelFib --demuxerOpts=314351323928,314298893522,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/KernelFib  2006 0.0 0.1 ? Ss 20:36:14 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2008 0.0 0.5 ? S 20:36:14 00:00:02 KernelFib  2014 0.0 0.0 ? S 20:36:14 00:00:00 netns --agenttitle=Qos --demuxerOpts=318225313977,318196737161,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/Qos  2018 0.0 0.0 ? S 20:36:15 00:00:00 netns --agenttitle=Thermostat --demuxerOpts=322719162695,322718673806,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/Thermostat  2019 0.0 0.1 ? Ss 20:36:15 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2022 0.0 0.1 ? Ss 20:36:15 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2023 0.0 0.4 ? S 20:36:15 00:00:02 Qos  2024 0.0 0.4 ? S 20:36:15 00:00:00 Thermostat  2025 0.0 0.0 ? S 20:36:15 00:00:00 netns --agenttitle=L2Rib --demuxerOpts=322866079412,322801648318,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/L2Rib  2026 0.0 0.1 ? Ss 20:36:15 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2027 0.0 0.4 ? S 20:36:15 00:00:00 L2Rib  2031 0.0 0.0 ? S 20:36:16 00:00:00 netns --agenttitle=TopoAgent --demuxerOpts=322967963032,322927251712,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/TopoAgent --scheduled  2034 0.0 0.1 ? Ss 20:36:16 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2035 0.0 0.4 ? S 20:36:16 00:00:02 TopoAgent  2047 0.0 0.0 ? S 20:36:16 00:00:00 netns --agenttitle=PowerFuse --demuxerOpts=326530636419,326488753721,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/PowerFuse  2049 0.0 0.1 ? Ss 20:36:16 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2053 0.0 0.4 ? S 20:36:16 00:00:00 PowerFuse  2062 0.0 0.0 ? S 20:36:16 00:00:00 netns --agenttitle=PowerManager --demuxerOpts=326977065225,326973957567,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/PowerManager  2066 0.0 0.1 ? Ss 20:36:16 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2069 0.0 0.4 ? S 20:36:16 00:00:00 PowerManager  2071 0.0 0.0 ? S 20:36:17 00:00:00 netns --agenttitle=Ebra --demuxerOpts=327227273561,327206614231,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/Ebra  2074 0.0 0.1 ? Ss 20:36:17 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2077 0.0 0.5 ? S 20:36:17 00:00:03 Ebra  2094 0.0 0.0 ? S 20:36:17 00:00:00 netns --agenttitle=ReloadCauseAgent --demuxerOpts=330790053666,330781971633,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/ReloadCauseAgent  2096 0.0 0.1 ? Ss 20:36:17 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2099 0.0 0.4 ? S 20:36:17 00:00:00 ReloadCauseAgent  2103 0.0 0.0 ? S 20:36:17 00:00:00 netns --agenttitle=SharedSecretProfile --demuxerOpts=331259725928,331178488229,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/SharedSecretProfile  2106 0.0 0.1 ? Ss 20:36:17 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2107 0.0 0.4 ? S 20:36:17 00:00:00 SharedSecretProfile  2108 0.0 0.5 ? S 20:36:17 00:00:02 IgmpSnooping  2118 0.0 0.0 ? S 20:36:18 00:00:00 netns --agenttitle=StaticRoute --demuxerOpts=335144734417,335101671402,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/StaticRoute --scheduled  2122 0.0 0.1 ? Ss 20:36:18 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2126 0.0 0.5 ? S 20:36:18 00:00:00 StaticRoute  2144 0.0 0.0 ? S 20:36:18 00:00:00 netns --agenttitle=IpRib --demuxerOpts=335467584667,335195556239,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/IpRib --scheduled  2146 0.0 0.1 ? Ss 20:36:18 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2148 0.0 0.0 ? S 20:36:18 00:00:00 netns --agenttitle=BgpCliHelper --demuxerOpts=335515980762,335496027668,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/BgpCliHelper --scheduled  2149 0.0 0.1 ? Ss 20:36:18 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2150 0.0 0.7 ? S 20:36:18 00:00:02 BgpCliHelper  2152 0.0 0.0 ? S 20:36:19 00:00:00 netns --agenttitle=ConnectedRoute --demuxerOpts=339460383391,335943865870,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/ConnectedRoute  2153 0.0 0.1 ? Ss 20:36:19 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2154 0.0 0.4 ? S 20:36:19 00:00:02 ConnectedRoute  2156 0.0 0.0 ? S 20:36:19 00:00:00 netns --agenttitle=RouteInput --demuxerOpts=339546994120,339527547235,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/RouteInput  2157 0.0 0.1 ? Ss 20:36:19 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2158 0.0 0.5 ? S 20:36:19 00:00:00 RouteInput  2181 0.0 0.0 ? S 20:36:21 00:00:00 netns --agenttitle=Sfe --demuxerOpts=343876614144,343851043017,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/Sfe  2184 0.0 0.1 ? Ss 20:36:21 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2380 0.0 0.0 ? Ssl 20:36:25 00:00:00 /usr/sbin/rsyslogd -n  2658 0.0 0.0 ? S 20:36:31 00:00:00 netns --agenttitle=LicenseManager --demuxerOpts=390962799623,390962315763,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/LicenseManager  2661 0.0 0.1 ? Ss 20:36:31 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2662 0.0 0.4 ? S 20:36:31 00:00:00 LicenseManager  2676 0.0 0.0 ? S 20:36:32 00:00:00 /usr/bin/conlogd  2677 0.0 0.0 ttyS0 Ss+ 20:36:32 00:00:00 /sbin/mingetty --noclear /dev/ttyS0  2678 0.0 0.0 tty1 Ss+ 20:36:32 00:00:00 /sbin/agetty --noclear tty1 linux  2683 0.0 0.0 ? S 20:36:32 00:00:00 sh -c /usr/bin/tail -n 0 --retry --follow=name --pid=2676 /var/log/eos-console | sed 's/\(.\*\)/\1\r/'  2686 0.0 0.0 ? S 20:36:32 00:00:00 /usr/bin/tail -n 0 --retry --follow=name --pid=2676 /var/log/eos-console  2687 0.0 0.0 ? S 20:36:32 00:00:00 sed s/\(.\*\)/\1\r/  2743 0.0 0.0 ? Zs 20:36:36 00:00:00 [SuperServer] <defunct>  2765 0.0 0.0 ? S 20:36:36 00:00:00 netns --agenttitle=Ipsec --demuxerOpts=412946289018,412945821081,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/Ipsec  2766 0.0 0.1 ? Ss 20:36:36 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2776 0.0 0.1 ? Ss 20:36:37 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  2801 0.0 0.0 ? Ssl 20:36:38 00:00:00 ntpd -u ntp:ntp -g -p /var/run/ntpd.pid  2804 0.0 0.0 ? Ss 20:36:41 00:00:00 fusermount -o rw,nosuid,nodev,allow\_other,auto\_unmount,subtype=MfibFuse -- /BessProc  2950 0.0 0.0 ? S 20:37:06 00:00:00 /bin/sh /var/awslogs/bin/awslogs-agent-launcher.sh  3308 0.0 0.0 ? S 20:39:07 00:00:00 netns --agenttitle=TunnelIntf --demuxerOpts=1060889022545,1060888459624,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/TunnelIntf  3312 0.0 0.1 ? Ss 20:39:07 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  3339 0.0 0.0 ? S 20:39:07 00:00:00 netns --agenttitle=Vxlan --demuxerOpts=1061364765132,1061041948685,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/Vxlan  3346 0.0 0.1 ? Ss 20:39:07 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  3353 0.0 0.5 ? S 20:39:07 00:00:02 Vxlan  3418 0.0 0.0 ? S 20:39:08 00:00:00 netns --agenttitle=VxlanSwFwd --demuxerOpts=1061630434931,1061602891486,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/VxlanSwFwd  3422 0.0 0.1 ? Ss 20:39:08 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  3427 0.0 0.5 ? S 20:39:08 00:00:02 VxlanSwFwd  3454 0.0 0.0 ? S 20:39:09 00:00:00 netns --agenttitle=Nat --demuxerOpts=1069706408391,1069492477570,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/Nat  3456 0.0 0.1 ? Ss 20:39:09 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  3468 0.0 0.0 ? S 20:39:09 00:00:00 /usr/sbin/dnsmasq  3543 0.0 0.0 ? Ss 20:39:11 00:00:00 /usr/libexec/strongswan/starter --daemon charon  3547 0.0 0.0 ? Ssl 20:39:11 00:00:00 /usr/libexec/strongswan/charon --use-syslog  3600 0.0 0.0 ? S 20:39:12 00:00:00 netns --agenttitle=Fhrp --demuxerOpts=1082357728915,1082356498591,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/Fhrp --scheduled  3602 0.0 0.1 ? Ss 20:39:12 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  4123 0.0 0.0 ? S 20:42:28 00:00:00 netns --agenttitle=CapiApp --demuxerOpts=1924377215468,1924375724496,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/CapiApp --ini /etc/uwsgi/CapiApp.ini  4124 0.0 0.1 ? Ss 20:42:28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  4127 0.0 0.5 ? Sl 20:42:28 00:00:01 CapiApp -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  4181 0.0 0.0 ? Ss 20:42:29 00:00:00 nginx: master process /usr/sbin/nginx -c /etc/nginx/nginx.conf -g pid /var/run/nginx.pid;  4183 0.0 0.0 ? S 20:42:29 00:00:00 nginx: worker process   7225 0.0 0.0 ? Ss 21:01:01 00:00:00 /usr/sbin/anacron -s  9074 0.0 0.0 ? S 21:12:01 00:00:00 [kworker/0:3] 10845 0.0 0.0 ? S 21:18:01 00:00:00 [kworker/0:1] 11767 0.0 0.0 ? S 21:24:01 00:00:00 [kworker/0:2] 12492 0.0 0.0 ? S 21:28:47 00:00:00 sshd: [net]  12496 0.0 0.0 ? Rs 21:28:48 00:00:00 ps -e -o pid,pcpu,pmem,tt,stat,lstart,start,time,cmd --sort=-pcpu -ww . |

### 3.2.3 DUT: ATT-LEAF01

|  |  |
| --- | --- |
| 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 | att-Leaf01 |
| Show command | show processes |
| Expected output | 10 |
| Actual output | 3.36 |
| Test result | True |
| Fail reason |  |
| Comment | TEST if 1 second CPU utilization is less than specified value on |att-Leaf01|. GIVEN CPU utilization is less than |10|. WHEN CPU utilization is |3.36|. THEN test case result is |True|. OUTPUT of |show processes| is :   21:28:48 up 53 min, 0 users, load average: 3.57, 3.64, 3.62  PID %CPU %MEM TT STAT STARTED TIME CMD  2214 298 1.4 ? Sl 20:36:15 02:37:06 Sfe  1688 3.4 0.7 ? Sl 20:36:00 00:01:47 /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=10.29.0.4 -taillogs -grpcaddr=0.0.0.0:6042  1537 1.6 2.6 ? Sl 20:35:38 00:00:51 ConfigAgent  1495 0.6 0.9 ? S 20:35:36 00:00:20 Sysdb  2945 0.4 0.2 ? SNl 20:37:10 00:00:13 python2.7 /var/awslogs/bin/aws logs push --config-file /mnt/flash/awslogs/awslogs.conf --additional-configs-dir /mnt/flash/awslogs/config  1750 0.3 0.4 ? S 20:36:04 00:00:09 AgentMonitor  1262 0.2 0.3 ? S 20:35:21 00:00:08 ProcMgr-worker  1755 0.2 0.6 ? Sl 20:36:04 00:00:07 Aaa  3337 0.2 0.5 ? S 20:39:03 00:00:07 Fhrp  1726 0.1 0.6 ? S 20:36:02 00:00:06 SuperServer  1742 0.1 0.4 ? S 20:36:04 00:00:03 StpTxRx  1793 0.1 0.5 ? S 20:36:05 00:00:04 Acl  2152 0.1 0.8 ? Sl 20:36:14 00:00:04 Bgp  3211 0.1 0.4 ? S 20:38:59 00:00:03 Nat  1 0.0 0.0 ? Ss 20:34:55 00:00:01 /sbin/init  2 0.0 0.0 ? S 20:34:55 00:00:00 [kthreadd]  3 0.0 0.0 ? S 20:34:55 00:00:00 [ksoftirqd/0]  5 0.0 0.0 ? S< 20:34:55 00:00:00 [kworker/0:0H]  7 0.0 0.0 ? S 20:34:55 00:00:00 [rcu\_preempt]  8 0.0 0.0 ? S 20:34:55 00:00:00 [rcu\_sched]  9 0.0 0.0 ? S 20:34:55 00:00:00 [rcu\_bh]  10 0.0 0.0 ? S 20:34:55 00:00:00 [migration/0]  11 0.0 0.0 ? S< 20:34:55 00:00:00 [lru-add-drain]  12 0.0 0.0 ? S 20:34:55 00:00:00 [watchdog/0]  13 0.0 0.0 ? S 20:34:55 00:00:00 [cpuhp/0]  14 0.0 0.0 ? S 20:34:55 00:00:00 [cpuhp/1]  15 0.0 0.0 ? S 20:34:55 00:00:00 [watchdog/1]  16 0.0 0.0 ? S 20:34:55 00:00:00 [migration/1]  17 0.0 0.0 ? S 20:34:55 00:00:00 [ksoftirqd/1]  18 0.0 0.0 ? S 20:34:55 00:00:00 [kworker/1:0]  19 0.0 0.0 ? S< 20:34:55 00:00:00 [kworker/1:0H]  20 0.0 0.0 ? S 20:34:55 00:00:00 [cpuhp/2]  21 0.0 0.0 ? S 20:34:55 00:00:00 [watchdog/2]  22 0.0 0.0 ? S 20:34:55 00:00:00 [migration/2]  23 0.0 0.0 ? S 20:34:55 00:00:00 [ksoftirqd/2]  24 0.0 0.0 ? S 20:34:55 00:00:00 [kworker/2:0]  25 0.0 0.0 ? S< 20:34:55 00:00:00 [kworker/2:0H]  26 0.0 0.0 ? S 20:34:55 00:00:00 [cpuhp/3]  27 0.0 0.0 ? S 20:34:55 00:00:00 [watchdog/3]  28 0.0 0.0 ? S 20:34:55 00:00:00 [migration/3]  29 0.0 0.0 ? S 20:34:55 00:00:00 [ksoftirqd/3]  30 0.0 0.0 ? S 20:34:55 00:00:00 [kworker/3:0]  31 0.0 0.0 ? S< 20:34:55 00:00:00 [kworker/3:0H]  32 0.0 0.0 ? S 20:34:55 00:00:00 [cpuhp/4]  33 0.0 0.0 ? S 20:34:55 00:00:00 [watchdog/4]  34 0.0 0.0 ? S 20:34:55 00:00:00 [migration/4]  35 0.0 0.0 ? S 20:34:55 00:00:00 [ksoftirqd/4]  36 0.0 0.0 ? S 20:34:55 00:00:00 [kworker/4:0]  37 0.0 0.0 ? S< 20:34:55 00:00:00 [kworker/4:0H]  38 0.0 0.0 ? S 20:34:55 00:00:00 [cpuhp/5]  39 0.0 0.0 ? S 20:34:55 00:00:00 [watchdog/5]  40 0.0 0.0 ? S 20:34:55 00:00:00 [migration/5]  41 0.0 0.0 ? S 20:34:55 00:00:00 [ksoftirqd/5]  42 0.0 0.0 ? S 20:34:55 00:00:00 [kworker/5:0]  43 0.0 0.0 ? S< 20:34:55 00:00:00 [kworker/5:0H]  44 0.0 0.0 ? S 20:34:55 00:00:00 [cpuhp/6]  45 0.0 0.0 ? S 20:34:55 00:00:00 [watchdog/6]  46 0.0 0.0 ? S 20:34:55 00:00:00 [migration/6]  47 0.0 0.0 ? S 20:34:55 00:00:00 [ksoftirqd/6]  48 0.0 0.0 ? S 20:34:55 00:00:00 [kworker/6:0]  49 0.0 0.0 ? S< 20:34:55 00:00:00 [kworker/6:0H]  50 0.0 0.0 ? S 20:34:55 00:00:00 [cpuhp/7]  51 0.0 0.0 ? S 20:34:55 00:00:00 [watchdog/7]  52 0.0 0.0 ? S 20:34:55 00:00:00 [migration/7]  53 0.0 0.0 ? S 20:34:55 00:00:00 [ksoftirqd/7]  54 0.0 0.0 ? S 20:34:55 00:00:00 [kworker/7:0]  55 0.0 0.0 ? S< 20:34:55 00:00:00 [kworker/7:0H]  56 0.0 0.0 ? S 20:34:55 00:00:00 [kdevtmpfs]  57 0.0 0.0 ? S< 20:34:55 00:00:00 [netns]  58 0.0 0.0 ? S 20:34:55 00:00:00 [khungtaskd]  59 0.0 0.0 ? S 20:34:55 00:00:00 [khungtaskd2]  60 0.0 0.0 ? S 20:34:55 00:00:00 [oom\_reaper]  61 0.0 0.0 ? S< 20:34:55 00:00:00 [writeback]  62 0.0 0.0 ? S 20:34:55 00:00:00 [kcompactd0]  63 0.0 0.0 ? S< 20:34:55 00:00:00 [crypto]  64 0.0 0.0 ? S< 20:34:55 00:00:00 [kintegrityd]  65 0.0 0.0 ? S< 20:34:55 00:00:00 [bioset]  66 0.0 0.0 ? S< 20:34:55 00:00:00 [kblockd]  67 0.0 0.0 ? S< 20:34:55 00:00:00 [ata\_sff]  68 0.0 0.0 ? S< 20:34:55 00:00:00 [edac-poller]  69 0.0 0.0 ? S 20:34:55 00:00:00 [dst\_gc\_task]  70 0.0 0.0 ? S< 20:34:55 00:00:00 [watchdogd]  71 0.0 0.0 ? S 20:34:55 00:00:00 [arp\_cache-prd]  73 0.0 0.0 ? S 20:34:55 00:00:00 [icmp\_unreachabl]  74 0.0 0.0 ? S< 20:34:55 00:00:00 [rpciod]  75 0.0 0.0 ? S< 20:34:55 00:00:00 [xprtiod]  76 0.0 0.0 ? S 20:34:55 00:00:00 [kswapd0]  77 0.0 0.0 ? S< 20:34:55 00:00:00 [vmstat]  78 0.0 0.0 ? S< 20:34:55 00:00:00 [nfsiod]  87 0.0 0.0 ? S< 20:34:55 00:00:00 [pcielwd]  88 0.0 0.0 ? S< 20:34:55 00:00:00 [bioset]  89 0.0 0.0 ? S< 20:34:55 00:00:00 [bioset]  90 0.0 0.0 ? S< 20:34:55 00:00:00 [bioset]  91 0.0 0.0 ? S< 20:34:55 00:00:00 [bioset]  92 0.0 0.0 ? S< 20:34:55 00:00:00 [bioset]  93 0.0 0.0 ? S< 20:34:55 00:00:00 [bioset]  94 0.0 0.0 ? S< 20:34:55 00:00:00 [bioset]  95 0.0 0.0 ? S< 20:34:55 00:00:00 [bioset]  96 0.0 0.0 ? S< 20:34:55 00:00:00 [nvme]  97 0.0 0.0 ? S 20:34:55 00:00:00 [kworker/u16:1]  98 0.0 0.0 ? S 20:34:55 00:00:00 [ndisc\_cache-prd]  99 0.0 0.0 ? S< 20:34:55 00:00:00 [ipv6\_addrconf]  100 0.0 0.0 ? S< 20:34:55 00:00:00 [ecc\_log\_wq]  148 0.0 0.0 ? S< 20:34:55 00:00:00 [bioset]  149 0.0 0.0 ? S< 20:34:55 00:00:00 [bioset]  195 0.0 0.0 ? S 20:34:55 00:00:00 [jbd2/nvme0n1p1-]  196 0.0 0.0 ? S< 20:34:55 00:00:00 [ext4-rsv-conver]  258 0.0 0.0 ? S 20:34:56 00:00:00 [kworker/1:1]  272 0.0 0.0 ? S< 20:34:56 00:00:00 [kworker/0:1H]  297 0.0 0.0 ? S< 20:35:02 00:00:00 [loop0]  406 0.0 0.0 ? Ss 20:35:04 00:00:00 /usr/lib/systemd/systemd-udevd  430 0.0 0.0 ? Ss 20:35:04 00:00:00 /usr/sbin/lvmetad -f  525 0.0 0.0 ? S< 20:35:05 00:00:00 [ena]  780 0.0 0.0 ? Ss 20:35:05 00:00:00 /usr/lib/systemd/systemd-logind  782 0.0 0.0 ? Ss 20:35:05 00:00:00 /usr/bin/dbus-daemon --system --address=systemd: --nofork --nopidfile --systemd-activation  804 0.0 0.0 ? Ss 20:35:06 00:00:00 /usr/bin/ProcMonitor  806 0.0 0.0 ? Ss 20:35:06 00:00:00 /usr/sbin/mcelog --ignorenodev --daemon --foreground  840 0.0 0.0 ? S<s 20:35:06 00:00:00 /usr/bin/wdogdev -t 60  841 0.0 0.0 ? Ss 20:35:06 00:00:00 /usr/sbin/crond -n  858 0.0 0.0 ? Ss 20:35:07 00:00:00 /usr/sbin/xinetd -stayalive -pidfile /var/run/xinetd.pid  1031 0.0 0.0 ? S 20:35:09 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  1033 0.0 0.0 pts/0 Ss+ 20:35:09 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  1045 0.0 0.0 ? S 20:35:09 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  1048 0.0 0.0 pts/1 Ss+ 20:35:09 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  1057 0.0 0.0 ? S 20:35:09 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  1058 0.0 0.0 pts/2 Ss+ 20:35:09 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  1080 0.0 0.0 ? Ss 20:35:09 00:00:00 /usr/bin/SaveFossil --dedup --compress --priority Sysdb --maxFiles 1000 /var/tmp/Fossil /mnt/flash/Fossil  1093 0.0 0.0 ? Ss 20:35:10 00:00:00 /bin/bash /usr/sbin/core\_annotate\_util daemon  1208 0.0 0.0 ? S 20:35:14 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  1209 0.0 0.0 ? S 20:35:14 00:00:00 /usr/bin/ConnMgr -p /var/run/ConnMgr.pid  1242 0.0 0.0 ? S 20:35:15 00:00:00 inotifywait -e modify /var/lib/rpm  1245 0.0 0.1 ? S 20:35:21 00:00:00 netnsd-watcher -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1247 0.0 0.1 ? S 20:35:21 00:00:00 netnsd-server -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1261 0.0 0.3 ? S 20:35:21 00:00:00 ProcMgr-master  1433 0.0 0.0 ? S 20:35:35 00:00:00 /usr/bin/EosOomAdjust  1442 0.0 0.0 ? S 20:35:35 00:00:00 [rbfd\_vrf\_cleanu]  1457 0.0 0.0 ? Ss 20:35:35 00:00:00 /usr/sbin/acpid  1494 0.0 0.0 ? S 20:35:36 00:00:00 /usr/bin/SlabMonitor  1536 0.0 0.4 ? S 20:35:38 00:00:00 StageMgr  1540 0.0 0.5 ? S 20:35:39 00:00:01 Fru  1543 0.0 0.7 ? S 20:35:40 00:00:01 Launcher  1669 0.0 0.0 ? S 20:36:00 00:00:00 netns --agenttitle=Lldp --demuxerOpts=279442257114,279441717380,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/Lldp  1670 0.0 0.1 ? Ss 20:36:00 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1672 0.0 0.4 ? S 20:36:00 00:00:02 Lldp  1675 0.0 0.0 ? S 20:36:00 00:00:00 netns --agenttitle=McastCommon --demuxerOpts=279552746017,279487184891,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/McastCommon  1677 0.0 0.1 ? Ss 20:36:00 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1678 0.0 0.4 ? S 20:36:00 00:00:01 McastCommon  1682 0.0 0.0 ? S 20:36:00 00:00:00 netns --agenttitle=PortSec --demuxerOpts=279597243851,279574536216,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/PortSec  1684 0.0 0.1 ? Ss 20:36:00 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1685 0.0 0.4 ? S 20:36:00 00:00:01 PortSec  1689 0.0 0.0 ? S< 20:36:00 00:00:00 [kworker/1:1H]  1690 0.0 0.0 ? S< 20:36:00 00:00:00 [kworker/2:1H]  1691 0.0 0.0 ? S< 20:36:00 00:00:00 [kworker/3:1H]  1692 0.0 0.0 ? S 20:36:00 00:00:00 [kworker/2:1]  1693 0.0 0.0 ? S 20:36:00 00:00:00 [kworker/3:1]  1718 0.0 0.0 ? S 20:36:01 00:00:00 netns --agenttitle=Bfd --demuxerOpts=283484492568,279984066478,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/Bfd  1720 0.0 0.1 ? Ss 20:36:01 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1721 0.0 0.5 ? S 20:36:01 00:00:01 Bfd  1723 0.0 0.0 ? S 20:36:02 00:00:00 netns --agenttitle=Lag --demuxerOpts=284383552923,284320118604,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/Lag  1724 0.0 0.1 ? Ss 20:36:02 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1725 0.0 0.5 ? S 20:36:02 00:00:03 Lag  1729 0.0 0.0 ? S 20:36:03 00:00:00 netns --agenttitle=Ira --demuxerOpts=288219066853,288163805360,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/Ira  1731 0.0 0.1 ? Ss 20:36:03 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1732 0.0 0.5 ? S 20:36:03 00:00:02 Ira  1733 0.0 0.0 ? S 20:36:03 00:00:00 netns --agenttitle=LedPolicy --demuxerOpts=292103050910,292101673360,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/LedPolicy  1734 0.0 0.1 ? Ss 20:36:03 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1735 0.0 0.4 ? S 20:36:03 00:00:01 LedPolicy  1737 0.0 0.0 ? S 20:36:03 00:00:00 netns --agenttitle=EventMgr --demuxerOpts=292647736617,292486775098,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/EventMgr  1738 0.0 0.1 ? Ss 20:36:03 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1739 0.0 0.4 ? S 20:36:03 00:00:02 EventMgr  1740 0.0 0.0 ? S 20:36:03 00:00:00 netns --agenttitle=StpTxRx --demuxerOpts=293039807397,292882754196,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/StpTxRx  1741 0.0 0.1 ? Ss 20:36:04 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1744 0.0 0.0 ? S 20:36:04 00:00:00 netns --agenttitle=StandbyCpld --demuxerOpts=296390818966,296376973631,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/StandbyCpld  1746 0.0 0.1 ? Ss 20:36:04 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1747 0.0 0.4 ? S 20:36:04 00:00:00 StandbyCpld  1748 0.0 0.0 ? S 20:36:04 00:00:00 netns --agenttitle=AgentMonitor --demuxerOpts=296630615924,296624246120,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/AgentMonitor  1749 0.0 0.1 ? Ss 20:36:04 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1751 0.0 0.0 ? S 20:36:04 00:00:00 netns --agenttitle=Tunnel --demuxerOpts=296890519068,296832398832,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/Tunnel  1752 0.0 0.1 ? Ss 20:36:04 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1753 0.0 0.4 ? S 20:36:04 00:00:00 Tunnel  1758 0.0 0.0 ? S 20:36:05 00:00:00 netns --agenttitle=StpTopology --demuxerOpts=300857852265,300649373813,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/StpTopology  1760 0.0 0.1 ? Ss 20:36:05 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1761 0.0 0.4 ? S 20:36:05 00:00:01 StpTopology  1778 0.0 0.0 ? S 20:36:05 00:00:00 netns --agenttitle=Acl --demuxerOpts=301392234987,301021016578,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/Acl  1788 0.0 0.1 ? Ss 20:36:05 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1828 0.0 0.0 ? S 20:36:06 00:00:00 netns --agenttitle=Stp --demuxerOpts=301558375935,301508878303,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/Stp  1832 0.0 0.1 ? Ss 20:36:06 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1834 0.0 0.4 ? S 20:36:06 00:00:02 Stp  1842 0.0 0.0 ? S 20:36:06 00:00:00 netns --agenttitle=KernelNetworkInfo --demuxerOpts=305479877050,305470267170,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/KernelNetworkInfo  1844 0.0 0.1 ? Ss 20:36:06 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1846 0.0 0.4 ? S 20:36:06 00:00:00 KernelNetworkInfo  1850 0.0 0.0 ? S 20:36:07 00:00:00 netns --agenttitle=McastCommon6 --demuxerOpts=305857159358,305812479378,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/McastCommon6  1852 0.0 0.1 ? Ss 20:36:07 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1855 0.0 0.4 ? S 20:36:07 00:00:01 McastCommon6  1865 0.0 0.0 ? S 20:36:07 00:00:00 netns --agenttitle=LacpTxAgent --demuxerOpts=309399974635,309343368279,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/LacpTxAgent  1868 0.0 0.1 ? Ss 20:36:07 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1871 0.0 0.4 ? S 20:36:07 00:00:01 LacpTxAgent  1878 0.0 0.0 ? S 20:36:08 00:00:00 netns --agenttitle=Arp --demuxerOpts=310209238661,309808177633,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/Arp  1880 0.0 0.1 ? Ss 20:36:08 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1883 0.0 0.5 ? S 20:36:08 00:00:02 Arp  1900 0.0 0.0 ? S 20:36:08 00:00:00 netns --agenttitle=KernelFib --demuxerOpts=313659580453,313607792866,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/KernelFib  1901 0.0 0.1 ? Ss 20:36:08 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1902 0.0 0.5 ? S 20:36:08 00:00:01 KernelFib  1911 0.0 0.0 ? S 20:36:08 00:00:00 netns --agenttitle=Qos --demuxerOpts=314195557791,314167379070,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/Qos  1912 0.0 0.1 ? Ss 20:36:09 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1913 0.0 0.4 ? S 20:36:09 00:00:01 Qos  1919 0.0 0.0 ? S 20:36:09 00:00:00 netns --agenttitle=Thermostat --demuxerOpts=317852977298,314515901578,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/Thermostat  1924 0.0 0.1 ? Ss 20:36:09 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1927 0.0 0.4 ? S 20:36:09 00:00:00 Thermostat  1935 0.0 0.0 ? S 20:36:09 00:00:00 netns --agenttitle=L2Rib --demuxerOpts=318642735494,318469392792,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/L2Rib  1939 0.0 0.1 ? Ss 20:36:09 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1942 0.0 0.4 ? S 20:36:09 00:00:00 L2Rib  1947 0.0 0.0 ? S 20:36:10 00:00:00 netns --agenttitle=TopoAgent --demuxerOpts=322280258897,318751826733,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/TopoAgent --scheduled  1949 0.0 0.1 ? Ss 20:36:10 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1950 0.0 0.4 ? S 20:36:10 00:00:01 TopoAgent  1966 0.0 0.0 ? S 20:36:10 00:00:00 netns --agenttitle=PowerFuse --demuxerOpts=322358067668,322357393002,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/PowerFuse  1968 0.0 0.1 ? Ss 20:36:10 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1970 0.0 0.4 ? S 20:36:10 00:00:00 PowerFuse  1973 0.0 0.0 ? S 20:36:10 00:00:00 netns --agenttitle=PowerManager --demuxerOpts=322767101777,322747995439,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/PowerManager  1975 0.0 0.1 ? Ss 20:36:10 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1978 0.0 0.4 ? S 20:36:10 00:00:00 PowerManager  1985 0.0 0.0 ? S 20:36:11 00:00:00 netns --agenttitle=Ebra --demuxerOpts=323060761726,323025391029,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/Ebra  1986 0.0 0.1 ? Ss 20:36:11 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1989 0.0 0.5 ? S 20:36:11 00:00:02 Ebra  2009 0.0 0.0 ? S 20:36:11 00:00:00 netns --agenttitle=ReloadCauseAgent --demuxerOpts=326676950015,326627673082,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/ReloadCauseAgent  2010 0.0 0.1 ? Ss 20:36:11 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2012 0.0 0.4 ? S 20:36:11 00:00:00 ReloadCauseAgent  2013 0.0 0.0 ? S 20:36:11 00:00:00 netns --agenttitle=SharedSecretProfile --demuxerOpts=327206850882,327126913348,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/SharedSecretProfile  2015 0.0 0.1 ? Ss 20:36:11 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2017 0.0 0.4 ? S 20:36:11 00:00:00 SharedSecretProfile  2018 0.0 0.5 ? S 20:36:11 00:00:01 IgmpSnooping  2050 0.0 0.0 ? S 20:36:12 00:00:00 netns --agenttitle=StaticRoute --demuxerOpts=331487346786,331486887789,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/StaticRoute --scheduled  2052 0.0 0.1 ? Ss 20:36:12 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2056 0.0 0.5 ? S 20:36:12 00:00:00 StaticRoute  2063 0.0 0.0 ? S 20:36:13 00:00:00 netns --agenttitle=IpRib --demuxerOpts=335062002701,331605543652,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/IpRib --scheduled  2069 0.0 0.1 ? Ss 20:36:13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2072 0.0 0.6 ? S 20:36:13 00:00:03 IpRib  2086 0.0 0.0 ? S 20:36:13 00:00:00 netns --agenttitle=BgpCliHelper --demuxerOpts=335451862027,335129560729,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/BgpCliHelper --scheduled  2088 0.0 0.1 ? Ss 20:36:13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2094 0.0 0.7 ? S 20:36:13 00:00:02 BgpCliHelper  2102 0.0 0.0 ? S 20:36:13 00:00:00 netns --agenttitle=ConnectedRoute --demuxerOpts=335719174493,335555685558,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/ConnectedRoute  2107 0.0 0.1 ? Ss 20:36:13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2111 0.0 0.4 ? S 20:36:13 00:00:01 ConnectedRoute  2129 0.0 0.0 ? S 20:36:14 00:00:00 netns --agenttitle=RouteInput --demuxerOpts=339481342508,335803681881,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/RouteInput  2130 0.0 0.1 ? Ss 20:36:14 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2133 0.0 0.4 ? S 20:36:14 00:00:00 RouteInput  2204 0.0 0.0 ? S 20:36:15 00:00:00 netns --agenttitle=Sfe --demuxerOpts=343775189829,340080926534,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/Sfe  2211 0.0 0.1 ? Ss 20:36:15 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2286 0.0 0.0 ? Ssl 20:36:17 00:00:00 /usr/sbin/rsyslogd -n  2571 0.0 0.0 ? S 20:36:24 00:00:00 /usr/bin/conlogd  2572 0.0 0.0 ttyS0 Ss+ 20:36:24 00:00:00 /sbin/mingetty --noclear /dev/ttyS0  2573 0.0 0.0 tty1 Ss+ 20:36:24 00:00:00 /sbin/agetty --noclear tty1 linux  2575 0.0 0.0 ? S 20:36:24 00:00:00 sh -c /usr/bin/tail -n 0 --retry --follow=name --pid=2571 /var/log/eos-console | sed 's/\(.\*\)/\1\r/'  2576 0.0 0.0 ? S 20:36:24 00:00:00 /usr/bin/tail -n 0 --retry --follow=name --pid=2571 /var/log/eos-console  2577 0.0 0.0 ? S 20:36:24 00:00:00 sed s/\(.\*\)/\1\r/  2606 0.0 0.0 ? S 20:36:26 00:00:00 netns --agenttitle=LicenseManager --demuxerOpts=390956278990,390955798203,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/LicenseManager  2607 0.0 0.1 ? Ss 20:36:26 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2608 0.0 0.4 ? S 20:36:26 00:00:00 LicenseManager  2636 0.0 0.0 ? Zs 20:36:29 00:00:00 [SuperServer] <defunct>  2685 0.0 0.0 ? S 20:36:30 00:00:00 netns --agenttitle=Ipsec --demuxerOpts=408545238715,408544787540,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/Ipsec  2687 0.0 0.1 ? Ss 20:36:30 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2688 0.0 0.4 ? S 20:36:30 00:00:03 Ipsec  2689 0.0 0.1 ? Ss 20:36:30 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  2718 0.0 0.0 ? Ssl 20:36:32 00:00:00 ntpd -u ntp:ntp -g -p /var/run/ntpd.pid  2721 0.0 0.0 ? Ss 20:36:35 00:00:00 fusermount -o rw,nosuid,nodev,allow\_other,auto\_unmount,subtype=MfibFuse -- /BessProc  2922 0.0 0.0 ? S 20:37:09 00:00:00 /bin/sh /var/awslogs/bin/awslogs-agent-launcher.sh  3209 0.0 0.0 ? S 20:38:59 00:00:00 netns --agenttitle=Nat --demuxerOpts=1048588266436,1048587743185,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/Nat  3210 0.0 0.1 ? Ss 20:38:59 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  3214 0.0 0.0 ? S 20:38:59 00:00:00 netns --agenttitle=Vxlan --demuxerOpts=1048769864935,1048666597061,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/Vxlan  3215 0.0 0.1 ? Ss 20:38:59 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  3218 0.0 0.5 ? S 20:38:59 00:00:01 Vxlan  3253 0.0 0.0 ? S 20:39:00 00:00:00 netns --agenttitle=VxlanSwFwd --demuxerOpts=1048888560188,1048824103672,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/VxlanSwFwd  3255 0.0 0.1 ? Ss 20:39:00 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  3257 0.0 0.5 ? S 20:39:00 00:00:01 VxlanSwFwd  3299 0.0 0.0 ? Ss 20:39:02 00:00:00 /usr/libexec/strongswan/starter --daemon charon  3301 0.0 0.0 ? Ssl 20:39:02 00:00:00 /usr/libexec/strongswan/charon --use-syslog  3335 0.0 0.0 ? S 20:39:03 00:00:00 netns --agenttitle=Fhrp --demuxerOpts=1065317744857,1065317275245,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/Fhrp --scheduled  3336 0.0 0.1 ? Ss 20:39:03 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  3726 0.0 0.0 ? S 20:40:43 00:00:00 [kworker/u16:0]  3835 0.0 0.0 ? S 20:40:45 00:00:00 /usr/sbin/dnsmasq  4053 0.0 0.0 ? S 20:42:27 00:00:00 netns --agenttitle=CapiApp --demuxerOpts=1941841406291,1941840018964,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/CapiApp --ini /etc/uwsgi/CapiApp.ini  4054 0.0 0.1 ? Ss 20:42:27 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  4057 0.0 0.5 ? Sl 20:42:27 00:00:01 CapiApp -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  4111 0.0 0.0 ? Ss 20:42:29 00:00:00 nginx: master process /usr/sbin/nginx -c /etc/nginx/nginx.conf -g pid /var/run/nginx.pid;  4113 0.0 0.0 ? S 20:42:29 00:00:00 nginx: worker process   6972 0.0 0.0 ? Ss 21:01:01 00:00:00 /usr/sbin/anacron -s  7507 0.0 0.0 ? S 21:05:01 00:00:00 [kworker/0:0] 10118 0.0 0.0 ? S 21:17:01 00:00:00 [kworker/0:2] 11093 0.0 0.0 ? S 21:23:00 00:00:00 [kworker/0:3] 11798 0.0 0.0 ? Rs 21:28:48 00:00:00 ps -e -o pid,pcpu,pmem,tt,stat,lstart,start,time,cmd --sort=-pcpu -ww . |

### 3.2.4 DUT: ATT-LEAF02

|  |  |
| --- | --- |
| 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 | att-Leaf02 |
| Show command | show processes |
| Expected output | 10 |
| Actual output | 3.2 |
| Test result | True |
| Fail reason |  |
| Comment | TEST if 1 second CPU utilization is less than specified value on |att-Leaf02|. GIVEN CPU utilization is less than |10|. WHEN CPU utilization is |3.2|. THEN test case result is |True|. OUTPUT of |show processes| is :   21:28:48 up 53 min, 0 users, load average: 3.20, 3.29, 3.38  PID %CPU %MEM TT STAT STARTED TIME CMD  2078 298 1.3 ? Sl 20:36:13 02:37:10 Sfe  1687 3.2 0.7 ? Sl 20:35:58 00:01:42 /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=10.29.0.133 -taillogs -grpcaddr=0.0.0.0:6042  1538 1.6 2.6 ? Sl 20:35:36 00:00:51 ConfigAgent  1493 0.6 0.9 ? S 20:35:33 00:00:20 Sysdb  2988 0.4 0.2 ? SNl 20:37:11 00:00:13 python2.7 /var/awslogs/bin/aws logs push --config-file /mnt/flash/awslogs/awslogs.conf --additional-configs-dir /mnt/flash/awslogs/config  1263 0.2 0.3 ? S 20:35:19 00:00:08 ProcMgr-worker  1752 0.2 0.4 ? S 20:36:02 00:00:09 AgentMonitor  1756 0.2 0.6 ? Sl 20:36:02 00:00:07 Aaa  3361 0.2 0.5 ? S 20:39:03 00:00:06 Fhrp  1729 0.1 0.6 ? S 20:36:00 00:00:06 SuperServer  1745 0.1 0.4 ? S 20:36:01 00:00:03 StpTxRx  1768 0.1 0.5 ? S 20:36:03 00:00:04 Acl  1997 0.1 0.6 ? S 20:36:10 00:00:03 IpRib  2056 0.1 0.8 ? Sl 20:36:12 00:00:04 Bgp  1 0.0 0.0 ? Ss 20:34:52 00:00:01 /sbin/init  2 0.0 0.0 ? S 20:34:52 00:00:00 [kthreadd]  3 0.0 0.0 ? S 20:34:52 00:00:00 [ksoftirqd/0]  5 0.0 0.0 ? S< 20:34:52 00:00:00 [kworker/0:0H]  7 0.0 0.0 ? S 20:34:52 00:00:00 [rcu\_preempt]  8 0.0 0.0 ? S 20:34:52 00:00:00 [rcu\_sched]  9 0.0 0.0 ? S 20:34:52 00:00:00 [rcu\_bh]  10 0.0 0.0 ? S 20:34:52 00:00:00 [migration/0]  11 0.0 0.0 ? S< 20:34:52 00:00:00 [lru-add-drain]  12 0.0 0.0 ? S 20:34:52 00:00:00 [watchdog/0]  13 0.0 0.0 ? S 20:34:52 00:00:00 [cpuhp/0]  14 0.0 0.0 ? S 20:34:52 00:00:00 [cpuhp/1]  15 0.0 0.0 ? S 20:34:52 00:00:00 [watchdog/1]  16 0.0 0.0 ? S 20:34:52 00:00:00 [migration/1]  17 0.0 0.0 ? S 20:34:52 00:00:00 [ksoftirqd/1]  18 0.0 0.0 ? S 20:34:52 00:00:00 [kworker/1:0]  19 0.0 0.0 ? S< 20:34:52 00:00:00 [kworker/1:0H]  20 0.0 0.0 ? S 20:34:52 00:00:00 [cpuhp/2]  21 0.0 0.0 ? S 20:34:52 00:00:00 [watchdog/2]  22 0.0 0.0 ? S 20:34:52 00:00:00 [migration/2]  23 0.0 0.0 ? S 20:34:52 00:00:00 [ksoftirqd/2]  24 0.0 0.0 ? S 20:34:52 00:00:00 [kworker/2:0]  25 0.0 0.0 ? S< 20:34:52 00:00:00 [kworker/2:0H]  26 0.0 0.0 ? S 20:34:52 00:00:00 [cpuhp/3]  27 0.0 0.0 ? S 20:34:52 00:00:00 [watchdog/3]  28 0.0 0.0 ? S 20:34:52 00:00:00 [migration/3]  29 0.0 0.0 ? S 20:34:52 00:00:00 [ksoftirqd/3]  30 0.0 0.0 ? S 20:34:52 00:00:00 [kworker/3:0]  31 0.0 0.0 ? S< 20:34:52 00:00:00 [kworker/3:0H]  32 0.0 0.0 ? S 20:34:52 00:00:00 [cpuhp/4]  33 0.0 0.0 ? S 20:34:52 00:00:00 [watchdog/4]  34 0.0 0.0 ? S 20:34:52 00:00:00 [migration/4]  35 0.0 0.0 ? S 20:34:52 00:00:00 [ksoftirqd/4]  36 0.0 0.0 ? S 20:34:52 00:00:00 [kworker/4:0]  37 0.0 0.0 ? S< 20:34:52 00:00:00 [kworker/4:0H]  38 0.0 0.0 ? S 20:34:52 00:00:00 [cpuhp/5]  39 0.0 0.0 ? S 20:34:52 00:00:00 [watchdog/5]  40 0.0 0.0 ? S 20:34:52 00:00:00 [migration/5]  41 0.0 0.0 ? S 20:34:52 00:00:00 [ksoftirqd/5]  42 0.0 0.0 ? S 20:34:52 00:00:00 [kworker/5:0]  43 0.0 0.0 ? S< 20:34:52 00:00:00 [kworker/5:0H]  44 0.0 0.0 ? S 20:34:52 00:00:00 [cpuhp/6]  45 0.0 0.0 ? S 20:34:52 00:00:00 [watchdog/6]  46 0.0 0.0 ? S 20:34:52 00:00:00 [migration/6]  47 0.0 0.0 ? S 20:34:52 00:00:00 [ksoftirqd/6]  48 0.0 0.0 ? S 20:34:52 00:00:00 [kworker/6:0]  49 0.0 0.0 ? S< 20:34:52 00:00:00 [kworker/6:0H]  50 0.0 0.0 ? S 20:34:52 00:00:00 [cpuhp/7]  51 0.0 0.0 ? S 20:34:52 00:00:00 [watchdog/7]  52 0.0 0.0 ? S 20:34:52 00:00:00 [migration/7]  53 0.0 0.0 ? S 20:34:52 00:00:00 [ksoftirqd/7]  54 0.0 0.0 ? S 20:34:52 00:00:00 [kworker/7:0]  55 0.0 0.0 ? S< 20:34:52 00:00:00 [kworker/7:0H]  56 0.0 0.0 ? S 20:34:52 00:00:00 [kdevtmpfs]  57 0.0 0.0 ? S< 20:34:52 00:00:00 [netns]  58 0.0 0.0 ? S 20:34:52 00:00:00 [khungtaskd]  59 0.0 0.0 ? S 20:34:52 00:00:00 [khungtaskd2]  60 0.0 0.0 ? S 20:34:52 00:00:00 [oom\_reaper]  61 0.0 0.0 ? S< 20:34:52 00:00:00 [writeback]  62 0.0 0.0 ? S 20:34:52 00:00:00 [kcompactd0]  63 0.0 0.0 ? S< 20:34:52 00:00:00 [crypto]  64 0.0 0.0 ? S< 20:34:52 00:00:00 [kintegrityd]  65 0.0 0.0 ? S< 20:34:52 00:00:00 [bioset]  66 0.0 0.0 ? S< 20:34:52 00:00:00 [kblockd]  67 0.0 0.0 ? S< 20:34:52 00:00:00 [ata\_sff]  68 0.0 0.0 ? S< 20:34:52 00:00:00 [edac-poller]  69 0.0 0.0 ? S 20:34:52 00:00:00 [dst\_gc\_task]  70 0.0 0.0 ? S< 20:34:52 00:00:00 [watchdogd]  71 0.0 0.0 ? S 20:34:52 00:00:00 [arp\_cache-prd]  73 0.0 0.0 ? S 20:34:52 00:00:00 [icmp\_unreachabl]  74 0.0 0.0 ? S< 20:34:52 00:00:00 [rpciod]  75 0.0 0.0 ? S< 20:34:52 00:00:00 [xprtiod]  76 0.0 0.0 ? S 20:34:52 00:00:00 [kswapd0]  77 0.0 0.0 ? S< 20:34:52 00:00:00 [vmstat]  78 0.0 0.0 ? S< 20:34:52 00:00:00 [nfsiod]  87 0.0 0.0 ? S< 20:34:52 00:00:00 [pcielwd]  88 0.0 0.0 ? S< 20:34:52 00:00:00 [bioset]  89 0.0 0.0 ? S< 20:34:52 00:00:00 [bioset]  90 0.0 0.0 ? S< 20:34:52 00:00:00 [bioset]  91 0.0 0.0 ? S< 20:34:52 00:00:00 [bioset]  92 0.0 0.0 ? S< 20:34:52 00:00:00 [bioset]  93 0.0 0.0 ? S< 20:34:52 00:00:00 [bioset]  94 0.0 0.0 ? S< 20:34:52 00:00:00 [bioset]  95 0.0 0.0 ? S< 20:34:52 00:00:00 [bioset]  96 0.0 0.0 ? S< 20:34:52 00:00:00 [nvme]  97 0.0 0.0 ? S 20:34:52 00:00:00 [kworker/u16:1]  98 0.0 0.0 ? S 20:34:52 00:00:00 [ndisc\_cache-prd]  99 0.0 0.0 ? S< 20:34:52 00:00:00 [ipv6\_addrconf]  100 0.0 0.0 ? S< 20:34:52 00:00:00 [ecc\_log\_wq]  148 0.0 0.0 ? S< 20:34:52 00:00:00 [bioset]  149 0.0 0.0 ? S< 20:34:52 00:00:00 [bioset]  195 0.0 0.0 ? S 20:34:52 00:00:00 [jbd2/nvme0n1p1-]  196 0.0 0.0 ? S< 20:34:52 00:00:00 [ext4-rsv-conver]  258 0.0 0.0 ? S 20:34:53 00:00:00 [kworker/1:1]  272 0.0 0.0 ? S< 20:34:53 00:00:00 [kworker/0:1H]  297 0.0 0.0 ? S< 20:34:59 00:00:00 [loop0]  405 0.0 0.0 ? Ss 20:35:01 00:00:00 /usr/lib/systemd/systemd-udevd  431 0.0 0.0 ? Ss 20:35:01 00:00:00 /usr/sbin/lvmetad -f  524 0.0 0.0 ? S< 20:35:02 00:00:00 [ena]  778 0.0 0.0 ? Ss 20:35:02 00:00:00 /usr/bin/dbus-daemon --system --address=systemd: --nofork --nopidfile --systemd-activation  878 0.0 0.0 ? Ss 20:35:03 00:00:00 /usr/sbin/mcelog --ignorenodev --daemon --foreground  884 0.0 0.0 ? Ss 20:35:03 00:00:00 /usr/lib/systemd/systemd-logind  885 0.0 0.0 ? Ss 20:35:03 00:00:00 /usr/bin/ProcMonitor  902 0.0 0.0 ? S<s 20:35:03 00:00:00 /usr/bin/wdogdev -t 60  903 0.0 0.0 ? Ss 20:35:03 00:00:00 /usr/sbin/crond -n  929 0.0 0.0 ? Ss 20:35:04 00:00:00 /usr/sbin/xinetd -stayalive -pidfile /var/run/xinetd.pid  1012 0.0 0.0 ? Ss 20:35:05 00:00:00 /usr/bin/SaveFossil --dedup --compress --priority Sysdb --maxFiles 1000 /var/tmp/Fossil /mnt/flash/Fossil  1017 0.0 0.0 ? S 20:35:05 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  1019 0.0 0.0 pts/0 Ss+ 20:35:05 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  1029 0.0 0.0 ? S 20:35:06 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  1032 0.0 0.0 pts/1 Ss+ 20:35:06 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  1043 0.0 0.0 ? S 20:35:06 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  1044 0.0 0.0 pts/2 Ss+ 20:35:06 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  1096 0.0 0.0 ? Ss 20:35:07 00:00:00 /bin/bash /usr/sbin/core\_annotate\_util daemon  1212 0.0 0.0 ? S 20:35:12 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  1213 0.0 0.0 ? S 20:35:12 00:00:00 /usr/bin/ConnMgr -p /var/run/ConnMgr.pid  1243 0.0 0.0 ? S 20:35:12 00:00:00 inotifywait -e modify /var/lib/rpm  1246 0.0 0.1 ? S 20:35:18 00:00:00 netnsd-watcher -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1248 0.0 0.1 ? S 20:35:18 00:00:00 netnsd-server -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1262 0.0 0.3 ? S 20:35:19 00:00:00 ProcMgr-master  1435 0.0 0.0 ? S 20:35:33 00:00:00 /usr/bin/EosOomAdjust  1443 0.0 0.0 ? S 20:35:33 00:00:00 [rbfd\_vrf\_cleanu]  1458 0.0 0.0 ? Ss 20:35:33 00:00:00 /usr/sbin/acpid  1487 0.0 0.0 ? S 20:35:33 00:00:00 /usr/bin/SlabMonitor  1537 0.0 0.4 ? S 20:35:36 00:00:00 StageMgr  1541 0.0 0.5 ? S 20:35:36 00:00:01 Fru  1543 0.0 0.7 ? S 20:35:37 00:00:01 Launcher  1670 0.0 0.0 ? S 20:35:58 00:00:00 netns --agenttitle=Lldp --demuxerOpts=283642438161,283641942009,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/Lldp  1672 0.0 0.1 ? Ss 20:35:58 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1673 0.0 0.4 ? S 20:35:58 00:00:02 Lldp  1674 0.0 0.0 ? S 20:35:58 00:00:00 netns --agenttitle=McastCommon --demuxerOpts=283748291559,283688105977,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/McastCommon  1677 0.0 0.1 ? Ss 20:35:58 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1678 0.0 0.4 ? S 20:35:58 00:00:01 McastCommon  1681 0.0 0.0 ? S 20:35:58 00:00:00 netns --agenttitle=PortSec --demuxerOpts=283909472938,283780186115,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/PortSec  1682 0.0 0.1 ? Ss 20:35:58 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1684 0.0 0.4 ? S 20:35:58 00:00:01 PortSec  1695 0.0 0.0 ? S< 20:35:58 00:00:00 [kworker/1:1H]  1696 0.0 0.0 ? S< 20:35:58 00:00:00 [kworker/2:1H]  1697 0.0 0.0 ? S< 20:35:58 00:00:00 [kworker/3:1H]  1720 0.0 0.0 ? S 20:35:59 00:00:00 netns --agenttitle=Bfd --demuxerOpts=284367312691,284130230325,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/Bfd  1721 0.0 0.1 ? Ss 20:35:59 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1722 0.0 0.0 ? S 20:35:59 00:00:00 [kworker/2:1]  1723 0.0 0.0 ? S 20:35:59 00:00:00 [kworker/3:1]  1724 0.0 0.5 ? S 20:35:59 00:00:01 Bfd  1726 0.0 0.0 ? S 20:36:00 00:00:00 netns --agenttitle=Lag --demuxerOpts=288588722314,288571075100,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/Lag  1727 0.0 0.1 ? Ss 20:36:00 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1728 0.0 0.5 ? S 20:36:00 00:00:02 Lag  1732 0.0 0.0 ? S 20:36:00 00:00:00 netns --agenttitle=Ira --demuxerOpts=292401636165,292378038473,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/Ira  1734 0.0 0.1 ? Ss 20:36:01 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1735 0.0 0.5 ? S 20:36:01 00:00:01 Ira  1736 0.0 0.0 ? S 20:36:01 00:00:00 netns --agenttitle=LedPolicy --demuxerOpts=296596164718,296443104483,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/LedPolicy  1737 0.0 0.1 ? Ss 20:36:01 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1738 0.0 0.4 ? S 20:36:01 00:00:01 LedPolicy  1739 0.0 0.0 ? S 20:36:01 00:00:00 netns --agenttitle=EventMgr --demuxerOpts=296814642485,296698004198,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/EventMgr  1740 0.0 0.1 ? Ss 20:36:01 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1741 0.0 0.4 ? S 20:36:01 00:00:02 EventMgr  1743 0.0 0.0 ? S 20:36:01 00:00:00 netns --agenttitle=StpTxRx --demuxerOpts=297057897704,296873008563,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/StpTxRx  1744 0.0 0.1 ? Ss 20:36:01 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1746 0.0 0.0 ? S 20:36:01 00:00:00 netns --agenttitle=StandbyCpld --demuxerOpts=297287247244,297110686256,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/StandbyCpld  1747 0.0 0.1 ? Ss 20:36:02 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1748 0.0 0.4 ? S 20:36:02 00:00:00 StandbyCpld  1750 0.0 0.0 ? S 20:36:02 00:00:00 netns --agenttitle=AgentMonitor --demuxerOpts=300791425766,300670784735,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/AgentMonitor  1751 0.0 0.1 ? Ss 20:36:02 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1753 0.0 0.0 ? S 20:36:02 00:00:00 netns --agenttitle=Tunnel --demuxerOpts=301003293196,300873409370,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/Tunnel  1754 0.0 0.1 ? Ss 20:36:02 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1755 0.0 0.4 ? S 20:36:02 00:00:00 Tunnel  1759 0.0 0.0 ? S 20:36:03 00:00:00 netns --agenttitle=StpTopology --demuxerOpts=301366426220,301334156197,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/StpTopology  1760 0.0 0.1 ? Ss 20:36:03 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1761 0.0 0.4 ? S 20:36:03 00:00:01 StpTopology  1765 0.0 0.0 ? S 20:36:03 00:00:00 netns --agenttitle=Acl --demuxerOpts=305030861703,304965956247,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/Acl  1767 0.0 0.1 ? Ss 20:36:03 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1773 0.0 0.0 ? S 20:36:04 00:00:00 netns --agenttitle=Stp --demuxerOpts=305466922990,305463923167,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/Stp  1775 0.0 0.1 ? Ss 20:36:04 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1785 0.0 0.4 ? S 20:36:04 00:00:02 Stp  1792 0.0 0.0 ? S 20:36:04 00:00:00 netns --agenttitle=KernelNetworkInfo --demuxerOpts=309382522796,309373897678,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/KernelNetworkInfo  1793 0.0 0.1 ? Ss 20:36:04 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1795 0.0 0.4 ? S 20:36:04 00:00:00 KernelNetworkInfo  1797 0.0 0.0 ? S 20:36:04 00:00:00 netns --agenttitle=McastCommon6 --demuxerOpts=309712705264,309693010582,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/McastCommon6  1800 0.0 0.1 ? Ss 20:36:04 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1801 0.0 0.4 ? S 20:36:04 00:00:01 McastCommon6  1809 0.0 0.0 ? S 20:36:05 00:00:00 netns --agenttitle=LacpTxAgent --demuxerOpts=313619010034,309977908523,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/LacpTxAgent  1813 0.0 0.1 ? Ss 20:36:05 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1817 0.0 0.4 ? S 20:36:05 00:00:01 LacpTxAgent  1827 0.0 0.0 ? S 20:36:05 00:00:00 netns --agenttitle=Arp --demuxerOpts=313683209814,313667544974,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/Arp  1830 0.0 0.1 ? Ss 20:36:05 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1831 0.0 0.5 ? S 20:36:05 00:00:02 Arp  1851 0.0 0.0 ? S 20:36:06 00:00:00 netns --agenttitle=KernelFib --demuxerOpts=314261281608,314226193070,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/KernelFib  1854 0.0 0.0 ? S 20:36:06 00:00:00 netns --agenttitle=Qos --demuxerOpts=318503957341,318503397773,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/Qos  1857 0.0 0.1 ? Ss 20:36:06 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1862 0.0 0.1 ? Ss 20:36:06 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1867 0.0 0.5 ? S 20:36:06 00:00:01 KernelFib  1869 0.0 0.4 ? S 20:36:06 00:00:01 Qos  1914 0.0 0.0 ? S 20:36:07 00:00:00 netns --agenttitle=Thermostat --demuxerOpts=322223771371,318620734194,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/Thermostat  1916 0.0 0.1 ? Ss 20:36:07 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1917 0.0 0.4 ? S 20:36:07 00:00:00 Thermostat  1919 0.0 0.0 ? S 20:36:07 00:00:00 netns --agenttitle=L2Rib --demuxerOpts=322708210873,322526420450,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/L2Rib  1920 0.0 0.1 ? Ss 20:36:07 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1921 0.0 0.4 ? S 20:36:07 00:00:00 L2Rib  1923 0.0 0.0 ? S 20:36:07 00:00:00 netns --agenttitle=TopoAgent --demuxerOpts=322829803422,322779316558,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/TopoAgent --scheduled  1925 0.0 0.1 ? Ss 20:36:08 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1926 0.0 0.4 ? S 20:36:08 00:00:01 TopoAgent  1928 0.0 0.0 ? S 20:36:08 00:00:00 netns --agenttitle=PowerFuse --demuxerOpts=326514963885,326456680220,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/PowerFuse  1930 0.0 0.1 ? Ss 20:36:08 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1931 0.0 0.4 ? S 20:36:08 00:00:00 PowerFuse  1932 0.0 0.0 ? S 20:36:08 00:00:00 netns --agenttitle=PowerManager --demuxerOpts=326912271364,326891924923,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/PowerManager  1933 0.0 0.1 ? Ss 20:36:08 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1935 0.0 0.4 ? S 20:36:08 00:00:00 PowerManager  1940 0.0 0.0 ? S 20:36:08 00:00:00 netns --agenttitle=Ebra --demuxerOpts=327178583982,327152543521,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/Ebra  1944 0.0 0.1 ? Ss 20:36:09 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1947 0.0 0.5 ? S 20:36:09 00:00:02 Ebra  1951 0.0 0.0 ? S 20:36:09 00:00:00 netns --agenttitle=ReloadCauseAgent --demuxerOpts=330744102423,330729885253,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/ReloadCauseAgent  1953 0.0 0.1 ? Ss 20:36:09 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1956 0.0 0.4 ? S 20:36:09 00:00:00 ReloadCauseAgent  1960 0.0 0.0 ? S 20:36:09 00:00:00 netns --agenttitle=SharedSecretProfile --demuxerOpts=331349260900,331205928996,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/SharedSecretProfile  1962 0.0 0.1 ? Ss 20:36:09 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1963 0.0 0.4 ? S 20:36:09 00:00:00 SharedSecretProfile  1964 0.0 0.5 ? S 20:36:09 00:00:01 IgmpSnooping  1967 0.0 0.0 ? S 20:36:10 00:00:00 netns --agenttitle=StaticRoute --demuxerOpts=335203661867,335171202434,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/StaticRoute --scheduled  1968 0.0 0.1 ? Ss 20:36:10 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1973 0.0 0.5 ? S 20:36:10 00:00:00 StaticRoute  1990 0.0 0.0 ? S 20:36:10 00:00:00 netns --agenttitle=IpRib --demuxerOpts=335672478155,335395413333,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/IpRib --scheduled  1994 0.0 0.1 ? Ss 20:36:10 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2010 0.0 0.0 ? S 20:36:11 00:00:00 netns --agenttitle=BgpCliHelper --demuxerOpts=335744333656,335715137208,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/BgpCliHelper --scheduled  2015 0.0 0.1 ? Ss 20:36:11 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2018 0.0 0.7 ? S 20:36:11 00:00:02 BgpCliHelper  2026 0.0 0.0 ? S 20:36:11 00:00:00 netns --agenttitle=ConnectedRoute --demuxerOpts=339528765675,339522103096,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/ConnectedRoute  2030 0.0 0.1 ? Ss 20:36:11 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2031 0.0 0.4 ? S 20:36:11 00:00:01 ConnectedRoute  2037 0.0 0.0 ? S 20:36:12 00:00:00 netns --agenttitle=RouteInput --demuxerOpts=340243851251,339849260877,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/RouteInput  2039 0.0 0.1 ? Ss 20:36:12 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2044 0.0 0.5 ? S 20:36:12 00:00:00 RouteInput  2069 0.0 0.0 ? S 20:36:13 00:00:00 netns --agenttitle=Sfe --demuxerOpts=344245109151,344226050025,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/Sfe  2073 0.0 0.1 ? Ss 20:36:13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2332 0.0 0.0 ? Ssl 20:36:19 00:00:00 /usr/sbin/rsyslogd -n  2601 0.0 0.0 ? S 20:36:23 00:00:00 netns --agenttitle=LicenseManager --demuxerOpts=391827591506,391827121614,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/LicenseManager  2603 0.0 0.1 ? Ss 20:36:24 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2607 0.0 0.4 ? S 20:36:24 00:00:00 LicenseManager  2655 0.0 0.0 ? S 20:36:26 00:00:00 /usr/bin/conlogd  2656 0.0 0.0 tty1 Ss+ 20:36:26 00:00:00 /sbin/agetty --noclear tty1 linux  2657 0.0 0.0 ttyS0 Ss+ 20:36:26 00:00:00 /sbin/mingetty --noclear /dev/ttyS0  2663 0.0 0.0 ? S 20:36:27 00:00:00 sh -c /usr/bin/tail -n 0 --retry --follow=name --pid=2655 /var/log/eos-console | sed 's/\(.\*\)/\1\r/'  2666 0.0 0.0 ? S 20:36:27 00:00:00 /usr/bin/tail -n 0 --retry --follow=name --pid=2655 /var/log/eos-console  2667 0.0 0.0 ? S 20:36:27 00:00:00 sed s/\(.\*\)/\1\r/  2669 0.0 0.0 ? Zs 20:36:27 00:00:00 [SuperServer] <defunct>  2718 0.0 0.0 ? S 20:36:28 00:00:00 netns --agenttitle=Ipsec --demuxerOpts=413117606730,413117139632,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/Ipsec  2719 0.0 0.1 ? Ss 20:36:28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2720 0.0 0.4 ? S 20:36:28 00:00:02 Ipsec  2724 0.0 0.1 ? Ss 20:36:29 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  2751 0.0 0.0 ? Ssl 20:36:30 00:00:00 ntpd -u ntp:ntp -g -p /var/run/ntpd.pid  2755 0.0 0.0 ? Ss 20:36:33 00:00:00 fusermount -o rw,nosuid,nodev,allow\_other,auto\_unmount,subtype=MfibFuse -- /BessProc  2963 0.0 0.0 ? S 20:37:09 00:00:00 /bin/sh /var/awslogs/bin/awslogs-agent-launcher.sh  3232 0.0 0.0 ? S 20:38:59 00:00:00 netns --agenttitle=Nat --demuxerOpts=1061441513283,1061441042553,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/Nat  3233 0.0 0.1 ? Ss 20:38:59 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  3235 0.0 0.4 ? S 20:38:59 00:00:02 Nat  3237 0.0 0.0 ? S 20:38:59 00:00:00 netns --agenttitle=Vxlan --demuxerOpts=1061738256584,1061579330519,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/Vxlan  3238 0.0 0.1 ? Ss 20:38:59 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  3241 0.0 0.5 ? S 20:39:00 00:00:01 Vxlan  3277 0.0 0.0 ? S 20:39:00 00:00:00 netns --agenttitle=VxlanSwFwd --demuxerOpts=1061820238512,1061789777937,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/VxlanSwFwd  3279 0.0 0.1 ? Ss 20:39:00 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  3280 0.0 0.5 ? S 20:39:00 00:00:01 VxlanSwFwd  3321 0.0 0.0 ? Ss 20:39:02 00:00:00 /usr/libexec/strongswan/starter --daemon charon  3323 0.0 0.0 ? Ssl 20:39:02 00:00:00 /usr/libexec/strongswan/charon --use-syslog  3359 0.0 0.0 ? S 20:39:03 00:00:00 netns --agenttitle=Fhrp --demuxerOpts=1078342393936,1078341903371,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/Fhrp --scheduled  3360 0.0 0.1 ? Ss 20:39:03 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  3730 0.0 0.0 ? S 20:40:45 00:00:00 [kworker/u16:0]  3849 0.0 0.0 ? S 20:40:47 00:00:00 /usr/sbin/dnsmasq  4048 0.0 0.0 ? S 20:42:27 00:00:00 netns --agenttitle=CapiApp --demuxerOpts=1954796526979,1954795067296,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/CapiApp --ini /etc/uwsgi/CapiApp.ini  4049 0.0 0.1 ? Ss 20:42:27 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  4052 0.0 0.5 ? Sl 20:42:27 00:00:01 CapiApp -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  4106 0.0 0.0 ? Ss 20:42:29 00:00:00 nginx: master process /usr/sbin/nginx -c /etc/nginx/nginx.conf -g pid /var/run/nginx.pid;  4108 0.0 0.0 ? S 20:42:29 00:00:00 nginx: worker process   6964 0.0 0.0 ? Ss 21:01:01 00:00:00 /usr/sbin/anacron -s  8699 0.0 0.0 ? S 21:11:01 00:00:00 [kworker/0:0] 10108 0.0 0.0 ? S 21:17:01 00:00:00 [kworker/0:2] 11083 0.0 0.0 ? S 21:23:01 00:00:00 [kworker/0:1] 11737 0.0 0.0 ? Rs 21:28:48 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: ATT-CLOUDEOS1

|  |  |
| --- | --- |
| 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 | att-CloudEOS1 |
| Show command | show processes |
| Expected output | 10 |
| Actual output | 3.95 |
| Test result | True |
| Fail reason |  |
| Comment | TEST if 5 minute CPU utilization is less than specified value on |att-CloudEOS1|. GIVEN CPU utilization is less than |10|. WHEN CPU utilization is |3.95|. THEN test case result is |True|. OUTPUT of |show processes| is :   21:28:48 up 53 min, 1 user, load average: 3.48, 4.02, 3.95  PID %CPU %MEM TT STAT STARTED TIME CMD  2154 298 1.4 ? Sl 20:36:49 02:35:12 Sfe  1784 3.4 0.7 ? Sl 20:36:35 00:01:48 /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=10.26.0.4 -taillogs -grpcaddr=0.0.0.0:6042  1626 1.6 2.7 ? Sl 20:36:13 00:00:52 ConfigAgent  1584 0.7 0.9 ? S 20:36:10 00:00:22 Sysdb  3262 0.4 0.2 ? SNl 20:38:08 00:00:13 python2.7 /var/awslogs/bin/aws logs push --config-file /mnt/flash/awslogs/awslogs.conf --additional-configs-dir /mnt/flash/awslogs/config  1278 0.2 0.3 ? S 20:35:56 00:00:07 ProcMgr-worker  1838 0.2 0.6 ? S 20:36:36 00:00:06 SuperServer  1889 0.2 0.4 ? S 20:36:39 00:00:09 AgentMonitor  1894 0.2 0.6 ? Sl 20:36:39 00:00:06 Aaa  2124 0.2 0.8 ? Sl 20:36:47 00:00:07 Bgp  3716 0.2 0.5 ? S 20:39:42 00:00:07 Fhrp  1772 0.1 0.4 ? S 20:36:34 00:00:03 Lldp  1829 0.1 0.5 ? S 20:36:36 00:00:03 Lag  1881 0.1 0.4 ? S 20:36:38 00:00:04 StpTxRx  1909 0.1 0.5 ? S 20:36:40 00:00:04 Acl  1926 0.1 0.4 ? S 20:36:41 00:00:03 Stp  2088 0.1 0.6 ? S 20:36:47 00:00:03 IpRib  2844 0.1 0.4 ? S 20:37:07 00:00:03 Ipsec  3418 0.1 0.4 ? S 20:39:37 00:00:03 Nat  3443 0.1 0.5 ? S 20:39:38 00:00:03 TunnelIntf  1 0.0 0.0 ? Ss 20:35:29 00:00:01 /sbin/init  2 0.0 0.0 ? S 20:35:29 00:00:00 [kthreadd]  3 0.0 0.0 ? S 20:35:29 00:00:00 [ksoftirqd/0]  5 0.0 0.0 ? S< 20:35:29 00:00:00 [kworker/0:0H]  7 0.0 0.0 ? S 20:35:29 00:00:00 [rcu\_preempt]  8 0.0 0.0 ? S 20:35:29 00:00:00 [rcu\_sched]  9 0.0 0.0 ? S 20:35:29 00:00:00 [rcu\_bh]  10 0.0 0.0 ? S 20:35:29 00:00:00 [migration/0]  11 0.0 0.0 ? S< 20:35:29 00:00:00 [lru-add-drain]  12 0.0 0.0 ? S 20:35:29 00:00:00 [watchdog/0]  13 0.0 0.0 ? S 20:35:29 00:00:00 [cpuhp/0]  14 0.0 0.0 ? S 20:35:29 00:00:00 [cpuhp/1]  15 0.0 0.0 ? S 20:35:29 00:00:00 [watchdog/1]  16 0.0 0.0 ? S 20:35:29 00:00:00 [migration/1]  17 0.0 0.0 ? S 20:35:29 00:00:00 [ksoftirqd/1]  18 0.0 0.0 ? S 20:35:29 00:00:00 [kworker/1:0]  19 0.0 0.0 ? S< 20:35:29 00:00:00 [kworker/1:0H]  20 0.0 0.0 ? S 20:35:29 00:00:00 [cpuhp/2]  21 0.0 0.0 ? S 20:35:29 00:00:00 [watchdog/2]  22 0.0 0.0 ? S 20:35:29 00:00:00 [migration/2]  23 0.0 0.0 ? S 20:35:29 00:00:00 [ksoftirqd/2]  24 0.0 0.0 ? S 20:35:29 00:00:00 [kworker/2:0]  25 0.0 0.0 ? S< 20:35:29 00:00:00 [kworker/2:0H]  26 0.0 0.0 ? S 20:35:29 00:00:00 [cpuhp/3]  27 0.0 0.0 ? S 20:35:29 00:00:00 [watchdog/3]  28 0.0 0.0 ? S 20:35:29 00:00:00 [migration/3]  29 0.0 0.0 ? S 20:35:29 00:00:00 [ksoftirqd/3]  30 0.0 0.0 ? S 20:35:29 00:00:00 [kworker/3:0]  31 0.0 0.0 ? S< 20:35:29 00:00:00 [kworker/3:0H]  32 0.0 0.0 ? S 20:35:29 00:00:00 [cpuhp/4]  33 0.0 0.0 ? S 20:35:29 00:00:00 [watchdog/4]  34 0.0 0.0 ? S 20:35:29 00:00:00 [migration/4]  35 0.0 0.0 ? S 20:35:29 00:00:00 [ksoftirqd/4]  36 0.0 0.0 ? S 20:35:29 00:00:00 [kworker/4:0]  37 0.0 0.0 ? S< 20:35:29 00:00:00 [kworker/4:0H]  38 0.0 0.0 ? S 20:35:29 00:00:00 [cpuhp/5]  39 0.0 0.0 ? S 20:35:29 00:00:00 [watchdog/5]  40 0.0 0.0 ? S 20:35:29 00:00:00 [migration/5]  41 0.0 0.0 ? S 20:35:29 00:00:00 [ksoftirqd/5]  42 0.0 0.0 ? S 20:35:29 00:00:00 [kworker/5:0]  43 0.0 0.0 ? S< 20:35:29 00:00:00 [kworker/5:0H]  44 0.0 0.0 ? S 20:35:29 00:00:00 [cpuhp/6]  45 0.0 0.0 ? S 20:35:29 00:00:00 [watchdog/6]  46 0.0 0.0 ? S 20:35:29 00:00:00 [migration/6]  47 0.0 0.0 ? S 20:35:29 00:00:00 [ksoftirqd/6]  48 0.0 0.0 ? S 20:35:29 00:00:00 [kworker/6:0]  49 0.0 0.0 ? S< 20:35:29 00:00:00 [kworker/6:0H]  50 0.0 0.0 ? S 20:35:29 00:00:00 [cpuhp/7]  51 0.0 0.0 ? S 20:35:29 00:00:00 [watchdog/7]  52 0.0 0.0 ? S 20:35:29 00:00:00 [migration/7]  53 0.0 0.0 ? S 20:35:29 00:00:00 [ksoftirqd/7]  54 0.0 0.0 ? S 20:35:29 00:00:00 [kworker/7:0]  55 0.0 0.0 ? S< 20:35:29 00:00:00 [kworker/7:0H]  56 0.0 0.0 ? S 20:35:29 00:00:00 [kdevtmpfs]  57 0.0 0.0 ? S< 20:35:29 00:00:00 [netns]  58 0.0 0.0 ? S 20:35:29 00:00:00 [khungtaskd]  59 0.0 0.0 ? S 20:35:29 00:00:00 [khungtaskd2]  60 0.0 0.0 ? S 20:35:29 00:00:00 [oom\_reaper]  61 0.0 0.0 ? S< 20:35:29 00:00:00 [writeback]  62 0.0 0.0 ? S 20:35:29 00:00:00 [kcompactd0]  63 0.0 0.0 ? S< 20:35:29 00:00:00 [crypto]  64 0.0 0.0 ? S< 20:35:29 00:00:00 [kintegrityd]  65 0.0 0.0 ? S< 20:35:29 00:00:00 [bioset]  66 0.0 0.0 ? S< 20:35:29 00:00:00 [kblockd]  67 0.0 0.0 ? S< 20:35:29 00:00:00 [ata\_sff]  68 0.0 0.0 ? S< 20:35:29 00:00:00 [edac-poller]  69 0.0 0.0 ? S 20:35:29 00:00:00 [dst\_gc\_task]  70 0.0 0.0 ? S< 20:35:29 00:00:00 [watchdogd]  71 0.0 0.0 ? S 20:35:29 00:00:00 [arp\_cache-prd]  73 0.0 0.0 ? S 20:35:29 00:00:00 [icmp\_unreachabl]  74 0.0 0.0 ? S< 20:35:29 00:00:00 [rpciod]  75 0.0 0.0 ? S< 20:35:29 00:00:00 [xprtiod]  76 0.0 0.0 ? S 20:35:29 00:00:00 [kswapd0]  77 0.0 0.0 ? S< 20:35:29 00:00:00 [vmstat]  78 0.0 0.0 ? S< 20:35:29 00:00:00 [nfsiod]  87 0.0 0.0 ? S< 20:35:29 00:00:00 [pcielwd]  88 0.0 0.0 ? S< 20:35:29 00:00:00 [bioset]  89 0.0 0.0 ? S< 20:35:29 00:00:00 [bioset]  90 0.0 0.0 ? S< 20:35:29 00:00:00 [bioset]  91 0.0 0.0 ? S< 20:35:29 00:00:00 [bioset]  92 0.0 0.0 ? S< 20:35:29 00:00:00 [bioset]  93 0.0 0.0 ? S< 20:35:29 00:00:00 [bioset]  94 0.0 0.0 ? S< 20:35:29 00:00:00 [bioset]  95 0.0 0.0 ? S< 20:35:29 00:00:00 [bioset]  96 0.0 0.0 ? S< 20:35:29 00:00:00 [nvme]  98 0.0 0.0 ? S 20:35:29 00:00:00 [ndisc\_cache-prd]  99 0.0 0.0 ? S< 20:35:29 00:00:00 [ipv6\_addrconf]  100 0.0 0.0 ? S< 20:35:29 00:00:00 [ecc\_log\_wq]  148 0.0 0.0 ? S< 20:35:29 00:00:00 [bioset]  149 0.0 0.0 ? S< 20:35:29 00:00:00 [bioset]  195 0.0 0.0 ? S 20:35:29 00:00:00 [jbd2/nvme0n1p1-]  196 0.0 0.0 ? S< 20:35:29 00:00:00 [ext4-rsv-conver]  258 0.0 0.0 ? S 20:35:30 00:00:00 [kworker/1:1]  272 0.0 0.0 ? S< 20:35:30 00:00:00 [kworker/0:1H]  297 0.0 0.0 ? S< 20:35:36 00:00:00 [loop0]  367 0.0 0.0 ? S 20:35:38 00:00:00 [kworker/u16:2]  404 0.0 0.0 ? Ss 20:35:38 00:00:00 /usr/lib/systemd/systemd-udevd  427 0.0 0.0 ? Ss 20:35:38 00:00:00 /usr/sbin/lvmetad -f  523 0.0 0.0 ? S< 20:35:39 00:00:00 [ena]  808 0.0 0.0 ? Ss 20:35:40 00:00:00 /usr/sbin/mcelog --ignorenodev --daemon --foreground  810 0.0 0.0 ? Ss 20:35:40 00:00:00 /usr/bin/ProcMonitor  818 0.0 0.0 ? Ss 20:35:40 00:00:00 /usr/lib/systemd/systemd-logind  821 0.0 0.0 ? Ss 20:35:40 00:00:00 /usr/bin/dbus-daemon --system --address=systemd: --nofork --nopidfile --systemd-activation  850 0.0 0.0 ? Ss 20:35:40 00:00:00 /usr/sbin/xinetd -stayalive -pidfile /var/run/xinetd.pid  931 0.0 0.0 ? Ss 20:35:41 00:00:00 /usr/sbin/crond -n  937 0.0 0.0 ? S<s 20:35:41 00:00:00 /usr/bin/wdogdev -t 60  1031 0.0 0.0 ? S 20:35:43 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  1033 0.0 0.0 pts/0 Ss+ 20:35:43 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  1058 0.0 0.0 ? S 20:35:43 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  1060 0.0 0.0 pts/1 Ss+ 20:35:43 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  1069 0.0 0.0 ? S 20:35:43 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  1071 0.0 0.0 pts/2 Ss+ 20:35:43 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  1089 0.0 0.0 ? Ss 20:35:43 00:00:00 /usr/bin/SaveFossil --dedup --compress --priority Sysdb --maxFiles 1000 /var/tmp/Fossil /mnt/flash/Fossil  1111 0.0 0.0 ? Ss 20:35:44 00:00:00 /bin/bash /usr/sbin/core\_annotate\_util daemon  1226 0.0 0.0 ? S 20:35:49 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  1228 0.0 0.0 ? S 20:35:49 00:00:00 /usr/bin/ConnMgr -p /var/run/ConnMgr.pid  1258 0.0 0.0 ? S 20:35:49 00:00:00 inotifywait -e modify /var/lib/rpm  1261 0.0 0.1 ? S 20:35:55 00:00:00 netnsd-watcher -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1263 0.0 0.1 ? S 20:35:55 00:00:00 netnsd-server -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1277 0.0 0.3 ? S 20:35:56 00:00:00 ProcMgr-master  1523 0.0 0.0 ? S 20:36:09 00:00:00 /usr/bin/EosOomAdjust  1531 0.0 0.0 ? S 20:36:10 00:00:00 [rbfd\_vrf\_cleanu]  1546 0.0 0.0 ? Ss 20:36:10 00:00:00 /usr/sbin/acpid  1583 0.0 0.0 ? S 20:36:10 00:00:00 /usr/bin/SlabMonitor  1625 0.0 0.4 ? S 20:36:13 00:00:00 StageMgr  1631 0.0 0.5 ? S 20:36:14 00:00:02 Fru  1632 0.0 0.7 ? S 20:36:14 00:00:01 Launcher  1769 0.0 0.0 ? S 20:36:34 00:00:00 netns --agenttitle=Lldp --demuxerOpts=279662755172,279662234156,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/Lldp  1770 0.0 0.1 ? Ss 20:36:34 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1775 0.0 0.0 ? S 20:36:34 00:00:00 netns --agenttitle=McastCommon --demuxerOpts=279777678437,279704801577,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/McastCommon  1776 0.0 0.1 ? Ss 20:36:34 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1777 0.0 0.4 ? S 20:36:34 00:00:02 McastCommon  1779 0.0 0.0 ? S 20:36:34 00:00:00 netns --agenttitle=PortSec --demuxerOpts=279947710103,279797300763,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/PortSec  1780 0.0 0.1 ? Ss 20:36:34 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1781 0.0 0.4 ? S 20:36:34 00:00:02 PortSec  1807 0.0 0.0 ? S< 20:36:36 00:00:00 [kworker/1:1H]  1808 0.0 0.0 ? S< 20:36:36 00:00:00 [kworker/2:1H]  1809 0.0 0.0 ? S< 20:36:36 00:00:00 [kworker/3:1H]  1810 0.0 0.0 ? S 20:36:36 00:00:00 netns --agenttitle=Bfd --demuxerOpts=283704101407,283516364697,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/Bfd  1814 0.0 0.1 ? Ss 20:36:36 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1816 0.0 0.5 ? S 20:36:36 00:00:02 Bfd  1825 0.0 0.0 ? S 20:36:36 00:00:00 netns --agenttitle=Lag --demuxerOpts=287905222976,287838723743,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/Lag  1827 0.0 0.1 ? Ss 20:36:36 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1839 0.0 0.0 ? S 20:36:36 00:00:00 [kworker/2:1]  1840 0.0 0.0 ? S 20:36:36 00:00:00 [kworker/3:1]  1855 0.0 0.0 ? S 20:36:37 00:00:00 netns --agenttitle=Ira --demuxerOpts=288650762144,288590927444,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/Ira  1856 0.0 0.1 ? Ss 20:36:37 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1863 0.0 0.5 ? S 20:36:37 00:00:02 Ira  1872 0.0 0.0 ? S 20:36:38 00:00:00 netns --agenttitle=LedPolicy --demuxerOpts=292710308458,292707118946,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/LedPolicy  1873 0.0 0.1 ? Ss 20:36:38 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1874 0.0 0.4 ? S 20:36:38 00:00:02 LedPolicy  1875 0.0 0.0 ? S 20:36:38 00:00:00 netns --agenttitle=EventMgr --demuxerOpts=296450285385,296447300089,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/EventMgr  1876 0.0 0.1 ? Ss 20:36:38 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1878 0.0 0.5 ? S 20:36:38 00:00:02 EventMgr  1879 0.0 0.0 ? S 20:36:38 00:00:00 netns --agenttitle=StpTxRx --demuxerOpts=296702773899,296701018648,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/StpTxRx  1880 0.0 0.1 ? Ss 20:36:38 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1883 0.0 0.0 ? S 20:36:38 00:00:00 netns --agenttitle=StandbyCpld --demuxerOpts=297159442833,296977000372,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/StandbyCpld  1884 0.0 0.1 ? Ss 20:36:38 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1885 0.0 0.4 ? S 20:36:38 00:00:00 StandbyCpld  1887 0.0 0.0 ? S 20:36:39 00:00:00 netns --agenttitle=AgentMonitor --demuxerOpts=297207102243,297179769439,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/AgentMonitor  1888 0.0 0.1 ? Ss 20:36:39 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1890 0.0 0.0 ? S 20:36:39 00:00:00 netns --agenttitle=Tunnel --demuxerOpts=300822824551,300727967523,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/Tunnel  1891 0.0 0.1 ? Ss 20:36:39 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1892 0.0 0.4 ? S 20:36:39 00:00:00 Tunnel  1895 0.0 0.0 ? S 20:36:39 00:00:00 netns --agenttitle=StpTopology --demuxerOpts=301204121615,301160142283,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/StpTopology  1896 0.0 0.1 ? Ss 20:36:39 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1897 0.0 0.4 ? S 20:36:39 00:00:02 StpTopology  1905 0.0 0.0 ? S 20:36:40 00:00:00 netns --agenttitle=Acl --demuxerOpts=301574006614,301541435156,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/Acl  1907 0.0 0.1 ? Ss 20:36:40 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1922 0.0 0.0 ? S 20:36:40 00:00:00 netns --agenttitle=Stp --demuxerOpts=305339617526,305334128281,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/Stp  1925 0.0 0.1 ? Ss 20:36:41 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1945 0.0 0.0 ? S 20:36:41 00:00:00 netns --agenttitle=KernelNetworkInfo --demuxerOpts=305922905066,305908389814,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/KernelNetworkInfo  1947 0.0 0.1 ? Ss 20:36:41 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1948 0.0 0.4 ? S 20:36:41 00:00:00 KernelNetworkInfo  1951 0.0 0.0 ? S 20:36:41 00:00:00 netns --agenttitle=McastCommon6 --demuxerOpts=309610098469,309577096789,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/McastCommon6  1954 0.0 0.1 ? Ss 20:36:41 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1957 0.0 0.4 ? S 20:36:41 00:00:02 McastCommon6  1966 0.0 0.0 ? S 20:36:42 00:00:00 netns --agenttitle=LacpTxAgent --demuxerOpts=309878182541,309807765212,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/LacpTxAgent  1969 0.0 0.1 ? Ss 20:36:42 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1972 0.0 0.4 ? S 20:36:42 00:00:02 LacpTxAgent  1980 0.0 0.0 ? S 20:36:42 00:00:00 netns --agenttitle=Arp --demuxerOpts=313646060780,313608130540,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/Arp  1983 0.0 0.1 ? Ss 20:36:42 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1986 0.0 0.5 ? S 20:36:42 00:00:03 Arp  2001 0.0 0.0 ? S 20:36:43 00:00:00 netns --agenttitle=KernelFib --demuxerOpts=317914660199,314177126600,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/KernelFib  2003 0.0 0.1 ? Ss 20:36:43 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2005 0.0 0.5 ? S 20:36:43 00:00:02 KernelFib  2012 0.0 0.0 ? S 20:36:43 00:00:00 netns --agenttitle=Qos --demuxerOpts=318070322721,318011097596,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/Qos  2013 0.0 0.1 ? Ss 20:36:43 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2014 0.0 0.4 ? S 20:36:43 00:00:02 Qos  2017 0.0 0.0 ? S 20:36:44 00:00:00 netns --agenttitle=Thermostat --demuxerOpts=318413992936,318396085632,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/Thermostat  2018 0.0 0.1 ? Ss 20:36:44 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2019 0.0 0.0 ? S 20:36:44 00:00:00 netns --agenttitle=L2Rib --demuxerOpts=322516949515,322516464537,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/L2Rib  2020 0.0 0.4 ? S 20:36:44 00:00:00 Thermostat  2021 0.0 0.1 ? Ss 20:36:44 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2022 0.0 0.4 ? S 20:36:44 00:00:00 L2Rib  2023 0.0 0.0 ? S 20:36:44 00:00:00 netns --agenttitle=TopoAgent --demuxerOpts=322715653261,322674804494,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/TopoAgent --scheduled  2025 0.0 0.1 ? Ss 20:36:44 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2026 0.0 0.4 ? S 20:36:44 00:00:02 TopoAgent  2029 0.0 0.0 ? S 20:36:45 00:00:00 netns --agenttitle=PowerFuse --demuxerOpts=322790077245,322780038539,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/PowerFuse  2031 0.0 0.1 ? Ss 20:36:45 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2034 0.0 0.4 ? S 20:36:45 00:00:00 PowerFuse  2038 0.0 0.0 ? S 20:36:45 00:00:00 netns --agenttitle=PowerManager --demuxerOpts=326530206985,326524612140,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/PowerManager  2040 0.0 0.1 ? Ss 20:36:45 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2042 0.0 0.4 ? S 20:36:45 00:00:00 PowerManager  2043 0.0 0.0 ? S 20:36:45 00:00:00 netns --agenttitle=Ebra --demuxerOpts=326811693319,326805952087,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/Ebra  2044 0.0 0.1 ? Ss 20:36:45 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2045 0.0 0.5 ? S 20:36:45 00:00:02 Ebra  2055 0.0 0.0 ? S 20:36:46 00:00:00 netns --agenttitle=ReloadCauseAgent --demuxerOpts=327105896353,327071658203,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/ReloadCauseAgent  2057 0.0 0.1 ? Ss 20:36:46 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2058 0.0 0.4 ? S 20:36:46 00:00:00 ReloadCauseAgent  2059 0.0 0.0 ? S 20:36:46 00:00:00 netns --agenttitle=SharedSecretProfile --demuxerOpts=330925777011,330846043134,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/SharedSecretProfile  2061 0.0 0.1 ? Ss 20:36:46 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2062 0.0 0.4 ? S 20:36:46 00:00:00 SharedSecretProfile  2064 0.0 0.5 ? S 20:36:46 00:00:02 IgmpSnooping  2068 0.0 0.0 ? S 20:36:46 00:00:00 netns --agenttitle=StaticRoute --demuxerOpts=331460391047,331422514166,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/StaticRoute --scheduled  2069 0.0 0.1 ? Ss 20:36:46 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2070 0.0 0.5 ? S 20:36:46 00:00:00 StaticRoute  2083 0.0 0.0 ? S 20:36:47 00:00:00 netns --agenttitle=IpRib --demuxerOpts=335107275696,331560729498,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/IpRib --scheduled  2086 0.0 0.1 ? Ss 20:36:47 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2094 0.0 0.0 ? S 20:36:47 00:00:00 netns --agenttitle=BgpCliHelper --demuxerOpts=335181054905,335167152579,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/BgpCliHelper --scheduled  2097 0.0 0.1 ? Ss 20:36:47 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2099 0.0 0.7 ? S 20:36:47 00:00:02 BgpCliHelper  2105 0.0 0.0 ? S 20:36:47 00:00:00 netns --agenttitle=ConnectedRoute --demuxerOpts=335540736652,335459345302,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/ConnectedRoute  2108 0.0 0.1 ? Ss 20:36:47 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2111 0.0 0.4 ? S 20:36:47 00:00:02 ConnectedRoute  2120 0.0 0.0 ? S 20:36:47 00:00:00 netns --agenttitle=RouteInput --demuxerOpts=335787144226,335616521144,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/RouteInput  2122 0.0 0.1 ? Ss 20:36:47 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2123 0.0 0.4 ? S 20:36:47 00:00:00 RouteInput  2147 0.0 0.0 ? S 20:36:48 00:00:00 netns --agenttitle=Sfe --demuxerOpts=339793728222,339310635539,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/Sfe  2151 0.0 0.1 ? Ss 20:36:49 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2406 0.0 0.0 ? Ssl 20:36:55 00:00:00 /usr/sbin/rsyslogd -n  2700 0.0 0.0 ? S 20:37:01 00:00:00 /usr/bin/conlogd  2701 0.0 0.0 ttyS0 Ss+ 20:37:01 00:00:00 /sbin/mingetty --noclear /dev/ttyS0  2702 0.0 0.0 tty1 Ss+ 20:37:01 00:00:00 /sbin/agetty --noclear tty1 linux  2707 0.0 0.0 ? S 20:37:01 00:00:00 netns --agenttitle=LicenseManager --demuxerOpts=396121751258,396121270471,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/LicenseManager  2708 0.0 0.1 ? Ss 20:37:02 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2709 0.0 0.4 ? S 20:37:02 00:00:00 LicenseManager  2718 0.0 0.0 ? S 20:37:02 00:00:00 sh -c /usr/bin/tail -n 0 --retry --follow=name --pid=2700 /var/log/eos-console | sed 's/\(.\*\)/\1\r/'  2721 0.0 0.0 ? S 20:37:02 00:00:00 /usr/bin/tail -n 0 --retry --follow=name --pid=2700 /var/log/eos-console  2722 0.0 0.0 ? S 20:37:02 00:00:00 sed s/\(.\*\)/\1\r/  2815 0.0 0.0 ? Zs 20:37:06 00:00:00 [SuperServer] <defunct>  2839 0.0 0.0 ? S 20:37:07 00:00:00 netns --agenttitle=Ipsec --demuxerOpts=421360086649,421359634077,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/Ipsec  2841 0.0 0.1 ? Ss 20:37:07 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2879 0.0 0.1 ? Ss 20:37:08 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  2906 0.0 0.0 ? Ssl 20:37:09 00:00:00 ntpd -u ntp:ntp -g -p /var/run/ntpd.pid  2910 0.0 0.0 ? Ss 20:37:12 00:00:00 fusermount -o rw,nosuid,nodev,allow\_other,auto\_unmount,subtype=MfibFuse -- /BessProc  3249 0.0 0.0 ? S 20:38:07 00:00:00 /bin/sh /var/awslogs/bin/awslogs-agent-launcher.sh  3413 0.0 0.0 ? S 20:39:37 00:00:00 netns --agenttitle=Nat --demuxerOpts=1065427966050,1065427463472,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/Nat  3417 0.0 0.1 ? Ss 20:39:37 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  3428 0.0 0.0 ? S 20:39:37 00:00:00 netns --agenttitle=TunnelIntf --demuxerOpts=1065866865966,1065689548179,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/TunnelIntf  3436 0.0 0.1 ? Ss 20:39:38 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  3497 0.0 0.0 ? S 20:39:38 00:00:00 netns --agenttitle=Vxlan --demuxerOpts=1070084051309,1069937363392,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/Vxlan  3505 0.0 0.1 ? Ss 20:39:38 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  3509 0.0 0.5 ? S 20:39:38 00:00:02 Vxlan  3543 0.0 0.0 ? S 20:39:39 00:00:00 netns --agenttitle=VxlanSwFwd --demuxerOpts=1070368865162,1070293360314,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/VxlanSwFwd  3545 0.0 0.1 ? Ss 20:39:39 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  3550 0.0 0.5 ? S 20:39:39 00:00:02 VxlanSwFwd  3557 0.0 0.0 ? S 20:39:39 00:00:00 [kworker/u16:3]  3566 0.0 0.0 ? S 20:39:40 00:00:00 /usr/sbin/dnsmasq  3662 0.0 0.0 ? Ss 20:39:41 00:00:00 /usr/libexec/strongswan/starter --daemon charon  3665 0.0 0.0 ? Ssl 20:39:41 00:00:00 /usr/libexec/strongswan/charon --use-syslog  3714 0.0 0.0 ? S 20:39:42 00:00:00 netns --agenttitle=Fhrp --demuxerOpts=1087024391726,1087023577936,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/Fhrp --scheduled  3715 0.0 0.1 ? Ss 20:39:42 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  3794 0.0 0.0 ? Ss 20:40:27 00:00:00 sshd: kgrozis [priv]   3806 0.0 0.0 ? S 20:40:31 00:00:00 sshd: kgrozis@pts/3   3809 0.0 0.0 pts/3 Ssl+ 20:40:31 00:00:00 CliShell --sysname ar --privilege 1  4054 0.0 0.0 ? S 20:41:01 00:00:00 netns --agenttitle=CapiApp --demuxerOpts=1426888318572,1426887809848,tbl://sysdb/+n,Sysdb (pid:1584) --sysdbfd=7 --dlopen procmgr /usr/bin/CapiApp --ini /etc/uwsgi/CapiApp.ini  4055 0.0 0.1 ? Ss 20:41:02 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  4056 0.0 0.5 ? Sl 20:41:02 00:00:01 CapiApp -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  4111 0.0 0.0 ? Ss 20:41:02 00:00:00 nginx: master process /usr/sbin/nginx -c /etc/nginx/nginx.conf -g pid /var/run/nginx.pid;  4113 0.0 0.0 ? S 20:41:02 00:00:00 nginx: worker process   7362 0.0 0.0 ? Ss 21:01:01 00:00:00 /usr/sbin/anacron -s  9132 0.0 0.0 ? S 21:11:01 00:00:00 [kworker/0:0] 10558 0.0 0.0 ? S 21:17:00 00:00:00 [kworker/0:2] 11262 0.0 0.0 ? S 21:22:01 00:00:00 [kworker/0:1] 12054 0.0 0.0 ? S 21:28:00 00:00:00 [kworker/0:3] 12225 0.0 0.0 ? Rs 21:28:47 00:00:00 ps -e -o pid,pcpu,pmem,tt,stat,lstart,start,time,cmd --sort=-pcpu -ww . |

### 3.3.2 DUT: ATT-CLOUDEOS2

|  |  |
| --- | --- |
| 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 | att-CloudEOS2 |
| Show command | show processes |
| Expected output | 10 |
| Actual output | 4.03 |
| Test result | True |
| Fail reason |  |
| Comment | TEST if 5 minute CPU utilization is less than specified value on |att-CloudEOS2|. GIVEN CPU utilization is less than |10|. WHEN CPU utilization is |4.03|. THEN test case result is |True|. OUTPUT of |show processes| is :   21:28:48 up 53 min, 0 users, load average: 3.91, 4.35, 4.05  PID %CPU %MEM TT STAT STARTED TIME CMD  2189 298 1.4 ? Sl 20:36:21 02:36:44 Sfe 12486 4.0 0.0 ? Ss 21:28:47 00:00:00 sshd: [accepted]   1752 3.4 0.7 ? Sl 20:36:05 00:01:50 /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=10.26.0.133 -taillogs -grpcaddr=0.0.0.0:6042  1556 1.6 2.5 ? Sl 20:35:44 00:00:52 ConfigAgent  1514 0.7 0.9 ? S 20:35:41 00:00:22 Sysdb  2981 0.4 0.2 ? SNl 20:37:07 00:00:14 python2.7 /var/awslogs/bin/aws logs push --config-file /mnt/flash/awslogs/awslogs.conf --additional-configs-dir /mnt/flash/awslogs/config  1281 0.2 0.3 ? S 20:35:26 00:00:07 ProcMgr-worker  1849 0.2 0.6 ? S 20:36:08 00:00:06 SuperServer  1889 0.2 0.4 ? S 20:36:10 00:00:08 AgentMonitor  1894 0.2 0.6 ? Sl 20:36:10 00:00:07 Aaa  2159 0.2 0.8 ? Sl 20:36:20 00:00:07 Bgp  3604 0.2 0.5 ? S 20:39:12 00:00:08 Fhrp  1741 0.1 0.4 ? S 20:36:05 00:00:03 Lldp  1839 0.1 0.5 ? S 20:36:07 00:00:03 Lag  1881 0.1 0.4 ? S 20:36:09 00:00:04 StpTxRx  1908 0.1 0.5 ? S 20:36:11 00:00:05 Acl  1929 0.1 0.4 ? S 20:36:12 00:00:03 Stp  1984 0.1 0.5 ? S 20:36:13 00:00:03 Arp  2147 0.1 0.6 ? S 20:36:18 00:00:03 IpRib  2768 0.1 0.4 ? S 20:36:36 00:00:03 Ipsec  3313 0.1 0.5 ? S 20:39:07 00:00:03 TunnelIntf  3461 0.1 0.4 ? S 20:39:09 00:00:04 Nat  1 0.0 0.0 ? Ss 20:35:00 00:00:01 /sbin/init  2 0.0 0.0 ? S 20:35:00 00:00:00 [kthreadd]  3 0.0 0.0 ? S 20:35:00 00:00:00 [ksoftirqd/0]  4 0.0 0.0 ? S 20:35:00 00:00:00 [kworker/0:0]  5 0.0 0.0 ? S< 20:35:00 00:00:00 [kworker/0:0H]  7 0.0 0.0 ? S 20:35:00 00:00:00 [rcu\_preempt]  8 0.0 0.0 ? S 20:35:00 00:00:00 [rcu\_sched]  9 0.0 0.0 ? S 20:35:00 00:00:00 [rcu\_bh]  10 0.0 0.0 ? S 20:35:00 00:00:00 [migration/0]  11 0.0 0.0 ? S< 20:35:00 00:00:00 [lru-add-drain]  12 0.0 0.0 ? S 20:35:00 00:00:00 [watchdog/0]  13 0.0 0.0 ? S 20:35:00 00:00:00 [cpuhp/0]  14 0.0 0.0 ? S 20:35:00 00:00:00 [cpuhp/1]  15 0.0 0.0 ? S 20:35:00 00:00:00 [watchdog/1]  16 0.0 0.0 ? S 20:35:00 00:00:00 [migration/1]  17 0.0 0.0 ? S 20:35:00 00:00:00 [ksoftirqd/1]  18 0.0 0.0 ? S 20:35:00 00:00:00 [kworker/1:0]  19 0.0 0.0 ? S< 20:35:00 00:00:00 [kworker/1:0H]  20 0.0 0.0 ? S 20:35:00 00:00:00 [cpuhp/2]  21 0.0 0.0 ? S 20:35:00 00:00:00 [watchdog/2]  22 0.0 0.0 ? S 20:35:00 00:00:00 [migration/2]  23 0.0 0.0 ? S 20:35:00 00:00:00 [ksoftirqd/2]  24 0.0 0.0 ? S 20:35:00 00:00:00 [kworker/2:0]  25 0.0 0.0 ? S< 20:35:00 00:00:00 [kworker/2:0H]  26 0.0 0.0 ? S 20:35:00 00:00:00 [cpuhp/3]  27 0.0 0.0 ? S 20:35:00 00:00:00 [watchdog/3]  28 0.0 0.0 ? S 20:35:00 00:00:00 [migration/3]  29 0.0 0.0 ? S 20:35:00 00:00:00 [ksoftirqd/3]  30 0.0 0.0 ? S 20:35:00 00:00:00 [kworker/3:0]  31 0.0 0.0 ? S< 20:35:00 00:00:00 [kworker/3:0H]  32 0.0 0.0 ? S 20:35:00 00:00:00 [cpuhp/4]  33 0.0 0.0 ? S 20:35:00 00:00:00 [watchdog/4]  34 0.0 0.0 ? S 20:35:00 00:00:00 [migration/4]  35 0.0 0.0 ? S 20:35:00 00:00:00 [ksoftirqd/4]  36 0.0 0.0 ? S 20:35:00 00:00:00 [kworker/4:0]  37 0.0 0.0 ? S< 20:35:00 00:00:00 [kworker/4:0H]  38 0.0 0.0 ? S 20:35:00 00:00:00 [cpuhp/5]  39 0.0 0.0 ? S 20:35:00 00:00:00 [watchdog/5]  40 0.0 0.0 ? S 20:35:00 00:00:00 [migration/5]  41 0.0 0.0 ? S 20:35:00 00:00:00 [ksoftirqd/5]  42 0.0 0.0 ? S 20:35:00 00:00:00 [kworker/5:0]  43 0.0 0.0 ? S< 20:35:00 00:00:00 [kworker/5:0H]  44 0.0 0.0 ? S 20:35:00 00:00:00 [cpuhp/6]  45 0.0 0.0 ? S 20:35:00 00:00:00 [watchdog/6]  46 0.0 0.0 ? S 20:35:00 00:00:00 [migration/6]  47 0.0 0.0 ? S 20:35:00 00:00:00 [ksoftirqd/6]  48 0.0 0.0 ? S 20:35:00 00:00:00 [kworker/6:0]  49 0.0 0.0 ? S< 20:35:00 00:00:00 [kworker/6:0H]  50 0.0 0.0 ? S 20:35:00 00:00:00 [cpuhp/7]  51 0.0 0.0 ? S 20:35:00 00:00:00 [watchdog/7]  52 0.0 0.0 ? S 20:35:00 00:00:00 [migration/7]  53 0.0 0.0 ? S 20:35:00 00:00:00 [ksoftirqd/7]  54 0.0 0.0 ? S 20:35:00 00:00:00 [kworker/7:0]  55 0.0 0.0 ? S< 20:35:00 00:00:00 [kworker/7:0H]  56 0.0 0.0 ? S 20:35:00 00:00:00 [kdevtmpfs]  57 0.0 0.0 ? S< 20:35:00 00:00:00 [netns]  58 0.0 0.0 ? S 20:35:00 00:00:00 [khungtaskd]  59 0.0 0.0 ? S 20:35:00 00:00:00 [khungtaskd2]  60 0.0 0.0 ? S 20:35:00 00:00:00 [oom\_reaper]  61 0.0 0.0 ? S< 20:35:00 00:00:00 [writeback]  62 0.0 0.0 ? S 20:35:00 00:00:00 [kcompactd0]  63 0.0 0.0 ? S< 20:35:00 00:00:00 [crypto]  64 0.0 0.0 ? S< 20:35:00 00:00:00 [kintegrityd]  65 0.0 0.0 ? S< 20:35:00 00:00:00 [bioset]  66 0.0 0.0 ? S< 20:35:00 00:00:00 [kblockd]  67 0.0 0.0 ? S< 20:35:00 00:00:00 [ata\_sff]  68 0.0 0.0 ? S< 20:35:00 00:00:00 [edac-poller]  69 0.0 0.0 ? S 20:35:00 00:00:00 [dst\_gc\_task]  70 0.0 0.0 ? S< 20:35:00 00:00:00 [watchdogd]  71 0.0 0.0 ? S 20:35:00 00:00:00 [arp\_cache-prd]  73 0.0 0.0 ? S 20:35:00 00:00:00 [icmp\_unreachabl]  74 0.0 0.0 ? S< 20:35:00 00:00:00 [rpciod]  75 0.0 0.0 ? S< 20:35:00 00:00:00 [xprtiod]  76 0.0 0.0 ? S 20:35:00 00:00:00 [kswapd0]  77 0.0 0.0 ? S< 20:35:00 00:00:00 [vmstat]  78 0.0 0.0 ? S< 20:35:00 00:00:00 [nfsiod]  87 0.0 0.0 ? S< 20:35:00 00:00:00 [pcielwd]  88 0.0 0.0 ? S< 20:35:00 00:00:00 [bioset]  89 0.0 0.0 ? S< 20:35:00 00:00:00 [bioset]  90 0.0 0.0 ? S< 20:35:00 00:00:00 [bioset]  91 0.0 0.0 ? S< 20:35:00 00:00:00 [bioset]  92 0.0 0.0 ? S< 20:35:00 00:00:00 [bioset]  93 0.0 0.0 ? S< 20:35:00 00:00:00 [bioset]  94 0.0 0.0 ? S< 20:35:00 00:00:00 [bioset]  95 0.0 0.0 ? S< 20:35:00 00:00:00 [bioset]  96 0.0 0.0 ? S< 20:35:00 00:00:00 [nvme]  97 0.0 0.0 ? S 20:35:00 00:00:00 [kworker/u16:1]  98 0.0 0.0 ? S 20:35:00 00:00:00 [ndisc\_cache-prd]  99 0.0 0.0 ? S< 20:35:00 00:00:00 [ipv6\_addrconf]  100 0.0 0.0 ? S< 20:35:00 00:00:00 [ecc\_log\_wq]  148 0.0 0.0 ? S< 20:35:00 00:00:00 [bioset]  149 0.0 0.0 ? S< 20:35:00 00:00:00 [bioset]  195 0.0 0.0 ? S 20:35:00 00:00:00 [jbd2/nvme0n1p1-]  196 0.0 0.0 ? S< 20:35:00 00:00:00 [ext4-rsv-conver]  258 0.0 0.0 ? S 20:35:01 00:00:00 [kworker/1:1]  272 0.0 0.0 ? S< 20:35:01 00:00:00 [kworker/0:1H]  297 0.0 0.0 ? S< 20:35:07 00:00:00 [loop0]  371 0.0 0.0 ? S 20:35:09 00:00:00 [kworker/u16:2]  404 0.0 0.0 ? Ss 20:35:09 00:00:00 /usr/lib/systemd/systemd-udevd  427 0.0 0.0 ? Ss 20:35:09 00:00:00 /usr/sbin/lvmetad -f  523 0.0 0.0 ? S< 20:35:10 00:00:00 [ena]  797 0.0 0.0 ? Ss 20:35:11 00:00:00 /usr/sbin/mcelog --ignorenodev --daemon --foreground  804 0.0 0.0 ? Ss 20:35:11 00:00:00 /usr/lib/systemd/systemd-logind  807 0.0 0.0 ? Ss 20:35:11 00:00:00 /usr/bin/ProcMonitor  813 0.0 0.0 ? Ss 20:35:11 00:00:00 /usr/bin/dbus-daemon --system --address=systemd: --nofork --nopidfile --systemd-activation  827 0.0 0.0 ? Ss 20:35:11 00:00:00 /usr/sbin/xinetd -stayalive -pidfile /var/run/xinetd.pid  865 0.0 0.0 ? Ss 20:35:12 00:00:00 /usr/sbin/crond -n  877 0.0 0.0 ? S<s 20:35:12 00:00:00 /usr/bin/wdogdev -t 60  1019 0.0 0.0 ? S 20:35:13 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  1023 0.0 0.0 pts/0 Ss+ 20:35:14 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  1039 0.0 0.0 ? S 20:35:14 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  1042 0.0 0.0 pts/1 Ss+ 20:35:14 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  1059 0.0 0.0 ? S 20:35:14 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  1062 0.0 0.0 pts/2 Ss+ 20:35:14 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  1109 0.0 0.0 ? Ss 20:35:14 00:00:00 /usr/bin/SaveFossil --dedup --compress --priority Sysdb --maxFiles 1000 /var/tmp/Fossil /mnt/flash/Fossil  1114 0.0 0.0 ? Ss 20:35:15 00:00:00 /bin/bash /usr/sbin/core\_annotate\_util daemon  1230 0.0 0.0 ? S 20:35:20 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  1231 0.0 0.0 ? S 20:35:20 00:00:00 /usr/bin/ConnMgr -p /var/run/ConnMgr.pid  1261 0.0 0.0 ? S 20:35:20 00:00:00 inotifywait -e modify /var/lib/rpm  1264 0.0 0.1 ? S 20:35:26 00:00:00 netnsd-watcher -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1266 0.0 0.1 ? S 20:35:26 00:00:00 netnsd-server -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1280 0.0 0.3 ? S 20:35:26 00:00:00 ProcMgr-master  1453 0.0 0.0 ? S 20:35:40 00:00:00 /usr/bin/EosOomAdjust  1461 0.0 0.0 ? S 20:35:41 00:00:00 [rbfd\_vrf\_cleanu]  1476 0.0 0.0 ? Ss 20:35:41 00:00:00 /usr/sbin/acpid  1513 0.0 0.0 ? S 20:35:41 00:00:00 /usr/bin/SlabMonitor  1555 0.0 0.4 ? S 20:35:44 00:00:00 StageMgr  1561 0.0 0.5 ? S 20:35:44 00:00:02 Fru  1562 0.0 0.7 ? S 20:35:45 00:00:01 Launcher  1739 0.0 0.0 ? S 20:36:05 00:00:00 netns --agenttitle=Lldp --demuxerOpts=279613128802,279612736015,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/Lldp  1740 0.0 0.1 ? Ss 20:36:05 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1742 0.0 0.0 ? S 20:36:05 00:00:00 netns --agenttitle=McastCommon --demuxerOpts=279737922037,279659810434,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/McastCommon  1745 0.0 0.1 ? Ss 20:36:05 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1746 0.0 0.4 ? S 20:36:05 00:00:02 McastCommon  1748 0.0 0.0 ? S 20:36:05 00:00:00 netns --agenttitle=PortSec --demuxerOpts=279774998816,279761109621,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/PortSec  1750 0.0 0.1 ? Ss 20:36:05 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1751 0.0 0.4 ? S 20:36:05 00:00:02 PortSec  1790 0.0 0.0 ? S 20:36:06 00:00:00 netns --agenttitle=Bfd --demuxerOpts=283685525632,280171584695,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/Bfd  1794 0.0 0.1 ? Ss 20:36:06 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1797 0.0 0.5 ? S 20:36:06 00:00:02 Bfd  1800 0.0 0.0 ? S< 20:36:06 00:00:00 [kworker/1:1H]  1801 0.0 0.0 ? S< 20:36:06 00:00:00 [kworker/2:1H]  1802 0.0 0.0 ? S< 20:36:06 00:00:00 [kworker/3:1H]  1836 0.0 0.0 ? S 20:36:07 00:00:00 netns --agenttitle=Lag --demuxerOpts=288036441659,284358960663,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/Lag  1838 0.0 0.1 ? Ss 20:36:07 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1843 0.0 0.0 ? S 20:36:07 00:00:00 [kworker/2:1]  1844 0.0 0.0 ? S 20:36:07 00:00:00 [kworker/3:1]  1868 0.0 0.0 ? S 20:36:08 00:00:00 netns --agenttitle=Ira --demuxerOpts=292165719740,292081907412,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/Ira  1870 0.0 0.1 ? Ss 20:36:08 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1871 0.0 0.5 ? S 20:36:08 00:00:02 Ira  1872 0.0 0.0 ? S 20:36:09 00:00:00 netns --agenttitle=LedPolicy --demuxerOpts=292931072878,292927353970,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/LedPolicy  1873 0.0 0.1 ? Ss 20:36:09 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1874 0.0 0.4 ? S 20:36:09 00:00:02 LedPolicy  1876 0.0 0.0 ? S 20:36:09 00:00:00 netns --agenttitle=EventMgr --demuxerOpts=296784123953,296615998395,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/EventMgr  1877 0.0 0.1 ? Ss 20:36:09 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1878 0.0 0.5 ? S 20:36:09 00:00:03 EventMgr  1879 0.0 0.0 ? S 20:36:09 00:00:00 netns --agenttitle=StpTxRx --demuxerOpts=296869796294,296868993119,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/StpTxRx  1880 0.0 0.1 ? Ss 20:36:09 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1884 0.0 0.0 ? S 20:36:10 00:00:00 netns --agenttitle=StandbyCpld --demuxerOpts=300657239030,297141333878,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/StandbyCpld  1885 0.0 0.1 ? Ss 20:36:10 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1886 0.0 0.4 ? S 20:36:10 00:00:00 StandbyCpld  1887 0.0 0.0 ? S 20:36:10 00:00:00 netns --agenttitle=AgentMonitor --demuxerOpts=300841377517,300699770413,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/AgentMonitor  1888 0.0 0.1 ? Ss 20:36:10 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1890 0.0 0.0 ? S 20:36:10 00:00:00 netns --agenttitle=Tunnel --demuxerOpts=301060502573,300900195048,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/Tunnel  1891 0.0 0.1 ? Ss 20:36:10 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1893 0.0 0.4 ? S 20:36:10 00:00:00 Tunnel  1895 0.0 0.0 ? S 20:36:11 00:00:00 netns --agenttitle=StpTopology --demuxerOpts=301592279657,301364591780,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/StpTopology  1896 0.0 0.1 ? Ss 20:36:11 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1898 0.0 0.4 ? S 20:36:11 00:00:02 StpTopology  1905 0.0 0.0 ? S 20:36:11 00:00:00 netns --agenttitle=Acl --demuxerOpts=305440229525,305018923744,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/Acl  1906 0.0 0.1 ? Ss 20:36:11 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1922 0.0 0.0 ? S 20:36:12 00:00:00 netns --agenttitle=Stp --demuxerOpts=305556902454,305505529165,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/Stp  1926 0.0 0.1 ? Ss 20:36:12 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1946 0.0 0.0 ? S 20:36:12 00:00:00 netns --agenttitle=KernelNetworkInfo --demuxerOpts=309470410653,309436632059,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/KernelNetworkInfo  1948 0.0 0.1 ? Ss 20:36:12 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1949 0.0 0.4 ? S 20:36:12 00:00:00 KernelNetworkInfo  1953 0.0 0.0 ? S 20:36:12 00:00:00 netns --agenttitle=McastCommon6 --demuxerOpts=309928219956,309814685973,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/McastCommon6  1955 0.0 0.1 ? Ss 20:36:12 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1958 0.0 0.4 ? S 20:36:12 00:00:02 McastCommon6  1966 0.0 0.0 ? S 20:36:13 00:00:00 netns --agenttitle=LacpTxAgent --demuxerOpts=310003997185,309999054098,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/LacpTxAgent  1970 0.0 0.1 ? Ss 20:36:13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1971 0.0 0.4 ? S 20:36:13 00:00:02 LacpTxAgent  1980 0.0 0.0 ? S 20:36:13 00:00:00 netns --agenttitle=Arp --demuxerOpts=314144727559,313731542085,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/Arp  1982 0.0 0.1 ? Ss 20:36:13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2002 0.0 0.0 ? S 20:36:14 00:00:00 netns --agenttitle=KernelFib --demuxerOpts=314351323928,314298893522,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/KernelFib  2006 0.0 0.1 ? Ss 20:36:14 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2008 0.0 0.5 ? S 20:36:14 00:00:02 KernelFib  2014 0.0 0.0 ? S 20:36:14 00:00:00 netns --agenttitle=Qos --demuxerOpts=318225313977,318196737161,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/Qos  2018 0.0 0.0 ? S 20:36:15 00:00:00 netns --agenttitle=Thermostat --demuxerOpts=322719162695,322718673806,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/Thermostat  2019 0.0 0.1 ? Ss 20:36:15 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2022 0.0 0.1 ? Ss 20:36:15 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2023 0.0 0.4 ? S 20:36:15 00:00:02 Qos  2024 0.0 0.4 ? S 20:36:15 00:00:00 Thermostat  2025 0.0 0.0 ? S 20:36:15 00:00:00 netns --agenttitle=L2Rib --demuxerOpts=322866079412,322801648318,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/L2Rib  2026 0.0 0.1 ? Ss 20:36:15 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2027 0.0 0.4 ? S 20:36:15 00:00:00 L2Rib  2031 0.0 0.0 ? S 20:36:16 00:00:00 netns --agenttitle=TopoAgent --demuxerOpts=322967963032,322927251712,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/TopoAgent --scheduled  2034 0.0 0.1 ? Ss 20:36:16 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2035 0.0 0.4 ? S 20:36:16 00:00:02 TopoAgent  2047 0.0 0.0 ? S 20:36:16 00:00:00 netns --agenttitle=PowerFuse --demuxerOpts=326530636419,326488753721,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/PowerFuse  2049 0.0 0.1 ? Ss 20:36:16 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2053 0.0 0.4 ? S 20:36:16 00:00:00 PowerFuse  2062 0.0 0.0 ? S 20:36:16 00:00:00 netns --agenttitle=PowerManager --demuxerOpts=326977065225,326973957567,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/PowerManager  2066 0.0 0.1 ? Ss 20:36:16 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2069 0.0 0.4 ? S 20:36:16 00:00:00 PowerManager  2071 0.0 0.0 ? S 20:36:17 00:00:00 netns --agenttitle=Ebra --demuxerOpts=327227273561,327206614231,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/Ebra  2074 0.0 0.1 ? Ss 20:36:17 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2077 0.0 0.5 ? S 20:36:17 00:00:03 Ebra  2094 0.0 0.0 ? S 20:36:17 00:00:00 netns --agenttitle=ReloadCauseAgent --demuxerOpts=330790053666,330781971633,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/ReloadCauseAgent  2096 0.0 0.1 ? Ss 20:36:17 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2099 0.0 0.4 ? S 20:36:17 00:00:00 ReloadCauseAgent  2103 0.0 0.0 ? S 20:36:17 00:00:00 netns --agenttitle=SharedSecretProfile --demuxerOpts=331259725928,331178488229,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/SharedSecretProfile  2106 0.0 0.1 ? Ss 20:36:17 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2107 0.0 0.4 ? S 20:36:17 00:00:00 SharedSecretProfile  2108 0.0 0.5 ? S 20:36:17 00:00:02 IgmpSnooping  2118 0.0 0.0 ? S 20:36:18 00:00:00 netns --agenttitle=StaticRoute --demuxerOpts=335144734417,335101671402,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/StaticRoute --scheduled  2122 0.0 0.1 ? Ss 20:36:18 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2126 0.0 0.5 ? S 20:36:18 00:00:00 StaticRoute  2144 0.0 0.0 ? S 20:36:18 00:00:00 netns --agenttitle=IpRib --demuxerOpts=335467584667,335195556239,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/IpRib --scheduled  2146 0.0 0.1 ? Ss 20:36:18 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2148 0.0 0.0 ? S 20:36:18 00:00:00 netns --agenttitle=BgpCliHelper --demuxerOpts=335515980762,335496027668,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/BgpCliHelper --scheduled  2149 0.0 0.1 ? Ss 20:36:18 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2150 0.0 0.7 ? S 20:36:18 00:00:02 BgpCliHelper  2152 0.0 0.0 ? S 20:36:19 00:00:00 netns --agenttitle=ConnectedRoute --demuxerOpts=339460383391,335943865870,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/ConnectedRoute  2153 0.0 0.1 ? Ss 20:36:19 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2154 0.0 0.4 ? S 20:36:19 00:00:02 ConnectedRoute  2156 0.0 0.0 ? S 20:36:19 00:00:00 netns --agenttitle=RouteInput --demuxerOpts=339546994120,339527547235,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/RouteInput  2157 0.0 0.1 ? Ss 20:36:19 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2158 0.0 0.5 ? S 20:36:19 00:00:00 RouteInput  2181 0.0 0.0 ? S 20:36:21 00:00:00 netns --agenttitle=Sfe --demuxerOpts=343876614144,343851043017,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/Sfe  2184 0.0 0.1 ? Ss 20:36:21 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2380 0.0 0.0 ? Ssl 20:36:25 00:00:00 /usr/sbin/rsyslogd -n  2658 0.0 0.0 ? S 20:36:31 00:00:00 netns --agenttitle=LicenseManager --demuxerOpts=390962799623,390962315763,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/LicenseManager  2661 0.0 0.1 ? Ss 20:36:31 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2662 0.0 0.4 ? S 20:36:31 00:00:00 LicenseManager  2676 0.0 0.0 ? S 20:36:32 00:00:00 /usr/bin/conlogd  2677 0.0 0.0 ttyS0 Ss+ 20:36:32 00:00:00 /sbin/mingetty --noclear /dev/ttyS0  2678 0.0 0.0 tty1 Ss+ 20:36:32 00:00:00 /sbin/agetty --noclear tty1 linux  2683 0.0 0.0 ? S 20:36:32 00:00:00 sh -c /usr/bin/tail -n 0 --retry --follow=name --pid=2676 /var/log/eos-console | sed 's/\(.\*\)/\1\r/'  2686 0.0 0.0 ? S 20:36:32 00:00:00 /usr/bin/tail -n 0 --retry --follow=name --pid=2676 /var/log/eos-console  2687 0.0 0.0 ? S 20:36:32 00:00:00 sed s/\(.\*\)/\1\r/  2743 0.0 0.0 ? Zs 20:36:36 00:00:00 [SuperServer] <defunct>  2765 0.0 0.0 ? S 20:36:36 00:00:00 netns --agenttitle=Ipsec --demuxerOpts=412946289018,412945821081,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/Ipsec  2766 0.0 0.1 ? Ss 20:36:36 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2776 0.0 0.1 ? Ss 20:36:37 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  2801 0.0 0.0 ? Ssl 20:36:38 00:00:00 ntpd -u ntp:ntp -g -p /var/run/ntpd.pid  2804 0.0 0.0 ? Ss 20:36:41 00:00:00 fusermount -o rw,nosuid,nodev,allow\_other,auto\_unmount,subtype=MfibFuse -- /BessProc  2950 0.0 0.0 ? S 20:37:06 00:00:00 /bin/sh /var/awslogs/bin/awslogs-agent-launcher.sh  3308 0.0 0.0 ? S 20:39:07 00:00:00 netns --agenttitle=TunnelIntf --demuxerOpts=1060889022545,1060888459624,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/TunnelIntf  3312 0.0 0.1 ? Ss 20:39:07 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  3339 0.0 0.0 ? S 20:39:07 00:00:00 netns --agenttitle=Vxlan --demuxerOpts=1061364765132,1061041948685,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/Vxlan  3346 0.0 0.1 ? Ss 20:39:07 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  3353 0.0 0.5 ? S 20:39:07 00:00:02 Vxlan  3418 0.0 0.0 ? S 20:39:08 00:00:00 netns --agenttitle=VxlanSwFwd --demuxerOpts=1061630434931,1061602891486,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/VxlanSwFwd  3422 0.0 0.1 ? Ss 20:39:08 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  3427 0.0 0.5 ? S 20:39:08 00:00:02 VxlanSwFwd  3454 0.0 0.0 ? S 20:39:09 00:00:00 netns --agenttitle=Nat --demuxerOpts=1069706408391,1069492477570,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/Nat  3456 0.0 0.1 ? Ss 20:39:09 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  3468 0.0 0.0 ? S 20:39:09 00:00:00 /usr/sbin/dnsmasq  3543 0.0 0.0 ? Ss 20:39:11 00:00:00 /usr/libexec/strongswan/starter --daemon charon  3547 0.0 0.0 ? Ssl 20:39:11 00:00:00 /usr/libexec/strongswan/charon --use-syslog  3600 0.0 0.0 ? S 20:39:12 00:00:00 netns --agenttitle=Fhrp --demuxerOpts=1082357728915,1082356498591,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/Fhrp --scheduled  3602 0.0 0.1 ? Ss 20:39:12 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  4123 0.0 0.0 ? S 20:42:28 00:00:00 netns --agenttitle=CapiApp --demuxerOpts=1924377215468,1924375724496,tbl://sysdb/+n,Sysdb (pid:1514) --sysdbfd=7 --dlopen procmgr /usr/bin/CapiApp --ini /etc/uwsgi/CapiApp.ini  4124 0.0 0.1 ? Ss 20:42:28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  4127 0.0 0.5 ? Sl 20:42:28 00:00:01 CapiApp -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  4181 0.0 0.0 ? Ss 20:42:29 00:00:00 nginx: master process /usr/sbin/nginx -c /etc/nginx/nginx.conf -g pid /var/run/nginx.pid;  4183 0.0 0.0 ? S 20:42:29 00:00:00 nginx: worker process   7225 0.0 0.0 ? Ss 21:01:01 00:00:00 /usr/sbin/anacron -s  9074 0.0 0.0 ? S 21:12:01 00:00:00 [kworker/0:3] 10845 0.0 0.0 ? S 21:18:01 00:00:00 [kworker/0:1] 11767 0.0 0.0 ? S 21:24:01 00:00:00 [kworker/0:2] 12492 0.0 0.0 ? S 21:28:47 00:00:00 sshd: [net]  12496 0.0 0.0 ? Rs 21:28:48 00:00:00 ps -e -o pid,pcpu,pmem,tt,stat,lstart,start,time,cmd --sort=-pcpu -ww . |

### 3.3.3 DUT: ATT-LEAF01

|  |  |
| --- | --- |
| 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 | att-Leaf01 |
| Show command | show processes |
| Expected output | 10 |
| Actual output | 3.6 |
| Test result | True |
| Fail reason |  |
| Comment | TEST if 5 minute CPU utilization is less than specified value on |att-Leaf01|. GIVEN CPU utilization is less than |10|. WHEN CPU utilization is |3.6|. THEN test case result is |True|. OUTPUT of |show processes| is :   21:28:48 up 53 min, 0 users, load average: 3.57, 3.64, 3.62  PID %CPU %MEM TT STAT STARTED TIME CMD  2214 298 1.4 ? Sl 20:36:15 02:37:06 Sfe  1688 3.4 0.7 ? Sl 20:36:00 00:01:47 /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=10.29.0.4 -taillogs -grpcaddr=0.0.0.0:6042  1537 1.6 2.6 ? Sl 20:35:38 00:00:51 ConfigAgent  1495 0.6 0.9 ? S 20:35:36 00:00:20 Sysdb  2945 0.4 0.2 ? SNl 20:37:10 00:00:13 python2.7 /var/awslogs/bin/aws logs push --config-file /mnt/flash/awslogs/awslogs.conf --additional-configs-dir /mnt/flash/awslogs/config  1750 0.3 0.4 ? S 20:36:04 00:00:09 AgentMonitor  1262 0.2 0.3 ? S 20:35:21 00:00:08 ProcMgr-worker  1755 0.2 0.6 ? Sl 20:36:04 00:00:07 Aaa  3337 0.2 0.5 ? S 20:39:03 00:00:07 Fhrp  1726 0.1 0.6 ? S 20:36:02 00:00:06 SuperServer  1742 0.1 0.4 ? S 20:36:04 00:00:03 StpTxRx  1793 0.1 0.5 ? S 20:36:05 00:00:04 Acl  2152 0.1 0.8 ? Sl 20:36:14 00:00:04 Bgp  3211 0.1 0.4 ? S 20:38:59 00:00:03 Nat  1 0.0 0.0 ? Ss 20:34:55 00:00:01 /sbin/init  2 0.0 0.0 ? S 20:34:55 00:00:00 [kthreadd]  3 0.0 0.0 ? S 20:34:55 00:00:00 [ksoftirqd/0]  5 0.0 0.0 ? S< 20:34:55 00:00:00 [kworker/0:0H]  7 0.0 0.0 ? S 20:34:55 00:00:00 [rcu\_preempt]  8 0.0 0.0 ? S 20:34:55 00:00:00 [rcu\_sched]  9 0.0 0.0 ? S 20:34:55 00:00:00 [rcu\_bh]  10 0.0 0.0 ? S 20:34:55 00:00:00 [migration/0]  11 0.0 0.0 ? S< 20:34:55 00:00:00 [lru-add-drain]  12 0.0 0.0 ? S 20:34:55 00:00:00 [watchdog/0]  13 0.0 0.0 ? S 20:34:55 00:00:00 [cpuhp/0]  14 0.0 0.0 ? S 20:34:55 00:00:00 [cpuhp/1]  15 0.0 0.0 ? S 20:34:55 00:00:00 [watchdog/1]  16 0.0 0.0 ? S 20:34:55 00:00:00 [migration/1]  17 0.0 0.0 ? S 20:34:55 00:00:00 [ksoftirqd/1]  18 0.0 0.0 ? S 20:34:55 00:00:00 [kworker/1:0]  19 0.0 0.0 ? S< 20:34:55 00:00:00 [kworker/1:0H]  20 0.0 0.0 ? S 20:34:55 00:00:00 [cpuhp/2]  21 0.0 0.0 ? S 20:34:55 00:00:00 [watchdog/2]  22 0.0 0.0 ? S 20:34:55 00:00:00 [migration/2]  23 0.0 0.0 ? S 20:34:55 00:00:00 [ksoftirqd/2]  24 0.0 0.0 ? S 20:34:55 00:00:00 [kworker/2:0]  25 0.0 0.0 ? S< 20:34:55 00:00:00 [kworker/2:0H]  26 0.0 0.0 ? S 20:34:55 00:00:00 [cpuhp/3]  27 0.0 0.0 ? S 20:34:55 00:00:00 [watchdog/3]  28 0.0 0.0 ? S 20:34:55 00:00:00 [migration/3]  29 0.0 0.0 ? S 20:34:55 00:00:00 [ksoftirqd/3]  30 0.0 0.0 ? S 20:34:55 00:00:00 [kworker/3:0]  31 0.0 0.0 ? S< 20:34:55 00:00:00 [kworker/3:0H]  32 0.0 0.0 ? S 20:34:55 00:00:00 [cpuhp/4]  33 0.0 0.0 ? S 20:34:55 00:00:00 [watchdog/4]  34 0.0 0.0 ? S 20:34:55 00:00:00 [migration/4]  35 0.0 0.0 ? S 20:34:55 00:00:00 [ksoftirqd/4]  36 0.0 0.0 ? S 20:34:55 00:00:00 [kworker/4:0]  37 0.0 0.0 ? S< 20:34:55 00:00:00 [kworker/4:0H]  38 0.0 0.0 ? S 20:34:55 00:00:00 [cpuhp/5]  39 0.0 0.0 ? S 20:34:55 00:00:00 [watchdog/5]  40 0.0 0.0 ? S 20:34:55 00:00:00 [migration/5]  41 0.0 0.0 ? S 20:34:55 00:00:00 [ksoftirqd/5]  42 0.0 0.0 ? S 20:34:55 00:00:00 [kworker/5:0]  43 0.0 0.0 ? S< 20:34:55 00:00:00 [kworker/5:0H]  44 0.0 0.0 ? S 20:34:55 00:00:00 [cpuhp/6]  45 0.0 0.0 ? S 20:34:55 00:00:00 [watchdog/6]  46 0.0 0.0 ? S 20:34:55 00:00:00 [migration/6]  47 0.0 0.0 ? S 20:34:55 00:00:00 [ksoftirqd/6]  48 0.0 0.0 ? S 20:34:55 00:00:00 [kworker/6:0]  49 0.0 0.0 ? S< 20:34:55 00:00:00 [kworker/6:0H]  50 0.0 0.0 ? S 20:34:55 00:00:00 [cpuhp/7]  51 0.0 0.0 ? S 20:34:55 00:00:00 [watchdog/7]  52 0.0 0.0 ? S 20:34:55 00:00:00 [migration/7]  53 0.0 0.0 ? S 20:34:55 00:00:00 [ksoftirqd/7]  54 0.0 0.0 ? S 20:34:55 00:00:00 [kworker/7:0]  55 0.0 0.0 ? S< 20:34:55 00:00:00 [kworker/7:0H]  56 0.0 0.0 ? S 20:34:55 00:00:00 [kdevtmpfs]  57 0.0 0.0 ? S< 20:34:55 00:00:00 [netns]  58 0.0 0.0 ? S 20:34:55 00:00:00 [khungtaskd]  59 0.0 0.0 ? S 20:34:55 00:00:00 [khungtaskd2]  60 0.0 0.0 ? S 20:34:55 00:00:00 [oom\_reaper]  61 0.0 0.0 ? S< 20:34:55 00:00:00 [writeback]  62 0.0 0.0 ? S 20:34:55 00:00:00 [kcompactd0]  63 0.0 0.0 ? S< 20:34:55 00:00:00 [crypto]  64 0.0 0.0 ? S< 20:34:55 00:00:00 [kintegrityd]  65 0.0 0.0 ? S< 20:34:55 00:00:00 [bioset]  66 0.0 0.0 ? S< 20:34:55 00:00:00 [kblockd]  67 0.0 0.0 ? S< 20:34:55 00:00:00 [ata\_sff]  68 0.0 0.0 ? S< 20:34:55 00:00:00 [edac-poller]  69 0.0 0.0 ? S 20:34:55 00:00:00 [dst\_gc\_task]  70 0.0 0.0 ? S< 20:34:55 00:00:00 [watchdogd]  71 0.0 0.0 ? S 20:34:55 00:00:00 [arp\_cache-prd]  73 0.0 0.0 ? S 20:34:55 00:00:00 [icmp\_unreachabl]  74 0.0 0.0 ? S< 20:34:55 00:00:00 [rpciod]  75 0.0 0.0 ? S< 20:34:55 00:00:00 [xprtiod]  76 0.0 0.0 ? S 20:34:55 00:00:00 [kswapd0]  77 0.0 0.0 ? S< 20:34:55 00:00:00 [vmstat]  78 0.0 0.0 ? S< 20:34:55 00:00:00 [nfsiod]  87 0.0 0.0 ? S< 20:34:55 00:00:00 [pcielwd]  88 0.0 0.0 ? S< 20:34:55 00:00:00 [bioset]  89 0.0 0.0 ? S< 20:34:55 00:00:00 [bioset]  90 0.0 0.0 ? S< 20:34:55 00:00:00 [bioset]  91 0.0 0.0 ? S< 20:34:55 00:00:00 [bioset]  92 0.0 0.0 ? S< 20:34:55 00:00:00 [bioset]  93 0.0 0.0 ? S< 20:34:55 00:00:00 [bioset]  94 0.0 0.0 ? S< 20:34:55 00:00:00 [bioset]  95 0.0 0.0 ? S< 20:34:55 00:00:00 [bioset]  96 0.0 0.0 ? S< 20:34:55 00:00:00 [nvme]  97 0.0 0.0 ? S 20:34:55 00:00:00 [kworker/u16:1]  98 0.0 0.0 ? S 20:34:55 00:00:00 [ndisc\_cache-prd]  99 0.0 0.0 ? S< 20:34:55 00:00:00 [ipv6\_addrconf]  100 0.0 0.0 ? S< 20:34:55 00:00:00 [ecc\_log\_wq]  148 0.0 0.0 ? S< 20:34:55 00:00:00 [bioset]  149 0.0 0.0 ? S< 20:34:55 00:00:00 [bioset]  195 0.0 0.0 ? S 20:34:55 00:00:00 [jbd2/nvme0n1p1-]  196 0.0 0.0 ? S< 20:34:55 00:00:00 [ext4-rsv-conver]  258 0.0 0.0 ? S 20:34:56 00:00:00 [kworker/1:1]  272 0.0 0.0 ? S< 20:34:56 00:00:00 [kworker/0:1H]  297 0.0 0.0 ? S< 20:35:02 00:00:00 [loop0]  406 0.0 0.0 ? Ss 20:35:04 00:00:00 /usr/lib/systemd/systemd-udevd  430 0.0 0.0 ? Ss 20:35:04 00:00:00 /usr/sbin/lvmetad -f  525 0.0 0.0 ? S< 20:35:05 00:00:00 [ena]  780 0.0 0.0 ? Ss 20:35:05 00:00:00 /usr/lib/systemd/systemd-logind  782 0.0 0.0 ? Ss 20:35:05 00:00:00 /usr/bin/dbus-daemon --system --address=systemd: --nofork --nopidfile --systemd-activation  804 0.0 0.0 ? Ss 20:35:06 00:00:00 /usr/bin/ProcMonitor  806 0.0 0.0 ? Ss 20:35:06 00:00:00 /usr/sbin/mcelog --ignorenodev --daemon --foreground  840 0.0 0.0 ? S<s 20:35:06 00:00:00 /usr/bin/wdogdev -t 60  841 0.0 0.0 ? Ss 20:35:06 00:00:00 /usr/sbin/crond -n  858 0.0 0.0 ? Ss 20:35:07 00:00:00 /usr/sbin/xinetd -stayalive -pidfile /var/run/xinetd.pid  1031 0.0 0.0 ? S 20:35:09 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  1033 0.0 0.0 pts/0 Ss+ 20:35:09 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  1045 0.0 0.0 ? S 20:35:09 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  1048 0.0 0.0 pts/1 Ss+ 20:35:09 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  1057 0.0 0.0 ? S 20:35:09 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  1058 0.0 0.0 pts/2 Ss+ 20:35:09 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  1080 0.0 0.0 ? Ss 20:35:09 00:00:00 /usr/bin/SaveFossil --dedup --compress --priority Sysdb --maxFiles 1000 /var/tmp/Fossil /mnt/flash/Fossil  1093 0.0 0.0 ? Ss 20:35:10 00:00:00 /bin/bash /usr/sbin/core\_annotate\_util daemon  1208 0.0 0.0 ? S 20:35:14 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  1209 0.0 0.0 ? S 20:35:14 00:00:00 /usr/bin/ConnMgr -p /var/run/ConnMgr.pid  1242 0.0 0.0 ? S 20:35:15 00:00:00 inotifywait -e modify /var/lib/rpm  1245 0.0 0.1 ? S 20:35:21 00:00:00 netnsd-watcher -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1247 0.0 0.1 ? S 20:35:21 00:00:00 netnsd-server -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1261 0.0 0.3 ? S 20:35:21 00:00:00 ProcMgr-master  1433 0.0 0.0 ? S 20:35:35 00:00:00 /usr/bin/EosOomAdjust  1442 0.0 0.0 ? S 20:35:35 00:00:00 [rbfd\_vrf\_cleanu]  1457 0.0 0.0 ? Ss 20:35:35 00:00:00 /usr/sbin/acpid  1494 0.0 0.0 ? S 20:35:36 00:00:00 /usr/bin/SlabMonitor  1536 0.0 0.4 ? S 20:35:38 00:00:00 StageMgr  1540 0.0 0.5 ? S 20:35:39 00:00:01 Fru  1543 0.0 0.7 ? S 20:35:40 00:00:01 Launcher  1669 0.0 0.0 ? S 20:36:00 00:00:00 netns --agenttitle=Lldp --demuxerOpts=279442257114,279441717380,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/Lldp  1670 0.0 0.1 ? Ss 20:36:00 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1672 0.0 0.4 ? S 20:36:00 00:00:02 Lldp  1675 0.0 0.0 ? S 20:36:00 00:00:00 netns --agenttitle=McastCommon --demuxerOpts=279552746017,279487184891,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/McastCommon  1677 0.0 0.1 ? Ss 20:36:00 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1678 0.0 0.4 ? S 20:36:00 00:00:01 McastCommon  1682 0.0 0.0 ? S 20:36:00 00:00:00 netns --agenttitle=PortSec --demuxerOpts=279597243851,279574536216,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/PortSec  1684 0.0 0.1 ? Ss 20:36:00 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1685 0.0 0.4 ? S 20:36:00 00:00:01 PortSec  1689 0.0 0.0 ? S< 20:36:00 00:00:00 [kworker/1:1H]  1690 0.0 0.0 ? S< 20:36:00 00:00:00 [kworker/2:1H]  1691 0.0 0.0 ? S< 20:36:00 00:00:00 [kworker/3:1H]  1692 0.0 0.0 ? S 20:36:00 00:00:00 [kworker/2:1]  1693 0.0 0.0 ? S 20:36:00 00:00:00 [kworker/3:1]  1718 0.0 0.0 ? S 20:36:01 00:00:00 netns --agenttitle=Bfd --demuxerOpts=283484492568,279984066478,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/Bfd  1720 0.0 0.1 ? Ss 20:36:01 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1721 0.0 0.5 ? S 20:36:01 00:00:01 Bfd  1723 0.0 0.0 ? S 20:36:02 00:00:00 netns --agenttitle=Lag --demuxerOpts=284383552923,284320118604,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/Lag  1724 0.0 0.1 ? Ss 20:36:02 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1725 0.0 0.5 ? S 20:36:02 00:00:03 Lag  1729 0.0 0.0 ? S 20:36:03 00:00:00 netns --agenttitle=Ira --demuxerOpts=288219066853,288163805360,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/Ira  1731 0.0 0.1 ? Ss 20:36:03 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1732 0.0 0.5 ? S 20:36:03 00:00:02 Ira  1733 0.0 0.0 ? S 20:36:03 00:00:00 netns --agenttitle=LedPolicy --demuxerOpts=292103050910,292101673360,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/LedPolicy  1734 0.0 0.1 ? Ss 20:36:03 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1735 0.0 0.4 ? S 20:36:03 00:00:01 LedPolicy  1737 0.0 0.0 ? S 20:36:03 00:00:00 netns --agenttitle=EventMgr --demuxerOpts=292647736617,292486775098,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/EventMgr  1738 0.0 0.1 ? Ss 20:36:03 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1739 0.0 0.4 ? S 20:36:03 00:00:02 EventMgr  1740 0.0 0.0 ? S 20:36:03 00:00:00 netns --agenttitle=StpTxRx --demuxerOpts=293039807397,292882754196,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/StpTxRx  1741 0.0 0.1 ? Ss 20:36:04 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1744 0.0 0.0 ? S 20:36:04 00:00:00 netns --agenttitle=StandbyCpld --demuxerOpts=296390818966,296376973631,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/StandbyCpld  1746 0.0 0.1 ? Ss 20:36:04 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1747 0.0 0.4 ? S 20:36:04 00:00:00 StandbyCpld  1748 0.0 0.0 ? S 20:36:04 00:00:00 netns --agenttitle=AgentMonitor --demuxerOpts=296630615924,296624246120,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/AgentMonitor  1749 0.0 0.1 ? Ss 20:36:04 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1751 0.0 0.0 ? S 20:36:04 00:00:00 netns --agenttitle=Tunnel --demuxerOpts=296890519068,296832398832,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/Tunnel  1752 0.0 0.1 ? Ss 20:36:04 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1753 0.0 0.4 ? S 20:36:04 00:00:00 Tunnel  1758 0.0 0.0 ? S 20:36:05 00:00:00 netns --agenttitle=StpTopology --demuxerOpts=300857852265,300649373813,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/StpTopology  1760 0.0 0.1 ? Ss 20:36:05 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1761 0.0 0.4 ? S 20:36:05 00:00:01 StpTopology  1778 0.0 0.0 ? S 20:36:05 00:00:00 netns --agenttitle=Acl --demuxerOpts=301392234987,301021016578,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/Acl  1788 0.0 0.1 ? Ss 20:36:05 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1828 0.0 0.0 ? S 20:36:06 00:00:00 netns --agenttitle=Stp --demuxerOpts=301558375935,301508878303,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/Stp  1832 0.0 0.1 ? Ss 20:36:06 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1834 0.0 0.4 ? S 20:36:06 00:00:02 Stp  1842 0.0 0.0 ? S 20:36:06 00:00:00 netns --agenttitle=KernelNetworkInfo --demuxerOpts=305479877050,305470267170,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/KernelNetworkInfo  1844 0.0 0.1 ? Ss 20:36:06 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1846 0.0 0.4 ? S 20:36:06 00:00:00 KernelNetworkInfo  1850 0.0 0.0 ? S 20:36:07 00:00:00 netns --agenttitle=McastCommon6 --demuxerOpts=305857159358,305812479378,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/McastCommon6  1852 0.0 0.1 ? Ss 20:36:07 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1855 0.0 0.4 ? S 20:36:07 00:00:01 McastCommon6  1865 0.0 0.0 ? S 20:36:07 00:00:00 netns --agenttitle=LacpTxAgent --demuxerOpts=309399974635,309343368279,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/LacpTxAgent  1868 0.0 0.1 ? Ss 20:36:07 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1871 0.0 0.4 ? S 20:36:07 00:00:01 LacpTxAgent  1878 0.0 0.0 ? S 20:36:08 00:00:00 netns --agenttitle=Arp --demuxerOpts=310209238661,309808177633,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/Arp  1880 0.0 0.1 ? Ss 20:36:08 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1883 0.0 0.5 ? S 20:36:08 00:00:02 Arp  1900 0.0 0.0 ? S 20:36:08 00:00:00 netns --agenttitle=KernelFib --demuxerOpts=313659580453,313607792866,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/KernelFib  1901 0.0 0.1 ? Ss 20:36:08 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1902 0.0 0.5 ? S 20:36:08 00:00:01 KernelFib  1911 0.0 0.0 ? S 20:36:08 00:00:00 netns --agenttitle=Qos --demuxerOpts=314195557791,314167379070,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/Qos  1912 0.0 0.1 ? Ss 20:36:09 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1913 0.0 0.4 ? S 20:36:09 00:00:01 Qos  1919 0.0 0.0 ? S 20:36:09 00:00:00 netns --agenttitle=Thermostat --demuxerOpts=317852977298,314515901578,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/Thermostat  1924 0.0 0.1 ? Ss 20:36:09 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1927 0.0 0.4 ? S 20:36:09 00:00:00 Thermostat  1935 0.0 0.0 ? S 20:36:09 00:00:00 netns --agenttitle=L2Rib --demuxerOpts=318642735494,318469392792,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/L2Rib  1939 0.0 0.1 ? Ss 20:36:09 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1942 0.0 0.4 ? S 20:36:09 00:00:00 L2Rib  1947 0.0 0.0 ? S 20:36:10 00:00:00 netns --agenttitle=TopoAgent --demuxerOpts=322280258897,318751826733,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/TopoAgent --scheduled  1949 0.0 0.1 ? Ss 20:36:10 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1950 0.0 0.4 ? S 20:36:10 00:00:01 TopoAgent  1966 0.0 0.0 ? S 20:36:10 00:00:00 netns --agenttitle=PowerFuse --demuxerOpts=322358067668,322357393002,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/PowerFuse  1968 0.0 0.1 ? Ss 20:36:10 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1970 0.0 0.4 ? S 20:36:10 00:00:00 PowerFuse  1973 0.0 0.0 ? S 20:36:10 00:00:00 netns --agenttitle=PowerManager --demuxerOpts=322767101777,322747995439,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/PowerManager  1975 0.0 0.1 ? Ss 20:36:10 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1978 0.0 0.4 ? S 20:36:10 00:00:00 PowerManager  1985 0.0 0.0 ? S 20:36:11 00:00:00 netns --agenttitle=Ebra --demuxerOpts=323060761726,323025391029,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/Ebra  1986 0.0 0.1 ? Ss 20:36:11 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1989 0.0 0.5 ? S 20:36:11 00:00:02 Ebra  2009 0.0 0.0 ? S 20:36:11 00:00:00 netns --agenttitle=ReloadCauseAgent --demuxerOpts=326676950015,326627673082,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/ReloadCauseAgent  2010 0.0 0.1 ? Ss 20:36:11 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2012 0.0 0.4 ? S 20:36:11 00:00:00 ReloadCauseAgent  2013 0.0 0.0 ? S 20:36:11 00:00:00 netns --agenttitle=SharedSecretProfile --demuxerOpts=327206850882,327126913348,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/SharedSecretProfile  2015 0.0 0.1 ? Ss 20:36:11 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2017 0.0 0.4 ? S 20:36:11 00:00:00 SharedSecretProfile  2018 0.0 0.5 ? S 20:36:11 00:00:01 IgmpSnooping  2050 0.0 0.0 ? S 20:36:12 00:00:00 netns --agenttitle=StaticRoute --demuxerOpts=331487346786,331486887789,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/StaticRoute --scheduled  2052 0.0 0.1 ? Ss 20:36:12 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2056 0.0 0.5 ? S 20:36:12 00:00:00 StaticRoute  2063 0.0 0.0 ? S 20:36:13 00:00:00 netns --agenttitle=IpRib --demuxerOpts=335062002701,331605543652,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/IpRib --scheduled  2069 0.0 0.1 ? Ss 20:36:13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2072 0.0 0.6 ? S 20:36:13 00:00:03 IpRib  2086 0.0 0.0 ? S 20:36:13 00:00:00 netns --agenttitle=BgpCliHelper --demuxerOpts=335451862027,335129560729,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/BgpCliHelper --scheduled  2088 0.0 0.1 ? Ss 20:36:13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2094 0.0 0.7 ? S 20:36:13 00:00:02 BgpCliHelper  2102 0.0 0.0 ? S 20:36:13 00:00:00 netns --agenttitle=ConnectedRoute --demuxerOpts=335719174493,335555685558,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/ConnectedRoute  2107 0.0 0.1 ? Ss 20:36:13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2111 0.0 0.4 ? S 20:36:13 00:00:01 ConnectedRoute  2129 0.0 0.0 ? S 20:36:14 00:00:00 netns --agenttitle=RouteInput --demuxerOpts=339481342508,335803681881,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/RouteInput  2130 0.0 0.1 ? Ss 20:36:14 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2133 0.0 0.4 ? S 20:36:14 00:00:00 RouteInput  2204 0.0 0.0 ? S 20:36:15 00:00:00 netns --agenttitle=Sfe --demuxerOpts=343775189829,340080926534,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/Sfe  2211 0.0 0.1 ? Ss 20:36:15 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2286 0.0 0.0 ? Ssl 20:36:17 00:00:00 /usr/sbin/rsyslogd -n  2571 0.0 0.0 ? S 20:36:24 00:00:00 /usr/bin/conlogd  2572 0.0 0.0 ttyS0 Ss+ 20:36:24 00:00:00 /sbin/mingetty --noclear /dev/ttyS0  2573 0.0 0.0 tty1 Ss+ 20:36:24 00:00:00 /sbin/agetty --noclear tty1 linux  2575 0.0 0.0 ? S 20:36:24 00:00:00 sh -c /usr/bin/tail -n 0 --retry --follow=name --pid=2571 /var/log/eos-console | sed 's/\(.\*\)/\1\r/'  2576 0.0 0.0 ? S 20:36:24 00:00:00 /usr/bin/tail -n 0 --retry --follow=name --pid=2571 /var/log/eos-console  2577 0.0 0.0 ? S 20:36:24 00:00:00 sed s/\(.\*\)/\1\r/  2606 0.0 0.0 ? S 20:36:26 00:00:00 netns --agenttitle=LicenseManager --demuxerOpts=390956278990,390955798203,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/LicenseManager  2607 0.0 0.1 ? Ss 20:36:26 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2608 0.0 0.4 ? S 20:36:26 00:00:00 LicenseManager  2636 0.0 0.0 ? Zs 20:36:29 00:00:00 [SuperServer] <defunct>  2685 0.0 0.0 ? S 20:36:30 00:00:00 netns --agenttitle=Ipsec --demuxerOpts=408545238715,408544787540,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/Ipsec  2687 0.0 0.1 ? Ss 20:36:30 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2688 0.0 0.4 ? S 20:36:30 00:00:03 Ipsec  2689 0.0 0.1 ? Ss 20:36:30 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  2718 0.0 0.0 ? Ssl 20:36:32 00:00:00 ntpd -u ntp:ntp -g -p /var/run/ntpd.pid  2721 0.0 0.0 ? Ss 20:36:35 00:00:00 fusermount -o rw,nosuid,nodev,allow\_other,auto\_unmount,subtype=MfibFuse -- /BessProc  2922 0.0 0.0 ? S 20:37:09 00:00:00 /bin/sh /var/awslogs/bin/awslogs-agent-launcher.sh  3209 0.0 0.0 ? S 20:38:59 00:00:00 netns --agenttitle=Nat --demuxerOpts=1048588266436,1048587743185,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/Nat  3210 0.0 0.1 ? Ss 20:38:59 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  3214 0.0 0.0 ? S 20:38:59 00:00:00 netns --agenttitle=Vxlan --demuxerOpts=1048769864935,1048666597061,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/Vxlan  3215 0.0 0.1 ? Ss 20:38:59 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  3218 0.0 0.5 ? S 20:38:59 00:00:01 Vxlan  3253 0.0 0.0 ? S 20:39:00 00:00:00 netns --agenttitle=VxlanSwFwd --demuxerOpts=1048888560188,1048824103672,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/VxlanSwFwd  3255 0.0 0.1 ? Ss 20:39:00 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  3257 0.0 0.5 ? S 20:39:00 00:00:01 VxlanSwFwd  3299 0.0 0.0 ? Ss 20:39:02 00:00:00 /usr/libexec/strongswan/starter --daemon charon  3301 0.0 0.0 ? Ssl 20:39:02 00:00:00 /usr/libexec/strongswan/charon --use-syslog  3335 0.0 0.0 ? S 20:39:03 00:00:00 netns --agenttitle=Fhrp --demuxerOpts=1065317744857,1065317275245,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/Fhrp --scheduled  3336 0.0 0.1 ? Ss 20:39:03 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  3726 0.0 0.0 ? S 20:40:43 00:00:00 [kworker/u16:0]  3835 0.0 0.0 ? S 20:40:45 00:00:00 /usr/sbin/dnsmasq  4053 0.0 0.0 ? S 20:42:27 00:00:00 netns --agenttitle=CapiApp --demuxerOpts=1941841406291,1941840018964,tbl://sysdb/+n,Sysdb (pid:1495) --sysdbfd=7 --dlopen procmgr /usr/bin/CapiApp --ini /etc/uwsgi/CapiApp.ini  4054 0.0 0.1 ? Ss 20:42:27 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  4057 0.0 0.5 ? Sl 20:42:27 00:00:01 CapiApp -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  4111 0.0 0.0 ? Ss 20:42:29 00:00:00 nginx: master process /usr/sbin/nginx -c /etc/nginx/nginx.conf -g pid /var/run/nginx.pid;  4113 0.0 0.0 ? S 20:42:29 00:00:00 nginx: worker process   6972 0.0 0.0 ? Ss 21:01:01 00:00:00 /usr/sbin/anacron -s  7507 0.0 0.0 ? S 21:05:01 00:00:00 [kworker/0:0] 10118 0.0 0.0 ? S 21:17:01 00:00:00 [kworker/0:2] 11093 0.0 0.0 ? S 21:23:00 00:00:00 [kworker/0:3] 11798 0.0 0.0 ? Rs 21:28:48 00:00:00 ps -e -o pid,pcpu,pmem,tt,stat,lstart,start,time,cmd --sort=-pcpu -ww . |

### 3.3.4 DUT: ATT-LEAF02

|  |  |
| --- | --- |
| 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 | att-Leaf02 |
| Show command | show processes |
| Expected output | 10 |
| Actual output | 3.38 |
| Test result | True |
| Fail reason |  |
| Comment | TEST if 5 minute CPU utilization is less than specified value on |att-Leaf02|. GIVEN CPU utilization is less than |10|. WHEN CPU utilization is |3.38|. THEN test case result is |True|. OUTPUT of |show processes| is :   21:28:48 up 53 min, 0 users, load average: 3.20, 3.29, 3.38  PID %CPU %MEM TT STAT STARTED TIME CMD  2078 298 1.3 ? Sl 20:36:13 02:37:10 Sfe  1687 3.2 0.7 ? Sl 20:35:58 00:01:42 /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=10.29.0.133 -taillogs -grpcaddr=0.0.0.0:6042  1538 1.6 2.6 ? Sl 20:35:36 00:00:51 ConfigAgent  1493 0.6 0.9 ? S 20:35:33 00:00:20 Sysdb  2988 0.4 0.2 ? SNl 20:37:11 00:00:13 python2.7 /var/awslogs/bin/aws logs push --config-file /mnt/flash/awslogs/awslogs.conf --additional-configs-dir /mnt/flash/awslogs/config  1263 0.2 0.3 ? S 20:35:19 00:00:08 ProcMgr-worker  1752 0.2 0.4 ? S 20:36:02 00:00:09 AgentMonitor  1756 0.2 0.6 ? Sl 20:36:02 00:00:07 Aaa  3361 0.2 0.5 ? S 20:39:03 00:00:06 Fhrp  1729 0.1 0.6 ? S 20:36:00 00:00:06 SuperServer  1745 0.1 0.4 ? S 20:36:01 00:00:03 StpTxRx  1768 0.1 0.5 ? S 20:36:03 00:00:04 Acl  1997 0.1 0.6 ? S 20:36:10 00:00:03 IpRib  2056 0.1 0.8 ? Sl 20:36:12 00:00:04 Bgp  1 0.0 0.0 ? Ss 20:34:52 00:00:01 /sbin/init  2 0.0 0.0 ? S 20:34:52 00:00:00 [kthreadd]  3 0.0 0.0 ? S 20:34:52 00:00:00 [ksoftirqd/0]  5 0.0 0.0 ? S< 20:34:52 00:00:00 [kworker/0:0H]  7 0.0 0.0 ? S 20:34:52 00:00:00 [rcu\_preempt]  8 0.0 0.0 ? S 20:34:52 00:00:00 [rcu\_sched]  9 0.0 0.0 ? S 20:34:52 00:00:00 [rcu\_bh]  10 0.0 0.0 ? S 20:34:52 00:00:00 [migration/0]  11 0.0 0.0 ? S< 20:34:52 00:00:00 [lru-add-drain]  12 0.0 0.0 ? S 20:34:52 00:00:00 [watchdog/0]  13 0.0 0.0 ? S 20:34:52 00:00:00 [cpuhp/0]  14 0.0 0.0 ? S 20:34:52 00:00:00 [cpuhp/1]  15 0.0 0.0 ? S 20:34:52 00:00:00 [watchdog/1]  16 0.0 0.0 ? S 20:34:52 00:00:00 [migration/1]  17 0.0 0.0 ? S 20:34:52 00:00:00 [ksoftirqd/1]  18 0.0 0.0 ? S 20:34:52 00:00:00 [kworker/1:0]  19 0.0 0.0 ? S< 20:34:52 00:00:00 [kworker/1:0H]  20 0.0 0.0 ? S 20:34:52 00:00:00 [cpuhp/2]  21 0.0 0.0 ? S 20:34:52 00:00:00 [watchdog/2]  22 0.0 0.0 ? S 20:34:52 00:00:00 [migration/2]  23 0.0 0.0 ? S 20:34:52 00:00:00 [ksoftirqd/2]  24 0.0 0.0 ? S 20:34:52 00:00:00 [kworker/2:0]  25 0.0 0.0 ? S< 20:34:52 00:00:00 [kworker/2:0H]  26 0.0 0.0 ? S 20:34:52 00:00:00 [cpuhp/3]  27 0.0 0.0 ? S 20:34:52 00:00:00 [watchdog/3]  28 0.0 0.0 ? S 20:34:52 00:00:00 [migration/3]  29 0.0 0.0 ? S 20:34:52 00:00:00 [ksoftirqd/3]  30 0.0 0.0 ? S 20:34:52 00:00:00 [kworker/3:0]  31 0.0 0.0 ? S< 20:34:52 00:00:00 [kworker/3:0H]  32 0.0 0.0 ? S 20:34:52 00:00:00 [cpuhp/4]  33 0.0 0.0 ? S 20:34:52 00:00:00 [watchdog/4]  34 0.0 0.0 ? S 20:34:52 00:00:00 [migration/4]  35 0.0 0.0 ? S 20:34:52 00:00:00 [ksoftirqd/4]  36 0.0 0.0 ? S 20:34:52 00:00:00 [kworker/4:0]  37 0.0 0.0 ? S< 20:34:52 00:00:00 [kworker/4:0H]  38 0.0 0.0 ? S 20:34:52 00:00:00 [cpuhp/5]  39 0.0 0.0 ? S 20:34:52 00:00:00 [watchdog/5]  40 0.0 0.0 ? S 20:34:52 00:00:00 [migration/5]  41 0.0 0.0 ? S 20:34:52 00:00:00 [ksoftirqd/5]  42 0.0 0.0 ? S 20:34:52 00:00:00 [kworker/5:0]  43 0.0 0.0 ? S< 20:34:52 00:00:00 [kworker/5:0H]  44 0.0 0.0 ? S 20:34:52 00:00:00 [cpuhp/6]  45 0.0 0.0 ? S 20:34:52 00:00:00 [watchdog/6]  46 0.0 0.0 ? S 20:34:52 00:00:00 [migration/6]  47 0.0 0.0 ? S 20:34:52 00:00:00 [ksoftirqd/6]  48 0.0 0.0 ? S 20:34:52 00:00:00 [kworker/6:0]  49 0.0 0.0 ? S< 20:34:52 00:00:00 [kworker/6:0H]  50 0.0 0.0 ? S 20:34:52 00:00:00 [cpuhp/7]  51 0.0 0.0 ? S 20:34:52 00:00:00 [watchdog/7]  52 0.0 0.0 ? S 20:34:52 00:00:00 [migration/7]  53 0.0 0.0 ? S 20:34:52 00:00:00 [ksoftirqd/7]  54 0.0 0.0 ? S 20:34:52 00:00:00 [kworker/7:0]  55 0.0 0.0 ? S< 20:34:52 00:00:00 [kworker/7:0H]  56 0.0 0.0 ? S 20:34:52 00:00:00 [kdevtmpfs]  57 0.0 0.0 ? S< 20:34:52 00:00:00 [netns]  58 0.0 0.0 ? S 20:34:52 00:00:00 [khungtaskd]  59 0.0 0.0 ? S 20:34:52 00:00:00 [khungtaskd2]  60 0.0 0.0 ? S 20:34:52 00:00:00 [oom\_reaper]  61 0.0 0.0 ? S< 20:34:52 00:00:00 [writeback]  62 0.0 0.0 ? S 20:34:52 00:00:00 [kcompactd0]  63 0.0 0.0 ? S< 20:34:52 00:00:00 [crypto]  64 0.0 0.0 ? S< 20:34:52 00:00:00 [kintegrityd]  65 0.0 0.0 ? S< 20:34:52 00:00:00 [bioset]  66 0.0 0.0 ? S< 20:34:52 00:00:00 [kblockd]  67 0.0 0.0 ? S< 20:34:52 00:00:00 [ata\_sff]  68 0.0 0.0 ? S< 20:34:52 00:00:00 [edac-poller]  69 0.0 0.0 ? S 20:34:52 00:00:00 [dst\_gc\_task]  70 0.0 0.0 ? S< 20:34:52 00:00:00 [watchdogd]  71 0.0 0.0 ? S 20:34:52 00:00:00 [arp\_cache-prd]  73 0.0 0.0 ? S 20:34:52 00:00:00 [icmp\_unreachabl]  74 0.0 0.0 ? S< 20:34:52 00:00:00 [rpciod]  75 0.0 0.0 ? S< 20:34:52 00:00:00 [xprtiod]  76 0.0 0.0 ? S 20:34:52 00:00:00 [kswapd0]  77 0.0 0.0 ? S< 20:34:52 00:00:00 [vmstat]  78 0.0 0.0 ? S< 20:34:52 00:00:00 [nfsiod]  87 0.0 0.0 ? S< 20:34:52 00:00:00 [pcielwd]  88 0.0 0.0 ? S< 20:34:52 00:00:00 [bioset]  89 0.0 0.0 ? S< 20:34:52 00:00:00 [bioset]  90 0.0 0.0 ? S< 20:34:52 00:00:00 [bioset]  91 0.0 0.0 ? S< 20:34:52 00:00:00 [bioset]  92 0.0 0.0 ? S< 20:34:52 00:00:00 [bioset]  93 0.0 0.0 ? S< 20:34:52 00:00:00 [bioset]  94 0.0 0.0 ? S< 20:34:52 00:00:00 [bioset]  95 0.0 0.0 ? S< 20:34:52 00:00:00 [bioset]  96 0.0 0.0 ? S< 20:34:52 00:00:00 [nvme]  97 0.0 0.0 ? S 20:34:52 00:00:00 [kworker/u16:1]  98 0.0 0.0 ? S 20:34:52 00:00:00 [ndisc\_cache-prd]  99 0.0 0.0 ? S< 20:34:52 00:00:00 [ipv6\_addrconf]  100 0.0 0.0 ? S< 20:34:52 00:00:00 [ecc\_log\_wq]  148 0.0 0.0 ? S< 20:34:52 00:00:00 [bioset]  149 0.0 0.0 ? S< 20:34:52 00:00:00 [bioset]  195 0.0 0.0 ? S 20:34:52 00:00:00 [jbd2/nvme0n1p1-]  196 0.0 0.0 ? S< 20:34:52 00:00:00 [ext4-rsv-conver]  258 0.0 0.0 ? S 20:34:53 00:00:00 [kworker/1:1]  272 0.0 0.0 ? S< 20:34:53 00:00:00 [kworker/0:1H]  297 0.0 0.0 ? S< 20:34:59 00:00:00 [loop0]  405 0.0 0.0 ? Ss 20:35:01 00:00:00 /usr/lib/systemd/systemd-udevd  431 0.0 0.0 ? Ss 20:35:01 00:00:00 /usr/sbin/lvmetad -f  524 0.0 0.0 ? S< 20:35:02 00:00:00 [ena]  778 0.0 0.0 ? Ss 20:35:02 00:00:00 /usr/bin/dbus-daemon --system --address=systemd: --nofork --nopidfile --systemd-activation  878 0.0 0.0 ? Ss 20:35:03 00:00:00 /usr/sbin/mcelog --ignorenodev --daemon --foreground  884 0.0 0.0 ? Ss 20:35:03 00:00:00 /usr/lib/systemd/systemd-logind  885 0.0 0.0 ? Ss 20:35:03 00:00:00 /usr/bin/ProcMonitor  902 0.0 0.0 ? S<s 20:35:03 00:00:00 /usr/bin/wdogdev -t 60  903 0.0 0.0 ? Ss 20:35:03 00:00:00 /usr/sbin/crond -n  929 0.0 0.0 ? Ss 20:35:04 00:00:00 /usr/sbin/xinetd -stayalive -pidfile /var/run/xinetd.pid  1012 0.0 0.0 ? Ss 20:35:05 00:00:00 /usr/bin/SaveFossil --dedup --compress --priority Sysdb --maxFiles 1000 /var/tmp/Fossil /mnt/flash/Fossil  1017 0.0 0.0 ? S 20:35:05 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  1019 0.0 0.0 pts/0 Ss+ 20:35:05 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  1029 0.0 0.0 ? S 20:35:06 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  1032 0.0 0.0 pts/1 Ss+ 20:35:06 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  1043 0.0 0.0 ? S 20:35:06 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  1044 0.0 0.0 pts/2 Ss+ 20:35:06 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  1096 0.0 0.0 ? Ss 20:35:07 00:00:00 /bin/bash /usr/sbin/core\_annotate\_util daemon  1212 0.0 0.0 ? S 20:35:12 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  1213 0.0 0.0 ? S 20:35:12 00:00:00 /usr/bin/ConnMgr -p /var/run/ConnMgr.pid  1243 0.0 0.0 ? S 20:35:12 00:00:00 inotifywait -e modify /var/lib/rpm  1246 0.0 0.1 ? S 20:35:18 00:00:00 netnsd-watcher -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1248 0.0 0.1 ? S 20:35:18 00:00:00 netnsd-server -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1262 0.0 0.3 ? S 20:35:19 00:00:00 ProcMgr-master  1435 0.0 0.0 ? S 20:35:33 00:00:00 /usr/bin/EosOomAdjust  1443 0.0 0.0 ? S 20:35:33 00:00:00 [rbfd\_vrf\_cleanu]  1458 0.0 0.0 ? Ss 20:35:33 00:00:00 /usr/sbin/acpid  1487 0.0 0.0 ? S 20:35:33 00:00:00 /usr/bin/SlabMonitor  1537 0.0 0.4 ? S 20:35:36 00:00:00 StageMgr  1541 0.0 0.5 ? S 20:35:36 00:00:01 Fru  1543 0.0 0.7 ? S 20:35:37 00:00:01 Launcher  1670 0.0 0.0 ? S 20:35:58 00:00:00 netns --agenttitle=Lldp --demuxerOpts=283642438161,283641942009,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/Lldp  1672 0.0 0.1 ? Ss 20:35:58 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1673 0.0 0.4 ? S 20:35:58 00:00:02 Lldp  1674 0.0 0.0 ? S 20:35:58 00:00:00 netns --agenttitle=McastCommon --demuxerOpts=283748291559,283688105977,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/McastCommon  1677 0.0 0.1 ? Ss 20:35:58 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1678 0.0 0.4 ? S 20:35:58 00:00:01 McastCommon  1681 0.0 0.0 ? S 20:35:58 00:00:00 netns --agenttitle=PortSec --demuxerOpts=283909472938,283780186115,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/PortSec  1682 0.0 0.1 ? Ss 20:35:58 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1684 0.0 0.4 ? S 20:35:58 00:00:01 PortSec  1695 0.0 0.0 ? S< 20:35:58 00:00:00 [kworker/1:1H]  1696 0.0 0.0 ? S< 20:35:58 00:00:00 [kworker/2:1H]  1697 0.0 0.0 ? S< 20:35:58 00:00:00 [kworker/3:1H]  1720 0.0 0.0 ? S 20:35:59 00:00:00 netns --agenttitle=Bfd --demuxerOpts=284367312691,284130230325,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/Bfd  1721 0.0 0.1 ? Ss 20:35:59 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1722 0.0 0.0 ? S 20:35:59 00:00:00 [kworker/2:1]  1723 0.0 0.0 ? S 20:35:59 00:00:00 [kworker/3:1]  1724 0.0 0.5 ? S 20:35:59 00:00:01 Bfd  1726 0.0 0.0 ? S 20:36:00 00:00:00 netns --agenttitle=Lag --demuxerOpts=288588722314,288571075100,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/Lag  1727 0.0 0.1 ? Ss 20:36:00 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1728 0.0 0.5 ? S 20:36:00 00:00:02 Lag  1732 0.0 0.0 ? S 20:36:00 00:00:00 netns --agenttitle=Ira --demuxerOpts=292401636165,292378038473,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/Ira  1734 0.0 0.1 ? Ss 20:36:01 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1735 0.0 0.5 ? S 20:36:01 00:00:01 Ira  1736 0.0 0.0 ? S 20:36:01 00:00:00 netns --agenttitle=LedPolicy --demuxerOpts=296596164718,296443104483,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/LedPolicy  1737 0.0 0.1 ? Ss 20:36:01 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1738 0.0 0.4 ? S 20:36:01 00:00:01 LedPolicy  1739 0.0 0.0 ? S 20:36:01 00:00:00 netns --agenttitle=EventMgr --demuxerOpts=296814642485,296698004198,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/EventMgr  1740 0.0 0.1 ? Ss 20:36:01 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1741 0.0 0.4 ? S 20:36:01 00:00:02 EventMgr  1743 0.0 0.0 ? S 20:36:01 00:00:00 netns --agenttitle=StpTxRx --demuxerOpts=297057897704,296873008563,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/StpTxRx  1744 0.0 0.1 ? Ss 20:36:01 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1746 0.0 0.0 ? S 20:36:01 00:00:00 netns --agenttitle=StandbyCpld --demuxerOpts=297287247244,297110686256,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/StandbyCpld  1747 0.0 0.1 ? Ss 20:36:02 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1748 0.0 0.4 ? S 20:36:02 00:00:00 StandbyCpld  1750 0.0 0.0 ? S 20:36:02 00:00:00 netns --agenttitle=AgentMonitor --demuxerOpts=300791425766,300670784735,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/AgentMonitor  1751 0.0 0.1 ? Ss 20:36:02 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1753 0.0 0.0 ? S 20:36:02 00:00:00 netns --agenttitle=Tunnel --demuxerOpts=301003293196,300873409370,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/Tunnel  1754 0.0 0.1 ? Ss 20:36:02 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1755 0.0 0.4 ? S 20:36:02 00:00:00 Tunnel  1759 0.0 0.0 ? S 20:36:03 00:00:00 netns --agenttitle=StpTopology --demuxerOpts=301366426220,301334156197,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/StpTopology  1760 0.0 0.1 ? Ss 20:36:03 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1761 0.0 0.4 ? S 20:36:03 00:00:01 StpTopology  1765 0.0 0.0 ? S 20:36:03 00:00:00 netns --agenttitle=Acl --demuxerOpts=305030861703,304965956247,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/Acl  1767 0.0 0.1 ? Ss 20:36:03 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1773 0.0 0.0 ? S 20:36:04 00:00:00 netns --agenttitle=Stp --demuxerOpts=305466922990,305463923167,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/Stp  1775 0.0 0.1 ? Ss 20:36:04 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1785 0.0 0.4 ? S 20:36:04 00:00:02 Stp  1792 0.0 0.0 ? S 20:36:04 00:00:00 netns --agenttitle=KernelNetworkInfo --demuxerOpts=309382522796,309373897678,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/KernelNetworkInfo  1793 0.0 0.1 ? Ss 20:36:04 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1795 0.0 0.4 ? S 20:36:04 00:00:00 KernelNetworkInfo  1797 0.0 0.0 ? S 20:36:04 00:00:00 netns --agenttitle=McastCommon6 --demuxerOpts=309712705264,309693010582,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/McastCommon6  1800 0.0 0.1 ? Ss 20:36:04 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1801 0.0 0.4 ? S 20:36:04 00:00:01 McastCommon6  1809 0.0 0.0 ? S 20:36:05 00:00:00 netns --agenttitle=LacpTxAgent --demuxerOpts=313619010034,309977908523,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/LacpTxAgent  1813 0.0 0.1 ? Ss 20:36:05 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1817 0.0 0.4 ? S 20:36:05 00:00:01 LacpTxAgent  1827 0.0 0.0 ? S 20:36:05 00:00:00 netns --agenttitle=Arp --demuxerOpts=313683209814,313667544974,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/Arp  1830 0.0 0.1 ? Ss 20:36:05 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1831 0.0 0.5 ? S 20:36:05 00:00:02 Arp  1851 0.0 0.0 ? S 20:36:06 00:00:00 netns --agenttitle=KernelFib --demuxerOpts=314261281608,314226193070,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/KernelFib  1854 0.0 0.0 ? S 20:36:06 00:00:00 netns --agenttitle=Qos --demuxerOpts=318503957341,318503397773,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/Qos  1857 0.0 0.1 ? Ss 20:36:06 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1862 0.0 0.1 ? Ss 20:36:06 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1867 0.0 0.5 ? S 20:36:06 00:00:01 KernelFib  1869 0.0 0.4 ? S 20:36:06 00:00:01 Qos  1914 0.0 0.0 ? S 20:36:07 00:00:00 netns --agenttitle=Thermostat --demuxerOpts=322223771371,318620734194,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/Thermostat  1916 0.0 0.1 ? Ss 20:36:07 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1917 0.0 0.4 ? S 20:36:07 00:00:00 Thermostat  1919 0.0 0.0 ? S 20:36:07 00:00:00 netns --agenttitle=L2Rib --demuxerOpts=322708210873,322526420450,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/L2Rib  1920 0.0 0.1 ? Ss 20:36:07 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1921 0.0 0.4 ? S 20:36:07 00:00:00 L2Rib  1923 0.0 0.0 ? S 20:36:07 00:00:00 netns --agenttitle=TopoAgent --demuxerOpts=322829803422,322779316558,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/TopoAgent --scheduled  1925 0.0 0.1 ? Ss 20:36:08 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1926 0.0 0.4 ? S 20:36:08 00:00:01 TopoAgent  1928 0.0 0.0 ? S 20:36:08 00:00:00 netns --agenttitle=PowerFuse --demuxerOpts=326514963885,326456680220,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/PowerFuse  1930 0.0 0.1 ? Ss 20:36:08 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1931 0.0 0.4 ? S 20:36:08 00:00:00 PowerFuse  1932 0.0 0.0 ? S 20:36:08 00:00:00 netns --agenttitle=PowerManager --demuxerOpts=326912271364,326891924923,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/PowerManager  1933 0.0 0.1 ? Ss 20:36:08 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1935 0.0 0.4 ? S 20:36:08 00:00:00 PowerManager  1940 0.0 0.0 ? S 20:36:08 00:00:00 netns --agenttitle=Ebra --demuxerOpts=327178583982,327152543521,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/Ebra  1944 0.0 0.1 ? Ss 20:36:09 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1947 0.0 0.5 ? S 20:36:09 00:00:02 Ebra  1951 0.0 0.0 ? S 20:36:09 00:00:00 netns --agenttitle=ReloadCauseAgent --demuxerOpts=330744102423,330729885253,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/ReloadCauseAgent  1953 0.0 0.1 ? Ss 20:36:09 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1956 0.0 0.4 ? S 20:36:09 00:00:00 ReloadCauseAgent  1960 0.0 0.0 ? S 20:36:09 00:00:00 netns --agenttitle=SharedSecretProfile --demuxerOpts=331349260900,331205928996,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/SharedSecretProfile  1962 0.0 0.1 ? Ss 20:36:09 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1963 0.0 0.4 ? S 20:36:09 00:00:00 SharedSecretProfile  1964 0.0 0.5 ? S 20:36:09 00:00:01 IgmpSnooping  1967 0.0 0.0 ? S 20:36:10 00:00:00 netns --agenttitle=StaticRoute --demuxerOpts=335203661867,335171202434,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/StaticRoute --scheduled  1968 0.0 0.1 ? Ss 20:36:10 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1973 0.0 0.5 ? S 20:36:10 00:00:00 StaticRoute  1990 0.0 0.0 ? S 20:36:10 00:00:00 netns --agenttitle=IpRib --demuxerOpts=335672478155,335395413333,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/IpRib --scheduled  1994 0.0 0.1 ? Ss 20:36:10 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2010 0.0 0.0 ? S 20:36:11 00:00:00 netns --agenttitle=BgpCliHelper --demuxerOpts=335744333656,335715137208,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/BgpCliHelper --scheduled  2015 0.0 0.1 ? Ss 20:36:11 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2018 0.0 0.7 ? S 20:36:11 00:00:02 BgpCliHelper  2026 0.0 0.0 ? S 20:36:11 00:00:00 netns --agenttitle=ConnectedRoute --demuxerOpts=339528765675,339522103096,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/ConnectedRoute  2030 0.0 0.1 ? Ss 20:36:11 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2031 0.0 0.4 ? S 20:36:11 00:00:01 ConnectedRoute  2037 0.0 0.0 ? S 20:36:12 00:00:00 netns --agenttitle=RouteInput --demuxerOpts=340243851251,339849260877,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/RouteInput  2039 0.0 0.1 ? Ss 20:36:12 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2044 0.0 0.5 ? S 20:36:12 00:00:00 RouteInput  2069 0.0 0.0 ? S 20:36:13 00:00:00 netns --agenttitle=Sfe --demuxerOpts=344245109151,344226050025,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/Sfe  2073 0.0 0.1 ? Ss 20:36:13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2332 0.0 0.0 ? Ssl 20:36:19 00:00:00 /usr/sbin/rsyslogd -n  2601 0.0 0.0 ? S 20:36:23 00:00:00 netns --agenttitle=LicenseManager --demuxerOpts=391827591506,391827121614,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/LicenseManager  2603 0.0 0.1 ? Ss 20:36:24 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2607 0.0 0.4 ? S 20:36:24 00:00:00 LicenseManager  2655 0.0 0.0 ? S 20:36:26 00:00:00 /usr/bin/conlogd  2656 0.0 0.0 tty1 Ss+ 20:36:26 00:00:00 /sbin/agetty --noclear tty1 linux  2657 0.0 0.0 ttyS0 Ss+ 20:36:26 00:00:00 /sbin/mingetty --noclear /dev/ttyS0  2663 0.0 0.0 ? S 20:36:27 00:00:00 sh -c /usr/bin/tail -n 0 --retry --follow=name --pid=2655 /var/log/eos-console | sed 's/\(.\*\)/\1\r/'  2666 0.0 0.0 ? S 20:36:27 00:00:00 /usr/bin/tail -n 0 --retry --follow=name --pid=2655 /var/log/eos-console  2667 0.0 0.0 ? S 20:36:27 00:00:00 sed s/\(.\*\)/\1\r/  2669 0.0 0.0 ? Zs 20:36:27 00:00:00 [SuperServer] <defunct>  2718 0.0 0.0 ? S 20:36:28 00:00:00 netns --agenttitle=Ipsec --demuxerOpts=413117606730,413117139632,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/Ipsec  2719 0.0 0.1 ? Ss 20:36:28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2720 0.0 0.4 ? S 20:36:28 00:00:02 Ipsec  2724 0.0 0.1 ? Ss 20:36:29 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  2751 0.0 0.0 ? Ssl 20:36:30 00:00:00 ntpd -u ntp:ntp -g -p /var/run/ntpd.pid  2755 0.0 0.0 ? Ss 20:36:33 00:00:00 fusermount -o rw,nosuid,nodev,allow\_other,auto\_unmount,subtype=MfibFuse -- /BessProc  2963 0.0 0.0 ? S 20:37:09 00:00:00 /bin/sh /var/awslogs/bin/awslogs-agent-launcher.sh  3232 0.0 0.0 ? S 20:38:59 00:00:00 netns --agenttitle=Nat --demuxerOpts=1061441513283,1061441042553,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/Nat  3233 0.0 0.1 ? Ss 20:38:59 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  3235 0.0 0.4 ? S 20:38:59 00:00:02 Nat  3237 0.0 0.0 ? S 20:38:59 00:00:00 netns --agenttitle=Vxlan --demuxerOpts=1061738256584,1061579330519,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/Vxlan  3238 0.0 0.1 ? Ss 20:38:59 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  3241 0.0 0.5 ? S 20:39:00 00:00:01 Vxlan  3277 0.0 0.0 ? S 20:39:00 00:00:00 netns --agenttitle=VxlanSwFwd --demuxerOpts=1061820238512,1061789777937,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/VxlanSwFwd  3279 0.0 0.1 ? Ss 20:39:00 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  3280 0.0 0.5 ? S 20:39:00 00:00:01 VxlanSwFwd  3321 0.0 0.0 ? Ss 20:39:02 00:00:00 /usr/libexec/strongswan/starter --daemon charon  3323 0.0 0.0 ? Ssl 20:39:02 00:00:00 /usr/libexec/strongswan/charon --use-syslog  3359 0.0 0.0 ? S 20:39:03 00:00:00 netns --agenttitle=Fhrp --demuxerOpts=1078342393936,1078341903371,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/Fhrp --scheduled  3360 0.0 0.1 ? Ss 20:39:03 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  3730 0.0 0.0 ? S 20:40:45 00:00:00 [kworker/u16:0]  3849 0.0 0.0 ? S 20:40:47 00:00:00 /usr/sbin/dnsmasq  4048 0.0 0.0 ? S 20:42:27 00:00:00 netns --agenttitle=CapiApp --demuxerOpts=1954796526979,1954795067296,tbl://sysdb/+n,Sysdb (pid:1493) --sysdbfd=7 --dlopen procmgr /usr/bin/CapiApp --ini /etc/uwsgi/CapiApp.ini  4049 0.0 0.1 ? Ss 20:42:27 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  4052 0.0 0.5 ? Sl 20:42:27 00:00:01 CapiApp -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  4106 0.0 0.0 ? Ss 20:42:29 00:00:00 nginx: master process /usr/sbin/nginx -c /etc/nginx/nginx.conf -g pid /var/run/nginx.pid;  4108 0.0 0.0 ? S 20:42:29 00:00:00 nginx: worker process   6964 0.0 0.0 ? Ss 21:01:01 00:00:00 /usr/sbin/anacron -s  8699 0.0 0.0 ? S 21:11:01 00:00:00 [kworker/0:0] 10108 0.0 0.0 ? S 21:17:01 00:00:00 [kworker/0:2] 11083 0.0 0.0 ? S 21:23:01 00:00:00 [kworker/0:1] 11737 0.0 0.0 ? Rs 21:28:48 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: ATT-CLOUDEOS1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 13 |
| Name | test\_for\_zerotouch\_config\_file\_on\_ |
| Description | Verify zerotoucn-config file is on flash |
| Device under test | att-CloudEOS1 |
| Show command | dir flash:zerotouch-config |
| Expected output | True |
| Actual output | True |
| Test result | True |
| Fail reason |  |
| Comment | TEST is ZTP configuration file on |att-CloudEOS1|. 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 May 10 2020 zerotouch-config  8319852544 bytes total (7301943296 bytes free) |

### 4.1.2 DUT: ATT-CLOUDEOS2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 14 |
| Name | test\_for\_zerotouch\_config\_file\_on\_ |
| Description | Verify zerotoucn-config file is on flash |
| Device under test | att-CloudEOS2 |
| Show command | dir flash:zerotouch-config |
| Expected output | True |
| Actual output | True |
| Test result | True |
| Fail reason |  |
| Comment | TEST is ZTP configuration file on |att-CloudEOS2|. 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 May 10 2020 zerotouch-config  8319852544 bytes total (7301947392 bytes free) |

### 4.1.3 DUT: ATT-LEAF01

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 15 |
| Name | test\_for\_zerotouch\_config\_file\_on\_ |
| Description | Verify zerotoucn-config file is on flash |
| Device under test | att-Leaf01 |
| Show command | dir flash:zerotouch-config |
| Expected output | True |
| Actual output | True |
| Test result | True |
| Fail reason |  |
| Comment | TEST is ZTP configuration file on |att-Leaf01|. 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 May 10 2020 zerotouch-config  8319852544 bytes total (7301951488 bytes free) |

### 4.1.4 DUT: ATT-LEAF02

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 16 |
| Name | test\_for\_zerotouch\_config\_file\_on\_ |
| Description | Verify zerotoucn-config file is on flash |
| Device under test | att-Leaf02 |
| Show command | dir flash:zerotouch-config |
| Expected output | True |
| Actual output | True |
| Test result | True |
| Fail reason |  |
| Comment | TEST is ZTP configuration file on |att-Leaf02|. 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 May 10 2020 zerotouch-config  8319852544 bytes total (7301951488 bytes free) |

## 4.2 Test Case: Test if zerotouch is disabled

### 4.2.1 DUT: ATT-CLOUDEOS1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 17 |
| Name | test\_if\_zerotouch\_is\_disabled\_on\_ |
| Description | Verify local log messages |
| Device under test | att-CloudEOS1 |
| Show command | show zerotouch |
| Expected output | disabled |
| Actual output | disabled |
| Test result | True |
| Fail reason |  |
| Comment | TEST is ZTP disabled on |att-CloudEOS1|. 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: ATT-CLOUDEOS2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 18 |
| Name | test\_if\_zerotouch\_is\_disabled\_on\_ |
| Description | Verify local log messages |
| Device under test | att-CloudEOS2 |
| Show command | show zerotouch |
| Expected output | disabled |
| Actual output | disabled |
| Test result | True |
| Fail reason |  |
| Comment | TEST is ZTP disabled on |att-CloudEOS2|. 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: ATT-LEAF01

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 19 |
| Name | test\_if\_zerotouch\_is\_disabled\_on\_ |
| Description | Verify local log messages |
| Device under test | att-Leaf01 |
| Show command | show zerotouch |
| Expected output | disabled |
| Actual output | disabled |
| Test result | True |
| Fail reason |  |
| Comment | TEST is ZTP disabled on |att-Leaf01|. 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: ATT-LEAF02

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 20 |
| Name | test\_if\_zerotouch\_is\_disabled\_on\_ |
| Description | Verify local log messages |
| Device under test | att-Leaf02 |
| Show command | show zerotouch |
| Expected output | disabled |
| Actual output | disabled |
| Test result | True |
| Fail reason |  |
| Comment | TEST is ZTP disabled on |att-Leaf02|. 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: Daemon

## 5.1 Test Case: Test if daemons are enabled

### 5.1.1 DUT: ATT-CLOUDEOS1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 21 |
| Name | test\_if\_daemons\_are\_enabled\_on\_ |
| Description | Verify a list of daemons are enabled on DUT |
| Device under test | att-CloudEOS1 |
| Show command | show daemon |
| Expected output | [True] |
| Actual output | [True] |
| Test result | True |
| Fail reason |  |
| Comment | TEST is TerminAttr daemon enabled on |att-CloudEOS1|. GIVEN expected TerminAttr enabled state: |True|. WHEN TerminAttr device enabled state is |True|. THEN test case result is |True|. OUTPUT of |show daemon| is :  Process: TerminAttr (running with PID 1784) Uptime: 0:52:12 (Start time: Tue Feb 09 20:36:35 2021) No configuration options stored.  No status data stored.  . |

### 5.1.2 DUT: ATT-CLOUDEOS2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 22 |
| Name | test\_if\_daemons\_are\_enabled\_on\_ |
| Description | Verify a list of daemons are enabled on DUT |
| Device under test | att-CloudEOS2 |
| Show command | show daemon |
| Expected output | [True] |
| Actual output | [True] |
| Test result | True |
| Fail reason |  |
| Comment | TEST is TerminAttr daemon enabled on |att-CloudEOS2|. GIVEN expected TerminAttr enabled state: |True|. WHEN TerminAttr device enabled state is |True|. THEN test case result is |True|. OUTPUT of |show daemon| is :  Process: TerminAttr (running with PID 1752) Uptime: 0:52:42 (Start time: Tue Feb 09 20:36:06 2021) No configuration options stored.  No status data stored.  . |

### 5.1.3 DUT: ATT-LEAF01

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 23 |
| Name | test\_if\_daemons\_are\_enabled\_on\_ |
| Description | Verify a list of daemons are enabled on DUT |
| Device under test | att-Leaf01 |
| Show command | show daemon |
| Expected output | [True] |
| Actual output | [True] |
| Test result | True |
| Fail reason |  |
| Comment | TEST is TerminAttr daemon enabled on |att-Leaf01|. GIVEN expected TerminAttr enabled state: |True|. WHEN TerminAttr device enabled state is |True|. THEN test case result is |True|. OUTPUT of |show daemon| is :  Process: TerminAttr (running with PID 1688) Uptime: 0:52:47 (Start time: Tue Feb 09 20:36:01 2021) No configuration options stored.  No status data stored.  . |

### 5.1.4 DUT: ATT-LEAF02

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 24 |
| Name | test\_if\_daemons\_are\_enabled\_on\_ |
| Description | Verify a list of daemons are enabled on DUT |
| Device under test | att-Leaf02 |
| Show command | show daemon |
| Expected output | [True] |
| Actual output | [True] |
| Test result | True |
| Fail reason |  |
| Comment | TEST is TerminAttr daemon enabled on |att-Leaf02|. GIVEN expected TerminAttr enabled state: |True|. WHEN TerminAttr device enabled state is |True|. THEN test case result is |True|. OUTPUT of |show daemon| is :  Process: TerminAttr (running with PID 1687) Uptime: 0:52:49 (Start time: Tue Feb 09 20:35:58 2021) No configuration options stored.  No status data stored.  . |

## 5.2 Test Case: Test if daemons are running

### 5.2.1 DUT: ATT-CLOUDEOS1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 25 |
| Name | test\_if\_daemons\_are\_running\_on\_ |
| Description | Verify a list of daemons are running on DUT |
| Device under test | att-CloudEOS1 |
| Show command | show daemon |
| Expected output | [True] |
| Actual output | [True] |
| Test result | True |
| Fail reason |  |
| Comment | TEST is TerminAttr daemon running on |att-CloudEOS1|. GIVEN expected TerminAttr running state: |True|. WHEN TerminAttr device running state is |True|. THEN test case result is |True|. OUTPUT of |show daemon| is :  Process: TerminAttr (running with PID 1784) Uptime: 0:52:12 (Start time: Tue Feb 09 20:36:35 2021) No configuration options stored.  No status data stored.  . |

### 5.2.2 DUT: ATT-CLOUDEOS2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 26 |
| Name | test\_if\_daemons\_are\_running\_on\_ |
| Description | Verify a list of daemons are running on DUT |
| Device under test | att-CloudEOS2 |
| Show command | show daemon |
| Expected output | [True] |
| Actual output | [True] |
| Test result | True |
| Fail reason |  |
| Comment | TEST is TerminAttr daemon running on |att-CloudEOS2|. GIVEN expected TerminAttr running state: |True|. WHEN TerminAttr device running state is |True|. THEN test case result is |True|. OUTPUT of |show daemon| is :  Process: TerminAttr (running with PID 1752) Uptime: 0:52:42 (Start time: Tue Feb 09 20:36:06 2021) No configuration options stored.  No status data stored.  . |

### 5.2.3 DUT: ATT-LEAF01

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 27 |
| Name | test\_if\_daemons\_are\_running\_on\_ |
| Description | Verify a list of daemons are running on DUT |
| Device under test | att-Leaf01 |
| Show command | show daemon |
| Expected output | [True] |
| Actual output | [True] |
| Test result | True |
| Fail reason |  |
| Comment | TEST is TerminAttr daemon running on |att-Leaf01|. GIVEN expected TerminAttr running state: |True|. WHEN TerminAttr device running state is |True|. THEN test case result is |True|. OUTPUT of |show daemon| is :  Process: TerminAttr (running with PID 1688) Uptime: 0:52:47 (Start time: Tue Feb 09 20:36:01 2021) No configuration options stored.  No status data stored.  . |

### 5.2.4 DUT: ATT-LEAF02

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 28 |
| Name | test\_if\_daemons\_are\_running\_on\_ |
| Description | Verify a list of daemons are running on DUT |
| Device under test | att-Leaf02 |
| Show command | show daemon |
| Expected output | [True] |
| Actual output | [True] |
| Test result | True |
| Fail reason |  |
| Comment | TEST is TerminAttr daemon running on |att-Leaf02|. GIVEN expected TerminAttr running state: |True|. WHEN TerminAttr device running state is |True|. THEN test case result is |True|. OUTPUT of |show daemon| is :  Process: TerminAttr (running with PID 1687) Uptime: 0:52:49 (Start time: Tue Feb 09 20:35:58 2021) No configuration options stored.  No status data stored.  . |

# 6. Detailed Test Suite Results: System

## 6.1 Test Case: Test if eos version is correct

### 6.1.1 DUT: ATT-CLOUDEOS1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 29 |
| Name | test\_if\_eos\_version\_is\_correct\_on\_ |
| Description | Verifies EOS version running on the device |
| Device under test | att-CloudEOS1 |
| Show command | show version |
| Expected output | 4.24.0FX-cloud |
| Actual output | 4.24.0FX-cloud |
| Test result | True |
| Fail reason |  |
| Comment | TEST EOS version running on the device on |att-CloudEOS1|. GIVEN version is |4.24.0FX-cloud|. WHEN version is |4.24.0FX-cloud|. THEN test case result is |True|. OUTPUT of |show version| is:  Arista vEOS Hardware version:  Serial number: 9213DC6C42A395F7A62D92A7F25E39F3 System MAC address: 02ed.fdd3.8d08  Software image version: 4.24.0FX-cloud Architecture: x86\_64 Internal build version: 4.24.0FX-cloud-16811629.4240FX Internal build ID: 4d308dc3-e34e-4c33-b790-7f443d4288fe  Uptime: 0 weeks, 0 days, 0 hours and 53 minutes Total memory: 20904888 kB Free memory: 15645856 kB |

### 6.1.2 DUT: ATT-CLOUDEOS2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 30 |
| Name | test\_if\_eos\_version\_is\_correct\_on\_ |
| Description | Verifies EOS version running on the device |
| Device under test | att-CloudEOS2 |
| Show command | show version |
| Expected output | 4.24.0FX-cloud |
| Actual output | 4.24.0FX-cloud |
| Test result | True |
| Fail reason |  |
| Comment | TEST EOS version running on the device on |att-CloudEOS2|. GIVEN version is |4.24.0FX-cloud|. WHEN version is |4.24.0FX-cloud|. THEN test case result is |True|. OUTPUT of |show version| is:  Arista vEOS Hardware version:  Serial number: 27F1146B122D4FB8238093C67E6C295E System MAC address: 06d1.9196.ddcb  Software image version: 4.24.0FX-cloud Architecture: x86\_64 Internal build version: 4.24.0FX-cloud-16811629.4240FX Internal build ID: 4d308dc3-e34e-4c33-b790-7f443d4288fe  Uptime: 0 weeks, 0 days, 0 hours and 53 minutes Total memory: 20904888 kB Free memory: 15696976 kB |

### 6.1.3 DUT: ATT-LEAF01

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 31 |
| Name | test\_if\_eos\_version\_is\_correct\_on\_ |
| Description | Verifies EOS version running on the device |
| Device under test | att-Leaf01 |
| Show command | show version |
| Expected output | 4.24.0FX-cloud |
| Actual output | 4.24.0FX-cloud |
| Test result | True |
| Fail reason |  |
| Comment | TEST EOS version running on the device on |att-Leaf01|. GIVEN version is |4.24.0FX-cloud|. WHEN version is |4.24.0FX-cloud|. THEN test case result is |True|. OUTPUT of |show version| is:  Arista vEOS Hardware version:  Serial number: 1B645C5ED48FEC99E234814ED7156831 System MAC address: 025a.dfb1.88a5  Software image version: 4.24.0FX-cloud Architecture: x86\_64 Internal build version: 4.24.0FX-cloud-16811629.4240FX Internal build ID: 4d308dc3-e34e-4c33-b790-7f443d4288fe  Uptime: 0 weeks, 0 days, 0 hours and 53 minutes Total memory: 20904888 kB Free memory: 15701800 kB |

### 6.1.4 DUT: ATT-LEAF02

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 32 |
| Name | test\_if\_eos\_version\_is\_correct\_on\_ |
| Description | Verifies EOS version running on the device |
| Device under test | att-Leaf02 |
| Show command | show version |
| Expected output | 4.24.0FX-cloud |
| Actual output | 4.24.0FX-cloud |
| Test result | True |
| Fail reason |  |
| Comment | TEST EOS version running on the device on |att-Leaf02|. GIVEN version is |4.24.0FX-cloud|. WHEN version is |4.24.0FX-cloud|. THEN test case result is |True|. OUTPUT of |show version| is:  Arista vEOS Hardware version:  Serial number: 64ECAD849261DF21F9DC3B2E896F5069 System MAC address: 06f5.e676.48a0  Software image version: 4.24.0FX-cloud Architecture: x86\_64 Internal build version: 4.24.0FX-cloud-16811629.4240FX Internal build ID: 4d308dc3-e34e-4c33-b790-7f443d4288fe  Uptime: 0 weeks, 0 days, 0 hours and 53 minutes Total memory: 20904888 kB Free memory: 15709816 kB |

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

### 6.2.1 DUT: ATT-CLOUDEOS1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 33 |
| Name | test\_if\_there\_is\_agents\_have\_crashed\_on\_ |
| Description | Verifies the agents logs crash is empty |
| Device under test | att-CloudEOS1 |
| Show command | None |
| Expected output | 0 |
| Actual output | 0 |
| Test result | True |
| Fail reason |  |
| Comment | TEST number of agent crashes on |att-CloudEOS1|. GIVEN |0| agent crashes. WHEN |0| agent crashes. THEN test case result is |True|. OUTPUT of |show agent logs crash| is: . |

### 6.2.2 DUT: ATT-CLOUDEOS2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 34 |
| Name | test\_if\_there\_is\_agents\_have\_crashed\_on\_ |
| Description | Verifies the agents logs crash is empty |
| Device under test | att-CloudEOS2 |
| Show command | None |
| Expected output | 0 |
| Actual output | 0 |
| Test result | True |
| Fail reason |  |
| Comment | TEST number of agent crashes on |att-CloudEOS2|. GIVEN |0| agent crashes. WHEN |0| agent crashes. THEN test case result is |True|. OUTPUT of |show agent logs crash| is: . |

### 6.2.3 DUT: ATT-LEAF01

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 35 |
| Name | test\_if\_there\_is\_agents\_have\_crashed\_on\_ |
| Description | Verifies the agents logs crash is empty |
| Device under test | att-Leaf01 |
| Show command | None |
| Expected output | 0 |
| Actual output | 0 |
| Test result | True |
| Fail reason |  |
| Comment | TEST number of agent crashes on |att-Leaf01|. GIVEN |0| agent crashes. WHEN |0| agent crashes. THEN test case result is |True|. OUTPUT of |show agent logs crash| is: . |

### 6.2.4 DUT: ATT-LEAF02

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 36 |
| Name | test\_if\_there\_is\_agents\_have\_crashed\_on\_ |
| Description | Verifies the agents logs crash is empty |
| Device under test | att-Leaf02 |
| Show command | None |
| Expected output | 0 |
| Actual output | 0 |
| Test result | True |
| Fail reason |  |
| Comment | TEST number of agent crashes on |att-Leaf02|. GIVEN |0| agent crashes. WHEN |0| agent crashes. THEN test case result is |True|. OUTPUT of |show agent logs crash| is: . |

# 7. Detailed Test Suite Results: Extension

## 7.1 Test Case: Test if extensions are erroring

### 7.1.1 DUT: ATT-CLOUDEOS1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 37 |
| Name | test\_if\_extensions\_are\_erroring\_on\_ |
| Description | Verify a list of extension are not erroring on a DUT |
| Device under test | att-CloudEOS1 |
| 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 |att-CloudEOS1|. 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 |att-CloudEOS1|. 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 . |

### 7.1.2 DUT: ATT-CLOUDEOS2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 38 |
| Name | test\_if\_extensions\_are\_erroring\_on\_ |
| Description | Verify a list of extension are not erroring on a DUT |
| Device under test | att-CloudEOS2 |
| 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 |att-CloudEOS2|. 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 |att-CloudEOS2|. 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 . |

### 7.1.3 DUT: ATT-LEAF01

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 39 |
| Name | test\_if\_extensions\_are\_erroring\_on\_ |
| Description | Verify a list of extension are not erroring on a DUT |
| Device under test | att-Leaf01 |
| 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 |att-Leaf01|. 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 |att-Leaf01|. 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 . |

### 7.1.4 DUT: ATT-LEAF02

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 40 |
| Name | test\_if\_extensions\_are\_erroring\_on\_ |
| Description | Verify a list of extension are not erroring on a DUT |
| Device under test | att-Leaf02 |
| 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 |att-Leaf02|. 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 |att-Leaf02|. 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 . |

## 7.2 Test Case: Test if extensions are installed

### 7.2.1 DUT: ATT-CLOUDEOS1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 41 |
| Name | test\_if\_extensions\_are\_installed\_on\_ |
| Description | Verify a list of extension are installed on a DUT |
| Device under test | att-CloudEOS1 |
| Show command | show extensions |
| Expected output | ['installed', 'installed', 'installed'] |
| Actual output | ['installed', 'installed', None] |
| Test result | False |
| Fail reason | On router |att-CloudEOS1| extension |awslogs.swix| status is |installed|, correct status is |installed|.  On router |att-CloudEOS1| extension |awsha.rpm| status is |installed|, correct status is |installed|.  On router |att-CloudEOS1| extension |twamp.rpm| status is |None|, correct status is |installed|. |
| Comment | TEST is awslogs.swix extension installed on |att-CloudEOS1|. 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 |att-CloudEOS1|. 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 . TEST is twamp.rpm extension installed on |att-CloudEOS1|. GIVEN twamp.rpm extenstion installation state is |installed|. WHEN twamp.rpm extenstion installation state is |None|. THEN test case result is |False|. 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 . |

### 7.2.2 DUT: ATT-CLOUDEOS2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 42 |
| Name | test\_if\_extensions\_are\_installed\_on\_ |
| Description | Verify a list of extension are installed on a DUT |
| Device under test | att-CloudEOS2 |
| Show command | show extensions |
| Expected output | ['installed', 'installed', 'installed'] |
| Actual output | ['installed', 'installed', None] |
| Test result | False |
| Fail reason | On router |att-CloudEOS2| extension |awslogs.swix| status is |installed|, correct status is |installed|.  On router |att-CloudEOS2| extension |awsha.rpm| status is |installed|, correct status is |installed|.  On router |att-CloudEOS2| extension |twamp.rpm| status is |None|, correct status is |installed|. |
| Comment | TEST is awslogs.swix extension installed on |att-CloudEOS2|. 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 |att-CloudEOS2|. 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 . TEST is twamp.rpm extension installed on |att-CloudEOS2|. GIVEN twamp.rpm extenstion installation state is |installed|. WHEN twamp.rpm extenstion installation state is |None|. THEN test case result is |False|. 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 . |

### 7.2.3 DUT: ATT-LEAF01

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 43 |
| Name | test\_if\_extensions\_are\_installed\_on\_ |
| Description | Verify a list of extension are installed on a DUT |
| Device under test | att-Leaf01 |
| Show command | show extensions |
| Expected output | ['installed', 'installed', 'installed'] |
| Actual output | ['installed', 'installed', None] |
| Test result | False |
| Fail reason | On router |att-Leaf01| extension |awslogs.swix| status is |installed|, correct status is |installed|.  On router |att-Leaf01| extension |awsha.rpm| status is |installed|, correct status is |installed|.  On router |att-Leaf01| extension |twamp.rpm| status is |None|, correct status is |installed|. |
| Comment | TEST is awslogs.swix extension installed on |att-Leaf01|. 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 |att-Leaf01|. 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 . TEST is twamp.rpm extension installed on |att-Leaf01|. GIVEN twamp.rpm extenstion installation state is |installed|. WHEN twamp.rpm extenstion installation state is |None|. THEN test case result is |False|. 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 . |

### 7.2.4 DUT: ATT-LEAF02

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 44 |
| Name | test\_if\_extensions\_are\_installed\_on\_ |
| Description | Verify a list of extension are installed on a DUT |
| Device under test | att-Leaf02 |
| Show command | show extensions |
| Expected output | ['installed', 'installed', 'installed'] |
| Actual output | ['installed', 'installed', None] |
| Test result | False |
| Fail reason | On router |att-Leaf02| extension |awslogs.swix| status is |installed|, correct status is |installed|.  On router |att-Leaf02| extension |awsha.rpm| status is |installed|, correct status is |installed|.  On router |att-Leaf02| extension |twamp.rpm| status is |None|, correct status is |installed|. |
| Comment | TEST is awslogs.swix extension installed on |att-Leaf02|. 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 |att-Leaf02|. 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 . TEST is twamp.rpm extension installed on |att-Leaf02|. GIVEN twamp.rpm extenstion installation state is |installed|. WHEN twamp.rpm extenstion installation state is |None|. THEN test case result is |False|. 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 . |

# 8. Detailed Test Suite Results: Filesystem

## 8.1 Test Case: Test if files

### 8.1.1 DUT: ATT-CLOUDEOS1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 45 |
| Name | test\_if\_files\_on\_ |
| Description | Verify filesystem is correct and expected files are present |
| Device under test | att-CloudEOS1 |
| 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 |att-CloudEOS1|. 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 |att-CloudEOS1|. 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 |att-CloudEOS1|. 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: ATT-CLOUDEOS2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 46 |
| Name | test\_if\_files\_on\_ |
| Description | Verify filesystem is correct and expected files are present |
| Device under test | att-CloudEOS2 |
| 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 |att-CloudEOS2|. 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 |att-CloudEOS2|. 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 |att-CloudEOS2|. 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: ATT-LEAF01

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 47 |
| Name | test\_if\_files\_on\_ |
| Description | Verify filesystem is correct and expected files are present |
| Device under test | att-Leaf01 |
| 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 |att-Leaf01|. 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 |att-Leaf01|. 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 |att-Leaf01|. 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: ATT-LEAF02

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 48 |
| Name | test\_if\_files\_on\_ |
| Description | Verify filesystem is correct and expected files are present |
| Device under test | att-Leaf02 |
| 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 |att-Leaf02|. 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 |att-Leaf02|. 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 |att-Leaf02|. 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: ATT-CLOUDEOS1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 49 |
| Name | test\_if\_hostname\_is\_correcet\_on\_ |
| Description | Verify hostname is set on device is correct |
| Device under test | att-CloudEOS1 |
| Show command | show hostname |
| Expected output | att-CloudEOS1 |
| Actual output | att-CloudEOS1 |
| Test result | True |
| Fail reason |  |
| Comment | TEST is hostname correct. GIVEN hostname |att-CloudEOS1|. WHEN hostname is |att-CloudEOS1|. THEN test case result is |True|. OUTPUT of |show hostname| is :  Hostname: att-CloudEOS1 FQDN: att-CloudEOS1 |

### 9.1.2 DUT: ATT-CLOUDEOS2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 50 |
| Name | test\_if\_hostname\_is\_correcet\_on\_ |
| Description | Verify hostname is set on device is correct |
| Device under test | att-CloudEOS2 |
| Show command | show hostname |
| Expected output | att-CloudEOS2 |
| Actual output | att-CloudEOS2 |
| Test result | True |
| Fail reason |  |
| Comment | TEST is hostname correct. GIVEN hostname |att-CloudEOS2|. WHEN hostname is |att-CloudEOS2|. THEN test case result is |True|. OUTPUT of |show hostname| is :  Hostname: att-CloudEOS2 FQDN: att-CloudEOS2 |

### 9.1.3 DUT: ATT-LEAF01

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 51 |
| Name | test\_if\_hostname\_is\_correcet\_on\_ |
| Description | Verify hostname is set on device is correct |
| Device under test | att-Leaf01 |
| Show command | show hostname |
| Expected output | att-Leaf01 |
| Actual output | att-Leaf01 |
| Test result | True |
| Fail reason |  |
| Comment | TEST is hostname correct. GIVEN hostname |att-Leaf01|. WHEN hostname is |att-Leaf01|. THEN test case result is |True|. OUTPUT of |show hostname| is :  Hostname: att-Leaf01 FQDN: att-Leaf01 |

### 9.1.4 DUT: ATT-LEAF02

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 52 |
| Name | test\_if\_hostname\_is\_correcet\_on\_ |
| Description | Verify hostname is set on device is correct |
| Device under test | att-Leaf02 |
| Show command | show hostname |
| Expected output | att-Leaf02 |
| Actual output | att-Leaf02 |
| Test result | True |
| Fail reason |  |
| Comment | TEST is hostname correct. GIVEN hostname |att-Leaf02|. WHEN hostname is |att-Leaf02|. THEN test case result is |True|. OUTPUT of |show hostname| is :  Hostname: att-Leaf02 FQDN: att-Leaf02 |

# 10. Detailed Test Suite Results: Interface

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

### 10.1.1 DUT: ATT-CLOUDEOS1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 53 |
| Name | test\_if\_intf\_link\_status\_is\_connected\_on\_ |
| Description | Verify the interfaces of interest link statuses are connected |
| Device under test | att-CloudEOS1 |
| Show command | show interfaces status |
| Expected output | ['connected'] |
| Actual output | ['connected'] |
| Test result | True |
| Fail reason |  |
| Comment | TEST if interface |Ethernet1| link status on |att-CloudEOS1|. 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  Et3 connected routed full unconf 10/100/1000  Et4 connected routed full unconf 10/100/1000  Et100 connected routed full 10G 10/100/1000   . |

### 10.1.2 DUT: ATT-CLOUDEOS2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 54 |
| Name | test\_if\_intf\_link\_status\_is\_connected\_on\_ |
| Description | Verify the interfaces of interest link statuses are connected |
| Device under test | att-CloudEOS2 |
| Show command | show interfaces status |
| Expected output | ['connected'] |
| Actual output | ['connected'] |
| Test result | True |
| Fail reason |  |
| Comment | TEST if interface |Ethernet1| link status on |att-CloudEOS2|. 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  Et3 connected routed full unconf 10/100/1000  Et4 connected routed full unconf 10/100/1000  Et100 connected routed full 10G 10/100/1000   . |

### 10.1.3 DUT: ATT-LEAF01

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 55 |
| Name | test\_if\_intf\_link\_status\_is\_connected\_on\_ |
| Description | Verify the interfaces of interest link statuses are connected |
| Device under test | att-Leaf01 |
| Show command | show interfaces status |
| Expected output | ['connected'] |
| Actual output | ['connected'] |
| Test result | True |
| Fail reason |  |
| Comment | TEST if interface |Ethernet1| link status on |att-Leaf01|. 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   . |

### 10.1.4 DUT: ATT-LEAF02

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 56 |
| Name | test\_if\_intf\_link\_status\_is\_connected\_on\_ |
| Description | Verify the interfaces of interest link statuses are connected |
| Device under test | att-Leaf02 |
| Show command | show interfaces status |
| Expected output | ['connected'] |
| Actual output | ['connected'] |
| Test result | True |
| Fail reason |  |
| Comment | TEST if interface |Ethernet1| link status on |att-Leaf02|. 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   . |

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

### 10.2.1 DUT: ATT-CLOUDEOS1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 57 |
| Name | test\_if\_intf\_protocol\_status\_is\_connected\_on\_ |
| Description | Verify the interfaces of interest protocol statuses are connected |
| Device under test | att-CloudEOS1 |
| 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 |att-CloudEOS1|. 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  Et3 connected routed full unconf 10/100/1000  Et4 connected routed full unconf 10/100/1000  Et100 connected routed full 10G 10/100/1000   . |

### 10.2.2 DUT: ATT-CLOUDEOS2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 58 |
| Name | test\_if\_intf\_protocol\_status\_is\_connected\_on\_ |
| Description | Verify the interfaces of interest protocol statuses are connected |
| Device under test | att-CloudEOS2 |
| 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 |att-CloudEOS2|. 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  Et3 connected routed full unconf 10/100/1000  Et4 connected routed full unconf 10/100/1000  Et100 connected routed full 10G 10/100/1000   . |

### 10.2.3 DUT: ATT-LEAF01

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 59 |
| Name | test\_if\_intf\_protocol\_status\_is\_connected\_on\_ |
| Description | Verify the interfaces of interest protocol statuses are connected |
| Device under test | att-Leaf01 |
| 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 |att-Leaf01|. 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   . |

### 10.2.4 DUT: ATT-LEAF02

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 60 |
| Name | test\_if\_intf\_protocol\_status\_is\_connected\_on\_ |
| Description | Verify the interfaces of interest protocol statuses are connected |
| Device under test | att-Leaf02 |
| 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 |att-Leaf02|. 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   . |

# 11. Detailed Test Suite Results: Logging

## 11.1 Test Case: Test if log messages appear

### 11.1.1 DUT: ATT-CLOUDEOS1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 61 |
| Name | test\_if\_log\_messages\_appear\_on\_ |
| Description | Verify local log messages |
| Device under test | att-CloudEOS1 |
| 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 |att-CloudEOS1|. GIVEN message presence is |False|. WHEN message presence is |False|. THEN test case result is |True|.  Test for log message |warning| on |att-CloudEOS1|. GIVEN message presence is |False|. WHEN message presence is |False|. THEN test case result is |True|.  Test for log message |ECC| on |att-CloudEOS1|. GIVEN message presence is |False|. WHEN message presence is |False|. THEN test case result is |True|.  Test for log message |servers errors| on |att-CloudEOS1|. GIVEN message presence is |False|. WHEN message presence is |False|. THEN test case result is |True|.  Test for log message |parity| on |att-CloudEOS1|. 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: Feb 9 21:10:49 att-CloudEOS1 Aaa: %AAA-4-LOGIN\_FAILED: user system failed to login [from: 171.239.251.235] [service: sshd] [reason: Authentication failed - Bad user] Feb 9 21:10:58 att-CloudEOS1 Aaa: %AAA-4-LOGIN\_FAILED: user manager failed to login [from: 171.239.251.235] [service: sshd] [reason: Authentication failed - Bad user] Feb 9 21:11:12 att-CloudEOS1 Aaa: %AAA-4-LOGIN\_FAILED: user admin failed to login [from: 171.239.251.235] [service: sshd] [reason: Authentication failed - Bad user] Feb 9 21:11:23 att-CloudEOS1 Aaa: %AAA-4-LOGIN\_FAILED: user test failed to login [from: 116.98.160.4] [service: sshd] [reason: Authentication failed - Bad user] Feb 9 21:11:27 att-CloudEOS1 Aaa: %AAA-4-LOGIN\_FAILED: user service failed to login [from: 116.98.160.4] [service: sshd] [reason: Authentication failed - Bad user] Feb 9 21:12:05 att-CloudEOS1 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Feb 9 21:12:17 att-CloudEOS1 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Feb 9 21:13:34 att-CloudEOS1 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Feb 9 21:13:46 att-CloudEOS1 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Feb 9 21:14:06 att-CloudEOS1 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Feb 9 21:14:12 att-CloudEOS1 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Feb 9 21:14:13 att-CloudEOS1 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Feb 9 21:14:18 att-CloudEOS1 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Feb 9 21:15:04 att-CloudEOS1 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Feb 9 21:15:16 att-CloudEOS1 Aaa: %AAA-4-LOGIN\_FAILED: user ftpuser failed to login [from: 116.98.160.4] [service: sshd] [reason: Authentication failed - Bad user] Feb 9 21:15:18 att-CloudEOS1 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Feb 9 21:15:47 att-CloudEOS1 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Feb 9 21:15:54 att-CloudEOS1 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Feb 9 21:15:55 att-CloudEOS1 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Feb 9 21:16:02 att-CloudEOS1 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Feb 9 21:17:14 att-CloudEOS1 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Feb 9 21:17:21 att-CloudEOS1 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Feb 9 21:17:22 att-CloudEOS1 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Feb 9 21:17:29 att-CloudEOS1 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Feb 9 21:20:10 att-CloudEOS1 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Feb 9 21:20:24 att-CloudEOS1 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Feb 9 21:22:18 att-CloudEOS1 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Feb 9 21:22:32 att-CloudEOS1 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Feb 9 21:22:33 att-CloudEOS1 Aaa: %AAA-4-LOGIN\_FAILED: user RPM failed to login [from: 116.98.160.4] [service: sshd] [reason: Authentication failed - Bad user] Feb 9 21:27:51 att-CloudEOS1 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Feb 9 21:28:05 att-CloudEOS1 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Feb 9 21:28:46 att-CloudEOS1 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] . |

### 11.1.2 DUT: ATT-CLOUDEOS2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 62 |
| Name | test\_if\_log\_messages\_appear\_on\_ |
| Description | Verify local log messages |
| Device under test | att-CloudEOS2 |
| 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 |att-CloudEOS2|. GIVEN message presence is |False|. WHEN message presence is |False|. THEN test case result is |True|.  Test for log message |warning| on |att-CloudEOS2|. GIVEN message presence is |False|. WHEN message presence is |False|. THEN test case result is |True|.  Test for log message |ECC| on |att-CloudEOS2|. GIVEN message presence is |False|. WHEN message presence is |False|. THEN test case result is |True|.  Test for log message |servers errors| on |att-CloudEOS2|. GIVEN message presence is |False|. WHEN message presence is |False|. THEN test case result is |True|.  Test for log message |parity| on |att-CloudEOS2|. 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: Feb 9 21:13:40 att-CloudEOS2 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Feb 9 21:13:45 att-CloudEOS2 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Feb 9 21:13:50 att-CloudEOS2 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Feb 9 21:14:06 att-CloudEOS2 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Feb 9 21:14:12 att-CloudEOS2 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Feb 9 21:14:18 att-CloudEOS2 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Feb 9 21:14:24 att-CloudEOS2 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Feb 9 21:15:04 att-CloudEOS2 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Feb 9 21:15:11 att-CloudEOS2 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Feb 9 21:15:16 att-CloudEOS2 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Feb 9 21:15:23 att-CloudEOS2 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Feb 9 21:15:47 att-CloudEOS2 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Feb 9 21:15:54 att-CloudEOS2 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Feb 9 21:16:00 att-CloudEOS2 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Feb 9 21:16:08 att-CloudEOS2 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Feb 9 21:17:14 att-CloudEOS2 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Feb 9 21:17:21 att-CloudEOS2 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Feb 9 21:17:27 att-CloudEOS2 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Feb 9 21:17:34 att-CloudEOS2 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Feb 9 21:20:10 att-CloudEOS2 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Feb 9 21:20:17 att-CloudEOS2 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Feb 9 21:20:22 att-CloudEOS2 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Feb 9 21:20:29 att-CloudEOS2 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Feb 9 21:22:18 att-CloudEOS2 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Feb 9 21:22:25 att-CloudEOS2 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Feb 9 21:22:30 att-CloudEOS2 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Feb 9 21:22:37 att-CloudEOS2 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Feb 9 21:27:51 att-CloudEOS2 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Feb 9 21:27:58 att-CloudEOS2 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Feb 9 21:28:04 att-CloudEOS2 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Feb 9 21:28:11 att-CloudEOS2 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Feb 9 21:28:46 att-CloudEOS2 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] . |

### 11.1.3 DUT: ATT-LEAF01

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 63 |
| Name | test\_if\_log\_messages\_appear\_on\_ |
| Description | Verify local log messages |
| Device under test | att-Leaf01 |
| 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 |att-Leaf01|. GIVEN message presence is |False|. WHEN message presence is |False|. THEN test case result is |True|.  Test for log message |warning| on |att-Leaf01|. GIVEN message presence is |False|. WHEN message presence is |False|. THEN test case result is |True|.  Test for log message |ECC| on |att-Leaf01|. GIVEN message presence is |False|. WHEN message presence is |False|. THEN test case result is |True|.  Test for log message |servers errors| on |att-Leaf01|. GIVEN message presence is |False|. WHEN message presence is |False|. THEN test case result is |True|.  Test for log message |parity| on |att-Leaf01|. 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: Feb 9 21:13:40 att-Leaf01 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Feb 9 21:13:49 att-Leaf01 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Feb 9 21:13:55 att-Leaf01 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Feb 9 21:14:06 att-Leaf01 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Feb 9 21:14:12 att-Leaf01 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Feb 9 21:14:23 att-Leaf01 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Feb 9 21:14:29 att-Leaf01 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Feb 9 21:15:04 att-Leaf01 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Feb 9 21:15:11 att-Leaf01 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Feb 9 21:15:21 att-Leaf01 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Feb 9 21:15:28 att-Leaf01 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Feb 9 21:15:47 att-Leaf01 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Feb 9 21:15:54 att-Leaf01 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Feb 9 21:16:06 att-Leaf01 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Feb 9 21:16:13 att-Leaf01 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Feb 9 21:17:14 att-Leaf01 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Feb 9 21:17:21 att-Leaf01 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Feb 9 21:17:33 att-Leaf01 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Feb 9 21:17:40 att-Leaf01 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Feb 9 21:20:10 att-Leaf01 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Feb 9 21:20:17 att-Leaf01 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Feb 9 21:20:27 att-Leaf01 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Feb 9 21:20:34 att-Leaf01 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Feb 9 21:22:18 att-Leaf01 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Feb 9 21:22:25 att-Leaf01 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Feb 9 21:22:36 att-Leaf01 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Feb 9 21:22:43 att-Leaf01 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Feb 9 21:27:51 att-Leaf01 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Feb 9 21:27:58 att-Leaf01 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Feb 9 21:28:10 att-Leaf01 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Feb 9 21:28:17 att-Leaf01 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Feb 9 21:28:46 att-Leaf01 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] . |

### 11.1.4 DUT: ATT-LEAF02

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 64 |
| Name | test\_if\_log\_messages\_appear\_on\_ |
| Description | Verify local log messages |
| Device under test | att-Leaf02 |
| 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 |att-Leaf02|. GIVEN message presence is |False|. WHEN message presence is |False|. THEN test case result is |True|.  Test for log message |warning| on |att-Leaf02|. GIVEN message presence is |False|. WHEN message presence is |False|. THEN test case result is |True|.  Test for log message |ECC| on |att-Leaf02|. GIVEN message presence is |False|. WHEN message presence is |False|. THEN test case result is |True|.  Test for log message |servers errors| on |att-Leaf02|. GIVEN message presence is |False|. WHEN message presence is |False|. THEN test case result is |True|.  Test for log message |parity| on |att-Leaf02|. 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: Feb 9 21:13:40 att-Leaf02 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Feb 9 21:13:54 att-Leaf02 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Feb 9 21:14:00 att-Leaf02 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Feb 9 21:14:06 att-Leaf02 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Feb 9 21:14:12 att-Leaf02 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Feb 9 21:14:28 att-Leaf02 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Feb 9 21:14:33 att-Leaf02 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Feb 9 21:15:04 att-Leaf02 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Feb 9 21:15:11 att-Leaf02 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Feb 9 21:15:26 att-Leaf02 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Feb 9 21:15:34 att-Leaf02 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Feb 9 21:15:47 att-Leaf02 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Feb 9 21:15:54 att-Leaf02 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Feb 9 21:16:12 att-Leaf02 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Feb 9 21:16:19 att-Leaf02 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Feb 9 21:17:14 att-Leaf02 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Feb 9 21:17:21 att-Leaf02 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Feb 9 21:17:38 att-Leaf02 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Feb 9 21:17:45 att-Leaf02 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Feb 9 21:20:10 att-Leaf02 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Feb 9 21:20:17 att-Leaf02 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Feb 9 21:20:33 att-Leaf02 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Feb 9 21:20:40 att-Leaf02 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Feb 9 21:22:18 att-Leaf02 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Feb 9 21:22:25 att-Leaf02 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Feb 9 21:22:42 att-Leaf02 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Feb 9 21:22:49 att-Leaf02 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Feb 9 21:27:51 att-Leaf02 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Feb 9 21:27:58 att-Leaf02 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Feb 9 21:28:16 att-Leaf02 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] Feb 9 21:28:23 att-Leaf02 Aaa: %AAA-5-LOGOUT: user kgrozis logged out [from: 173.79.124.35] [service: command-api] Feb 9 21:28:46 att-Leaf02 Aaa: %AAA-5-LOGIN: user kgrozis logged in [from: 173.79.124.35] [service: command-api] . |

# 12. Detailed Test Suite Results: Api

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

### 12.1.1 DUT: ATT-CLOUDEOS1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 65 |
| Name | test\_if\_management\_http\_api\_server\_is\_running\_on\_ |
| Description | Verify management api http server is not running |
| Device under test | att-CloudEOS1 |
| 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 |att-CloudEOS1|.  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: 227 Last hit: 0 seconds ago Bytes in: 93130 Bytes out: 7466274 Requests: 167 Commands: 1411 Duration: 59.053 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 167 93130 7466274 0 seconds ago   URLs  --------------------------------------  Ethernet1 : https://10.26.0.4:443  Ethernet2 : https://10.26.0.36:443  Ethernet100 : https://10.129.0.1:443  Loopback0 : https://10.127.0.4:443  Loopback10 : https://198.18.1.161:443 |

### 12.1.2 DUT: ATT-CLOUDEOS2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 66 |
| Name | test\_if\_management\_http\_api\_server\_is\_running\_on\_ |
| Description | Verify management api http server is not running |
| Device under test | att-CloudEOS2 |
| 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 |att-CloudEOS2|.  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: 227 Last hit: 0 seconds ago Bytes in: 93130 Bytes out: 7411839 Requests: 167 Commands: 1411 Duration: 60.391 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 167 93130 7411839 0 seconds ago   URLs  --------------------------------------  Ethernet1 : https://10.26.0.133:443  Ethernet2 : https://10.26.0.164:443  Ethernet100 : https://10.129.0.1:443  Loopback0 : https://10.127.0.3:443  Loopback10 : https://198.18.1.160:443 |

### 12.1.3 DUT: ATT-LEAF01

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 67 |
| Name | test\_if\_management\_http\_api\_server\_is\_running\_on\_ |
| Description | Verify management api http server is not running |
| Device under test | att-Leaf01 |
| 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 |att-Leaf01|.  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: 223 Last hit: 0 seconds ago Bytes in: 90330 Bytes out: 6486750 Requests: 165 Commands: 1363 Duration: 57.876 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 165 90330 6486750 0 seconds ago   URLs  --------------------------------------  Ethernet1 : https://10.29.0.4:443  Ethernet2 : https://10.29.0.20:443  Ethernet100 : https://10.129.0.1:443  Loopback0 : https://10.127.0.1:443  Loopback10 : https://198.18.1.158:443 |

### 12.1.4 DUT: ATT-LEAF02

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 68 |
| Name | test\_if\_management\_http\_api\_server\_is\_running\_on\_ |
| Description | Verify management api http server is not running |
| Device under test | att-Leaf02 |
| 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 |att-Leaf02|.  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: 223 Last hit: 0 seconds ago Bytes in: 90330 Bytes out: 6487306 Requests: 165 Commands: 1363 Duration: 57.455 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 165 90330 6487306 0 seconds ago   URLs  --------------------------------------  Ethernet1 : https://10.29.0.133:443  Ethernet2 : https://10.29.0.148:443  Ethernet100 : https://10.129.0.1:443  Loopback0 : https://10.127.0.2:443  Loopback10 : https://198.18.1.159:443 |

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

### 12.2.1 DUT: ATT-CLOUDEOS1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 69 |
| Name | test\_if\_management\_https\_api\_server\_is\_enabled\_on\_ |
| Description | Verify management api https server is enabled |
| Device under test | att-CloudEOS1 |
| 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 |att-CloudEOS1|.  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: 227 Last hit: 0 seconds ago Bytes in: 93130 Bytes out: 7466274 Requests: 167 Commands: 1411 Duration: 59.053 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 167 93130 7466274 0 seconds ago   URLs  --------------------------------------  Ethernet1 : https://10.26.0.4:443  Ethernet2 : https://10.26.0.36:443  Ethernet100 : https://10.129.0.1:443  Loopback0 : https://10.127.0.4:443  Loopback10 : https://198.18.1.161:443 |

### 12.2.2 DUT: ATT-CLOUDEOS2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 70 |
| Name | test\_if\_management\_https\_api\_server\_is\_enabled\_on\_ |
| Description | Verify management api https server is enabled |
| Device under test | att-CloudEOS2 |
| 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 |att-CloudEOS2|.  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: 227 Last hit: 0 seconds ago Bytes in: 93130 Bytes out: 7411839 Requests: 167 Commands: 1411 Duration: 60.391 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 167 93130 7411839 0 seconds ago   URLs  --------------------------------------  Ethernet1 : https://10.26.0.133:443  Ethernet2 : https://10.26.0.164:443  Ethernet100 : https://10.129.0.1:443  Loopback0 : https://10.127.0.3:443  Loopback10 : https://198.18.1.160:443 |

### 12.2.3 DUT: ATT-LEAF01

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 71 |
| Name | test\_if\_management\_https\_api\_server\_is\_enabled\_on\_ |
| Description | Verify management api https server is enabled |
| Device under test | att-Leaf01 |
| 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 |att-Leaf01|.  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: 223 Last hit: 0 seconds ago Bytes in: 90330 Bytes out: 6486750 Requests: 165 Commands: 1363 Duration: 57.876 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 165 90330 6486750 0 seconds ago   URLs  --------------------------------------  Ethernet1 : https://10.29.0.4:443  Ethernet2 : https://10.29.0.20:443  Ethernet100 : https://10.129.0.1:443  Loopback0 : https://10.127.0.1:443  Loopback10 : https://198.18.1.158:443 |

### 12.2.4 DUT: ATT-LEAF02

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 72 |
| Name | test\_if\_management\_https\_api\_server\_is\_enabled\_on\_ |
| Description | Verify management api https server is enabled |
| Device under test | att-Leaf02 |
| 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 |att-Leaf02|.  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: 223 Last hit: 0 seconds ago Bytes in: 90330 Bytes out: 6487306 Requests: 165 Commands: 1363 Duration: 57.455 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 165 90330 6487306 0 seconds ago   URLs  --------------------------------------  Ethernet1 : https://10.29.0.133:443  Ethernet2 : https://10.29.0.148:443  Ethernet100 : https://10.129.0.1:443  Loopback0 : https://10.127.0.2:443  Loopback10 : https://198.18.1.159:443 |

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

### 12.3.1 DUT: ATT-CLOUDEOS1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 73 |
| Name | test\_if\_management\_https\_api\_server\_is\_running\_on\_ |
| Description | Verify management api https server is running |
| Device under test | att-CloudEOS1 |
| 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 |att-CloudEOS1|.  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: 227 Last hit: 0 seconds ago Bytes in: 93130 Bytes out: 7466274 Requests: 167 Commands: 1411 Duration: 59.053 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 167 93130 7466274 0 seconds ago   URLs  --------------------------------------  Ethernet1 : https://10.26.0.4:443  Ethernet2 : https://10.26.0.36:443  Ethernet100 : https://10.129.0.1:443  Loopback0 : https://10.127.0.4:443  Loopback10 : https://198.18.1.161:443 |

### 12.3.2 DUT: ATT-CLOUDEOS2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 74 |
| Name | test\_if\_management\_https\_api\_server\_is\_running\_on\_ |
| Description | Verify management api https server is running |
| Device under test | att-CloudEOS2 |
| 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 |att-CloudEOS2|.  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: 227 Last hit: 0 seconds ago Bytes in: 93130 Bytes out: 7411839 Requests: 167 Commands: 1411 Duration: 60.391 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 167 93130 7411839 0 seconds ago   URLs  --------------------------------------  Ethernet1 : https://10.26.0.133:443  Ethernet2 : https://10.26.0.164:443  Ethernet100 : https://10.129.0.1:443  Loopback0 : https://10.127.0.3:443  Loopback10 : https://198.18.1.160:443 |

### 12.3.3 DUT: ATT-LEAF01

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 75 |
| Name | test\_if\_management\_https\_api\_server\_is\_running\_on\_ |
| Description | Verify management api https server is running |
| Device under test | att-Leaf01 |
| 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 |att-Leaf01|.  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: 223 Last hit: 0 seconds ago Bytes in: 90330 Bytes out: 6486750 Requests: 165 Commands: 1363 Duration: 57.876 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 165 90330 6486750 0 seconds ago   URLs  --------------------------------------  Ethernet1 : https://10.29.0.4:443  Ethernet2 : https://10.29.0.20:443  Ethernet100 : https://10.129.0.1:443  Loopback0 : https://10.127.0.1:443  Loopback10 : https://198.18.1.158:443 |

### 12.3.4 DUT: ATT-LEAF02

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 76 |
| Name | test\_if\_management\_https\_api\_server\_is\_running\_on\_ |
| Description | Verify management api https server is running |
| Device under test | att-Leaf02 |
| 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 |att-Leaf02|.  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: 223 Last hit: 0 seconds ago Bytes in: 90330 Bytes out: 6487306 Requests: 165 Commands: 1363 Duration: 57.455 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 165 90330 6487306 0 seconds ago   URLs  --------------------------------------  Ethernet1 : https://10.29.0.133:443  Ethernet2 : https://10.29.0.148:443  Ethernet100 : https://10.129.0.1:443  Loopback0 : https://10.127.0.2:443  Loopback10 : https://198.18.1.159:443 |

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

### 12.4.1 DUT: ATT-CLOUDEOS1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 77 |
| Name | test\_if\_management\_https\_api\_server\_port\_is\_correct\_on\_ |
| Description | Verify https server is enabled on port 443 |
| Device under test | att-CloudEOS1 |
| 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 |att-CloudEOS1|.  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: 227 Last hit: 0 seconds ago Bytes in: 93130 Bytes out: 7466274 Requests: 167 Commands: 1411 Duration: 59.053 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 167 93130 7466274 0 seconds ago   URLs  --------------------------------------  Ethernet1 : https://10.26.0.4:443  Ethernet2 : https://10.26.0.36:443  Ethernet100 : https://10.129.0.1:443  Loopback0 : https://10.127.0.4:443  Loopback10 : https://198.18.1.161:443 |

### 12.4.2 DUT: ATT-CLOUDEOS2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 78 |
| Name | test\_if\_management\_https\_api\_server\_port\_is\_correct\_on\_ |
| Description | Verify https server is enabled on port 443 |
| Device under test | att-CloudEOS2 |
| 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 |att-CloudEOS2|.  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: 227 Last hit: 0 seconds ago Bytes in: 93130 Bytes out: 7411839 Requests: 167 Commands: 1411 Duration: 60.391 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 167 93130 7411839 0 seconds ago   URLs  --------------------------------------  Ethernet1 : https://10.26.0.133:443  Ethernet2 : https://10.26.0.164:443  Ethernet100 : https://10.129.0.1:443  Loopback0 : https://10.127.0.3:443  Loopback10 : https://198.18.1.160:443 |

### 12.4.3 DUT: ATT-LEAF01

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 79 |
| Name | test\_if\_management\_https\_api\_server\_port\_is\_correct\_on\_ |
| Description | Verify https server is enabled on port 443 |
| Device under test | att-Leaf01 |
| 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 |att-Leaf01|.  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: 223 Last hit: 0 seconds ago Bytes in: 90330 Bytes out: 6486750 Requests: 165 Commands: 1363 Duration: 57.876 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 165 90330 6486750 0 seconds ago   URLs  --------------------------------------  Ethernet1 : https://10.29.0.4:443  Ethernet2 : https://10.29.0.20:443  Ethernet100 : https://10.129.0.1:443  Loopback0 : https://10.127.0.1:443  Loopback10 : https://198.18.1.158:443 |

### 12.4.4 DUT: ATT-LEAF02

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 80 |
| Name | test\_if\_management\_https\_api\_server\_port\_is\_correct\_on\_ |
| Description | Verify https server is enabled on port 443 |
| Device under test | att-Leaf02 |
| 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 |att-Leaf02|.  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: 223 Last hit: 0 seconds ago Bytes in: 90330 Bytes out: 6487306 Requests: 165 Commands: 1363 Duration: 57.455 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 165 90330 6487306 0 seconds ago   URLs  --------------------------------------  Ethernet1 : https://10.29.0.133:443  Ethernet2 : https://10.29.0.148:443  Ethernet100 : https://10.129.0.1:443  Loopback0 : https://10.127.0.2:443  Loopback10 : https://198.18.1.159:443 |

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

### 12.5.1 DUT: ATT-CLOUDEOS1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 81 |
| Name | test\_if\_management\_local\_http\_api\_server\_is\_running\_on\_ |
| Description | Verify management api local httpserver is not running |
| Device under test | att-CloudEOS1 |
| 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 |att-CloudEOS1|.  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: 227 Last hit: 0 seconds ago Bytes in: 93130 Bytes out: 7466274 Requests: 167 Commands: 1411 Duration: 59.053 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 167 93130 7466274 0 seconds ago   URLs  --------------------------------------  Ethernet1 : https://10.26.0.4:443  Ethernet2 : https://10.26.0.36:443  Ethernet100 : https://10.129.0.1:443  Loopback0 : https://10.127.0.4:443  Loopback10 : https://198.18.1.161:443 |

### 12.5.2 DUT: ATT-CLOUDEOS2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 82 |
| Name | test\_if\_management\_local\_http\_api\_server\_is\_running\_on\_ |
| Description | Verify management api local httpserver is not running |
| Device under test | att-CloudEOS2 |
| 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 |att-CloudEOS2|.  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: 227 Last hit: 0 seconds ago Bytes in: 93130 Bytes out: 7411839 Requests: 167 Commands: 1411 Duration: 60.391 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 167 93130 7411839 0 seconds ago   URLs  --------------------------------------  Ethernet1 : https://10.26.0.133:443  Ethernet2 : https://10.26.0.164:443  Ethernet100 : https://10.129.0.1:443  Loopback0 : https://10.127.0.3:443  Loopback10 : https://198.18.1.160:443 |

### 12.5.3 DUT: ATT-LEAF01

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 83 |
| Name | test\_if\_management\_local\_http\_api\_server\_is\_running\_on\_ |
| Description | Verify management api local httpserver is not running |
| Device under test | att-Leaf01 |
| 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 |att-Leaf01|.  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: 223 Last hit: 0 seconds ago Bytes in: 90330 Bytes out: 6486750 Requests: 165 Commands: 1363 Duration: 57.876 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 165 90330 6486750 0 seconds ago   URLs  --------------------------------------  Ethernet1 : https://10.29.0.4:443  Ethernet2 : https://10.29.0.20:443  Ethernet100 : https://10.129.0.1:443  Loopback0 : https://10.127.0.1:443  Loopback10 : https://198.18.1.158:443 |

### 12.5.4 DUT: ATT-LEAF02

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 84 |
| Name | test\_if\_management\_local\_http\_api\_server\_is\_running\_on\_ |
| Description | Verify management api local httpserver is not running |
| Device under test | att-Leaf02 |
| 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 |att-Leaf02|.  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: 223 Last hit: 0 seconds ago Bytes in: 90330 Bytes out: 6487306 Requests: 165 Commands: 1363 Duration: 57.455 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 165 90330 6487306 0 seconds ago   URLs  --------------------------------------  Ethernet1 : https://10.29.0.133:443  Ethernet2 : https://10.29.0.148:443  Ethernet100 : https://10.129.0.1:443  Loopback0 : https://10.127.0.2:443  Loopback10 : https://198.18.1.159:443 |

# 13. Detailed Test Suite Results: Users

## 13.1 Test Case: Test if usernames are configured

### 13.1.1 DUT: ATT-CLOUDEOS1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 85 |
| Name | test\_if\_usernames\_are\_configured\_on\_ |
| Description | Verify username is set correctly |
| Device under test | att-CloudEOS1 |
| 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 |att-CloudEOS1|. GIVEN username configured status: |True|. WHEN username configured status: |True|. THEN test case result is |True|.  TEST is kgrozis username configured on |att-CloudEOS1|. 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. . |

### 13.1.2 DUT: ATT-CLOUDEOS2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 86 |
| Name | test\_if\_usernames\_are\_configured\_on\_ |
| Description | Verify username is set correctly |
| Device under test | att-CloudEOS2 |
| 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 |att-CloudEOS2|. GIVEN username configured status: |True|. WHEN username configured status: |True|. THEN test case result is |True|.  TEST is kgrozis username configured on |att-CloudEOS2|. 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. . |

### 13.1.3 DUT: ATT-LEAF01

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 87 |
| Name | test\_if\_usernames\_are\_configured\_on\_ |
| Description | Verify username is set correctly |
| Device under test | att-Leaf01 |
| 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 |att-Leaf01|. GIVEN username configured status: |True|. WHEN username configured status: |True|. THEN test case result is |True|.  TEST is kgrozis username configured on |att-Leaf01|. 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. . |

### 13.1.4 DUT: ATT-LEAF02

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 88 |
| Name | test\_if\_usernames\_are\_configured\_on\_ |
| Description | Verify username is set correctly |
| Device under test | att-Leaf02 |
| 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 |att-Leaf02|. GIVEN username configured status: |True|. WHEN username configured status: |True|. THEN test case result is |True|.  TEST is kgrozis username configured on |att-Leaf02|. 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. . |

# 14. Detailed Test Suite Results: Memory

## 14.1 Test Case: Test memory utilization

### 14.1.1 DUT: ATT-CLOUDEOS1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 89 |
| Name | test\_memory\_utilization\_on\_ |
| Description | Verify memory is not exceeding high utlization |
| Device under test | att-CloudEOS1 |
| Show command | show version |
| Expected output | 80 |
| Actual output | 74.84148204955702 |
| Test result | True |
| Fail reason |  |
| Comment | TEST if memory utilization is less than specified value on |att-CloudEOS1|. GIVEN memory utilization is less than |80|. WHEN memory utilization is |74.84148204955702|. THEN test case result is |True|. OUTPUT of |show version| is:  Arista vEOS Hardware version:  Serial number: 9213DC6C42A395F7A62D92A7F25E39F3 System MAC address: 02ed.fdd3.8d08  Software image version: 4.24.0FX-cloud Architecture: x86\_64 Internal build version: 4.24.0FX-cloud-16811629.4240FX Internal build ID: 4d308dc3-e34e-4c33-b790-7f443d4288fe  Uptime: 0 weeks, 0 days, 0 hours and 53 minutes Total memory: 20904888 kB Free memory: 15645856 kB |

### 14.1.2 DUT: ATT-CLOUDEOS2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 90 |
| Name | test\_memory\_utilization\_on\_ |
| Description | Verify memory is not exceeding high utlization |
| Device under test | att-CloudEOS2 |
| Show command | show version |
| Expected output | 80 |
| Actual output | 75.0883716765189 |
| Test result | True |
| Fail reason |  |
| Comment | TEST if memory utilization is less than specified value on |att-CloudEOS2|. GIVEN memory utilization is less than |80|. WHEN memory utilization is |75.0883716765189|. THEN test case result is |True|. OUTPUT of |show version| is:  Arista vEOS Hardware version:  Serial number: 27F1146B122D4FB8238093C67E6C295E System MAC address: 06d1.9196.ddcb  Software image version: 4.24.0FX-cloud Architecture: x86\_64 Internal build version: 4.24.0FX-cloud-16811629.4240FX Internal build ID: 4d308dc3-e34e-4c33-b790-7f443d4288fe  Uptime: 0 weeks, 0 days, 0 hours and 53 minutes Total memory: 20904888 kB Free memory: 15696976 kB |

### 14.1.3 DUT: ATT-LEAF01

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 91 |
| Name | test\_memory\_utilization\_on\_ |
| Description | Verify memory is not exceeding high utlization |
| Device under test | att-Leaf01 |
| Show command | show version |
| Expected output | 80 |
| Actual output | 75.10859661147192 |
| Test result | True |
| Fail reason |  |
| Comment | TEST if memory utilization is less than specified value on |att-Leaf01|. GIVEN memory utilization is less than |80|. WHEN memory utilization is |75.10859661147192|. THEN test case result is |True|. OUTPUT of |show version| is:  Arista vEOS Hardware version:  Serial number: 1B645C5ED48FEC99E234814ED7156831 System MAC address: 025a.dfb1.88a5  Software image version: 4.24.0FX-cloud Architecture: x86\_64 Internal build version: 4.24.0FX-cloud-16811629.4240FX Internal build ID: 4d308dc3-e34e-4c33-b790-7f443d4288fe  Uptime: 0 weeks, 0 days, 0 hours and 53 minutes Total memory: 20904888 kB Free memory: 15701800 kB |

### 14.1.4 DUT: ATT-LEAF02

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 92 |
| Name | test\_memory\_utilization\_on\_ |
| Description | Verify memory is not exceeding high utlization |
| Device under test | att-Leaf02 |
| Show command | show version |
| Expected output | 80 |
| Actual output | 75.14996492686303 |
| Test result | True |
| Fail reason |  |
| Comment | TEST if memory utilization is less than specified value on |att-Leaf02|. GIVEN memory utilization is less than |80|. WHEN memory utilization is |75.14996492686303|. THEN test case result is |True|. OUTPUT of |show version| is:  Arista vEOS Hardware version:  Serial number: 64ECAD849261DF21F9DC3B2E896F5069 System MAC address: 06f5.e676.48a0  Software image version: 4.24.0FX-cloud Architecture: x86\_64 Internal build version: 4.24.0FX-cloud-16811629.4240FX Internal build ID: 4d308dc3-e34e-4c33-b790-7f443d4288fe  Uptime: 0 weeks, 0 days, 0 hours and 53 minutes Total memory: 20904888 kB Free memory: 15709816 kB |