Test Report

October 07, 2020 07:04:33PM

# 1. Test Results Summary

## 1.1 Summary Results

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Total Tests | Total Passed | Total Failed | Total Skipped | Total Errored | Total Duration |
| 16 | 16 | 0 | 0 | 0 | 10.066112518310547 |

## 1.2 Summary Totals for Devices Under Tests

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| DUT | Total Tests | Total Passed | Total Failed | Total Skipped | Total Errored |
| kg-topology-CloudEosRR1 | 4 | 4 | 0 | 0 | 0 |
| kg-topology-CloudEosRR2 | 4 | 4 | 0 | 0 | 0 |
| kg-topology-CloudEOSEdge1 | 4 | 4 | 0 | 0 | 0 |
| kg-topology-CloudEOSEdge2 | 4 | 4 | 0 | 0 | 0 |

## 1.3 Summary Totals for Test Suites

|  |  |  |  |
| --- | --- | --- | --- |
| Test Suite | Total Tests | Total Passed | Total Failed |
| Ntp | 16 | 16 | 0 |

# 2. Test Case Results Summary

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Id | Test Suite | Test Case | DUT | Result | Failure Reason |
| 1 | Ntp | Test if ntp associated with peers | kg-topology-CloudEOSEdge1 | PASS |  |
| 2 | Ntp | Test if ntp associated with peers | kg-topology-CloudEOSEdge2 | PASS |  |
| 3 | Ntp | Test if ntp associated with peers | kg-topology-CloudEosRR1 | PASS |  |
| 4 | Ntp | Test if ntp associated with peers | kg-topology-CloudEosRR2 | PASS |  |
| 5 | Ntp | Test if ntp is synchronized | kg-topology-CloudEOSEdge1 | PASS |  |
| 6 | Ntp | Test if ntp is synchronized | kg-topology-CloudEOSEdge2 | PASS |  |
| 7 | Ntp | Test if ntp is synchronized | kg-topology-CloudEosRR1 | PASS |  |
| 8 | Ntp | Test if ntp is synchronized | kg-topology-CloudEosRR2 | PASS |  |
| 9 | Ntp | Test if process is running | kg-topology-CloudEOSEdge1 | PASS |  |
| 10 | Ntp | Test if process is running | kg-topology-CloudEOSEdge2 | PASS |  |
| 11 | Ntp | Test if process is running | kg-topology-CloudEosRR1 | PASS |  |
| 12 | Ntp | Test if process is running | kg-topology-CloudEosRR2 | PASS |  |
| 13 | Ntp | Test ntp configuration | kg-topology-CloudEOSEdge1 | PASS |  |
| 14 | Ntp | Test ntp configuration | kg-topology-CloudEOSEdge2 | PASS |  |
| 15 | Ntp | Test ntp configuration | kg-topology-CloudEosRR1 | PASS |  |
| 16 | Ntp | Test ntp configuration | kg-topology-CloudEosRR2 | PASS |  |

# 3. Detailed Test Suite Results: Ntp

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

### 3.1.1 DUT: KG-TOPOLOGY-CLOUDEOSEDGE1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 1 |
| Name | test\_if\_ntp\_associated\_with\_peers\_on\_ |
| Description | Verify ntp peers are correct |
| Device under test | kg-topology-CloudEOSEdge1 |
| Show command | show ntp associations |
| Expected output | 1 |
| Actual output | 1 |
| Test result | True |
| Fail reason |  |
| Comment | TEST is NTP associations with peers on |kg-topology-CloudEOSEdge1|. GIVEN associated are greater than or equal to |1|. WHEN NTP associated peers are |1|. THEN test case result is |True|. OUTPUT of |show ntp associations| is:  remote refid st t when poll reach delay offset jitter ============================================================================== \*169.254.169.123 169.254.169.12 3 l 1007 1024 377 0.139 3.057 1.268 . |

### 3.1.2 DUT: KG-TOPOLOGY-CLOUDEOSEDGE2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 2 |
| Name | test\_if\_ntp\_associated\_with\_peers\_on\_ |
| Description | Verify ntp peers are correct |
| Device under test | kg-topology-CloudEOSEdge2 |
| Show command | show ntp associations |
| Expected output | 1 |
| Actual output | 1 |
| Test result | True |
| Fail reason |  |
| Comment | TEST is NTP associations with peers on |kg-topology-CloudEOSEdge2|. GIVEN associated are greater than or equal to |1|. WHEN NTP associated peers are |1|. THEN test case result is |True|. OUTPUT of |show ntp associations| is:  remote refid st t when poll reach delay offset jitter ============================================================================== \*169.254.169.123 169.254.169.12 3 l 1018 1024 377 0.146 0.02 0.023 . |

### 3.1.3 DUT: KG-TOPOLOGY-CLOUDEOSRR1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 3 |
| Name | test\_if\_ntp\_associated\_with\_peers\_on\_ |
| Description | Verify ntp peers are correct |
| Device under test | kg-topology-CloudEosRR1 |
| Show command | show ntp associations |
| Expected output | 1 |
| Actual output | 1 |
| Test result | True |
| Fail reason |  |
| Comment | TEST is NTP associations with peers on |kg-topology-CloudEosRR1|. GIVEN associated are greater than or equal to |1|. WHEN NTP associated peers are |1|. THEN test case result is |True|. OUTPUT of |show ntp associations| is:  remote refid st t when poll reach delay offset jitter ============================================================================== \*169.254.169.123 169.254.169.12 3 l 774 1024 377 0.147 -0.009 0.12 . |

### 3.1.4 DUT: KG-TOPOLOGY-CLOUDEOSRR2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 4 |
| Name | test\_if\_ntp\_associated\_with\_peers\_on\_ |
| Description | Verify ntp peers are correct |
| Device under test | kg-topology-CloudEosRR2 |
| Show command | show ntp associations |
| Expected output | 1 |
| Actual output | 1 |
| Test result | True |
| Fail reason |  |
| Comment | TEST is NTP associations with peers on |kg-topology-CloudEosRR2|. GIVEN associated are greater than or equal to |1|. WHEN NTP associated peers are |1|. THEN test case result is |True|. OUTPUT of |show ntp associations| is:  remote refid st t when poll reach delay offset jitter ============================================================================== \*169.254.169.123 169.254.169.12 3 l 605 1024 377 0.136 -0.068 0.038 . |

## 3.2 Test Case: Test if ntp is synchronized

### 3.2.1 DUT: KG-TOPOLOGY-CLOUDEOSEDGE1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 5 |
| Name | test\_if\_ntp\_is\_synchronized\_on\_ |
| Description | Verify ntp is setup and working correctly |
| Device under test | kg-topology-CloudEOSEdge1 |
| Show command | show ntp status |
| Expected output | synchronised |
| Actual output | synchronised |
| Test result | True |
| Fail reason |  |
| Comment | TEST is NTP synchronized on |kg-topology-CloudEOSEdge1|. GIVEN NTP synchronized is |synchronised|. WHEN NTP synchronized is |synchronised|. THEN test case result is |True|. OUTPUT of |show ntp status| is: synchronised to NTP server (169.254.169.123) at stratum 4  time correct to within 34 ms  polling server every 1024 s  . |

### 3.2.2 DUT: KG-TOPOLOGY-CLOUDEOSEDGE2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 6 |
| Name | test\_if\_ntp\_is\_synchronized\_on\_ |
| Description | Verify ntp is setup and working correctly |
| Device under test | kg-topology-CloudEOSEdge2 |
| Show command | show ntp status |
| Expected output | synchronised |
| Actual output | synchronised |
| Test result | True |
| Fail reason |  |
| Comment | TEST is NTP synchronized on |kg-topology-CloudEOSEdge2|. GIVEN NTP synchronized is |synchronised|. WHEN NTP synchronized is |synchronised|. THEN test case result is |True|. OUTPUT of |show ntp status| is: synchronised to NTP server (169.254.169.123) at stratum 4  time correct to within 47 ms  polling server every 1024 s  . |

### 3.2.3 DUT: KG-TOPOLOGY-CLOUDEOSRR1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 7 |
| Name | test\_if\_ntp\_is\_synchronized\_on\_ |
| Description | Verify ntp is setup and working correctly |
| Device under test | kg-topology-CloudEosRR1 |
| Show command | show ntp status |
| Expected output | synchronised |
| Actual output | synchronised |
| Test result | True |
| Fail reason |  |
| Comment | TEST is NTP synchronized on |kg-topology-CloudEosRR1|. GIVEN NTP synchronized is |synchronised|. WHEN NTP synchronized is |synchronised|. THEN test case result is |True|. OUTPUT of |show ntp status| is: synchronised to NTP server (169.254.169.123) at stratum 4  time correct to within 27 ms  polling server every 1024 s  . |

### 3.2.4 DUT: KG-TOPOLOGY-CLOUDEOSRR2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 8 |
| Name | test\_if\_ntp\_is\_synchronized\_on\_ |
| Description | Verify ntp is setup and working correctly |
| Device under test | kg-topology-CloudEosRR2 |
| Show command | show ntp status |
| Expected output | synchronised |
| Actual output | synchronised |
| Test result | True |
| Fail reason |  |
| Comment | TEST is NTP synchronized on |kg-topology-CloudEosRR2|. GIVEN NTP synchronized is |synchronised|. WHEN NTP synchronized is |synchronised|. THEN test case result is |True|. OUTPUT of |show ntp status| is: synchronised to NTP server (169.254.169.123) at stratum 4  time correct to within 41 ms  polling server every 1024 s  . |

## 3.3 Test Case: Test if process is running

### 3.3.1 DUT: KG-TOPOLOGY-CLOUDEOSEDGE1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 9 |
| Name | test\_if\_process\_is\_running\_on\_ |
| Description | Verify processes are running |
| Device under test | kg-topology-CloudEOSEdge1 |
| Show command | show processes |
| Expected output | 1 |
| Actual output | 1 |
| Test result | True |
| Fail reason |  |
| Comment | TEST is ntpd running on |kg-topology-CloudEOSEdge1|. GIVEN ntpd number is |1|. WHEN ntpd number is |1|. THEN test case result is |True|. OUTPUT of |show processes| is:  19:04:27 up 55 days, 17:46, 0 users, load average: 1.16, 1.28, 1.34  PID %CPU %MEM TT STAT STARTED TIME CMD  1928 102 3.7 ? Sl Aug 13 57-00:26:29 Sfe  7742 2.8 0.8 ? SNl 18:45:07 00:00:33 python2.7 /var/awslogs/bin/aws logs push --config-file /mnt/flash/awslogs/awslogs.conf --additional-configs-dir /mnt/flash/awslogs/config  1725 0.4 2.3 ? Sl Aug 13 06:11:17 /usr/bin/TerminAttr -cvaddr=apiserver.arista.io:443 -cvcompression=gzip -cvauth=token-secure,/tmp/token -smashexcludes=ale,flexCounter,hardware,kni,pulse,strata-ingestexclude=/Sysdb/cell/1/agent,/Sysdb/cell/2/agent -cvvrf=default -cvsourceip=11.201.14.101 -taillogs -grpcaddr=0.0.0.0:6042  1582 0.2 8.6 ? Sl Aug 13 02:54:16 ConfigAgent 13257 0.2 0.0 ? Ss 19:04:10 00:00:00 sshd: [accepted]   1233 0.1 0.9 ? S Aug 13 02:35:21 ProcMgr-worker  3405 0.1 1.4 ? S Aug 13 02:25:43 Fhrp  1 0.0 0.0 ? Ss Aug 13 00:07:45 /sbin/init  2 0.0 0.0 ? S Aug 13 00:00:00 [kthreadd]  3 0.0 0.0 ? S Aug 13 00:00:45 [ksoftirqd/0]  5 0.0 0.0 ? S< Aug 13 00:00:00 [kworker/0:0H]  7 0.0 0.0 ? S Aug 13 00:01:14 [rcu\_preempt]  8 0.0 0.0 ? S Aug 13 00:00:00 [rcu\_sched]  9 0.0 0.0 ? S Aug 13 00:00:00 [rcu\_bh]  10 0.0 0.0 ? S Aug 13 00:00:00 [migration/0]  11 0.0 0.0 ? S< Aug 13 00:00:00 [lru-add-drain]  12 0.0 0.0 ? S Aug 13 00:00:01 [watchdog/0]  13 0.0 0.0 ? S Aug 13 00:00:00 [cpuhp/0]  14 0.0 0.0 ? S Aug 13 00:00:00 [cpuhp/1]  15 0.0 0.0 ? S Aug 13 00:00:05 [watchdog/1]  16 0.0 0.0 ? S Aug 13 00:00:00 [migration/1]  17 0.0 0.0 ? S Aug 13 00:00:00 [ksoftirqd/1]  18 0.0 0.0 ? S Aug 13 00:00:00 [kworker/1:0]  19 0.0 0.0 ? S< Aug 13 00:00:00 [kworker/1:0H]  20 0.0 0.0 ? S Aug 13 00:00:00 [cpuhp/2]  21 0.0 0.0 ? S Aug 13 00:00:00 [watchdog/2]  22 0.0 0.0 ? S Aug 13 00:00:00 [migration/2]  23 0.0 0.0 ? S Aug 13 00:00:00 [ksoftirqd/2]  24 0.0 0.0 ? S Aug 13 00:00:00 [kworker/2:0]  25 0.0 0.0 ? S< Aug 13 00:00:00 [kworker/2:0H]  26 0.0 0.0 ? S Aug 13 00:00:00 [cpuhp/3]  27 0.0 0.0 ? S Aug 13 00:00:00 [watchdog/3]  28 0.0 0.0 ? S Aug 13 00:00:00 [migration/3]  29 0.0 0.0 ? S Aug 13 00:00:00 [ksoftirqd/3]  30 0.0 0.0 ? S Aug 13 00:00:00 [kworker/3:0]  31 0.0 0.0 ? S< Aug 13 00:00:00 [kworker/3:0H]  32 0.0 0.0 ? S Aug 13 00:00:00 [kdevtmpfs]  33 0.0 0.0 ? S< Aug 13 00:00:00 [netns]  34 0.0 0.0 ? S Aug 13 00:00:00 [khungtaskd]  35 0.0 0.0 ? S Aug 13 00:02:17 [khungtaskd2]  36 0.0 0.0 ? S Aug 13 00:00:00 [oom\_reaper]  37 0.0 0.0 ? S< Aug 13 00:00:00 [writeback]  38 0.0 0.0 ? S Aug 13 00:00:00 [kcompactd0]  39 0.0 0.0 ? S< Aug 13 00:00:00 [crypto]  40 0.0 0.0 ? S< Aug 13 00:00:00 [kintegrityd]  41 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  42 0.0 0.0 ? S< Aug 13 00:00:00 [kblockd]  43 0.0 0.0 ? S< Aug 13 00:00:00 [ata\_sff]  44 0.0 0.0 ? S< Aug 13 00:00:00 [edac-poller]  45 0.0 0.0 ? S Aug 13 00:00:00 [dst\_gc\_task]  46 0.0 0.0 ? S< Aug 13 00:00:00 [watchdogd]  47 0.0 0.0 ? S Aug 13 00:00:00 [arp\_cache-prd]  49 0.0 0.0 ? S Aug 13 00:00:00 [icmp\_unreachabl]  50 0.0 0.0 ? S< Aug 13 00:00:00 [rpciod]  51 0.0 0.0 ? S< Aug 13 00:00:00 [xprtiod]  52 0.0 0.0 ? S Aug 13 00:00:00 [kswapd0]  53 0.0 0.0 ? S< Aug 13 00:00:00 [vmstat]  54 0.0 0.0 ? S< Aug 13 00:00:00 [nfsiod]  63 0.0 0.0 ? S< Aug 13 00:00:00 [pcielwd]  64 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  65 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  66 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  67 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  68 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  69 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  70 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  71 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  72 0.0 0.0 ? S< Aug 13 00:00:00 [nvme]  74 0.0 0.0 ? S Aug 13 00:00:00 [ndisc\_cache-prd]  75 0.0 0.0 ? S< Aug 13 00:00:00 [ipv6\_addrconf]  76 0.0 0.0 ? S< Aug 13 00:00:00 [ecc\_log\_wq]  124 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  125 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  171 0.0 0.0 ? S Aug 13 00:00:00 [jbd2/nvme0n1p1-]  172 0.0 0.0 ? S< Aug 13 00:00:00 [ext4-rsv-conver]  194 0.0 0.0 ? S< Aug 13 00:00:00 [kworker/0:1H]  272 0.0 0.0 ? S< Aug 13 00:00:00 [loop0]  380 0.0 0.0 ? Ss Aug 13 00:00:00 /usr/lib/systemd/systemd-udevd  407 0.0 0.0 ? Ss Aug 13 00:00:00 /usr/sbin/lvmetad -f  499 0.0 0.0 ? S< Aug 13 00:00:00 [ena]  747 0.0 0.1 ? Ss Aug 13 00:04:42 /usr/bin/dbus-daemon --system --address=systemd: --nofork --nopidfile --systemd-activation  759 0.0 0.0 ? S Aug 13 00:00:00 [kworker/1:1]  778 0.0 0.0 ? Ss Aug 13 00:00:00 /usr/sbin/mcelog --ignorenodev --daemon --foreground  782 0.0 0.0 ? Ss Aug 13 00:01:41 /usr/bin/ProcMonitor  789 0.0 0.0 ? Ss Aug 13 00:02:13 /usr/lib/systemd/systemd-logind  807 0.0 0.0 ? Ss Aug 13 00:00:24 /usr/sbin/crond -n  819 0.0 0.0 ? S<s Aug 13 00:00:35 /usr/bin/wdogdev -t 60  824 0.0 0.0 ? Ss Aug 13 00:00:08 /usr/sbin/xinetd -stayalive -pidfile /var/run/xinetd.pid  1005 0.0 0.0 ? S Aug 13 00:00:00 python /usr/bin/inotifyrun -c pax -x sv4cpio -O -w -f /mnt/flash/persist/local.new . && mv /mnt/flash/persist/local.new /mnt/flash/persist/local || logger -t SetupPersist Failed to update /mnt/flash/persist/local --daemon --logfile=/var/log/inotifyrun-local.log --pidfile=/var/run/inotifyrun-local.pid /persist/local  1007 0.0 0.0 pts/0 Ss+ Aug 13 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  1017 0.0 0.0 ? S Aug 13 00:00:04 python /usr/bin/inotifyrun -c pax -x sv4cpio -O -w -f /mnt/flash/persist/sys.new . && mv /mnt/flash/persist/sys.new /mnt/flash/persist/sys || logger -t SetupPersist Failed to update /mnt/flash/persist/sys --daemon --logfile=/var/log/inotifyrun-sys.log --pidfile=/var/run/inotifyrun-sys.pid /persist/sys  1018 0.0 0.0 pts/1 Ss+ Aug 13 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  1034 0.0 0.0 ? Ss Aug 13 00:00:00 /usr/bin/SaveFossil --dedup --compress --priority Sysdb --maxFiles 1000 /var/tmp/Fossil /mnt/flash/Fossil  1038 0.0 0.0 ? S Aug 13 00:00:00 python /usr/bin/inotifyrun -c pax -x sv4cpio -O -w -f /mnt/flash/persist/secure.new . && sync && ( mv /mnt/flash/persist/secure /mnt/flash/persist/secure.old; mv /mnt/flash/persist/secure.new /mnt/flash/persist/secure; sync ) && ( scrub --no-signature /mnt/flash/persist/secure.old; rm /mnt/flash/persist/secure.old ) || logger -t SetupPersist Failed to update /mnt/flash/persist/secure --daemon --logfile=/var/log/inotifyrun-secure.log --pidfile=/var/run/inotifyrun-secure.pid /persist/secure  1039 0.0 0.0 pts/2 Ss+ Aug 13 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  1064 0.0 0.0 ? Ss Aug 13 00:00:00 /bin/bash /usr/sbin/core\_annotate\_util daemon  1179 0.0 0.1 ? S Aug 13 00:00:00 python /bin/immortalize --daemonize --log=/var/log/agents/ConnMgr --logappend --logpidsuffix --maxcredits=5 --cost=1 --immortalizepidfile=/var/run/ImmortalizeConnMgr.pid /usr/bin/ConnMgr -p /var/run/ConnMgr.pid  1180 0.0 0.1 ? S Aug 13 00:00:00 /usr/bin/ConnMgr -p /var/run/ConnMgr.pid  1213 0.0 0.0 ? S Aug 13 00:00:00 inotifywait -e modify /var/lib/rpm  1216 0.0 0.3 ? S Aug 13 00:00:00 netnsd-watcher -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1218 0.0 0.3 ? S Aug 13 00:00:00 netnsd-server -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1232 0.0 0.9 ? S Aug 13 00:00:00 ProcMgr-master  1478 0.0 0.0 ? S Aug 13 00:18:52 /usr/bin/EosOomAdjust  1486 0.0 0.0 ? S Aug 13 00:00:32 [rbfd\_vrf\_cleanu]  1501 0.0 0.0 ? Ss Aug 13 00:00:00 /usr/sbin/acpid  1538 0.0 0.0 ? S Aug 13 00:04:03 /usr/bin/SlabMonitor  1539 0.0 2.6 ? S Aug 13 01:17:50 Sysdb  1581 0.0 1.2 ? S Aug 13 00:01:10 StageMgr  1584 0.0 1.4 ? S Aug 13 00:03:34 Fru  1585 0.0 1.8 ? S Aug 13 00:01:55 Launcher  1714 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Lldp --demuxerOpts=267046295036,267046027633,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/Lldp  1715 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1717 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=McastCommon --demuxerOpts=267080979441,267080797725,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/McastCommon  1718 0.0 1.2 ? S Aug 13 00:12:56 Lldp  1719 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1720 0.0 1.2 ? S Aug 13 00:06:00 McastCommon  1722 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=PortSec --demuxerOpts=267138688824,267130622391,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/PortSec  1724 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1726 0.0 1.1 ? S Aug 13 00:04:12 PortSec  1739 0.0 0.0 ? S< Aug 13 00:00:00 [kworker/1:1H]  1744 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Bfd --demuxerOpts=270600496842,267232117674,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/Bfd  1745 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1746 0.0 1.4 ? S Aug 13 00:07:59 Bfd  1747 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Lag --demuxerOpts=271099376041,271003644947,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/Lag  1750 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1751 0.0 1.3 ? S Aug 13 00:28:30 Lag  1754 0.0 1.7 ? S Aug 13 00:55:58 SuperServer  1767 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Ira --demuxerOpts=275033642113,271344907121,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/Ira  1768 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1769 0.0 1.5 ? S Aug 13 00:06:58 Ira  1772 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=LedPolicy --demuxerOpts=275203075095,275062053558,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/LedPolicy  1773 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1774 0.0 1.2 ? S Aug 13 00:05:41 LedPolicy  1775 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=EventMgr --demuxerOpts=275412252849,275377553919,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/EventMgr  1776 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1777 0.0 1.3 ? S Aug 13 00:13:24 EventMgr  1778 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=StpTxRx --demuxerOpts=275530943653,275498520824,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/StpTxRx  1779 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1780 0.0 1.2 ? S Aug 13 00:45:54 StpTxRx  1781 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=StandbyCpld --demuxerOpts=275673918628,275618185987,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/StandbyCpld  1783 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1784 0.0 1.1 ? S Aug 13 00:01:01 StandbyCpld  1785 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=AgentMonitor --demuxerOpts=275814961243,275751809451,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/AgentMonitor  1786 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1787 0.0 1.0 ? S Aug 13 01:07:03 AgentMonitor  1788 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Tunnel --demuxerOpts=279268129963,279198956916,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/Tunnel  1789 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1790 0.0 1.6 ? Sl Aug 13 00:15:38 Aaa  1791 0.0 1.2 ? S Aug 13 00:02:22 Tunnel  1793 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=StpTopology --demuxerOpts=279517763852,279517565226,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/StpTopology  1794 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1795 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Acl --demuxerOpts=279733513327,279733258943,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/Acl  1796 0.0 1.2 ? S Aug 13 00:06:34 StpTopology  1797 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1798 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Stp --demuxerOpts=279939374338,279887740448,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/Stp  1799 0.0 1.4 ? S Aug 13 00:38:30 Acl  1800 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1802 0.0 1.1 ? S Aug 13 00:08:57 Stp  1803 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=KernelNetworkInfo --demuxerOpts=280114122924,280113919792,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/KernelNetworkInfo  1804 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1805 0.0 1.1 ? S Aug 13 00:03:21 KernelNetworkInfo  1806 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=McastCommon6 --demuxerOpts=283609312459,283573711926,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/McastCommon6  1807 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1809 0.0 1.2 ? S Aug 13 00:06:06 McastCommon6  1811 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=LacpTxAgent --demuxerOpts=283839973599,283788015153,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/LacpTxAgent  1813 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1815 0.0 1.2 ? S Aug 13 00:05:59 LacpTxAgent  1816 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Arp --demuxerOpts=284123665160,284036522428,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/Arp  1817 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1818 0.0 1.5 ? S Aug 13 00:08:32 Arp  1820 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=KernelFib --demuxerOpts=284390286503,284256513379,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/KernelFib  1821 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1822 0.0 1.4 ? S Aug 13 00:06:52 KernelFib  1824 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Qos --demuxerOpts=287877695955,287770964417,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/Qos  1825 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1826 0.0 1.2 ? S Aug 13 00:05:16 Qos  1827 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Thermostat --demuxerOpts=288015969009,288008313449,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/Thermostat  1828 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1831 0.0 1.1 ? S Aug 13 00:03:14 Thermostat  1834 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=L2Rib --demuxerOpts=288430062677,288320872305,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/L2Rib  1838 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1839 0.0 1.2 ? S Aug 13 00:01:48 L2Rib  1841 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=TopoAgent --demuxerOpts=288639642769,288566958102,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/TopoAgent --scheduled  1842 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1844 0.0 1.2 ? S Aug 13 00:03:51 TopoAgent  1845 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=PowerFuse --demuxerOpts=292156458136,288755017730,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/PowerFuse  1847 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1848 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=PowerManager --demuxerOpts=292294904749,292294697982,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/PowerManager  1849 0.0 1.1 ? S Aug 13 00:00:57 PowerFuse  1852 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1853 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Ebra --demuxerOpts=292452307410,292452110553,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/Ebra  1854 0.0 1.1 ? S Aug 13 00:00:57 PowerManager  1856 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1859 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=ReloadCauseAgent --demuxerOpts=292715604954,292692638320,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/ReloadCauseAgent  1860 0.0 1.4 ? S Aug 13 00:10:32 Ebra  1861 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1864 0.0 1.1 ? S Aug 13 00:01:02 ReloadCauseAgent  1866 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=SharedSecretProfile --demuxerOpts=292863065168,292847136027,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/SharedSecretProfile  1874 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1881 0.0 1.5 ? S Aug 13 00:07:00 IgmpSnooping  1883 0.0 1.1 ? S Aug 13 00:01:01 SharedSecretProfile  1894 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=StaticRoute --demuxerOpts=296809139147,296808906976,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/StaticRoute --scheduled  1898 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1901 0.0 1.3 ? S Aug 13 00:02:55 StaticRoute  1903 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=IpRib --demuxerOpts=296917164765,296916917865,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/IpRib --scheduled  1906 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1907 0.0 1.7 ? S Aug 13 00:13:20 IpRib  1909 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=BgpCliHelper --demuxerOpts=297076889668,297076654146,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/BgpCliHelper --scheduled  1910 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1911 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=ConnectedRoute --demuxerOpts=297209669171,297209436301,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/ConnectedRoute  1912 0.0 1.9 ? S Aug 13 00:03:40 BgpCliHelper  1914 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1915 0.0 1.3 ? S Aug 13 00:06:48 ConnectedRoute  1916 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=RouteInput --demuxerOpts=297333111290,297332906647,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/RouteInput  1918 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1919 0.0 1.3 ? S Aug 13 00:03:02 RouteInput  1920 0.0 2.3 ? Sl Aug 13 00:28:43 Bgp  1922 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Sfe --demuxerOpts=301070490425,300896034705,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/Sfe  1926 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2295 0.0 0.0 ? Ssl Aug 13 00:00:33 /usr/sbin/rsyslogd -n  2356 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=LicenseManager --demuxerOpts=348668178089,348667946331,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/LicenseManager  2360 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2363 0.0 1.1 ? S Aug 13 00:01:03 LicenseManager  2615 0.0 0.0 ? S Aug 13 00:00:00 /usr/bin/conlogd  2616 0.0 0.0 tty1 Ss+ Aug 13 00:00:00 /sbin/agetty --noclear tty1 linux  2617 0.0 0.0 ttyS0 Ss+ Aug 13 00:00:00 /sbin/mingetty --noclear /dev/ttyS0  2631 0.0 0.0 ? Zs Aug 13 00:00:00 [SuperServer] <defunct>  2634 0.0 0.0 ? S Aug 13 00:00:00 sh -c /usr/bin/tail -n 0 --retry --follow=name --pid=2615 /var/log/eos-console | sed 's/\(.\*\)/\1\r/'  2637 0.0 0.0 ? S Aug 13 00:00:34 /usr/bin/tail -n 0 --retry --follow=name --pid=2615 /var/log/eos-console  2638 0.0 0.0 ? S Aug 13 00:00:00 sed s/\(.\*\)/\1\r/  2660 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Ipsec --demuxerOpts=369515596564,369515372050,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/Ipsec  2661 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2662 0.0 1.2 ? S Aug 13 00:15:04 Ipsec  2671 0.0 0.4 ? Ss Aug 13 00:00:02 dhclient -e SYSNAME=ar -e SYSDBSOCKNAME=sysdb -e VRFNAME=default -sf /etc/dhcp/dhclient-script.py -pf /var/run/dhclient-default.pid -cf /etc/dhcp/dhclient-default.conf -lf /var/lib/dhclient/dhclient-default.leases -e et1=Ethernet1  2699 0.0 0.1 ? Ssl Aug 13 00:01:35 ntpd -u ntp:ntp -g -p /var/run/ntpd.pid  2739 0.0 0.0 ? Ss Aug 13 00:00:00 fusermount -o rw,nosuid,nodev,allow\_other,auto\_unmount,subtype=MfibFuse -- /BessProc  3281 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Nat --demuxerOpts=1027180400275,1027179642339,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/Nat  3289 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  3290 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Vxlan --demuxerOpts=1027289964523,1027289360240,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/Vxlan  3295 0.0 1.3 ? S Aug 13 00:12:00 Nat  3297 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  3301 0.0 1.3 ? S Aug 13 00:06:07 Vxlan  3304 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=VxlanSwFwd --demuxerOpts=1027467071119,1027361358810,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/VxlanSwFwd  3307 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  3308 0.0 1.3 ? S Aug 13 00:06:44 VxlanSwFwd  3365 0.0 0.0 ? Ss Aug 13 00:00:00 /usr/libexec/strongswan/starter --daemon charon  3367 0.0 0.1 ? Ssl Aug 13 00:01:45 /usr/libexec/strongswan/charon --use-syslog  3403 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Fhrp --demuxerOpts=1035728404808,1035728156871,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/Fhrp --scheduled  3404 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  3929 0.0 0.0 ? S Aug 13 00:00:02 [kworker/u8:0]  4048 0.0 0.0 ? S Aug 13 00:00:00 /usr/sbin/dnsmasq  4305 0.0 0.0 ? S 18:37:01 00:00:00 [kworker/0:3]  7723 0.0 0.0 ? S 18:45:06 00:00:00 /bin/sh /var/awslogs/bin/awslogs-agent-launcher.sh  8818 0.0 0.0 ? S Sep 12 00:00:00 [kworker/u8:1]  9347 0.0 0.0 ? S 18:48:01 00:00:00 [kworker/0:1] 10678 0.0 0.0 ? S 18:54:01 00:00:00 [kworker/0:2] 12939 0.0 0.0 ? S 19:00:01 00:00:00 [kworker/0:0] 13608 0.0 0.0 ? Rs 19:04:26 00:00:00 ps -e -o pid,pcpu,pmem,tt,stat,lstart,start,time,cmd --sort=-pcpu -ww 18981 0.0 0.0 ? S Aug 26 00:00:00 netns --agenttitle=CapiApp --demuxerOpts=5050812972099146,5050812971830009,tbl://sysdb/+n,Sysdb (pid:1539) --sysdbfd=7 --dlopen procmgr /usr/bin/CapiApp --ini /etc/uwsgi/CapiApp.ini 18982 0.0 0.3 ? Ss Aug 26 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize 18983 0.0 1.3 ? Sl Aug 26 00:03:23 CapiApp -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize 19027 0.0 0.0 ? Ss Aug 26 00:00:00 nginx: master process /usr/sbin/nginx -c /etc/nginx/nginx.conf -g pid /var/run/nginx.pid; 19029 0.0 0.1 ? S Aug 26 00:03:12 nginx: worker process  30730 0.0 0.4 ? Sl Aug 17 00:24:44 dockerd -H tcp://127.0.0.1:4243 -H unix:///var/run/docker.sock -s overlay 30750 0.0 0.1 ? Ssl Aug 17 00:20:24 docker-containerd -l unix:///var/run/docker/libcontainerd/docker-containerd.sock --metrics-interval=0 --start-timeout 2m --state-dir /var/run/docker/libcontainerd/containerd --shim docker-containerd-shim --runtime docker-runc . |

### 3.3.2 DUT: KG-TOPOLOGY-CLOUDEOSEDGE2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 10 |
| Name | test\_if\_process\_is\_running\_on\_ |
| Description | Verify processes are running |
| Device under test | kg-topology-CloudEOSEdge2 |
| Show command | show processes |
| Expected output | 1 |
| Actual output | 1 |
| Test result | True |
| Fail reason |  |
| Comment | TEST is ntpd running on |kg-topology-CloudEOSEdge2|. GIVEN ntpd number is |1|. WHEN ntpd number is |1|. THEN test case result is |True|. OUTPUT of |show processes| is:  19:04:27 up 55 days, 17:46, 1 user, load average: 1.40, 1.28, 1.36  PID %CPU %MEM TT STAT STARTED TIME CMD  2025 101 3.7 ? Sl Aug 13 56-13:08:36 Sfe  1675 2.5 2.1 ? Sl Aug 13 1-10:27:36 /usr/bin/TerminAttr -cvaddr=apiserver.arista.io:443 -cvcompression=gzip -cvauth=token-secure,/tmp/token -smashexcludes=ale,flexCounter,hardware,kni,pulse,strata-ingestexclude=/Sysdb/cell/1/agent,/Sysdb/cell/2/agent -cvvrf=default -cvsourceip=11.201.15.101 -taillogs -grpcaddr=0.0.0.0:6042 31249 0.5 0.7 ? SNl Oct 06 00:15:16 python2.7 /var/awslogs/bin/aws logs push --config-file /mnt/flash/awslogs/awslogs.conf --additional-configs-dir /mnt/flash/awslogs/config 16285 0.4 0.1 ? Ss 19:04:12 00:00:00 sshd: root [priv]   1476 0.3 2.6 ? S Aug 13 04:10:13 Sysdb  1518 0.3 7.8 ? Sl Aug 13 05:03:42 ConfigAgent  1243 0.2 0.9 ? S Aug 13 03:20:42 ProcMgr-worker  1951 0.2 1.7 ? S Aug 13 02:54:00 IpRib  1703 0.1 1.7 ? S Aug 13 01:43:32 SuperServer  1719 0.1 1.2 ? S Aug 13 01:25:16 StpTxRx  1727 0.1 1.0 ? S Aug 13 02:39:43 AgentMonitor  1980 0.1 2.3 ? Sl Aug 13 01:46:48 Bgp  3369 0.1 1.4 ? S Aug 13 02:35:29 Fhrp  1 0.0 0.0 ? Ss Aug 13 00:11:58 /sbin/init  2 0.0 0.0 ? S Aug 13 00:00:00 [kthreadd]  3 0.0 0.0 ? S Aug 13 00:00:30 [ksoftirqd/0]  5 0.0 0.0 ? S< Aug 13 00:00:00 [kworker/0:0H]  7 0.0 0.0 ? S Aug 13 00:00:50 [rcu\_preempt]  8 0.0 0.0 ? S Aug 13 00:00:00 [rcu\_sched]  9 0.0 0.0 ? S Aug 13 00:00:00 [rcu\_bh]  10 0.0 0.0 ? S Aug 13 00:00:00 [migration/0]  11 0.0 0.0 ? S< Aug 13 00:00:00 [lru-add-drain]  12 0.0 0.0 ? S Aug 13 00:00:00 [watchdog/0]  13 0.0 0.0 ? S Aug 13 00:00:00 [cpuhp/0]  14 0.0 0.0 ? S Aug 13 00:00:00 [cpuhp/1]  15 0.0 0.0 ? S Aug 13 00:00:00 [watchdog/1]  16 0.0 0.0 ? S Aug 13 00:00:00 [migration/1]  17 0.0 0.0 ? S Aug 13 00:00:00 [ksoftirqd/1]  18 0.0 0.0 ? S Aug 13 00:00:00 [kworker/1:0]  19 0.0 0.0 ? S< Aug 13 00:00:00 [kworker/1:0H]  20 0.0 0.0 ? S Aug 13 00:00:00 [cpuhp/2]  21 0.0 0.0 ? S Aug 13 00:00:00 [watchdog/2]  22 0.0 0.0 ? S Aug 13 00:00:00 [migration/2]  23 0.0 0.0 ? S Aug 13 00:00:00 [ksoftirqd/2]  24 0.0 0.0 ? S Aug 13 00:00:00 [kworker/2:0]  25 0.0 0.0 ? S< Aug 13 00:00:00 [kworker/2:0H]  26 0.0 0.0 ? S Aug 13 00:00:00 [cpuhp/3]  27 0.0 0.0 ? S Aug 13 00:00:00 [watchdog/3]  28 0.0 0.0 ? S Aug 13 00:00:00 [migration/3]  29 0.0 0.0 ? S Aug 13 00:00:00 [ksoftirqd/3]  30 0.0 0.0 ? S Aug 13 00:00:00 [kworker/3:0]  31 0.0 0.0 ? S< Aug 13 00:00:00 [kworker/3:0H]  32 0.0 0.0 ? S Aug 13 00:00:00 [kdevtmpfs]  33 0.0 0.0 ? S< Aug 13 00:00:00 [netns]  34 0.0 0.0 ? S Aug 13 00:00:00 [khungtaskd]  35 0.0 0.0 ? S Aug 13 00:00:36 [khungtaskd2]  36 0.0 0.0 ? S Aug 13 00:00:00 [oom\_reaper]  37 0.0 0.0 ? S< Aug 13 00:00:00 [writeback]  38 0.0 0.0 ? S Aug 13 00:00:00 [kcompactd0]  39 0.0 0.0 ? S< Aug 13 00:00:00 [crypto]  40 0.0 0.0 ? S< Aug 13 00:00:00 [kintegrityd]  41 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  42 0.0 0.0 ? S< Aug 13 00:00:00 [kblockd]  43 0.0 0.0 ? S< Aug 13 00:00:00 [ata\_sff]  44 0.0 0.0 ? S< Aug 13 00:00:00 [edac-poller]  45 0.0 0.0 ? S Aug 13 00:00:00 [dst\_gc\_task]  46 0.0 0.0 ? S< Aug 13 00:00:00 [watchdogd]  47 0.0 0.0 ? S Aug 13 00:00:00 [arp\_cache-prd]  49 0.0 0.0 ? S Aug 13 00:00:00 [icmp\_unreachabl]  50 0.0 0.0 ? S< Aug 13 00:00:00 [rpciod]  51 0.0 0.0 ? S< Aug 13 00:00:00 [xprtiod]  52 0.0 0.0 ? S Aug 13 00:00:00 [kswapd0]  53 0.0 0.0 ? S< Aug 13 00:00:00 [vmstat]  54 0.0 0.0 ? S< Aug 13 00:00:00 [nfsiod]  63 0.0 0.0 ? S< Aug 13 00:00:00 [pcielwd]  64 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  65 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  66 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  67 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  68 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  69 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  70 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  71 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  72 0.0 0.0 ? S< Aug 13 00:00:00 [nvme]  73 0.0 0.0 ? S Aug 13 00:00:05 [kworker/u8:1]  74 0.0 0.0 ? S Aug 13 00:00:00 [ndisc\_cache-prd]  75 0.0 0.0 ? S< Aug 13 00:00:00 [ipv6\_addrconf]  76 0.0 0.0 ? S< Aug 13 00:00:00 [ecc\_log\_wq]  124 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  125 0.0 0.0 ? S< Aug 13 00:00:00 [bioset]  171 0.0 0.0 ? S Aug 13 00:00:01 [jbd2/nvme0n1p1-]  172 0.0 0.0 ? S< Aug 13 00:00:00 [ext4-rsv-conver]  194 0.0 0.0 ? S< Aug 13 00:00:00 [kworker/0:1H]  272 0.0 0.0 ? S< Aug 13 00:00:00 [loop0]  378 0.0 0.0 ? Ss Aug 13 00:00:00 /usr/lib/systemd/systemd-udevd  410 0.0 0.0 ? Ss Aug 13 00:00:00 /usr/sbin/lvmetad -f  497 0.0 0.0 ? S< Aug 13 00:00:00 [ena]  746 0.0 0.0 ? Ss Aug 13 00:05:40 /usr/lib/systemd/systemd-logind  752 0.0 0.0 ? Ss Aug 13 00:01:43 /usr/bin/ProcMonitor  762 0.0 0.0 ? Ss Aug 13 00:00:00 /usr/sbin/mcelog --ignorenodev --daemon --foreground  770 0.0 0.1 ? Ss Aug 13 00:08:40 /usr/bin/dbus-daemon --system --address=systemd: --nofork --nopidfile --systemd-activation  784 0.0 0.0 ? S Aug 13 00:00:00 [kworker/1:1]  790 0.0 0.0 ? Ss Aug 13 00:00:11 /usr/sbin/xinetd -stayalive -pidfile /var/run/xinetd.pid  880 0.0 0.0 ? Ss Aug 13 00:00:32 /usr/sbin/crond -n  889 0.0 0.0 ? S<s Aug 13 00:00:42 /usr/bin/wdogdev -t 60  998 0.0 0.0 ? S Aug 13 00:00:00 python /usr/bin/inotifyrun -c pax -x sv4cpio -O -w -f /mnt/flash/persist/local.new . && mv /mnt/flash/persist/local.new /mnt/flash/persist/local || logger -t SetupPersist Failed to update /mnt/flash/persist/local --daemon --logfile=/var/log/inotifyrun-local.log --pidfile=/var/run/inotifyrun-local.pid /persist/local  1000 0.0 0.0 pts/0 Ss+ Aug 13 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  1015 0.0 0.0 ? Ss Aug 13 00:00:00 /usr/bin/SaveFossil --dedup --compress --priority Sysdb --maxFiles 1000 /var/tmp/Fossil /mnt/flash/Fossil  1019 0.0 0.0 ? S Aug 13 00:00:04 python /usr/bin/inotifyrun -c pax -x sv4cpio -O -w -f /mnt/flash/persist/sys.new . && mv /mnt/flash/persist/sys.new /mnt/flash/persist/sys || logger -t SetupPersist Failed to update /mnt/flash/persist/sys --daemon --logfile=/var/log/inotifyrun-sys.log --pidfile=/var/run/inotifyrun-sys.pid /persist/sys  1021 0.0 0.0 pts/1 Ss+ Aug 13 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  1030 0.0 0.0 ? S Aug 13 00:00:00 python /usr/bin/inotifyrun -c pax -x sv4cpio -O -w -f /mnt/flash/persist/secure.new . && sync && ( mv /mnt/flash/persist/secure /mnt/flash/persist/secure.old; mv /mnt/flash/persist/secure.new /mnt/flash/persist/secure; sync ) && ( scrub --no-signature /mnt/flash/persist/secure.old; rm /mnt/flash/persist/secure.old ) || logger -t SetupPersist Failed to update /mnt/flash/persist/secure --daemon --logfile=/var/log/inotifyrun-secure.log --pidfile=/var/run/inotifyrun-secure.pid /persist/secure  1031 0.0 0.0 pts/2 Ss+ Aug 13 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  1062 0.0 0.0 ? Ss Aug 13 00:00:00 /bin/bash /usr/sbin/core\_annotate\_util daemon  1189 0.0 0.1 ? S Aug 13 00:00:00 python /bin/immortalize --daemonize --log=/var/log/agents/ConnMgr --logappend --logpidsuffix --maxcredits=5 --cost=1 --immortalizepidfile=/var/run/ImmortalizeConnMgr.pid /usr/bin/ConnMgr -p /var/run/ConnMgr.pid  1190 0.0 0.1 ? S Aug 13 00:00:00 /usr/bin/ConnMgr -p /var/run/ConnMgr.pid  1224 0.0 0.0 ? S Aug 13 00:00:00 inotifywait -e modify /var/lib/rpm  1226 0.0 0.3 ? S Aug 13 00:00:00 netnsd-watcher -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1228 0.0 0.3 ? S Aug 13 00:00:00 netnsd-server -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1242 0.0 0.9 ? S Aug 13 00:00:00 ProcMgr-master  1415 0.0 0.0 ? S Aug 13 00:19:15 /usr/bin/EosOomAdjust  1423 0.0 0.0 ? S Aug 13 00:00:05 [rbfd\_vrf\_cleanu]  1438 0.0 0.0 ? Ss Aug 13 00:00:00 /usr/sbin/acpid  1475 0.0 0.0 ? S Aug 13 00:04:24 /usr/bin/SlabMonitor  1517 0.0 1.2 ? S Aug 13 00:09:34 StageMgr  1521 0.0 1.4 ? S Aug 13 00:33:34 Fru  1524 0.0 1.8 ? S Aug 13 00:17:18 Launcher  1651 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Lldp --demuxerOpts=279603612376,279603122369,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/Lldp  1653 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1654 0.0 1.3 ? S Aug 13 00:45:26 Lldp  1657 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=McastCommon --demuxerOpts=279725388188,279650445982,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/McastCommon  1659 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1661 0.0 1.2 ? S Aug 13 00:33:59 McastCommon  1665 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=PortSec --demuxerOpts=279886274558,279754810922,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/PortSec  1666 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1668 0.0 1.1 ? S Aug 13 00:37:01 PortSec  1669 0.0 0.0 ? S< Aug 13 00:00:00 [kworker/1:1H]  1696 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Bfd --demuxerOpts=283657265762,283482593841,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/Bfd  1698 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1699 0.0 1.4 ? S Aug 13 00:36:14 Bfd  1700 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Lag --demuxerOpts=287819325384,287795062523,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/Lag  1701 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1702 0.0 1.3 ? S Aug 13 01:08:05 Lag  1707 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Ira --demuxerOpts=288347310924,288297455705,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/Ira  1708 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1709 0.0 1.5 ? S Aug 13 00:34:21 Ira  1710 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=LedPolicy --demuxerOpts=292586167457,292268884394,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/LedPolicy  1712 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1713 0.0 1.2 ? S Aug 13 00:40:36 LedPolicy  1714 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=EventMgr --demuxerOpts=292780957018,292649411528,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/EventMgr  1715 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1716 0.0 1.3 ? S Aug 13 00:44:44 EventMgr  1717 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=StpTxRx --demuxerOpts=293034015438,292843558270,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/StpTxRx  1718 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1721 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=StandbyCpld --demuxerOpts=296572620123,296400986578,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/StandbyCpld  1723 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1724 0.0 1.1 ? S Aug 13 00:09:38 StandbyCpld  1725 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=AgentMonitor --demuxerOpts=296770445824,296638057211,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/AgentMonitor  1726 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1729 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Tunnel --demuxerOpts=296984960239,296854805708,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/Tunnel  1730 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1731 0.0 1.2 ? S Aug 13 00:15:56 Tunnel  1732 0.0 1.6 ? Sl Aug 13 00:27:24 Aaa  1734 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=StpTopology --demuxerOpts=300919938207,300696082381,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/StpTopology  1735 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1736 0.0 1.2 ? S Aug 13 00:34:13 StpTopology  1738 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Acl --demuxerOpts=301331916824,300996693213,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/Acl  1741 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1743 0.0 1.4 ? S Aug 13 01:16:20 Acl  1753 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Stp --demuxerOpts=305107266403,301413423552,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/Stp  1756 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1759 0.0 1.1 ? S Aug 13 00:55:14 Stp  1776 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=KernelNetworkInfo --demuxerOpts=305360891096,305329042634,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/KernelNetworkInfo  1778 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1780 0.0 1.1 ? S Aug 13 00:11:17 KernelNetworkInfo  1785 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=McastCommon6 --demuxerOpts=305785444216,305760706994,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/McastCommon6  1788 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1789 0.0 1.2 ? S Aug 13 00:34:03 McastCommon6  1799 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=LacpTxAgent --demuxerOpts=309366624983,309362176094,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/LacpTxAgent  1803 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1805 0.0 1.2 ? S Aug 13 00:34:24 LacpTxAgent  1816 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Arp --demuxerOpts=310181868541,309815745751,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/Arp  1820 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1823 0.0 1.5 ? S Aug 13 00:51:52 Arp  1838 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=KernelFib --demuxerOpts=314049547173,313613369111,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/KernelFib  1843 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1846 0.0 1.4 ? S Aug 13 00:34:16 KernelFib  1848 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Qos --demuxerOpts=314264185905,314224873925,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/Qos  1851 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Thermostat --demuxerOpts=318320799164,318320334301,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/Thermostat  1852 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1854 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1855 0.0 1.2 ? S Aug 13 00:38:33 Qos  1856 0.0 1.1 ? S Aug 13 00:11:19 Thermostat  1857 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=L2Rib --demuxerOpts=318504392051,318402053905,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/L2Rib  1860 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1861 0.0 1.2 ? S Aug 13 00:11:20 L2Rib  1862 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=TopoAgent --demuxerOpts=318751447473,318604181270,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/TopoAgent --scheduled  1863 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1864 0.0 1.2 ? S Aug 13 00:34:01 TopoAgent  1866 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=PowerFuse --demuxerOpts=322455034859,322155642338,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/PowerFuse  1867 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1868 0.0 1.1 ? S Aug 13 00:09:36 PowerFuse  1869 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=PowerManager --demuxerOpts=322587808158,322578809808,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/PowerManager  1870 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1871 0.0 1.1 ? S Aug 13 00:09:36 PowerManager  1873 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Ebra --demuxerOpts=323042777435,322918823692,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/Ebra  1874 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1877 0.0 1.4 ? S Aug 13 00:44:00 Ebra  1891 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=ReloadCauseAgent --demuxerOpts=326873611161,326505655736,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/ReloadCauseAgent  1892 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1893 0.0 1.1 ? S Aug 13 00:09:37 ReloadCauseAgent  1894 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=SharedSecretProfile --demuxerOpts=327049023399,326947638167,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/SharedSecretProfile  1899 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1901 0.0 1.1 ? S Aug 13 00:09:38 SharedSecretProfile  1905 0.0 1.5 ? S Aug 13 00:34:33 IgmpSnooping  1934 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=StaticRoute --demuxerOpts=331109407249,331039454504,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/StaticRoute --scheduled  1937 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1944 0.0 1.3 ? S Aug 13 00:11:18 StaticRoute  1949 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=IpRib --demuxerOpts=331478251055,331216741841,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/IpRib --scheduled  1950 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1953 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=BgpCliHelper --demuxerOpts=331572043702,331571419321,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/BgpCliHelper --scheduled  1954 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1956 0.0 1.9 ? S Aug 13 00:11:32 BgpCliHelper  1957 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=ConnectedRoute --demuxerOpts=335410314406,335272307760,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/ConnectedRoute  1958 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1959 0.0 1.3 ? S Aug 13 00:34:28 ConnectedRoute  1962 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=RouteInput --demuxerOpts=335932354218,335526352897,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/RouteInput  1963 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1968 0.0 1.3 ? S Aug 13 00:11:21 RouteInput  2011 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Sfe --demuxerOpts=343638383733,339942676958,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/Sfe  2014 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2319 0.0 0.0 ? Ssl Aug 13 00:00:55 /usr/sbin/rsyslogd -n  2592 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=LicenseManager --demuxerOpts=387516644822,387516174371,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/LicenseManager  2596 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2597 0.0 1.1 ? S Aug 13 00:09:39 LicenseManager  2614 0.0 0.0 ? S Aug 13 00:00:00 /usr/bin/conlogd  2615 0.0 0.0 tty1 Ss+ Aug 13 00:00:00 /sbin/agetty --noclear tty1 linux  2616 0.0 0.0 ttyS0 Ss+ Aug 13 00:00:00 /sbin/mingetty --noclear /dev/ttyS0  2633 0.0 0.0 ? S Aug 13 00:00:00 sh -c /usr/bin/tail -n 0 --retry --follow=name --pid=2614 /var/log/eos-console | sed 's/\(.\*\)/\1\r/'  2638 0.0 0.0 ? S Aug 13 00:01:48 /usr/bin/tail -n 0 --retry --follow=name --pid=2614 /var/log/eos-console  2639 0.0 0.0 ? S Aug 13 00:00:00 sed s/\(.\*\)/\1\r/  2666 0.0 0.0 ? Zs Aug 13 00:00:00 [SuperServer] <defunct>  2695 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Ipsec --demuxerOpts=408586225606,408585707942,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/Ipsec  2696 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2697 0.0 1.2 ? S Aug 13 01:10:38 Ipsec  2699 0.0 0.4 ? Ss Aug 13 00:00:03 dhclient -e SYSNAME=ar -e SYSDBSOCKNAME=sysdb -e VRFNAME=default -sf /etc/dhcp/dhclient-script.py -pf /var/run/dhclient-default.pid -cf /etc/dhcp/dhclient-default.conf -lf /var/lib/dhclient/dhclient-default.leases -e et1=Ethernet1  2726 0.0 0.1 ? Ssl Aug 13 00:04:10 ntpd -u ntp:ntp -g -p /var/run/ntpd.pid  2730 0.0 0.0 ? Ss Aug 13 00:00:00 fusermount -o rw,nosuid,nodev,allow\_other,auto\_unmount,subtype=MfibFuse -- /BessProc  3232 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Nat --demuxerOpts=1099846842576,1099845884354,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/Nat  3237 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  3242 0.0 1.2 ? S Aug 13 01:18:47 Nat  3254 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Vxlan --demuxerOpts=1100211266267,1100011505404,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/Vxlan  3257 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  3263 0.0 1.4 ? S Aug 13 00:36:02 Vxlan  3275 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=VxlanSwFwd --demuxerOpts=1104023511318,1100341538690,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/VxlanSwFwd  3277 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  3278 0.0 1.4 ? S Aug 13 00:38:12 VxlanSwFwd  3315 0.0 0.0 ? Ss Aug 13 00:00:00 /usr/libexec/strongswan/starter --daemon charon  3317 0.0 0.1 ? Ssl Aug 13 00:05:14 /usr/libexec/strongswan/charon --use-syslog  3367 0.0 0.0 ? S Aug 13 00:00:00 netns --agenttitle=Fhrp --demuxerOpts=1113312651255,1113311572347,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/Fhrp --scheduled  3368 0.0 0.3 ? Ss Aug 13 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  3977 0.0 0.0 ? S Aug 13 00:00:01 /usr/sbin/dnsmasq  8500 0.0 0.0 ? S 18:40:01 00:00:00 [kworker/0:4] 13567 0.0 0.0 ? S 18:52:00 00:00:00 [kworker/0:2] 14894 0.0 0.0 ? S 18:58:01 00:00:00 [kworker/0:1] 16280 0.0 0.0 ? S 19:04:00 00:00:00 [kworker/0:0] 16286 0.0 0.0 ? S 19:04:12 00:00:00 sshd: root [net]  16599 0.0 0.2 ? Rs 19:04:26 00:00:00 python /bin/FetchLogs dump -n -l /var/log -m eos(?=($|\..\*\.gz)) 16600 0.0 0.0 ? Ss 19:04:26 00:00:00 tail -n 32 16604 0.0 0.0 ? Rs 19:04:26 00:00:00 ps -e -o pid,pcpu,pmem,tt,stat,lstart,start,time,cmd --sort=-pcpu -ww 19482 0.0 0.0 ? S Oct 06 00:00:00 [kworker/u8:2] 20917 0.0 0.1 ? Ss 15:26:54 00:00:00 sshd: kgrozis [priv]  20929 0.0 0.0 ? S 15:26:57 00:00:00 sshd: kgrozis@pts/3  20932 0.0 0.1 pts/3 Ssl+ 15:26:57 00:00:00 CliShell --sysname ar --privilege 1 26289 0.0 0.0 ? S Aug 26 00:00:00 netns --agenttitle=CapiApp --demuxerOpts=5050641215580694,5050641215085095,tbl://sysdb/+n,Sysdb (pid:1476) --sysdbfd=7 --dlopen procmgr /usr/bin/CapiApp --ini /etc/uwsgi/CapiApp.ini 26290 0.0 0.3 ? Ss Aug 26 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize 26291 0.0 1.3 ? Sl Aug 26 00:11:34 CapiApp -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize 26335 0.0 0.0 ? Ss Aug 26 00:00:00 nginx: master process /usr/sbin/nginx -c /etc/nginx/nginx.conf -g pid /var/run/nginx.pid; 26337 0.0 0.1 ? S Aug 26 00:04:33 nginx: worker process  31230 0.0 0.0 ? S Oct 06 00:00:00 /bin/sh /var/awslogs/bin/awslogs-agent-launcher.sh . |

### 3.3.3 DUT: KG-TOPOLOGY-CLOUDEOSRR1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 11 |
| Name | test\_if\_process\_is\_running\_on\_ |
| Description | Verify processes are running |
| Device under test | kg-topology-CloudEosRR1 |
| Show command | show processes |
| Expected output | 1 |
| Actual output | 1 |
| Test result | True |
| Fail reason |  |
| Comment | TEST is ntpd running on |kg-topology-CloudEosRR1|. GIVEN ntpd number is |1|. WHEN ntpd number is |1|. THEN test case result is |True|. OUTPUT of |show processes| is:  19:04:27 up 9 days, 5:57, 0 users, load average: 1.16, 1.18, 1.20  PID %CPU %MEM TT STAT STARTED TIME CMD  2183 101 3.4 ? Sl Sep 28 9-08:35:36 Sfe  1718 2.4 1.6 ? Sl Sep 28 05:19:37 /usr/bin/TerminAttr -cvaddr=apiserver.arista.io:443 -cvcompression=gzip -cvauth=token-secure,/tmp/token -smashexcludes=ale,flexCounter,hardware,kni,pulse,strata-ingestexclude=/Sysdb/cell/1/agent,/Sysdb/cell/2/agent -cvvrf=default -cvsourceip=11.201.12.101 -taillogs -grpcaddr=0.0.0.0:6042  2699 0.5 0.7 ? SNl Sep 28 01:14:16 python2.7 /var/awslogs/bin/aws logs push --config-file /mnt/flash/awslogs/awslogs.conf --additional-configs-dir /mnt/flash/awslogs/config 25599 0.4 0.1 ? Ss 19:04:12 00:00:00 sshd: root [priv]   1495 0.3 6.5 ? Sl Sep 28 00:44:24 ConfigAgent  1220 0.2 0.9 ? S Sep 28 00:33:15 ProcMgr-worker  1453 0.2 2.5 ? S Sep 28 00:32:31 Sysdb  1734 0.1 1.7 ? S Sep 28 00:16:26 SuperServer  1761 0.1 1.0 ? S Sep 28 00:25:18 AgentMonitor  2062 0.1 1.6 ? S Sep 28 00:13:21 IpRib  1 0.0 0.0 ? Ss Sep 28 00:01:59 /sbin/init  2 0.0 0.0 ? S Sep 28 00:00:00 [kthreadd]  3 0.0 0.0 ? S Sep 28 00:00:05 [ksoftirqd/0]  5 0.0 0.0 ? S< Sep 28 00:00:00 [kworker/0:0H]  7 0.0 0.0 ? S Sep 28 00:00:07 [rcu\_preempt]  8 0.0 0.0 ? S Sep 28 00:00:00 [rcu\_sched]  9 0.0 0.0 ? S Sep 28 00:00:00 [rcu\_bh]  10 0.0 0.0 ? S Sep 28 00:00:00 [migration/0]  11 0.0 0.0 ? S< Sep 28 00:00:00 [lru-add-drain]  12 0.0 0.0 ? S Sep 28 00:00:00 [watchdog/0]  13 0.0 0.0 ? S Sep 28 00:00:00 [cpuhp/0]  14 0.0 0.0 ? S Sep 28 00:00:00 [cpuhp/1]  15 0.0 0.0 ? S Sep 28 00:00:00 [watchdog/1]  16 0.0 0.0 ? S Sep 28 00:00:00 [migration/1]  17 0.0 0.0 ? S Sep 28 00:00:00 [ksoftirqd/1]  18 0.0 0.0 ? S Sep 28 00:00:00 [kworker/1:0]  19 0.0 0.0 ? S< Sep 28 00:00:00 [kworker/1:0H]  20 0.0 0.0 ? S Sep 28 00:00:00 [cpuhp/2]  21 0.0 0.0 ? S Sep 28 00:00:00 [watchdog/2]  22 0.0 0.0 ? S Sep 28 00:00:00 [migration/2]  23 0.0 0.0 ? S Sep 28 00:00:00 [ksoftirqd/2]  24 0.0 0.0 ? S Sep 28 00:00:00 [kworker/2:0]  25 0.0 0.0 ? S< Sep 28 00:00:00 [kworker/2:0H]  26 0.0 0.0 ? S Sep 28 00:00:00 [cpuhp/3]  27 0.0 0.0 ? S Sep 28 00:00:00 [watchdog/3]  28 0.0 0.0 ? S Sep 28 00:00:00 [migration/3]  29 0.0 0.0 ? S Sep 28 00:00:00 [ksoftirqd/3]  30 0.0 0.0 ? S Sep 28 00:00:00 [kworker/3:0]  31 0.0 0.0 ? S< Sep 28 00:00:00 [kworker/3:0H]  32 0.0 0.0 ? S Sep 28 00:00:00 [kdevtmpfs]  33 0.0 0.0 ? S< Sep 28 00:00:00 [netns]  34 0.0 0.0 ? S Sep 28 00:00:00 [khungtaskd]  35 0.0 0.0 ? S Sep 28 00:00:02 [khungtaskd2]  36 0.0 0.0 ? S Sep 28 00:00:00 [oom\_reaper]  37 0.0 0.0 ? S< Sep 28 00:00:00 [writeback]  38 0.0 0.0 ? S Sep 28 00:00:00 [kcompactd0]  39 0.0 0.0 ? S< Sep 28 00:00:00 [crypto]  40 0.0 0.0 ? S< Sep 28 00:00:00 [kintegrityd]  41 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  42 0.0 0.0 ? S< Sep 28 00:00:00 [kblockd]  43 0.0 0.0 ? S< Sep 28 00:00:00 [ata\_sff]  44 0.0 0.0 ? S< Sep 28 00:00:00 [edac-poller]  45 0.0 0.0 ? S Sep 28 00:00:00 [dst\_gc\_task]  46 0.0 0.0 ? S< Sep 28 00:00:00 [watchdogd]  47 0.0 0.0 ? S Sep 28 00:00:00 [arp\_cache-prd]  49 0.0 0.0 ? S Sep 28 00:00:00 [icmp\_unreachabl]  50 0.0 0.0 ? S< Sep 28 00:00:00 [rpciod]  51 0.0 0.0 ? S< Sep 28 00:00:00 [xprtiod]  52 0.0 0.0 ? S Sep 28 00:00:00 [kswapd0]  53 0.0 0.0 ? S< Sep 28 00:00:00 [vmstat]  54 0.0 0.0 ? S< Sep 28 00:00:00 [nfsiod]  63 0.0 0.0 ? S< Sep 28 00:00:00 [pcielwd]  64 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  65 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  66 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  67 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  68 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  69 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  70 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  71 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  72 0.0 0.0 ? S< Sep 28 00:00:00 [nvme]  73 0.0 0.0 ? S Sep 28 00:00:00 [kworker/u8:1]  74 0.0 0.0 ? S Sep 28 00:00:00 [ndisc\_cache-prd]  75 0.0 0.0 ? S< Sep 28 00:00:00 [ipv6\_addrconf]  76 0.0 0.0 ? S< Sep 28 00:00:00 [ecc\_log\_wq]  124 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  125 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  171 0.0 0.0 ? S Sep 28 00:00:00 [jbd2/nvme0n1p1-]  172 0.0 0.0 ? S< Sep 28 00:00:00 [ext4-rsv-conver]  194 0.0 0.0 ? S< Sep 28 00:00:00 [kworker/0:1H]  272 0.0 0.0 ? S< Sep 28 00:00:00 [loop0]  379 0.0 0.0 ? Ss Sep 28 00:00:00 /usr/lib/systemd/systemd-udevd  412 0.0 0.0 ? Ss Sep 28 00:00:00 /usr/sbin/lvmetad -f  498 0.0 0.0 ? S< Sep 28 00:00:00 [ena]  738 0.0 0.0 ? Ss Sep 28 00:00:15 /usr/bin/ProcMonitor  741 0.0 0.0 ? Ss Sep 28 00:00:56 /usr/lib/systemd/systemd-logind  746 0.0 0.1 ? Ss Sep 28 00:01:27 /usr/bin/dbus-daemon --system --address=systemd: --nofork --nopidfile --systemd-activation  779 0.0 0.0 ? S Sep 28 00:00:00 [kworker/1:1]  798 0.0 0.0 ? Ss Sep 28 00:00:00 /usr/sbin/mcelog --ignorenodev --daemon --foreground  819 0.0 0.0 ? S<s Sep 28 00:00:06 /usr/bin/wdogdev -t 60  821 0.0 0.0 ? Ss Sep 28 00:00:01 /usr/sbin/xinetd -stayalive -pidfile /var/run/xinetd.pid  822 0.0 0.0 ? Ss Sep 28 00:00:05 /usr/sbin/crond -n  939 0.0 0.0 ? S Sep 28 00:00:00 python /usr/bin/inotifyrun -c pax -x sv4cpio -O -w -f /mnt/flash/persist/local.new . && mv /mnt/flash/persist/local.new /mnt/flash/persist/local || logger -t SetupPersist Failed to update /mnt/flash/persist/local --daemon --logfile=/var/log/inotifyrun-local.log --pidfile=/var/run/inotifyrun-local.pid /persist/local  941 0.0 0.0 pts/0 Ss+ Sep 28 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  971 0.0 0.0 ? S Sep 28 00:00:00 python /usr/bin/inotifyrun -c pax -x sv4cpio -O -w -f /mnt/flash/persist/sys.new . && mv /mnt/flash/persist/sys.new /mnt/flash/persist/sys || logger -t SetupPersist Failed to update /mnt/flash/persist/sys --daemon --logfile=/var/log/inotifyrun-sys.log --pidfile=/var/run/inotifyrun-sys.pid /persist/sys  976 0.0 0.0 pts/1 Ss+ Sep 28 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  1002 0.0 0.0 ? S Sep 28 00:00:00 python /usr/bin/inotifyrun -c pax -x sv4cpio -O -w -f /mnt/flash/persist/secure.new . && sync && ( mv /mnt/flash/persist/secure /mnt/flash/persist/secure.old; mv /mnt/flash/persist/secure.new /mnt/flash/persist/secure; sync ) && ( scrub --no-signature /mnt/flash/persist/secure.old; rm /mnt/flash/persist/secure.old ) || logger -t SetupPersist Failed to update /mnt/flash/persist/secure --daemon --logfile=/var/log/inotifyrun-secure.log --pidfile=/var/run/inotifyrun-secure.pid /persist/secure  1004 0.0 0.0 pts/2 Ss+ Sep 28 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  1046 0.0 0.0 ? Ss Sep 28 00:00:00 /usr/bin/SaveFossil --dedup --compress --priority Sysdb --maxFiles 1000 /var/tmp/Fossil /mnt/flash/Fossil  1051 0.0 0.0 ? Ss Sep 28 00:00:00 /bin/bash /usr/sbin/core\_annotate\_util daemon  1166 0.0 0.1 ? S Sep 28 00:00:00 python /bin/immortalize --daemonize --log=/var/log/agents/ConnMgr --logappend --logpidsuffix --maxcredits=5 --cost=1 --immortalizepidfile=/var/run/ImmortalizeConnMgr.pid /usr/bin/ConnMgr -p /var/run/ConnMgr.pid  1167 0.0 0.1 ? S Sep 28 00:00:00 /usr/bin/ConnMgr -p /var/run/ConnMgr.pid  1201 0.0 0.0 ? S Sep 28 00:00:00 inotifywait -e modify /var/lib/rpm  1203 0.0 0.3 ? S Sep 28 00:00:00 netnsd-watcher -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1205 0.0 0.3 ? S Sep 28 00:00:00 netnsd-server -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1219 0.0 0.9 ? S Sep 28 00:00:00 ProcMgr-master  1392 0.0 0.0 ? S Sep 28 00:02:58 /usr/bin/EosOomAdjust  1400 0.0 0.0 ? S Sep 28 00:00:00 [rbfd\_vrf\_cleanu]  1415 0.0 0.0 ? Ss Sep 28 00:00:00 /usr/sbin/acpid  1448 0.0 0.0 ? S Sep 28 00:00:45 /usr/bin/SlabMonitor  1494 0.0 1.2 ? S Sep 28 00:01:36 StageMgr  1498 0.0 1.4 ? S Sep 28 00:03:51 Fru  1500 0.0 1.6 ? S Sep 28 00:01:36 Launcher  1696 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Lldp --demuxerOpts=283853800466,283853291183,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/Lldp  1699 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1700 0.0 1.2 ? S Sep 28 00:05:57 Lldp  1702 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=McastCommon --demuxerOpts=283964709813,283896625182,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/McastCommon  1704 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1705 0.0 1.2 ? S Sep 28 00:04:03 McastCommon  1706 0.0 0.0 ? S< Sep 28 00:00:00 [kworker/1:1H]  1711 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=PortSec --demuxerOpts=284160004466,284008495825,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/PortSec  1713 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1716 0.0 1.1 ? S Sep 28 00:04:25 PortSec  1725 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Bfd --demuxerOpts=287900205724,287813549738,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/Bfd  1726 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1727 0.0 1.4 ? S Sep 28 00:04:26 Bfd  1730 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Lag --demuxerOpts=288736626833,288571099650,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/Lag  1731 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1732 0.0 1.3 ? S Sep 28 00:09:18 Lag  1737 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Ira --demuxerOpts=292590439736,292554060811,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/Ira  1738 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1739 0.0 1.5 ? S Sep 28 00:04:06 Ira  1741 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=LedPolicy --demuxerOpts=296838997223,296509014502,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/LedPolicy  1742 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1743 0.0 1.2 ? S Sep 28 00:05:03 LedPolicy  1744 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=EventMgr --demuxerOpts=297101678933,296928235380,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/EventMgr  1745 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1746 0.0 1.3 ? S Sep 28 00:05:44 EventMgr  1748 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=CapiApp --demuxerOpts=300695469962,297209047886,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/CapiApp --ini /etc/uwsgi/CapiApp.ini  1749 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1750 0.0 1.3 ? Sl Sep 28 00:02:27 CapiApp -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1751 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=StpTxRx --demuxerOpts=300860961665,300780797008,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/StpTxRx  1752 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1754 0.0 1.2 ? S Sep 28 00:12:38 StpTxRx  1756 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=StandbyCpld --demuxerOpts=301154093614,300934948443,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/StandbyCpld  1757 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1758 0.0 1.1 ? S Sep 28 00:01:36 StandbyCpld  1759 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=AgentMonitor --demuxerOpts=301371175394,301247991860,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/AgentMonitor  1760 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1762 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Tunnel --demuxerOpts=301624828861,301488558189,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/Tunnel  1763 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1765 0.0 1.2 ? S Sep 28 00:02:30 Tunnel  1766 0.0 1.5 ? Sl Sep 28 00:04:56 Aaa  1769 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=StpTopology --demuxerOpts=305373149027,305357426358,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/StpTopology  1770 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1772 0.0 1.2 ? S Sep 28 00:04:04 StpTopology  1781 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Acl --demuxerOpts=309518460710,305746979220,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/Acl  1783 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1785 0.0 1.4 ? S Sep 28 00:09:03 Acl  1812 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Stp --demuxerOpts=310042756675,309623036012,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/Stp  1815 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1817 0.0 1.1 ? S Sep 28 00:07:39 Stp  1822 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=KernelNetworkInfo --demuxerOpts=313755027008,313546256340,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/KernelNetworkInfo  1826 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1828 0.0 1.1 ? S Sep 28 00:01:53 KernelNetworkInfo  1831 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=McastCommon6 --demuxerOpts=314001561693,313876930211,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/McastCommon6  1832 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1834 0.0 1.2 ? S Sep 28 00:04:02 McastCommon6  1840 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=LacpTxAgent --demuxerOpts=314137770346,314106719472,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/LacpTxAgent  1844 0.0 0.0 ? S Sep 28 00:00:00 [kworker/u8:3]  1845 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1848 0.0 1.2 ? S Sep 28 00:04:06 LacpTxAgent  1860 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Arp --demuxerOpts=318292592176,317895965510,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/Arp  1863 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1867 0.0 1.5 ? S Sep 28 00:06:24 Arp  1884 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=KernelFib --demuxerOpts=322287814113,318551865352,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/KernelFib  1886 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1889 0.0 1.4 ? S Sep 28 00:04:04 KernelFib  1896 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Qos --demuxerOpts=322450252915,322445708762,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/Qos  1897 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1898 0.0 1.2 ? S Sep 28 00:04:39 Qos  1901 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Thermostat --demuxerOpts=326490191988,322799447854,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/Thermostat  1927 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1928 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=L2Rib --demuxerOpts=326687902870,326679447885,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/L2Rib  1932 0.0 1.1 ? S Sep 28 00:01:53 Thermostat  1934 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1935 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=TopoAgent --demuxerOpts=330780543055,330779969239,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/TopoAgent --scheduled  1938 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1939 0.0 1.2 ? S Sep 28 00:01:54 L2Rib  1940 0.0 1.1 ? S Sep 28 00:03:53 TopoAgent  1942 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=PowerFuse --demuxerOpts=331127466476,330915151503,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/PowerFuse  1946 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1950 0.0 1.1 ? S Sep 28 00:01:36 PowerFuse  1953 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=PowerManager --demuxerOpts=331363318240,331240762719,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/PowerManager  1958 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1960 0.0 1.1 ? S Sep 28 00:01:36 PowerManager  1970 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Ebra --demuxerOpts=335013077835,331471662177,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/Ebra  1972 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1973 0.0 1.4 ? S Sep 28 00:05:24 Ebra  1992 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=ReloadCauseAgent --demuxerOpts=335188559076,335158038717,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/ReloadCauseAgent  1997 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2002 0.0 1.1 ? S Sep 28 00:01:37 ReloadCauseAgent  2008 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=SharedSecretProfile --demuxerOpts=335710406685,335623056477,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/SharedSecretProfile  2013 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2018 0.0 1.1 ? S Sep 28 00:01:37 SharedSecretProfile  2020 0.0 1.5 ? S Sep 28 00:04:06 IgmpSnooping  2034 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=StaticRoute --demuxerOpts=339586349217,339575469901,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/StaticRoute --scheduled  2035 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2038 0.0 1.3 ? S Sep 28 00:01:54 StaticRoute  2056 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=IpRib --demuxerOpts=339951572171,339674714358,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/IpRib --scheduled  2060 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2064 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=BgpCliHelper --demuxerOpts=343663378199,340042707776,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/BgpCliHelper --scheduled  2065 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2066 0.0 1.8 ? S Sep 28 00:01:57 BgpCliHelper  2070 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=ConnectedRoute --demuxerOpts=343922622042,343790979053,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/ConnectedRoute  2073 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2077 0.0 1.3 ? S Sep 28 00:04:07 ConnectedRoute  2088 0.0 0.0 ? Ss Sep 28 00:00:00 nginx: master process /usr/sbin/nginx -c /etc/nginx/nginx.conf -g pid /var/run/nginx.pid;  2091 0.0 0.1 ? S Sep 28 00:00:51 nginx: worker process   2093 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=RouteInput --demuxerOpts=348263656645,344515536225,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/RouteInput  2095 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2098 0.0 1.3 ? S Sep 28 00:01:54 RouteInput  2118 0.0 2.3 ? Sl Sep 28 00:09:05 Bgp  2176 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Sfe --demuxerOpts=352667020120,352261336436,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/Sfe  2179 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2205 0.0 0.0 ? Ssl Sep 28 00:00:05 /usr/sbin/rsyslogd -n  2259 0.0 0.0 ? S Sep 28 00:00:00 /usr/sbin/dnsmasq  2475 0.0 0.0 ? S Sep 28 00:00:00 /usr/bin/conlogd  2476 0.0 0.0 ttyS0 Ss+ Sep 28 00:00:00 /sbin/mingetty --noclear /dev/ttyS0  2477 0.0 0.0 tty1 Ss+ Sep 28 00:00:00 /sbin/agetty --noclear tty1 linux  2485 0.0 0.0 ? S Sep 28 00:00:00 sh -c /usr/bin/tail -n 0 --retry --follow=name --pid=2475 /var/log/eos-console | sed 's/\(.\*\)/\1\r/'  2490 0.0 0.0 ? S Sep 28 00:00:16 /usr/bin/tail -n 0 --retry --follow=name --pid=2475 /var/log/eos-console  2491 0.0 0.0 ? S Sep 28 00:00:00 sed s/\(.\*\)/\1\r/  2507 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=LicenseManager --demuxerOpts=399950545386,399950050068,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/LicenseManager  2508 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2509 0.0 1.1 ? S Sep 28 00:01:37 LicenseManager  2551 0.0 0.0 ? Zs Sep 28 00:00:00 [SuperServer] <defunct>  2574 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Ipsec --demuxerOpts=417329906961,417328107275,tbl://sysdb/+n,Sysdb (pid:1453) --sysdbfd=7 --dlopen procmgr /usr/bin/Ipsec  2578 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2579 0.0 1.2 ? S Sep 28 00:11:34 Ipsec  2588 0.0 0.4 ? Ss Sep 28 00:00:00 dhclient -e SYSNAME=ar -e SYSDBSOCKNAME=sysdb -e VRFNAME=default -sf /etc/dhcp/dhclient-script.py -pf /var/run/dhclient-default.pid -cf /etc/dhcp/dhclient-default.conf -lf /var/lib/dhclient/dhclient-default.leases -e et1=Ethernet1  2610 0.0 0.1 ? Ssl Sep 28 00:00:26 ntpd -u ntp:ntp -g -p /var/run/ntpd.pid  2614 0.0 0.0 ? Ss Sep 28 00:00:00 fusermount -o rw,nosuid,nodev,allow\_other,auto\_unmount,subtype=MfibFuse -- /BessProc  2686 0.0 0.0 ? S Sep 28 00:00:00 /bin/sh /var/awslogs/bin/awslogs-agent-launcher.sh  2826 0.0 0.0 ? Ss Sep 28 00:00:00 /usr/libexec/strongswan/starter --daemon charon  2828 0.0 0.1 ? Ssl Sep 28 00:00:27 /usr/libexec/strongswan/charon --use-syslog 21560 0.0 0.0 ? S 18:48:01 00:00:00 [kworker/0:3] 23024 0.0 0.0 ? S 18:54:01 00:00:00 [kworker/0:0] 24213 0.0 0.0 ? S 18:58:01 00:00:00 [kworker/0:4] 25585 0.0 0.0 ? S 19:04:01 00:00:00 [kworker/0:1] 25600 0.0 0.0 ? S 19:04:12 00:00:00 sshd: root [net]  25950 0.0 0.0 ? Rs 19:04:26 00:00:00 ps -e -o pid,pcpu,pmem,tt,stat,lstart,start,time,cmd --sort=-pcpu -ww 25951 0.0 0.0 ? Rs 19:04:26 00:00:00 /usr/sbin/ntpq -c rv 33511 srcadr 127.0.0.1 . |

### 3.3.4 DUT: KG-TOPOLOGY-CLOUDEOSRR2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 12 |
| Name | test\_if\_process\_is\_running\_on\_ |
| Description | Verify processes are running |
| Device under test | kg-topology-CloudEosRR2 |
| Show command | show processes |
| Expected output | 1 |
| Actual output | 1 |
| Test result | True |
| Fail reason |  |
| Comment | TEST is ntpd running on |kg-topology-CloudEosRR2|. GIVEN ntpd number is |1|. WHEN ntpd number is |1|. THEN test case result is |True|. OUTPUT of |show processes| is:  19:04:26 up 9 days, 5:58, 0 users, load average: 1.31, 1.29, 1.30  PID %CPU %MEM TT STAT STARTED TIME CMD  2187 101 3.4 ? Sl Sep 28 9-09:02:07 Sfe  1716 2.3 1.7 ? Sl Sep 28 05:18:37 /usr/bin/TerminAttr -cvaddr=apiserver.arista.io:443 -cvcompression=gzip -cvauth=token-secure,/tmp/token -smashexcludes=ale,flexCounter,hardware,kni,pulse,strata-ingestexclude=/Sysdb/cell/1/agent,/Sysdb/cell/2/agent -cvvrf=default -cvsourceip=11.201.13.101 -taillogs -grpcaddr=0.0.0.0:6042  2944 0.5 0.7 ? SNl Sep 28 01:15:46 python2.7 /var/awslogs/bin/aws logs push --config-file /mnt/flash/awslogs/awslogs.conf --additional-configs-dir /mnt/flash/awslogs/config 20060 0.5 0.1 ? Ss 19:04:14 00:00:00 sshd: root [priv]   1571 0.3 6.5 ? Sl Sep 28 00:43:06 ConfigAgent  1223 0.2 0.9 ? S Sep 28 00:29:43 ProcMgr-worker  1529 0.2 2.5 ? S Sep 28 00:31:54 Sysdb  1736 0.1 1.7 ? S Sep 28 00:16:15 SuperServer  1760 0.1 1.0 ? S Sep 28 00:24:39 AgentMonitor  1 0.0 0.0 ? Ss Sep 28 00:01:58 /sbin/init  2 0.0 0.0 ? S Sep 28 00:00:00 [kthreadd]  3 0.0 0.0 ? S Sep 28 00:00:04 [ksoftirqd/0]  5 0.0 0.0 ? S< Sep 28 00:00:00 [kworker/0:0H]  6 0.0 0.0 ? S Sep 28 00:00:00 [kworker/u8:0]  7 0.0 0.0 ? S Sep 28 00:00:06 [rcu\_preempt]  8 0.0 0.0 ? S Sep 28 00:00:00 [rcu\_sched]  9 0.0 0.0 ? S Sep 28 00:00:00 [rcu\_bh]  10 0.0 0.0 ? S Sep 28 00:00:00 [migration/0]  11 0.0 0.0 ? S< Sep 28 00:00:00 [lru-add-drain]  12 0.0 0.0 ? S Sep 28 00:00:00 [watchdog/0]  13 0.0 0.0 ? S Sep 28 00:00:00 [cpuhp/0]  14 0.0 0.0 ? S Sep 28 00:00:00 [cpuhp/1]  15 0.0 0.0 ? S Sep 28 00:00:00 [watchdog/1]  16 0.0 0.0 ? S Sep 28 00:00:00 [migration/1]  17 0.0 0.0 ? S Sep 28 00:00:00 [ksoftirqd/1]  18 0.0 0.0 ? S Sep 28 00:00:00 [kworker/1:0]  19 0.0 0.0 ? S< Sep 28 00:00:00 [kworker/1:0H]  20 0.0 0.0 ? S Sep 28 00:00:00 [cpuhp/2]  21 0.0 0.0 ? S Sep 28 00:00:00 [watchdog/2]  22 0.0 0.0 ? S Sep 28 00:00:00 [migration/2]  23 0.0 0.0 ? S Sep 28 00:00:00 [ksoftirqd/2]  24 0.0 0.0 ? S Sep 28 00:00:00 [kworker/2:0]  25 0.0 0.0 ? S< Sep 28 00:00:00 [kworker/2:0H]  26 0.0 0.0 ? S Sep 28 00:00:00 [cpuhp/3]  27 0.0 0.0 ? S Sep 28 00:00:00 [watchdog/3]  28 0.0 0.0 ? S Sep 28 00:00:00 [migration/3]  29 0.0 0.0 ? S Sep 28 00:00:00 [ksoftirqd/3]  30 0.0 0.0 ? S Sep 28 00:00:00 [kworker/3:0]  31 0.0 0.0 ? S< Sep 28 00:00:00 [kworker/3:0H]  32 0.0 0.0 ? S Sep 28 00:00:00 [kdevtmpfs]  33 0.0 0.0 ? S< Sep 28 00:00:00 [netns]  34 0.0 0.0 ? S Sep 28 00:00:00 [khungtaskd]  35 0.0 0.0 ? S Sep 28 00:00:02 [khungtaskd2]  36 0.0 0.0 ? S Sep 28 00:00:00 [oom\_reaper]  37 0.0 0.0 ? S< Sep 28 00:00:00 [writeback]  38 0.0 0.0 ? S Sep 28 00:00:00 [kcompactd0]  39 0.0 0.0 ? S< Sep 28 00:00:00 [crypto]  40 0.0 0.0 ? S< Sep 28 00:00:00 [kintegrityd]  41 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  42 0.0 0.0 ? S< Sep 28 00:00:00 [kblockd]  43 0.0 0.0 ? S< Sep 28 00:00:00 [ata\_sff]  44 0.0 0.0 ? S< Sep 28 00:00:00 [edac-poller]  45 0.0 0.0 ? S Sep 28 00:00:00 [dst\_gc\_task]  46 0.0 0.0 ? S< Sep 28 00:00:00 [watchdogd]  47 0.0 0.0 ? S Sep 28 00:00:00 [arp\_cache-prd]  49 0.0 0.0 ? S Sep 28 00:00:00 [icmp\_unreachabl]  50 0.0 0.0 ? S< Sep 28 00:00:00 [rpciod]  51 0.0 0.0 ? S< Sep 28 00:00:00 [xprtiod]  52 0.0 0.0 ? S Sep 28 00:00:00 [kswapd0]  53 0.0 0.0 ? S< Sep 28 00:00:00 [vmstat]  54 0.0 0.0 ? S< Sep 28 00:00:00 [nfsiod]  63 0.0 0.0 ? S< Sep 28 00:00:00 [pcielwd]  64 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  65 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  66 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  67 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  68 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  69 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  70 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  71 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  72 0.0 0.0 ? S< Sep 28 00:00:00 [nvme]  74 0.0 0.0 ? S Sep 28 00:00:00 [ndisc\_cache-prd]  75 0.0 0.0 ? S< Sep 28 00:00:00 [ipv6\_addrconf]  76 0.0 0.0 ? S< Sep 28 00:00:00 [ecc\_log\_wq]  124 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  125 0.0 0.0 ? S< Sep 28 00:00:00 [bioset]  171 0.0 0.0 ? S Sep 28 00:00:00 [jbd2/nvme0n1p1-]  172 0.0 0.0 ? S< Sep 28 00:00:00 [ext4-rsv-conver]  194 0.0 0.0 ? S< Sep 28 00:00:00 [kworker/0:1H]  272 0.0 0.0 ? S< Sep 28 00:00:00 [loop0]  348 0.0 0.0 ? S Sep 28 00:00:00 [kworker/u8:2]  382 0.0 0.0 ? Ss Sep 28 00:00:00 /usr/lib/systemd/systemd-udevd  412 0.0 0.0 ? Ss Sep 28 00:00:00 /usr/sbin/lvmetad -f  498 0.0 0.0 ? S< Sep 28 00:00:00 [ena]  734 0.0 0.0 ? Ss Sep 28 00:00:15 /usr/bin/ProcMonitor  750 0.0 0.1 ? Ss Sep 28 00:01:26 /usr/bin/dbus-daemon --system --address=systemd: --nofork --nopidfile --systemd-activation  764 0.0 0.0 ? S Sep 28 00:00:00 [kworker/1:1]  769 0.0 0.0 ? Ss Sep 28 00:00:01 /usr/sbin/xinetd -stayalive -pidfile /var/run/xinetd.pid  866 0.0 0.0 ? Ss Sep 28 00:00:00 /usr/sbin/mcelog --ignorenodev --daemon --foreground  867 0.0 0.0 ? Ss Sep 28 00:00:56 /usr/lib/systemd/systemd-logind  878 0.0 0.0 ? Ss Sep 28 00:00:05 /usr/sbin/crond -n  892 0.0 0.0 ? S<s Sep 28 00:00:07 /usr/bin/wdogdev -t 60  987 0.0 0.0 ? S Sep 28 00:00:00 python /usr/bin/inotifyrun -c pax -x sv4cpio -O -w -f /mnt/flash/persist/local.new . && mv /mnt/flash/persist/local.new /mnt/flash/persist/local || logger -t SetupPersist Failed to update /mnt/flash/persist/local --daemon --logfile=/var/log/inotifyrun-local.log --pidfile=/var/run/inotifyrun-local.pid /persist/local  989 0.0 0.0 pts/0 Ss+ Sep 28 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  998 0.0 0.0 ? Ss Sep 28 00:00:00 /usr/bin/SaveFossil --dedup --compress --priority Sysdb --maxFiles 1000 /var/tmp/Fossil /mnt/flash/Fossil  1010 0.0 0.0 ? S Sep 28 00:00:00 python /usr/bin/inotifyrun -c pax -x sv4cpio -O -w -f /mnt/flash/persist/sys.new . && mv /mnt/flash/persist/sys.new /mnt/flash/persist/sys || logger -t SetupPersist Failed to update /mnt/flash/persist/sys --daemon --logfile=/var/log/inotifyrun-sys.log --pidfile=/var/run/inotifyrun-sys.pid /persist/sys  1011 0.0 0.0 pts/1 Ss+ Sep 28 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  1022 0.0 0.0 ? S Sep 28 00:00:00 python /usr/bin/inotifyrun -c pax -x sv4cpio -O -w -f /mnt/flash/persist/secure.new . && sync && ( mv /mnt/flash/persist/secure /mnt/flash/persist/secure.old; mv /mnt/flash/persist/secure.new /mnt/flash/persist/secure; sync ) && ( scrub --no-signature /mnt/flash/persist/secure.old; rm /mnt/flash/persist/secure.old ) || logger -t SetupPersist Failed to update /mnt/flash/persist/secure --daemon --logfile=/var/log/inotifyrun-secure.log --pidfile=/var/run/inotifyrun-secure.pid /persist/secure  1023 0.0 0.0 pts/2 Ss+ Sep 28 00:00:00 inotifywait -m -r -e modify -e create -e delete -e attrib -e move .  1054 0.0 0.0 ? Ss Sep 28 00:00:00 /bin/bash /usr/sbin/core\_annotate\_util daemon  1169 0.0 0.1 ? S Sep 28 00:00:00 python /bin/immortalize --daemonize --log=/var/log/agents/ConnMgr --logappend --logpidsuffix --maxcredits=5 --cost=1 --immortalizepidfile=/var/run/ImmortalizeConnMgr.pid /usr/bin/ConnMgr -p /var/run/ConnMgr.pid  1170 0.0 0.1 ? S Sep 28 00:00:00 /usr/bin/ConnMgr -p /var/run/ConnMgr.pid  1204 0.0 0.0 ? S Sep 28 00:00:00 inotifywait -e modify /var/lib/rpm  1206 0.0 0.3 ? S Sep 28 00:00:00 netnsd-watcher -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1208 0.0 0.3 ? S Sep 28 00:00:00 netnsd-server -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1222 0.0 0.9 ? S Sep 28 00:00:00 ProcMgr-master  1468 0.0 0.0 ? S Sep 28 00:02:55 /usr/bin/EosOomAdjust  1476 0.0 0.0 ? S Sep 28 00:00:00 [rbfd\_vrf\_cleanu]  1491 0.0 0.0 ? Ss Sep 28 00:00:00 /usr/sbin/acpid  1528 0.0 0.0 ? S Sep 28 00:00:42 /usr/bin/SlabMonitor  1570 0.0 1.3 ? S Sep 28 00:01:37 StageMgr  1575 0.0 1.4 ? S Sep 28 00:03:52 Fru  1576 0.0 1.6 ? S Sep 28 00:01:36 Launcher  1693 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Lldp --demuxerOpts=279321016072,279320456504,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/Lldp  1694 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1696 0.0 1.3 ? S Sep 28 00:05:57 Lldp  1700 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=McastCommon --demuxerOpts=279445680520,279361128433,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/McastCommon  1702 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1703 0.0 1.2 ? S Sep 28 00:04:05 McastCommon  1707 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=PortSec --demuxerOpts=279604374991,279497118063,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/PortSec  1708 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1710 0.0 1.2 ? S Sep 28 00:04:26 PortSec  1711 0.0 0.0 ? S< Sep 28 00:00:00 [kworker/1:1H]  1728 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Bfd --demuxerOpts=280041271300,279850299263,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/Bfd  1729 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1730 0.0 1.4 ? S Sep 28 00:04:28 Bfd  1733 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Lag --demuxerOpts=284164325406,284104081995,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/Lag  1734 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1735 0.0 1.3 ? S Sep 28 00:09:43 Lag  1739 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Ira --demuxerOpts=287991268973,287971066405,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/Ira  1740 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1742 0.0 1.5 ? S Sep 28 00:04:08 Ira  1743 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=LedPolicy --demuxerOpts=292228884846,288603135844,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/LedPolicy  1744 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1745 0.0 1.2 ? S Sep 28 00:05:02 LedPolicy  1747 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=EventMgr --demuxerOpts=292480647570,292307440919,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/EventMgr  1748 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1749 0.0 1.3 ? S Sep 28 00:05:43 EventMgr  1750 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=StpTxRx --demuxerOpts=292783370960,292570555086,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/StpTxRx  1751 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1752 0.0 1.2 ? S Sep 28 00:12:35 StpTxRx  1755 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=StandbyCpld --demuxerOpts=293054288912,292870762514,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/StandbyCpld  1756 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1757 0.0 1.1 ? S Sep 28 00:01:37 StandbyCpld  1758 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=AgentMonitor --demuxerOpts=296401946145,296399375148,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/AgentMonitor  1759 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1761 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Tunnel --demuxerOpts=296734102606,296621654795,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/Tunnel  1763 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1764 0.0 1.2 ? S Sep 28 00:02:28 Tunnel  1765 0.0 1.5 ? Sl Sep 28 00:04:40 Aaa  1767 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=StpTopology --demuxerOpts=297127343926,297113011657,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/StpTopology  1768 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1769 0.0 1.2 ? S Sep 28 00:04:05 StpTopology  1774 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Acl --demuxerOpts=301126543184,300769836117,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/Acl  1777 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1779 0.0 1.4 ? S Sep 28 00:09:00 Acl  1793 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Stp --demuxerOpts=301295981199,301241919580,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/Stp  1796 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1797 0.0 1.1 ? S Sep 28 00:07:41 Stp  1819 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=KernelNetworkInfo --demuxerOpts=305475417611,305187708978,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/KernelNetworkInfo  1821 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1823 0.0 1.1 ? S Sep 28 00:01:54 KernelNetworkInfo  1826 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=McastCommon6 --demuxerOpts=305672802753,305561287742,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/McastCommon6  1827 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1829 0.0 1.2 ? S Sep 28 00:04:04 McastCommon6  1832 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=LacpTxAgent --demuxerOpts=305772881115,305762927057,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/LacpTxAgent  1835 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1836 0.0 1.2 ? S Sep 28 00:04:07 LacpTxAgent  1850 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Arp --demuxerOpts=309749380282,309418376481,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/Arp  1853 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1855 0.0 1.5 ? S Sep 28 00:06:19 Arp  1875 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=KernelFib --demuxerOpts=313761048443,309999375183,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/KernelFib  1876 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1880 0.0 1.4 ? S Sep 28 00:04:07 KernelFib  1888 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Qos --demuxerOpts=313954421065,313944872086,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/Qos  1893 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Thermostat --demuxerOpts=318383385559,318382922371,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/Thermostat  1894 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1896 0.0 1.2 ? S Sep 28 00:04:40 Qos  1897 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1898 0.0 1.1 ? S Sep 28 00:01:54 Thermostat  1900 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=L2Rib --demuxerOpts=318543077084,318467853277,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/L2Rib  1901 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1902 0.0 1.2 ? S Sep 28 00:01:54 L2Rib  1905 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=TopoAgent --demuxerOpts=318807149193,318622339392,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/TopoAgent --scheduled  1908 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1911 0.0 1.2 ? S Sep 28 00:03:54 TopoAgent  1929 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=PowerFuse --demuxerOpts=322583093541,322191593783,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/PowerFuse  1931 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1935 0.0 1.1 ? S Sep 28 00:01:36 PowerFuse  1952 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=PowerManager --demuxerOpts=322736065776,322718392580,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/PowerManager  1956 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1961 0.0 1.1 ? S Sep 28 00:01:37 PowerManager  1962 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Ebra --demuxerOpts=326473484277,323052082756,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/Ebra  1964 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1965 0.0 1.4 ? S Sep 28 00:05:24 Ebra  1973 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=ReloadCauseAgent --demuxerOpts=326886414692,326582501206,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/ReloadCauseAgent  1978 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1984 0.0 1.1 ? S Sep 28 00:01:36 ReloadCauseAgent  1990 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=SharedSecretProfile --demuxerOpts=327023477922,326970945268,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/SharedSecretProfile  1995 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  1999 0.0 1.1 ? S Sep 28 00:01:37 SharedSecretProfile  2004 0.0 1.5 ? S Sep 28 00:04:07 IgmpSnooping  2053 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=StaticRoute --demuxerOpts=331328927835,331328391454,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/StaticRoute --scheduled  2054 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2055 0.0 1.3 ? S Sep 28 00:01:54 StaticRoute  2060 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=IpRib --demuxerOpts=331575632653,331402457292,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/IpRib --scheduled  2065 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2068 0.0 1.6 ? S Sep 28 00:12:47 IpRib  2103 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=BgpCliHelper --demuxerOpts=335268827098,331659080131,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/BgpCliHelper --scheduled  2105 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2110 0.0 1.9 ? S Sep 28 00:01:58 BgpCliHelper  2120 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=ConnectedRoute --demuxerOpts=335565326793,335398457261,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/ConnectedRoute  2124 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2129 0.0 1.3 ? S Sep 28 00:04:09 ConnectedRoute  2145 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=RouteInput --demuxerOpts=339337307508,335665496228,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/RouteInput  2148 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2153 0.0 1.3 ? S Sep 28 00:01:55 RouteInput  2158 0.0 0.0 ? Ssl Sep 28 00:00:04 /usr/sbin/rsyslogd -n  2161 0.0 2.2 ? Sl Sep 28 00:09:09 Bgp  2184 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Sfe --demuxerOpts=340302068672,339913010286,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/Sfe  2186 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2219 0.0 0.0 ? S Sep 28 00:00:00 /usr/sbin/dnsmasq  2423 0.0 0.0 ? S Sep 28 00:00:00 /usr/bin/conlogd  2424 0.0 0.0 tty1 Ss+ Sep 28 00:00:00 /sbin/agetty --noclear tty1 linux  2425 0.0 0.0 ttyS0 Ss+ Sep 28 00:00:00 /sbin/mingetty --noclear /dev/ttyS0  2432 0.0 0.0 ? S Sep 28 00:00:00 sh -c /usr/bin/tail -n 0 --retry --follow=name --pid=2423 /var/log/eos-console | sed 's/\(.\*\)/\1\r/'  2437 0.0 0.0 ? S Sep 28 00:00:17 /usr/bin/tail -n 0 --retry --follow=name --pid=2423 /var/log/eos-console  2438 0.0 0.0 ? S Sep 28 00:00:00 sed s/\(.\*\)/\1\r/  2455 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=LicenseManager --demuxerOpts=387104356443,387103872304,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/LicenseManager  2456 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2457 0.0 1.1 ? S Sep 28 00:01:37 LicenseManager  2535 0.0 0.0 ? Zs Sep 28 00:00:00 [SuperServer] <defunct>  2595 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=Ipsec --demuxerOpts=408127604818,408127141352,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/Ipsec  2596 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  2597 0.0 1.2 ? S Sep 28 00:11:36 Ipsec  2604 0.0 0.4 ? Ss Sep 28 00:00:00 dhclient -e SYSNAME=ar -e SYSDBSOCKNAME=sysdb -e VRFNAME=default -sf /etc/dhcp/dhclient-script.py -pf /var/run/dhclient-default.pid -cf /etc/dhcp/dhclient-default.conf -lf /var/lib/dhclient/dhclient-default.leases -e et1=Ethernet1  2649 0.0 0.1 ? Ssl Sep 28 00:00:27 ntpd -u ntp:ntp -g -p /var/run/ntpd.pid  2677 0.0 0.0 ? Ss Sep 28 00:00:00 /usr/libexec/strongswan/starter --daemon charon  2679 0.0 0.1 ? Ssl Sep 28 00:00:26 /usr/libexec/strongswan/charon --use-syslog  2705 0.0 0.0 ? Ss Sep 28 00:00:00 fusermount -o rw,nosuid,nodev,allow\_other,auto\_unmount,subtype=MfibFuse -- /BessProc  2931 0.0 0.0 ? S Sep 28 00:00:00 /bin/sh /var/awslogs/bin/awslogs-agent-launcher.sh  4174 0.0 0.0 ? S Sep 28 00:00:00 netns --agenttitle=CapiApp --demuxerOpts=5343093551985,5343093038226,tbl://sysdb/+n,Sysdb (pid:1529) --sysdbfd=7 --dlopen procmgr /usr/bin/CapiApp --ini /etc/uwsgi/CapiApp.ini  4175 0.0 0.3 ? Ss Sep 28 00:00:00 netnsd-session -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  4176 0.0 1.3 ? Sl Sep 28 00:02:23 CapiApp -d -i --dlopen -p -f -l libLoadDynamicLibs.so procmgr libProcMgrSetup.so --daemonize  4220 0.0 0.0 ? Ss Sep 28 00:00:00 nginx: master process /usr/sbin/nginx -c /etc/nginx/nginx.conf -g pid /var/run/nginx.pid;  4222 0.0 0.1 ? S Sep 28 00:00:47 nginx: worker process   9540 0.0 0.0 ? S 18:28:01 00:00:00 [kworker/0:4] 17257 0.0 0.0 ? S 18:51:01 00:00:00 [kworker/0:0] 17650 0.0 0.0 ? S 18:57:01 00:00:00 [kworker/0:1] 19963 0.0 0.0 ? S 19:03:01 00:00:00 [kworker/0:2] 20061 0.0 0.0 ? S 19:04:14 00:00:00 sshd: root [net]  20349 0.0 0.0 ? S 19:04:25 00:00:00 sshd: root [pam]  20353 0.0 0.0 ? Rs 19:04:25 00:00:00 ps -e -o pid,pcpu,pmem,tt,stat,lstart,start,time,cmd --sort=-pcpu -ww . |

## 3.4 Test Case: Test ntp configuration

### 3.4.1 DUT: KG-TOPOLOGY-CLOUDEOSEDGE1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 13 |
| Name | test\_ntp\_configuration\_on\_ |
| Description | Verifies NTP configuration matches the recommended practices |
| Device under test | kg-topology-CloudEOSEdge1 |
| Show command | None |
| Expected output | [True, True] |
| Actual output | [True, True] |
| Test result | True |
| Fail reason |  |
| Comment | TEST |kg-topology-CloudEOSEdge1| NTP config. GIVEN NTP config |ntp server 169.254.169.123 |. WHEN NTP config |ntp server 169.254.169.123 |. THEN test case result is |True|. |

### 3.4.2 DUT: KG-TOPOLOGY-CLOUDEOSEDGE2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 14 |
| Name | test\_ntp\_configuration\_on\_ |
| Description | Verifies NTP configuration matches the recommended practices |
| Device under test | kg-topology-CloudEOSEdge2 |
| Show command | None |
| Expected output | [True, True] |
| Actual output | [True, True] |
| Test result | True |
| Fail reason |  |
| Comment | TEST |kg-topology-CloudEOSEdge2| NTP config. GIVEN NTP config |ntp server 169.254.169.123 |. WHEN NTP config |ntp server 169.254.169.123 |. THEN test case result is |True|. |

### 3.4.3 DUT: KG-TOPOLOGY-CLOUDEOSRR1

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 15 |
| Name | test\_ntp\_configuration\_on\_ |
| Description | Verifies NTP configuration matches the recommended practices |
| Device under test | kg-topology-CloudEosRR1 |
| Show command | None |
| Expected output | [True, True] |
| Actual output | [True, True] |
| Test result | True |
| Fail reason |  |
| Comment | TEST |kg-topology-CloudEosRR1| NTP config. GIVEN NTP config |ntp server 169.254.169.123 |. WHEN NTP config |ntp server 169.254.169.123 |. THEN test case result is |True|. |

### 3.4.4 DUT: KG-TOPOLOGY-CLOUDEOSRR2

|  |  |
| --- | --- |
| Test Parameter | Description |
| Test id | 16 |
| Name | test\_ntp\_configuration\_on\_ |
| Description | Verifies NTP configuration matches the recommended practices |
| Device under test | kg-topology-CloudEosRR2 |
| Show command | None |
| Expected output | [True, True] |
| Actual output | [True, True] |
| Test result | True |
| Fail reason |  |
| Comment | TEST |kg-topology-CloudEosRR2| NTP config. GIVEN NTP config |ntp server 169.254.169.123 |. WHEN NTP config |ntp server 169.254.169.123 |. THEN test case result is |True|. |