

\*\*\*\*\* Unit Manager 1 Crashlog 0 \*\*\*\*\*

\*\*\*\*\*

\* Start FASTPATH Stack Information \*

\*\*\*\*\*

pid: 583
TID: xb6d5b300
Task Name: p\_main\_task
si\_signo: 1
si\_errno:
si\_code:
si\_addr: nil)
Date/Time: /1/1970 0:01:11
SW ver: 2.0.6.7

----- CALL STACK INFO -----

\$001615b4\$ ?????
\$00120d8e\$ ?????
\$001b68c2\$ ?????
\$001bc83c\$ ?????
\$001b8414\$ ?????
\$001ba1f8\$ ?????
\$0001ee9c\$ ?????
\$00a1df68\$ ?????

Stack Size: 36864 Bytes
Stack Base Address: 0xB6D53000

\*\*\*\*\*

\* End FASTPATH Stack Information \*

\*\*\*\*\*

----- OS Sys Info -----

/\*=====\*/
/\* OS INFORMATION \*/
/\*=====\*/

/\*-----\*/
/\* Output of osapiShowTasks(): \*/
/\*-----\*/

Table with 10 columns: Name, Core, OPri, PPri, CPri, sSize, Stat, WaitQ, TaskID, PID. Rows include bcmDPC, osapiTimer, LogUSB, EmailAlert, procLOG, LOG, fp\_main\_task, hwMonTask, and osapiDevshellT.

```
/*-----*/
/* Output of show process cpu: */
/*-----*/
```

## Memory Utilization Report

status KBytes

```
-----
free    915552
alloc   100896
```

## CPU Utilization:

PID Name

```
-----
-----
```

## Total CPU Utilization

```
/*-----*/
/* Output of cat /proc/meminfo */
/*-----*/
```

```
MemTotal:    1016448 kB
MemFree:     878188 kB
Buffers:     0 kB
Cached:      119752 kB
SwapCached:  0 kB
Active:      41960 kB
Inactive:    80928 kB
Active(anon): 3132 kB
Inactive(anon): 0 kB
Active(file): 38828 kB
Inactive(file): 80928 kB
Unevictable: 0 kB
Mlocked:    0 kB
HighTotal:  499712 kB
HighFree:   374436 kB
LowTotal:   516736 kB
LowFree:    503752 kB
SwapTotal:  0 kB
SwapFree:   0 kB
Dirty:      0 kB
Writeback:  0 kB
AnonPages:  3132 kB
Mapped:     4656 kB
Shmem:      0 kB
Slab:       7356 kB
SReclaimable: 3468 kB
SUnreclaim: 3888 kB
KernelStack: 488 kB
PageTables: 204 kB
NFS_Unstable: 0 kB
Bounce:     0 kB
WritebackTmp: 0 kB
CommitLimit: 508224 kB
Committed_AS: 40568 kB
```

VmallocTotal: 245760 kB

VmallocUsed: ...

```
/*-----*/  
/* Output of cat /proc/cpuinfo */  
/*-----*/
```

Processor ARMv7 Processor rev 0 (v7l)

processor 0

BogoMIPS 1993.93

processor 1

BogoMIPS 1993.93

Features swp half thumb fastmult edsp tls

CPU implementer 0x41

CPU architecture: 7

CPU variant 0x3

CPU part 0xc09

CPU revision 0

Hardware Broadcom iProc

Revision 0000

Serial : 0000000000000000

```
/*-----*/  
/* Output of cat /proc/interrupts */  
/*-----*/
```

	CPU0	CPU1	
27:	13	0	GIC iproc_gtimer
29:	1837	4273	GIC twd
100:	289157	0	GIC nand_iproc
104:	1112	0	GIC qspi_iproc
105:	0	0	GIC qspi_iproc
106:	0	0	GIC qspi_iproc
107:	3	0	GIC qspi_iproc
108:	0	0	GIC qspi_iproc
109:	4	0	GIC qspi_iproc
111:	1	0	GIC ehci_hcd:usb1, ohci_hcd:usb2
117:	287	0	GIC GPIOA, serial
121:	41	0	GIC iproc-smb
122:	0	0	GIC iproc_ccb_timer
123:	0	0	GIC iproc_ccb_timer
124:	0	0	GIC iproc_ccb_timer
125:	0	0	GIC iproc_ccb_timer
159:	0	0	GIC MSI-PCI-IPROC
160:	0	0	GIC MSI-PCI-IPROC
161:	0	0	GIC ...

```
/*-----*/  
/* Output of cat /proc/version */  
/*-----*/
```

Linux-Timestamp: #1 SMP Wed Dec 30 06:36:27 EST 2015

```
/*-----*/  
/* Output of cat /proc/net/sockstat */  
/*-----*/
```

```
sockets: used 21  
TCP: inuse 0 orphan 0 tw 0 alloc 0 mem 0  
UDP: inuse 0 mem 0  
UDPLITE: inuse 0  
RAW: inuse 0  
FRAG: inuse 0 memory 0
```

```
/*-----*/  
/* Output of cat /proc/<pid-of-switchdrvr>/maps */  
/*-----*/
```

```
b6d7d000-b6e59000 r-xp 00000000 00:01 1163 /lib/libc-2.18.so  
b6e59000-b6e61000 ---p 000dc000 00:01 1163 /lib/libc-2.18.so  
b6e61000-b6e63000 r--p 000dc000 00:01 1163 /lib/libc-2.18.so  
b6e63000-b6e64000 rw-p 000de000 00:01 1163 /lib/libc-2.18.so  
b6e67000-b6ee7000 r-xp 00000000 00:01 1181 /lib/libm-2.18.so  
b6ee7000-b6eee000 ---p 00080000 00:01 1181 /lib/libm-2.18.so  
b6eee000-b6eef000 r--p 0007f000 00:01 1181 /lib/libm-2.18.so  
b6eef000-b6ef0000 rw-p 00080000 00:01 1181 /lib/libm-2.18.so  
b6ef0000-b6f08000 r-xp 00000000 00:01 1167 /lib/libgcc_s.so.1  
b6f08000-b6f0f000 ---p 00018000 00:01 1167 /lib/libgcc_s.so.1  
b6f0f000-b6f10000 rw-p 00017000 00:01 1167 /lib/libgcc_s.so.1  
b6f10000-b6f12000 r-xp 00000000 00:01 1179 /lib/libdl-2.18.so  
b6f12000-b6f19000 ---p 00002000 00:01 1179 /lib/libdl-2.18.so  
b6f19000-b6f1a000 r--p 00001000 00:01 1179 /lib/libdl-2.18.so  
b6f1a000-b6f1b000 rw-p 00002000 00:01 1179 /lib/libdl-2.18.so  
b6f1b000-b6f20000 r-xp 00000000 00:01 1177 /lib/librt-2.18.so  
b6f20000-b6f27000 ---p 00005000 00:01 1177 /lib/librt-2.18.so  
b6f27000-b6f28000 r--p 00004000 00:01 1177 /lib/librt-2.18.so  
b6f28000-b6f29000 rw-p 00005000 00:01 1177 /lib/librt-2.18.so  
b6f29000-b6f39000 r-xp 00000000 00:01 1175 /lib/libpthread-2.18.so  
b6f39000-b6f3a000 r--p 00010000 00:01 1175 /lib/libpthread-2.18.so  
b6f3a000-b6f3b000 rw-p 00011000 00:01 1175 /lib/libpthread-2.18.so  
b6f3d000-b6f43000 r-xp 00000000 00:0d 2050 /mnt/application/libtraceroute.so  
b6f43000-b6f4a000 ---p 00006000 00:0d 2050 /mnt/application/libtraceroute.so  
b6f4a000-b6f4c000 rw-p 00005000 00:0d 2050 /mnt/application/libtraceroute.so  
b6f4d000-b6f6a000 r-xp 00000000 00:0d 2041 /mnt/application/libospf.so  
b6f6a000-b6f71000 ---p 0001d000 00:0d 2041 /mnt/application/libospf.so  
b6f71000-b6f75000 rw-p 0001c000 00:0d 2041 /mnt/application/libospf.so  
b6f77000-b6f7d000 r-xp 00000000 00:0d 2043 /mnt/application/libping.so  
b6f7d000-b6f85000 ---p 00006000 00:0d 2043 /mnt/application/libping.so  
b6f85000-b6f86000 rw-p 00006000 00:0d 2043 /mnt/application/libping.so  
b6f88000-b6f8d000 r-xp 00000000 00:0d 2052 /mnt/application/libvr_agent.so  
b6f8d000-b6f94000 ---p 00005000 00:0d 2052 /mnt/application/libvr_agent.so  
b6f94000-b6f95000 rw-p 00004000 00:0d 2052 /mnt/application/libvr_agent.so  
b6f96000-b6f97000 r-xp 00000000 00:0d 2051 /mnt/application/libvrf_init.so  
b6f97000-b6f9e000 ---p 00001000 00:0d 2051 /mnt/application/libvrf_init.so  
b6f9e000-b6f9f000 rw-p 00000000 00:0d 2051 /mnt/application/libvrf_init.so  
b6f9f000-b6fae000 r-xp 00000000 00:0d 2053 /mnt/application/libz.so  
b6fae000-b6fb5000 ---p 0000f000 00:0d 2053 /mnt/application/libz.so  
b6fb5000-b6fb6000 rw-p 0000e000 00:0d 2053 /mnt/application/libz.so  
b6fb6000-b6fc1000 r-xp 00000000 00:0d 2044 /mnt/application/libproc_libs.so
```

b6fc1000-b6fc9000	---p	0000b000	00:0d	2044	/mnt/application/libproc_libs.so
b6fc9000-b6fca000	rw-p	0000b000	00:0d	2044	/mnt/application/libproc_libs.so
b6fcf000-b6fe6000	r-xp	00000000	00:01	1160	/lib/ld-2.18.so
b6fed000-b6fee000	r--p	00016000	00:01	1160	/lib/ld-2.18.so
b6fee000-b6fef000	rw-p	00017000	00:01	1160	/lib/ld-2.18.so

----- LOG Status -----

LOG Status

Global Admin Status: Enabled  
Memory admin status: Enabled  
Memory behavior: Wrap  
Memory component filter: 65535  
Memory severity filter: 5  
Memory log size (configured): 200 entries  
Memory log size (actual): 200 entries  
Memory log count: 6 entries  
Console admin status: Disabled  
Console component filter: 65535  
Console severity filter: 3  
Monitor admin status: Disabled  
Monitor severity filter: 4  
Local port: 514  
Persistent admin status: Disabled  
Persistent severity filter: 3  
Persistent log count: 0 entries  
Syslog admin status: Disabled  
Syslog default facility: 1  
ost[0] status: 0  
ost[1] status: 0  
ost[2] status: 0  
ost[3] status: 0  
ost[4] status: 0  
ost[5] status: 0  
ost[6] status: 0  
ost[7] status: 0  
Log messages received: 7  
Log messages dropped due to lack of resource: 0  
Log messages not sent to stack manager : 0  
Log messages dropped due to logging disabled: 7  
Last receive time: Jan 1 00:01:11 1970

Memory log messages dropped due to configuration: 1  
Persistent log messages dropped due to configuration: 7  
Console log messages dropped due to configuration: 7  
Syslog messages relayed: 0  
Syslog message delivered time: 0  
Startup log message count: 0  
Log message buffer alloc count: 6  
Log message buffer free count : 0  
Timestamp of last Log message buffer alloc: 71  
Timestamp of last Log message buffer free : 0

----- Buffered LOG MESSAGES -----

Buffered Log Count: 6

Buffered Log

<11> Jan 1 00:01:11 0.0.0.0-1 OSAPI[fp\_main\_task]: sysapi\_cputil.c(99) 7 % Failed to give cpuUtilSema 0
<11> Jan 1 00:01:11 0.0.0.0-1 OSAPI[fp\_main\_task]: sysapi\_cputil.c(77) 6 % Failed to take cpuUtilSema 0
<11> Jan 1 00:01:11 0.0.0.0-1 OSAPI[fp\_main\_task]: sysapi\_cputil.c(99) 5 % Failed to give cpuUtilSema 0
<11> Jan 1 00:01:11 0.0.0.0-1 OSAPI[fp\_main\_task]: sysapi\_cputil.c(77) 4 % Failed to take cpuUtilSema 0
<8> Jan 1 00:01:01 0.0.0.0-1 LOG[fp\_main\_task]: log\_cnfr.c(1266) 3 % The system is restarting due to inconsistent state 1 in file: broad\_hpc\_stacking.c line 1764
<13> Jan 1 00:00:45 0.0.0.0-0 General[fp\_main\_task]: unitmgr.c(6584) 1 % Reboot 1 (0x1)

----- OS Info -----

===== Message Q DEBUG INFO =====

Table with 7 columns: Queue ID, Queue Name, Messages in Queue, Threads Send, Threads Receive, Messages High/Max, Send Wait, Recv Wait. Rows include LogUsbQueue, LoqEmailAlert, and LogQ.

===== Semaphore DEBUG INFO =====

All semaphores are displayed

Current Time: 71686, Total Number of Semaphores : 13, USED 5, consumed 3848, blocked 0

Sema ID Name Flags Owner LastOwner Blocked Count Init/Cur Cnt Taken Taken Func

Table listing semaphore details: Sema ID, Name, Flags, Owner, LastOwner, Blocked, Count, Init/Cur Cnt, Taken, Taken Func. Includes log\_server.c, sysapi\_printf.c, and cpu\_boxs.c.

Only blocked semaphores are displayed

Current Time: 71687, Total Number of Semaphores : 13, USED 5, consumed 3848, blocked 0

Sema ID Name Flags Owner LastOwner Blocked Count Init/Cur Cnt

===== Memory DEBUG INFO =====

Table with 3 columns: Component, CurrentAllocated[change], MaxAllocated[Allocs/Frees]. Rows for SIM, OSAPI, and LOG.

Total Current Usage = 484680

osapi Debug overhead = 4992

===== Memory DEBUG STATS =====

Counting memory blocks for each task....

Num Tasks: 22, Num Blocks: 48, Total Size: 484680

Table listing task memory usage: Task id, Task Name, Blocks, Size. Includes fp\_main\_task, osapiTimer, and several Unknown tasks.

Task id: 0x00000000 -- Task Name: Unknown -- Blocks: 0 -- Size: 0  
Task id: 0x00000000 -- Task Name: Unknown -- Blocks: 0 -- Size: 0  
Task id: 0x00000000 -- Task Name: Unknown -- Blocks: 0 -- Size: 0  
Task id: 0x00000000 -- Task Name: Unknown -- Blocks: 0 -- Size: 0  
Task id: 0x00000000 -- Task Name: Unknown -- Blocks: 0 -- Size: 0  
Task id: 0x00000000 -- Task Name: Unknown -- Blocks: 0 -- Size: 0  
Task id: 0x00000000 -- Task Name: Unknown -- Blocks: 0 -- Size: 0  
Task id: 0x00000000 -- Task Name: Unknown -- Blocks: 0 -- Size: 0  
Task id: 0x00000000 -- Task Name: Unknown -- Blocks: 0 -- Size: 0  
Task id: 0x00000000 -- Task Name: Unknown -- Blocks: 0 -- Size: 0

----- Event Log -----

LOG\_ERROR which produced the controlled error recovery:

File: broad\_hpc\_stacking.c, Line: 1764, Error 1 (0x1)

	Time								
File	Line	TaskID	Code	d	h	m	s		
EVENT> Crashed!				0	05	800824	00000000	0	0 1 11
EVENT> unitmgr.c				6583	B681460C	00000000		0	0 4 57
EVENT> bootos.c				188	057992C4	AAAAAAA		0	0 0 35

----- Stack Port Diags -----

-----  
Task PID: 1614  
Task pthread: 0xb6bf5300  
Task Name: bcmDPC  
/lib/libpthread.so.0(+0xdd06) [0xb6f36d06]  
/lib/libpthread.so.0(pthread\_cond\_wait+0xe3) [0xb6f327a8]  
0x15aa502: ????? ((nil)) + 0xb6dd3ead  
0x15a937c: ????? ((nil)) + 0xb6dd3ead  
0xa1dff0: ????? ((nil)) + 0xb6dd3ead

-----  
Task PID: 1613  
Task pthread: 0xb6bff300  
Task Name: osapiTimer  
/lib/libpthread.so.0(+0xdd06) [0xb6f36d06]  
/lib/libpthread.so.0(pthread\_cond\_wait+0xe3) [0xb6f327a8]  
0xa1fcd0: ????? ((nil)) + 0xb6dd3ead  
0xa1df68: ????? ((nil)) + 0xb6dd3ead

-----  
Task PID: 1603  
Task pthread: 0xb6d11300  
Task Name: LogUSB  
/lib/libpthread.so.0(+0xdd06) [0xb6f36d06]  
/lib/libpthread.so.0(pthread\_cond\_wait+0xe3) [0xb6f327a8]  
0xa20f4c: ????? ((nil)) + 0xb6dd3ead  
0xa16e04: ????? ((nil)) + 0xb6dd3ead  
0x168c62: ????? ((nil)) + 0xb6dd3ead  
0xa1df68: ????? ((nil)) + 0xb6dd3ead

-----  
Task PID: 1601

Task pthread: 0xb6d1b300  
Task Name: EmailAlert  
/lib/libpthread.so.0(+0xdd06) [0xb6f36d06]  
/lib/libpthread.so.0(pthread\_cond\_wait+0xe3) [0xb6f327a8]  
0xa20f4c: ????? ((nil)) + 0xb6dd3ead  
0xa16e04: ????? ((nil)) + 0xb6dd3ead  
0x166654: ????? ((nil)) + 0xb6dd3ead  
0xa1df68: ????? ((nil)) + 0xb6dd3ead

-----  
Task PID: 1600  
Task pthread: 0xb6d25300  
Task Name: procLOG  
/lib/libpthread.so.0(recvfrom+0x37) [0xb6f35058]  
0x16372a: ????? ((nil)) + 0xb6dd3ead  
0xa1df68: ????? ((nil)) + 0xb6dd3ead

-----  
Task PID: 1599  
Task pthread: 0xb6d2f300  
Task Name: LOG  
/lib/libpthread.so.0(+0xdd06) [0xb6f36d06]  
/lib/libpthread.so.0(pthread\_cond\_wait+0xe3) [0xb6f327a8]  
0xa20f4c: ????? ((nil)) + 0xb6dd3ead  
0xa16e04: ????? ((nil)) + 0xb6dd3ead  
0x167fe6: ????? ((nil)) + 0xb6dd3ead  
0xa1df68: ????? ((nil)) + 0xb6dd3ead

-----  
Task PID: 1582  
Task pthread: 0xb6d65300  
Task Name: hwMonTask  
/lib/libpthread.so.0(\_\_nanosleep+0x31) [0xb6f354d2]  
0xa1f68a: ????? ((nil)) + 0xb6dd3ead  
0x52dbaa: ????? ((nil)) + 0xb6dd3ead  
0xa1df68: ????? ((nil)) + 0xb6dd3ead

-----  
Task PID: 1581  
Task pthread: 0xb6d70300  
Task Name: osapiDevshellTask  
/lib/libpthread.so.0(\_\_nanosleep+0x31) [0xb6f354d2]  
0xa1f68a: ????? ((nil)) + 0xb6dd3ead  
0xa11986: ????? ((nil)) + 0xb6dd3ead  
0xa1df68: ????? ((nil)) + 0xb6dd3ead

\*\*\*\*\* Unit 2 Crashlog 0 \*\*\*\*\*

\*\*\*\*\*

\* Start FASTPATH Stack Information \*

\*\*\*\*\*  
pid: 1584  
TID: 0xb6d0c300  
Task Name: fp\_main\_task



si\_signo: 11  
si\_errno: 0  
si\_code: 1  
si\_addr: (nil)  
Date/Time: 1/1/1970 0:01:14  
SW ver: 12.0.6.7

----- CALL STACK INFO -----

\$001615b4\$ ?????  
\$00120d8e\$ ?????  
\$001b68c2\$ ?????  
\$001bc83c\$ ?????  
\$001b8414\$ ?????  
\$001ba1f8\$ ?????  
\$0001ee9c\$ ?????  
\$00a1df68\$ ?????

-----  
Stack Size: 36864 Bytes  
Stack Base Address: 0xB6D04000

\*\*\*\*\*  
\* End FASTPATH Stack Information \*  
\*\*\*\*\*

----- OS Sys Info -----

/\*=====\*/  
/\* OS INFORMATION \*/  
/\*=====\*/

/\*-----\*/  
/\* Output of osapiShowTasks(): \*/  
/\*-----\*/

Name	Core	OPri	PPri	CPri	sSize	Stat	WaitQ	TaskID	PID
bcmDPC	any	255	0	0	36864	1	0	0xb6c17fe4	1614
osapiTimer	any	100	-13	-13	36864	1	0	0xb6c15cc4	1613
LogUSB	any	255	0	0	36864	1	b6c0f854	0xb6c15a34	1603
EmailAlert	any	255	0	0	36864	1	b6c092ec	0xb6c0f4d4	1602
procLOG	any	255	0	0	36864	1	0	0xb6c08f6c	1601
LOG	any	255	0	0	36864	1	b6c07544	0xb6c08ce4	1600
fp_main_task	any	255	0	0	36864	1	0	0x7376824	1584
hwMonTask	any	255	0	0	36864	1	0	0x7376594	1583
osapiDevshellT	any	255	0	0	36864	1	0	0x7374a2c	1581

/\*-----\*/  
/\* Output of show process cpu: \*/  
/\*-----\*/

Memory Utilization Report

status KBytes

-----  
free 916064  
alloc 100384

CPU Utilization:

PID Name  
-----  
-----

Total CPU Utilization

/\*-----\*/  
/\* Output of cat /proc/meminfo \*/  
/\*-----\*/

MemTotal: 1016448 kB  
MemFree: 878700 kB  
Buffers: 0 kB  
Cached: 119752 kB  
SwapCached: 0 kB  
Active: 41968 kB  
Inactive: 80916 kB  
Active(anon): 3132 kB  
Inactive(anon): 0 kB  
Active(file): 38836 kB  
Inactive(file): 80916 kB  
Unevictable: 0 kB  
Mlocked: 0 kB  
HighTotal: 499712 kB  
HighFree: 374932 kB  
LowTotal: 516736 kB  
LowFree: 503768 kB  
SwapTotal: 0 kB  
SwapFree: 0 kB  
Dirty: 0 kB  
Writeback: 0 kB  
AnonPages: 3132 kB  
Mapped: 4656 kB  
Shmem: 0 kB  
Slab: 7464 kB  
SReclaimable: 3476 kB  
SUnreclaim: 3988 kB  
KernelStack: 488 kB  
PageTables: 196 kB  
NFS\_Unstable: 0 kB  
Bounce: 0 kB  
WritebackTmp: 0 kB  
CommitLimit: 508224 kB  
Committed\_AS: 40568 kB  
VmallocTotal: 245760 kB  
VmallocUsed: ...

/\*-----\*/  
/\* Output of cat /proc/cpuinfo \*/  
/\*-----\*/

Processor: ARMv7 Processor rev 0 (v7l)

processor : 0  
BogoMIPS : 1993.93

processor : 1  
BogoMIPS : 1993.93

Features : swp half thumb fastmult edsp tls  
CPU implementer : 0x41  
CPU architecture: 7  
CPU variant : 0x3  
CPU part : 0xc09  
CPU revision : 0

Hardware: Broadcom iProc  
Revision : 0000  
Serial : 0000000000000000

/\*-----\*/  
/\* Output of cat /proc/interrupts \*/  
/\*-----\*/

	CPU0	CPU1	
27:	13	0	GIC iproc_gtimer
29:	3603	2641	GIC twd
100:	289157	0	GIC nand_iproc
104:	1111	0	GIC qspi_iproc
105:	0	0	GIC qspi_iproc
106:	0	0	GIC qspi_iproc
107:	3	0	GIC qspi_iproc
108:	0	0	GIC qspi_iproc
109:	4	0	GIC qspi_iproc
111:	1	0	GIC ehci_hcd:usb1, ohci_hcd:usb2
117:	289	0	GIC GPIOA, serial
121:	41	0	GIC iproc-smb
122:	0	0	GIC iproc_ccb_timer
123:	0	0	GIC iproc_ccb_timer
124:	0	0	GIC iproc_ccb_timer
125:	0	0	GIC iproc_ccb_timer
159:	0	0	GIC MSI-PCI-IPROC
160:	0	0	GIC MSI-PCI-IPROC
161:	0	0	GIC ...

/\*-----\*/  
/\* Output of cat /proc/version \*/  
/\*-----\*/

Linux-Timestamp: #1 SMP Wed Dec 30 06:36:27 EST 2015

/\*-----\*/  
/\* Output of cat /proc/net/sockstat \*/  
/\*-----\*/

sockets: used 21  
TCP: inuse 0 orphan 0 tw 0 alloc 0 mem 0  
UDP: inuse 0 mem 0  
UDPLITE: inuse 0

RAW: inuse 0  
FRAG: inuse 0 memory 0

/\*-----\*/  
/\* Output of cat /proc/<pid-of-switchdvr>/maps \*/  
/\*-----\*/

b6d2e000-b6e0a000	r-xp	00000000	00:01	1163	/lib/libc-2.18.so
b6e0a000-b6e12000	---p	000dc000	00:01	1163	/lib/libc-2.18.so
b6e12000-b6e14000	r--p	000dc000	00:01	1163	/lib/libc-2.18.so
b6e14000-b6e15000	rw-p	000de000	00:01	1163	/lib/libc-2.18.so
b6e18000-b6e98000	r-xp	00000000	00:01	1181	/lib/libm-2.18.so
b6e98000-b6e9f000	---p	00080000	00:01	1181	/lib/libm-2.18.so
b6e9f000-b6ea0000	r--p	0007f000	00:01	1181	/lib/libm-2.18.so
b6ea0000-b6ea1000	rw-p	00080000	00:01	1181	/lib/libm-2.18.so
b6ea1000-b6eb9000	r-xp	00000000	00:01	1167	/lib/libgcc_s.so.1
b6eb9000-b6ec0000	---p	00018000	00:01	1167	/lib/libgcc_s.so.1
b6ec0000-b6ec1000	rw-p	00017000	00:01	1167	/lib/libgcc_s.so.1
b6ec1000-b6ec3000	r-xp	00000000	00:01	1179	/lib/libdl-2.18.so
b6ec3000-b6eca000	---p	00002000	00:01	1179	/lib/libdl-2.18.so
b6eca000-b6ecb000	r--p	00001000	00:01	1179	/lib/libdl-2.18.so
b6ecb000-b6ecc000	rw-p	00002000	00:01	1179	/lib/libdl-2.18.so
b6ecc000-b6ed1000	r-xp	00000000	00:01	1177	/lib/librt-2.18.so
b6ed1000-b6ed8000	---p	00005000	00:01	1177	/lib/librt-2.18.so
b6ed8000-b6ed9000	r--p	00004000	00:01	1177	/lib/librt-2.18.so
b6ed9000-b6eda000	rw-p	00005000	00:01	1177	/lib/librt-2.18.so
b6eda000-b6eea000	r-xp	00000000	00:01	1175	/lib/libpthread-2.18.so
b6eea000-b6eeb000	r--p	00010000	00:01	1175	/lib/libpthread-2.18.so
b6eeb000-b6eec000	rw-p	00011000	00:01	1175	/lib/libpthread-2.18.so
b6eee000-b6ef4000	r-xp	00000000	00:0d	2504	/mnt/application/libtraceroute.so
b6ef4000-b6efb000	---p	00006000	00:0d	2504	/mnt/application/libtraceroute.so
b6efb000-b6efd000	rw-p	00005000	00:0d	2504	/mnt/application/libtraceroute.so
b6efe000-b6f1b000	r-xp	00000000	00:0d	2495	/mnt/application/libospf.so
b6f1b000-b6f22000	---p	0001d000	00:0d	2495	/mnt/application/libospf.so
b6f22000-b6f26000	rw-p	0001c000	00:0d	2495	/mnt/application/libospf.so
b6f28000-b6f2e000	r-xp	00000000	00:0d	2497	/mnt/application/libping.so
b6f2e000-b6f36000	---p	00006000	00:0d	2497	/mnt/application/libping.so
b6f36000-b6f37000	rw-p	00006000	00:0d	2497	/mnt/application/libping.so
b6f39000-b6f3e000	r-xp	00000000	00:0d	2506	/mnt/application/libvr_agent.so
b6f3e000-b6f45000	---p	00005000	00:0d	2506	/mnt/application/libvr_agent.so
b6f45000-b6f46000	rw-p	00004000	00:0d	2506	/mnt/application/libvr_agent.so
b6f47000-b6f48000	r-xp	00000000	00:0d	2505	/mnt/application/libvrf_init.so
b6f48000-b6f4f000	---p	00001000	00:0d	2505	/mnt/application/libvrf_init.so
b6f4f000-b6f50000	rw-p	00000000	00:0d	2505	/mnt/application/libvrf_init.so
b6f50000-b6f5f000	r-xp	00000000	00:0d	2507	/mnt/application/libz.so
b6f5f000-b6f66000	---p	0000f000	00:0d	2507	/mnt/application/libz.so
b6f66000-b6f67000	rw-p	0000e000	00:0d	2507	/mnt/application/libz.so
b6f67000-b6f72000	r-xp	00000000	00:0d	2498	/mnt/application/libproc_libs.so
b6f72000-b6f7a000	---p	0000b000	00:0d	2498	/mnt/application/libproc_libs.so
b6f7a000-b6f7b000	rw-p	0000b000	00:0d	2498	/mnt/application/libproc_libs.so
b6f80000-b6f97000	r-xp	00000000	00:01	1160	/lib/ld-2.18.so
b6f9e000-b6f9f000	r--p	00016000	00:01	1160	/lib/ld-2.18.so
b6f9f000-b6fa0000	rw-p	00017000	00:01	1160	/lib/ld-2.18.so

----- LOG Status -----

## LOG Status

Global Admin Status: Enabled  
Memory admin status: Enabled  
Memory behavior: Wrap  
Memory component filter: 65535  
Memory severity filter: 5  
Memory log size (configured): 200 entries  
Memory log size (actual): 200 entries  
Memory log count: 6 entries  
Console admin status: Disabled  
Console component filter: 65535  
Console severity filter: 3  
Monitor admin status: Disabled  
Monitor severity filter: 4  
Local port: 514  
Persistent admin status: Disabled  
Persistent severity filter: 3  
Persistent log count: 0 entries  
Syslog admin status: Disabled  
Syslog default facility: 1  
    host[0] status: 0  
    host[1] status: 0  
    host[2] status: 0  
    host[3] status: 0  
    host[4] status: 0  
    host[5] status: 0  
    host[6] status: 0  
    host[7] status: 0  
Log messages received: 7  
Log messages dropped due to lack of resource: 0  
Log messages not sent to stack manager : 0  
Log messages dropped due to logging disabled: 7  
Last receive time: Jan 1 00:01:14 1970

Memory log messages dropped due to configuration: 1  
Persistent log messages dropped due to configuration: 7  
Console log messages dropped due to configuration: 7  
Syslog messages relayed: 0  
Syslog message delivered time: 0  
Startup log message count: 0  
Log message buffer alloc count: 6  
Log message buffer free count : 0  
Timestamp of last Log message buffer alloc: 74  
Timestamp of last Log message buffer free : 0

----- Buffered LOG MESSAGES -----

Buffered Log Count: 6

### Buffered Log

<11> Jan 1 00:01:14 0.0.0.0-1 OSAPI[fp\_main\_task]: sysapi\_cputil.c(99) 7 % Failed to give cpuUtilSema 0  
<11> Jan 1 00:01:14 0.0.0.0-1 OSAPI[fp\_main\_task]: sysapi\_cputil.c(77) 6 % Failed to take cpuUtilSema 0  
<11> Jan 1 00:01:14 0.0.0.0-1 OSAPI[fp\_main\_task]: sysapi\_cputil.c(99) 5 % Failed to give cpuUtilSema 0  
<11> Jan 1 00:01:14 0.0.0.0-1 OSAPI[fp\_main\_task]: sysapi\_cputil.c(77) 4 % Failed to take cpuUtilSema 0



Task id: 0x00000000 -- Task Name: Unknown -- Blocks: 0 -- Size: 0  
Task id: 0x00000000 -- Task Name: Unknown -- Blocks: 0 -- Size: 0

----- Event Log -----

LOG\_ERROR which produced the controlled error recovery:

File: broad\_hpc\_stacking.c, Line: 1764, Error 1 (0x1)

File	Line	TaskID	Code	d	h	m	s
EVENT> Crashed!				0	07376824	00000000	0 0 1 14
EVENT> unitmgr.c				6583	B6A1460C	00000000	0 0 1 41
EVENT> bootos.c				188	065862C4	AAAAAAAA	0 0 0 35

----- Stack Port Diags -----

-----  
Task PID: 1614  
Task pthread: 0xb6bab300  
Task Name: bcmDPC  
/lib/libpthread.so.0(+0xdd06) [0xb6ee7d06]  
/lib/libpthread.so.0(pthread\_cond\_wait+0xe3) [0xb6ee37a8]  
0x15aa502: ????? ((nil)) + 0xb6d84ead  
0x15a937c: ????? ((nil)) + 0xb6d84ead  
0xa1dff0: ????? ((nil)) + 0xb6d84ead

-----  
Task PID: 1613  
Task pthread: 0xb6bb5300  
Task Name: osapiTimer  
/lib/libpthread.so.0(+0xdd06) [0xb6ee7d06]  
/lib/libpthread.so.0(pthread\_cond\_wait+0xe3) [0xb6ee37a8]  
0xa1fcd0: ????? ((nil)) + 0xb6d84ead  
0xa1df68: ????? ((nil)) + 0xb6d84ead

-----  
Task PID: 1603  
Task pthread: 0xb6bbf300  
Task Name: LogUSB  
/lib/libpthread.so.0(+0xdd06) [0xb6ee7d06]  
/lib/libpthread.so.0(pthread\_cond\_wait+0xe3) [0xb6ee37a8]  
0xa20f4c: ????? ((nil)) + 0xb6d84ead  
0xa16e04: ????? ((nil)) + 0xb6d84ead  
0x168c62: ????? ((nil)) + 0xb6d84ead  
0xa1df68: ????? ((nil)) + 0xb6d84ead

-----  
Task PID: 1602  
Task pthread: 0xb6bc9300  
Task Name: EmailAlert  
/lib/libpthread.so.0(+0xdd06) [0xb6ee7d06]  
/lib/libpthread.so.0(pthread\_cond\_wait+0xe3) [0xb6ee37a8]  
0xa20f4c: ????? ((nil)) + 0xb6d84ead  
0xa16e04: ????? ((nil)) + 0xb6d84ead  
0x166654: ????? ((nil)) + 0xb6d84ead  
0xa1df68: ????? ((nil)) + 0xb6d84ead

-----  
Task PID: 1601  
Task pthread: 0xb6bd3300  
Task Name: procLOG  
/lib/libpthread.so.0(recvfrom+0x37) [0xb6ee6058]  
0x16372a: ????? ((nil)) + 0xb6d84ead  
0xa1df68: ????? ((nil)) + 0xb6d84ead

-----  
Task PID: 1600  
Task pthread: 0xb6bdd300  
Task Name: LOG  
/lib/libpthread.so.0(+0xdd06) [0xb6ee7d06]  
/lib/libpthread.so.0(pthread\_cond\_wait+0xe3) [0xb6ee37a8]  
0xa20f4c: ????? ((nil)) + 0xb6d84ead  
0xa16e04: ????? ((nil)) + 0xb6d84ead  
0x167fe6: ????? ((nil)) + 0xb6d84ead  
0xa1df68: ????? ((nil)) + 0xb6d84ead

-----  
Task PID: 1583  
Task pthread: 0xb6d16300  
Task Name: hwMonTask  
/lib/libpthread.so.0(\_\_nanosleep+0x31) [0xb6ee64d2]  
0xa1f68a: ????? ((nil)) + 0xb6d84ead  
0x52dbaa: ????? ((nil)) + 0xb6d84ead  
0xa1df68: ????? ((nil)) + 0xb6d84ead

-----  
Task PID: 1581  
Task pthread: 0xb6d21300  
Task Name: osapiDevshellTask  
/lib/libpthread.so.0(\_\_nanosleep+0x31) [0xb6ee64d2]  
0xa1f68a: ????? ((nil)) + 0xb6d84ead  
0xa11986: ????? ((nil)) + 0xb6d84ead  
0xa1df68: ????? ((nil)) + 0xb6d84ead



File	Line	TaskID	Time		Code	d	h	m	s		
EVENT>	bootos.c		188	06	BAC824	AAAAA	AAAAA	0	0	1	18
EVENT>	bootos.c		188	07	C50824	AAAAA	AAAAA	0	0	1	18
EVENT>	unitmgr.c		6634	B6A1704C	00000000			3	22	8	50
EVENT>	bootos.c		188	06	306824	AAAAA	AAAAA	0	0	1	17
ERROR>	broad_hpc_rpc.c		321	06	306824	00000002		0	0	1	8
EVENT>	bootos.c		188	05	7A8824	AAAAA	AAAAA	0	0	1	17
EVENT>	bootos.c		188	05	EA8824	AAAAA	AAAAA	0	0	1	17
EVENT>	bootos.c		188	06	85B824	AAAAA	AAAAA	0	0	1	17
EVENT>	bootos.c		188	06	3A8824	AAAAA	AAAAA	0	0	1	16
EVENT>	bootos.c		188	07	600824	AAAAA	AAAAA	0	0	1	16
EVENT>	bootos.c		188	05	98D824	AAAAA	AAAAA	0	0	1	16
EVENT>	unitmgr.c		6634	06	755824	00000000		0	0	11	32
EVENT>	bootos.c		188	06	755824	AAAAA	AAAAA	0	0	1	13

\*\*\*\*\* show version \*\*\*\*\*

Switch: 1

System Description..... M4300-12X12F ProSAFE 12-port 10GBASE-T and 12-port 10G SFP+,  
12.0.9.3, B1.0.0.15  
Machine Model..... M4300-12X12F  
Serial Number.....  
Burned In MAC Address..... 8C:3B:AD:69:04:68  
Software Version..... 12.0.9.3  
CPLD version..... 0x6  
Bootcode Version..... B1.0.0.15  
Current Time..... Apr 15 15:53:59 2020 (UTC+0:00)  
Current SNTP Sync Status..... Other

\*\*\*\*\* show sysinfo \*\*\*\*\*

System Description..... M4300-12X12F ProSAFE 12-port 10GBASE-T and 12-port 10G SFP+,  
12.0.9.3, B1.0.0.15  
System Name.....  
System Location.....  
System Contact.....  
System Object ID..... 1.3.6.1.4.1.4526.100.1.28  
System Up Time..... 155 days 2 hrs 10 mins 13 secs  
Current SNTP Synchronized Time..... SNTP Last Attempt Status Is Not Successful

MIBs Supported:

RFC 1907 - SNMPv2-MIB	The MIB module for SNMPv2 entities
HC-RMON-MIB	The original version of this MIB, published as RFC3273.
HCNUM-TC	A MIB module containing textual conventions for high capacity data types.
SNMP-COMMUNITY-MIB	This MIB module defines objects to help support coexistence between SNMPv1, SNMPv2, and SNMPv3.
SNMP-MPD-MIB	The MIB for Message Processing and Dispatching
SNMP-TARGET-MIB	The Target MIB Module
SNMP-VIEW-BASED-ACM-MIB	The management information definitions for the View-based Access Control Model for SNMP.
NETGEAR-POWER-ETHERNET-MIB	NETGEAR Power Ethernet Extensions MIB
SFLOW-MIB	sFlow MIB
NETGEAR-ISDP-MIB	Industry Standard Discovery Protocol MIB
NETGEAR-BOXSERVICES-PRIVATE-MIB	The NETGEAR Private MIB for NETGEAR Box Services Feature.
IANA-ADDRESS-FAMILY-NUMBERS-MIB	The MIB module defines the AddressFamilyNumbers textual convention.
NETGEAR-DHCPCLIENT-PRIVATE-MIB	The NETGEAR Private MIB for NETGEAR DHCP Client
NETGEAR-DENIALOFSERVICE-PRIVATE-MIB	The NETGEAR Private MIB for NETGEAR Denial of Service.

NETGEAR-KEYING-PRIVATE-MIB      The NETGEAR Private MIB for NETGEAR Keying Utility

LLDP-EXT-DOT3-MIB              The LLDP Management Information Base extension module for IEEE 802.3 organizationally defined discovery information.

NETGEAR-LLPF-PRIVATE-MIB      The NETGEAR Private MIB for NETGEAR Link Local Protocol Filtering.

DISMAN-PING-MIB              The Ping MIB (DISMAN-PING-MIB) provides the capability of controlling the use of the ping function at a remote host.

DNS-RESOLVER-MIB              The MIB module for entities implementing the client (resolver) side of the Domain Name System (DNS) protocol.

NETGEAR-OUTBOUNDTELNET-PRIVATE-MI The NETGEAR Private MIB for NETGEAR Outbound B Telnet

NETGEAR-TIMEZONE-PRIVATE-MIB    The NETGEAR Private MIB for NETGEAR for system time, timezone and summer-time settings

LAG-MIB                      The Link Aggregation module for managing IEEE 802.3ad

RFC 1493 - BRIDGE-MIB            Definitions of Managed Objects for Bridges (dot1d)

RFC 2674 - Q-BRIDGE-MIB        The VLAN Bridge MIB module for managing Virtual Bridged Local Area Networks

RFC 2863 - IF-MIB              The Interfaces Group MIB using SMIV2

NETGEAR-SWITCHING-MIB        NETGEAR Switching - Layer 2

NETGEAR-PORTSECURITY-PRIVATE-MIB Port Security MIB.

IANAifType-MIB              This MIB module defines the IANAifType Textual Convention

MAU-MIB                      Management information for 802.3 MAUs.

NETGEAR-MVR-PRIVATE-MIB        The NETGEAR Private MIB for MVR Configuration

IEEE8021-PFC-MIB              Priority-based Flow Control module for managing IEEE 802.1Qbb

IEEE8021-PAE-MIB              Port Access Entity module for managing IEEE 802.1X.

NETGEAR-DOT1X-AUTHENTICATION-SERV The NETGEAR Private MIB for NETGEAR Dot1x ER-MIB Authentication Server

RADIUS-ACC-CLIENT-MIB        RADIUS Accounting Client MIB

TACACS-CLIENT-MIB            Defines a portion of the SNMP MIB under the NETGEAR Corporation enterprise OID pertaining to TACACS+ client configuration.

NETGEAR-AUTHENTICATION-MANAGER-MI The NETGEAR Private MIB for NETGEAR B authentication manager feature.

RFC 1724 - RIPv2-MIB            RIP Version 2 MIB Extension

RFC 1850 - OSPF-TRAP-MIB      The MIB module to describe traps for the OSPF Version 2 Protocol.

NETGEAR-ROUTING-MIB        NETGEAR Routing - Layer 3

IP-MIB                      The MIB module for managing IP and ICMP implementations, but excluding their management of IP routes.

NETGEAR-QOS-MIB              NETGEAR Flex QOS Support

NETGEAR-QOS-COS-MIB        NETGEAR Flex QOS COS

RFC 3289 - DIFFSERV-DSCP-TC    Management Information Base for the Textual Conventions used in DIFFSERV-MIB

NETGEAR-QOS-DIFFSERV-EXTENSIONS-M NETGEAR Flex QOS DiffServ Private MIBs' IB definitions

NETGEAR-QOS-ISCSI-MIB            NETGEAR Flex QOS iSCSI Flow Acceleration  
    MIBs' definitions  
 draft-ietf-magma-mgmd-mib-03    MGMD MIB, includes IGMPv3 and MLDv2.  
 RFC 5240 - PIM-BSR-MIB        Bootstrap Router mechanism for PIM routers  
 IANA-RTPROTO-MIB            IANA IP Route Protocol and IP MRoute  
    Protocol Textual Conventions  
 IPMROUTE-STD-MIB            The MIB module for management of IP  
    Multicast routing, but independent of the  
    specific multicast routing protocol in use.  
 NETGEAR-NSF-MIB            The MIB module defines objects to configure  
    Non Stop Forwarding.  
 RFC 2466 - IPV6-ICMP-MIB    Management Information Base for IP Version  
    6: ICMPv6 Group  
 NETGEAR-ROUTING6-MIB        The NETGEAR Private MIB for NETGEAR IPv6  
    Routing.  
 NETGEAR-IPV6-LOOPBACK-MIB    The NETGEAR Private MIB for NETGEAR Loopback  
    IPV6 address configuration.

\*\*\*\*\* show interface ethernet switchport \*\*\*\*\*

```

Total Packets Received (Octets)..... 2228524517
Packets Received Without Error..... 525708201
Unicast Packets Received..... 1789057
Multicast Packets Received..... 75081629
Broadcast Packets Received..... 448837515
Receive Packets Discarded..... 0

Octets Transmitted..... 2337345342
Packets Transmitted Without Errors..... 167050633
Unicast Packets Transmitted..... 1952695
Multicast Packets Transmitted..... 165095687
Broadcast Packets Transmitted..... 2251
Transmit Packets Discarded..... 0

Packets forwarded by cpu..... 1
IP Packets received without errors..... 686176894

Most Address Entries Ever Used..... 212
Address Entries Currently in Use..... 132

Maximum VLAN Entries..... 4093
Most VLAN Entries Ever Used..... 6
Static VLAN Entries..... 5
Dynamic VLAN Entries..... 0
VLAN Deletes..... 1
Time Since Counters Last Cleared..... 155 day 2 hr 10 min 13 sec

```

\*\*\*\*\* show slot \*\*\*\*\*

There are no pluggable slots on this unit/stack.

\*\*\*\*\* show port all \*\*\*\*\*

Intf	Admin Type	Physical Mode	Physical Status	Link Status	Link Trap	LACP Mode	Flow Mode	Stack Capable
1/0/1	Enable	10G Full		Detach	Enable	Enable	Disable	Yes
1/0/2	Enable	10G Full		Detach	Enable	Enable	Disable	Yes
1/0/3	PC Mbr	Enable Auto		Down	Enable	Enable	Disable	Yes
1/0/4	Enable	10G Full		Down	Enable	Enable	Disable	Yes
1/0/5	Enable	Auto		Down	Enable	Enable	Disable	Yes
1/0/6	Enable	10G Full		Down	Enable	Enable	Disable	Yes
1/0/7	PC Mbr	Enable 10G Full		Down	Enable	Enable	Disable	Yes
1/0/8	PC Mbr	Enable 10G Full		Down	Enable	Enable	Disable	Yes
1/0/9	PC Mbr	Enable 10G Full		Down	Enable	Enable	Disable	Yes
1/0/10	PC Mbr	Enable 10G Full		Down	Enable	Enable	Disable	Yes
1/0/11	Enable	10G Full		Down	Enable	Enable	Disable	Yes
1/0/12	Enable	10G Full		Down	Enable	Enable	Disable	Yes
1/0/13	PC Mbr	Enable Auto	10G Full	Up	Enable	Enable	Disable	Yes
1/0/14	PC Mbr	Enable Auto	10G Full	Up	Enable	Enable	Disable	Yes
1/0/15	Enable	Auto	1000 Full	Up	Enable	Enable	Disable	Yes
1/0/16	Enable	Auto		Down	Enable	Enable	Disable	Yes
1/0/17	PC Mbr	Enable Auto	10G Full	Up	Enable	Enable	Disable	Yes
1/0/18	PC Mbr	Enable Auto	10G Full	Up	Enable	Enable	Disable	Yes
1/0/19	Enable	Auto	1000 Full	Up	Enable	Enable	Disable	Yes
1/0/20	Enable	Auto		Down	Enable	Enable	Disable	Yes
1/0/21	PC Mbr	Enable Auto	10G Full	Up	Enable	Enable	Disable	Yes
1/0/22	PC Mbr	Enable Auto	10G Full	Up	Enable	Enable	Disable	Yes
1/0/23	Enable	Auto	10G Full	Up	Enable	Enable	Disable	Yes
1/0/24	Enable	Auto	10G Full	Up	Enable	Enable	Disable	Yes
2/0/1	Enable	10G Full		Detach	Enable	Enable	Disable	Yes
2/0/2	Enable	10G Full		Detach	Enable	Enable	Disable	Yes
2/0/3	PC Mbr	Enable Auto		Down	Enable	Enable	Disable	Yes
2/0/4	Enable	Auto	1000 Full	Up	Enable	Enable	Disable	Yes
2/0/5	Enable	Auto		Down	Enable	Enable	Disable	Yes
2/0/6	Enable	10G Full		Down	Enable	Enable	Disable	Yes
2/0/7	PC Mbr	Enable 10G Full		Down	Enable	Enable	Disable	Yes
2/0/8	PC Mbr	Enable 10G Full		Down	Enable	Enable	Disable	Yes
2/0/9	PC Mbr	Enable 10G Full		Down	Enable	Enable	Disable	Yes
2/0/10	PC Mbr	Enable 10G Full		Down	Enable	Enable	Disable	Yes
2/0/11	Enable	10G Full		Down	Enable	Enable	Disable	Yes
2/0/12	Enable	10G Full		Down	Enable	Enable	Disable	Yes
2/0/13	PC Mbr	Enable Auto	10G Full	Up	Enable	Enable	Disable	Yes
2/0/14	PC Mbr	Enable Auto	10G Full	Up	Enable	Enable	Disable	Yes
2/0/15	Enable	Auto	1000 Full	Up	Enable	Enable	Disable	Yes
2/0/16	Enable	Auto		Down	Enable	Enable	Disable	Yes
2/0/17	PC Mbr	Enable Auto	10G Full	Up	Enable	Enable	Disable	Yes
2/0/18	PC Mbr	Enable Auto	10G Full	Up	Enable	Enable	Disable	Yes
2/0/19	Enable	Auto	10G Full	Up	Enable	Enable	Disable	Yes
2/0/20	Enable	Auto	1000 Full	Up	Enable	Enable	Disable	Yes
2/0/21	PC Mbr	Enable Auto	10G Full	Up	Enable	Enable	Disable	Yes
2/0/22	PC Mbr	Enable Auto	10G Full	Up	Enable	Enable	Disable	Yes
2/0/23	Enable	Auto	10G Full	Up	Enable	Enable	Disable	Yes
2/0/24	Enable	Auto	10G Full	Up	Enable	Enable	Disable	Yes
lag 1	D-Disable			Down	Enable	N/A	Disable	No
lag 2	Enable			Up	Disable	N/A	Disable	No
lag 3	Enable			Up	Disable	N/A	Disable	No
lag 4	Enable			Up	Disable	N/A	Disable	No
lag 5	Enable			Up	Disable	N/A	Disable	No





lag 120	Enable	Down	Disable	N/A	Disable	No
lag 121	Enable	Down	Disable	N/A	Disable	No
lag 122	Enable	Down	Disable	N/A	Disable	No
lag 123	Enable	Down	Disable	N/A	Disable	No
lag 124	Enable	Down	Disable	N/A	Disable	No
lag 125	Enable	Down	Disable	N/A	Disable	No
lag 126	Enable	Down	Disable	N/A	Disable	No
lag 127	Enable	Down	Disable	N/A	Disable	No
lag 128	Enable	Down	Disable	N/A	Disable	No
vlan 1	Enable	Up	Enable	N/A	Disable	No
vlan 25	Enable	Up	Enable	N/A	Disable	No
vlan 8	Enable	Up	Enable	N/A	Disable	No

\*\*\*\*\* show process cpu \*\*\*\*\*

### Memory and Process CPU Utilization Info of Unit:1

#### Memory Utilization Report

status KBytes

-----  
free 147500

alloc 868928

CPU Utilization:

PID	Name	5 Secs	60 Secs	300 Secs
3	(ksoftirqd/0)	0.00%	0.01%	0.01%
12	(ksoftirqd/1)	0.00%	0.00%	0.01%
1497	(procmgr)	0.09%	0.09%	0.08%
1561	(syncdb)	0.00%	0.01%	0.01%
1568	hwMonTask	0.00%	0.07%	0.07%
1594	osapiTimer	0.09%	0.03%	0.03%
1602	bcmINTR	0.00%	0.18%	0.27%
1605	bcmIbodSync.0	0.38%	0.42%	0.43%
1606	bcmL2X.0	1.35%	1.73%	1.76%
1607	bcmCNTR.0	1.64%	1.88%	1.93%
1610	bcmLINK.0	0.96%	0.82%	0.84%
1613	bcmRX	0.00%	0.14%	0.21%
1614	bcmNHOP	0.00%	0.00%	0.01%
1615	bcmATP-TX	0.00%	0.09%	0.11%
1616	bcmATP-RX	0.00%	0.05%	0.04%
1626	cpuUtilMonitorTask	0.19%	0.16%	0.15%
1636	tap_monitor_task	0.09%	0.15%	0.17%
1641	simPts_task	0.96%	1.03%	1.06%
1649	emWeb	0.00%	0.71%	0.73%
1651	dttTask	0.09%	0.05%	0.08%
1655	hapiRxTask	0.00%	0.03%	0.07%
1669	trafficStormControl	0.00%	0.01%	0.01%
1685	dot1s_timer_task	0.00%	0.01%	0.00%
1698	snoopTask	0.67%	0.16%	0.12%
1699	dot3ad_timer_task	0.09%	0.02%	0.01%
1726	spmTask	0.00%	0.01%	0.02%
1733	ipMapForwardingTask	0.29%	0.20%	0.21%
1739	openrTask	0.58%	0.63%	0.65%



1777	lldpTask	0.00%	0.07%	0.08%
1787	isdPTask	0.00%	0.01%	0.00%
1789	RMONTask	0.19%	0.34%	0.38%
1808	StatsAppTask	0.38%	0.34%	0.32%
3124	(miniupnpd)	0.00%	0.01%	0.00%

---

Total CPU Utilization		8.13%	9.62%	10.05%
-----------------------	--	-------	-------	--------

\*\*\*\*\* show process memory \*\*\*\*\*

Total:	1016428 KB
Allocated:	868928 KB
Free:	147500 KB

Component	Current	Allocated[change]	MaxAllocated[Allocs/Frees]
1 - SIM	4715140[	+0]	5895983 [2090/448]
2 - NIM	1139733[	+0]	1139733 [20/0]
3 - TRAPMGR	1432[	+0]	1432 [1/0]
5 - CNFGR	21792[	+0]	21792 [126/0]
6 - DRIVER	26190820[	+0]	26208228 [267037875/267034586]
7 - POLICY	50456[	+0]	50456 [2/0]
8 - DOT1Q	7690056[	+0]	7690056 [14/0]
9 - PBVLAN	4168[	+0]	4168 [1/0]
10 - DOT3AD	711596[	+0]	711596 [6/0]
11 - STATSMGR	15752116[	+0]	15752116 [8/0]
14 - USMDB	1129528[	+0]	1129528 [2/0]
17 - FDB	638976[	+0]	638976 [4/0]
18 - GARP	3643990[	+0]	3644022 [98/62]
19 - SNMP	10200[	+0]	12484 [29964/29807]
20 - DTL	426204[	+0]	429216 [27530624/27530606]
21 - USER_MGR	31024[	+0]	31024 [2/0]
22 - CLI_WEB	7298654[	-249]	10593761 [4860909/4841016]
24 - IP	8362885[	+0]	8447877 [309/274]
25 - RTR_DISC	41536[	+0]	41536 [4/0]
27 - RIP	153193[	+0]	153193 [12/0]
28 - IGMP	8499868[	+0]	8499868 [4/0]
29 - MCAST	72076928[	+0]	72076928 [19/0]
30 - PIMDM	54356[	+0]	54356 [2/0]
31 - DVMRP	108[	+0]	108 [1/0]
32 - PIMSM	92844[	+0]	92844 [2/0]
33 - VRRP	70279674[	+0]	70279674 [1559/0]
37 - QOS_ACL	22415908[	+0]	22415908 [18/0]
38 - QOS_COS	324068[	+0]	324068 [4/0]
39 - QOS_DIFFSERV	88715064[	+0]	88715064 [51/0]
40 - PORT_MIRROR	2420[	+0]	2420 [1/0]
41 - MFDB	2100216[	+0]	2100216 [3/0]
42 - FILTER	1061964[	+0]	1061964 [5/0]
43 - IP_HELPER	355704[	+0]	355704 [136/0]
44 - SNOOPING	17109044[	+0]	17109044 [130/0]
48 - DOT1S	111680436[	+0]	111680436 [930/0]
49 - RADIUS	1894400[	+0]	1894400 [2/0]
50 - TACACS	364864[	+0]	364864 [3/0]
51 - DOT1X	3343187[	+0]	3343187 [18/0]
52 - DHCP	1971712[	+0]	1971712 [4/0]
53 - DVLANTAG	29304[	+0]	29304 [2/0]

55 - OPENSLL	164[ +0]	164 [1/0]	
56 - SSLT	208[ +0]	208 [1/0]	
57 - SSHD	41380[ +0]	41380 [2/0]	
60 - UNITMGR	23484[ +0]	23484 [6/0]	
61 - CARDMGR	268740[ +0]	268740 [20/0]	
62 - STACKING	9200[ +0]	9200 [1/0]	
63 - EDB	2040[ +0]	2040 [77/26]	
66 - FFTP	20828[ +0]	52828 [39/38]	
67 - OSAPI	139682099[ +667]	139682410 [5078/588]	
68 - POE	230424[ +0]	230424 [3/0]	
69 - SCRIPT	0[ +0]	112 [3/3]	
70 - LOG	160888[ +0]	160888 [5/0]	
71 - SNTP	648[ +0]	648 [3/0]	
72 - OUTBOUND_TELNET	112[ +0]	112 [1/0]	
73 - PORT_MACLOCK	1158568[ +0]	1158568 [355/0]	
75 - DENIAL_OF_SERVICE	24760[ +0]	24760 [2/0]	
81 - OSPFV3	174148[ +0]	174148 [15/0]	
82 - IPV6	1240258[ +0]	1240258 [23/0]	
83 - RLIM	2052[ +0]	2052 [6/0]	
84 - DHCP6S	236196[ +0]	236196 [4/0]	
85 - LLDP	4724603[ +0]	4724603 [18/0]	
86 - IP_SUBNET_VLAN	5804[ +0]	5804 [4/0]	
87 - MAC_VLAN	24748[ +0]	24748 [4/0]	
88 - PROTECTED_PORT	588[ +0]	588 [1/0]	
90 - DNS_CLIENT	361648[ +0]	361648 [5/0]	
92 - BSP	1024[ +0]	1024 [4/0]	
94 - MFC	54272[ +0]	54272 [2/0]	
95 - VOICE_VLAN	144680[ +0]	144680 [7/0]	
96 - DHCP_SNOOPING	8087972[ +0]	8087972 [13/0]	
97 - DYNAMIC_ARP_INSPECTION	2854196[ +0]	2854196 [6/0]	
98 - QOS_VOIP	93488[ +0]	93488 [6/0]	
99 - SFLOW	524412[ +0]	524412 [14/0]	
100 - CAPTIVE_PORTAL	9664031[ +221]	9664031 [42/3]	
101 - ISDP	2745379[ +0]	2745379 [9/0]	
102 - MGMT_ACAL	2244[ +0]	2244 [2/0]	
103 - BOX_SERVICES	148[ +0]	148 [1/0]	
105 - QOS_ISCSI	312876[ +0]	312876 [6/0]	
106 - RMON	11781632[ +0]	11781632 [19/0]	
111 - AUTO_INSTALL	3236[ +0]	3236 [1/0]	
112 - DHCP_CLIENT	189976[ +0]	189976 [132/0]	
113 - BOOTP_CLIENT	1432[ +0]	1432 [1/0]	
114 - CAPTIVE_PORTAL_WIRED_INTF_OWNE	166432[ +0]	166432 [11/0]	
115 - DHCP6_CLIENT	684[ +0]	684 [9/0]	
117 - PRIVATE_GROUP_VLAN	55714[ +0]	55714 [2/0]	
118 - CHECKPOINT_SERVICE	8192[ +0]	8192 [1/0]	
119 - ARP	124640[ +0]	124640 [4/0]	
120 - MVR	1296750[ +0]	1296750 [11/0]	
121 - PFC	39596[ +0]	39596 [3/0]	
123 - LLPF	1016[ +0]	1016 [1/0]	
125 - TIMERANGES	148100[ +0]	148100 [4/0]	
127 - GREENETHR	264668[ +0]	264668 [5/0]	
128 - MRP	24064[ +0]	24064 [2/0]	
129 - MMRP	3074768[ +0]	3074768 [914/0]	
130 - MVRP	11246364[ +0]	11246364 [912/0]	
133 - USBFLASHDRIVE	468[ +0]	468 [1/0]	
137 - OPENFLOW	4264770[ +0]	4264770 [34/0]	
138 - PFXLIST	10264[ +0]	10264 [2/0]	

```

139 - ROUTEMAP          2576[ +0]    2576 [2/0]
140 - PBR               34516[ +0]   34516 [1/0]
141 - UDLD             1273411[ +0] 1273411 [6/0]
145 - RPC_SERVER       1049996[ +0] 1049996 [11/0]
146 - RPCAP            23284[ +0]   23284 [6/0]
147 - RMT_SESSION      100[ +0]     100 [1/0]
148 - STATS_APP        6512920[ +0] 6512920 [11/0]
149 - OpEN_API         58880[ +0]   58880 [3/0]
151 - AUTHMGR          323284[ +0]  323284 [13/0]
155 - RAGUARD          184[ +0]     184 [2/0]
163 - DAS              1093520[ +0] 1093520 [8/0]
169 - LOOP_PROTECT     72468[ +0]   72468 [3/0]
173 - USERAPP_CFG_DB   505[ +0]     505 [27/0]
177 - BONJOUR          60268[ +0]   60268 [4/0]
178 - PTP_TC           34924[ +0]   34924 [4/0]

```

Total Current Usage = 696507480  
osapi Debug overhead = 3688672

\*\*\*\*\* show mbuf total \*\*\*\*\*

```

Mbufs Total..... 246
Mbufs Free..... 246
Mbufs Rx Used..... 0
Mbufs Rx Norm Used..... 0
Mbufs Rx Mid2 Used..... 0
Mbufs Rx Mid1 Used..... 0
Mbufs Rx Mid0 Used..... 0
Mbufs Rx High Used..... 0
Mbufs Tx Used..... 0
Total Rx Norm Alloc Attempts..... 189603960
Total Rx Mid2 Alloc Attempts..... 322392862
Total Rx Mid1 Alloc Attempts..... 6847654
Total Rx Mid0 Alloc Attempts..... 0
Total Rx High Alloc Attempts..... 6866784
Total Tx Alloc Attempts..... 288829121
Total Rx Norm Alloc Failures..... 1082
Total Rx Mid2 Alloc Failures..... 177
Total Rx Mid1 Alloc Failures..... 74
Total Rx Mid0 Alloc Failures..... 0
Total Rx High Alloc Failures..... 0
Total Tx Alloc Failures..... 0

```

\*\*\*\*\* show switch \*\*\*\*\*

Management SW	Standby Switch	Preconfig Status	Model ID	Plugged-in Model ID	Switch Status	Code Version	MAC Address
1	Mgmt Sw		M4300-12X12F	M4300-12X12F	OK	12.0.9.3	8C:3B:AD:69:04:68
2	Stack Mbr	Oper Stby	M4300-12X12F	M4300-12X12F	OK	12.0.9.3	8C:3B:AD:69:01:78

\*\*\*\*\* show port status all \*\*\*\*\*

Media Intf	Type	STP Mode	Physical Mode	Physical Status	Link Status	Loop Status	Partner Flow Control
1/0/1		DIS	10G Full		Detach	NA	
1/0/2		DIS	10G Full		Detach	NA	
1/0/3		DIS	Auto		Down	NA	
1/0/4		DIS	10G Full		Down	NA	
1/0/5		DIS	Auto		Down	NA	
1/0/6		DIS	10G Full		Down	NA	
1/0/7		DIS	10G Full		Down	NA	
1/0/8		DIS	10G Full		Down	NA	
1/0/9		DIS	10G Full		Down	NA	
1/0/10		DIS	10G Full		Down	NA	
1/0/11		DIS	10G Full		Down	NA	
1/0/12		DIS	10G Full		Down	NA	
1/0/13	Copper	DIS	Auto	10G Full	Up		NA
1/0/14	Copper	DIS	Auto	10G Full	Up		NA
1/0/15	Copper	FWD	Auto	1000 Full	Up		On
1/0/16		DIS	Auto		Down	NA	
1/0/17	Copper	DIS	Auto	10G Full	Up		NA
1/0/18	Copper	DIS	Auto	10G Full	Up		NA
1/0/19	Copper	FWD	Auto	1000 Full	Up		On
1/0/20		DIS	Auto		Down	NA	
1/0/21	Copper	DIS	Auto	10G Full	Up		NA
1/0/22	Copper	DIS	Auto	10G Full	Up		NA
1/0/23	Copper	FWD	Auto	10G Full	Up		On
1/0/24	Copper	FWD	Auto	10G Full	Up		On
2/0/1		DIS	10G Full		Detach	NA	
2/0/2		DIS	10G Full		Detach	NA	
2/0/3		DIS	Auto		Down	NA	
2/0/4	1000SX	FWD	Auto	1000 Full	Up		NA
2/0/5		DIS	Auto		Down	NA	
2/0/6		DIS	10G Full		Down	NA	
2/0/7		DIS	10G Full		Down	NA	
2/0/8		DIS	10G Full		Down	NA	
2/0/9		DIS	10G Full		Down	NA	
2/0/10		DIS	10G Full		Down	NA	
2/0/11		DIS	10G Full		Down	NA	
2/0/12		DIS	10G Full		Down	NA	
2/0/13	Copper	DIS	Auto	10G Full	Up		NA
2/0/14	Copper	DIS	Auto	10G Full	Up		NA
2/0/15	Copper	FWD	Auto	1000 Full	Up		On
2/0/16		DIS	Auto		Down	NA	
2/0/17	Copper	DIS	Auto	10G Full	Up		NA
2/0/18	Copper	DIS	Auto	10G Full	Up		NA
2/0/19	Copper	FWD	Auto	10G Full	Up		On
2/0/20	Copper	FWD	Auto	1000 Full	Up		On
2/0/21	Copper	DIS	Auto	10G Full	Up		NA
2/0/22	Copper	DIS	Auto	10G Full	Up		NA
2/0/23	Copper	FWD	Auto	10G Full	Up		On
2/0/24	Copper	FWD	Auto	10G Full	Up		On
lag 1		DIS			Down	NA	
lag 2		FWD			Up	NA	
lag 3		FWD			Up	NA	
lag 4		FWD			Up	NA	

lag 5	FWD	Up	NA
lag 6	FWD	Up	NA
lag 7	FWD	Up	NA
lag 8	DIS	Down	NA
lag 9	DIS	Down	NA
lag 10	DIS	Down	NA
lag 11	DIS	Down	NA
lag 12	DIS	Down	NA
lag 13	DIS	Down	NA
lag 14	DIS	Down	NA
lag 15	DIS	Down	NA
lag 16	DIS	Down	NA
lag 17	DIS	Down	NA
lag 18	DIS	Down	NA
lag 19	DIS	Down	NA
lag 20	DIS	Down	NA
lag 21	DIS	Down	NA
lag 22	DIS	Down	NA
lag 23	DIS	Down	NA
lag 24	DIS	Down	NA
lag 25	DIS	Down	NA
lag 26	DIS	Down	NA
lag 27	DIS	Down	NA
lag 28	DIS	Down	NA
lag 29	DIS	Down	NA
lag 30	DIS	Down	NA
lag 31	DIS	Down	NA
lag 32	DIS	Down	NA
lag 33	DIS	Down	NA
lag 34	DIS	Down	NA
lag 35	DIS	Down	NA
lag 36	DIS	Down	NA
lag 37	DIS	Down	NA
lag 38	DIS	Down	NA
lag 39	DIS	Down	NA
lag 40	DIS	Down	NA
lag 41	DIS	Down	NA
lag 42	DIS	Down	NA
lag 43	DIS	Down	NA
lag 44	DIS	Down	NA
lag 45	DIS	Down	NA
lag 46	DIS	Down	NA
lag 47	DIS	Down	NA
lag 48	DIS	Down	NA
lag 49	DIS	Down	NA
lag 50	DIS	Down	NA
lag 51	DIS	Down	NA
lag 52	DIS	Down	NA
lag 53	DIS	Down	NA
lag 54	DIS	Down	NA
lag 55	DIS	Down	NA
lag 56	DIS	Down	NA
lag 57	DIS	Down	NA
lag 58	DIS	Down	NA
lag 59	DIS	Down	NA
lag 60	DIS	Down	NA
lag 61	DIS	Down	NA

lag 62	DIS	Down	NA
lag 63	DIS	Down	NA
lag 64	DIS	Down	NA
lag 65	DIS	Down	NA
lag 66	DIS	Down	NA
lag 67	DIS	Down	NA
lag 68	DIS	Down	NA
lag 69	DIS	Down	NA
lag 70	DIS	Down	NA
lag 71	DIS	Down	NA
lag 72	DIS	Down	NA
lag 73	DIS	Down	NA
lag 74	DIS	Down	NA
lag 75	DIS	Down	NA
lag 76	DIS	Down	NA
lag 77	DIS	Down	NA
lag 78	DIS	Down	NA
lag 79	DIS	Down	NA
lag 80	DIS	Down	NA
lag 81	DIS	Down	NA
lag 82	DIS	Down	NA
lag 83	DIS	Down	NA
lag 84	DIS	Down	NA
lag 85	DIS	Down	NA
lag 86	DIS	Down	NA
lag 87	DIS	Down	NA
lag 88	DIS	Down	NA
lag 89	DIS	Down	NA
lag 90	DIS	Down	NA
lag 91	DIS	Down	NA
lag 92	DIS	Down	NA
lag 93	DIS	Down	NA
lag 94	DIS	Down	NA
lag 95	DIS	Down	NA
lag 96	DIS	Down	NA
lag 97	DIS	Down	NA
lag 98	DIS	Down	NA
lag 99	DIS	Down	NA
lag 100	DIS	Down	NA
lag 101	DIS	Down	NA
lag 102	DIS	Down	NA
lag 103	DIS	Down	NA
lag 104	DIS	Down	NA
lag 105	DIS	Down	NA
lag 106	DIS	Down	NA
lag 107	DIS	Down	NA
lag 108	DIS	Down	NA
lag 109	DIS	Down	NA
lag 110	DIS	Down	NA
lag 111	DIS	Down	NA
lag 112	DIS	Down	NA
lag 113	DIS	Down	NA
lag 114	DIS	Down	NA
lag 115	DIS	Down	NA
lag 116	DIS	Down	NA
lag 117	DIS	Down	NA
lag 118	DIS	Down	NA

```

lag 119      DIS          Down      NA
lag 120      DIS          Down      NA
lag 121      DIS          Down      NA
lag 122      DIS          Down      NA
lag 123      DIS          Down      NA
lag 124      DIS          Down      NA
lag 125      DIS          Down      NA
lag 126      DIS          Down      NA
lag 127      DIS          Down      NA
lag 128      DIS          Down      NA
vlan 1       -            Up        NA
vlan 25      -            Up        NA
vlan 8       -            Up        NA

```

\*\*\*\*\* show environment \*\*\*\*\*

Temp (C)..... 61  
Temperature traps range: 0 to 90 degrees (Celsius)

Temperature Sensors:

Unit	Sensor	Description	Temp (C)	State	Max_Temp (C)
1	1	MAC	52	Normal	83
1	2	System	61	Normal	83
2	1	MAC	54	Normal	83
2	2	System	63	Normal	83

Fans:

Unit	Fan	Description	Type	Speed	Duty level	State
1	1	Fan-1	Fixed	3120	16%	Operational
1	2	Fan-2	Fixed	2760	16%	Operational
2	1	Fan-1	Fixed	3240	16%	Operational
2	2	Fan-2	Fixed	2760	16%	Operational

Power Modules:

Unit	Power supply	Description	Type	State
1	1	Internal AC-1	Fixed	Operational
2	1	Internal AC-1	Fixed	Operational

\*\*\*\*\* show power \*\*\*\*\*

Unit : 1  
Model Name:..... M4300-12X12F  
Total Available power(W): ..... 240  
Total Power Module Slot Number:..... 1

Power Modules Slot	Module Name	Power Module Status	Power Module AC Input(V)
1	APS250W	Operational	100~240VAC

Unit : 2  
Model Name:..... M4300-12X12F  
Total Available power(W): ..... 240  
Total Power Module Slot Number:..... 1

Power Modules Slot	Module Name	Status	Power Module AC Input(V)
1	APS250W	Operational	100~240VAC

\*\*\*\*\* show stack-status all \*\*\*\*\*

Stack Unit 1 Status

Sampling Mode: Cumulative Summing

-----  
Unit Current Average Min Max Dropped

-----  
2 2001 2000 1912 2087 0

Stack Unit 2 Status

Sampling Mode: Cumulative Summing

-----  
Unit Current Average Min Max Dropped

-----  
1 1000 1000 966 1082 0

\*\*\*\*\* show cloud-managed \*\*\*\*\*

Administrative Mode ..... Disabled  
Operational Mode ..... Disabled  
Proxy IP Address ..... ----  
Proxy IP Port Number ..... ----  
Proxy User Name ..... ----  
Proxy Password Encryption ..... ----  
Server URL ..... ----

\*\*\*\*\* show mac-addr-table \*\*\*\*\*

Address Entries Currently in Use..... 132

VLAN ID	MAC Address	Interface	IfIndex	Status
1	00:00:5E:00:01:33	2/0/4	100	Learned
1	00:03:4F:06:52:8B	2/0/4	100	Learned
1	00:0C:29:37:BF:DB	2/0/4	100	Learned
1	00:0C:29:5E:53:D0	2/0/4	100	Learned
1	00:0C:29:60:8C:7F	2/0/4	100	Learned
1	00:0C:29:B5:BF:49	2/0/4	100	Learned



1	00:0C:29:B6:76:94	2/0/4	100	Learned
1	00:0C:29:C2:83:53	2/0/4	100	Learned
1	00:0C:29:E2:40:74	2/0/4	100	Learned
1	00:0C:29:FD:AE:59	2/0/4	100	Learned
1	00:11:32:1D:AD:E5	2/0/4	100	Learned
1	00:11:32:2B:AF:7F	2/0/4	100	Learned
1	00:17:C8:89:6F:79	2/0/4	100	Learned
1	00:17:FC:76:D9:F4	2/0/4	100	Learned
1	00:19:99:A6:F7:78	2/0/4	100	Learned
1	00:19:99:A6:F7:79	2/0/4	100	Learned
1	00:19:99:E5:F1:57	2/0/4	100	Learned
1	00:19:99:F2:33:7E	2/0/4	100	Learned
1	00:19:99:F6:D9:71	2/0/4	100	Learned
1	00:19:99:F7:F7:41	2/0/4	100	Learned
1	00:19:99:F7:F7:63	2/0/4	100	Learned
1	00:19:99:FA:AD:53	2/0/4	100	Learned
1	00:19:99:FB:3C:82	2/0/4	100	Learned
1	00:19:99:FB:62:28	2/0/4	100	Learned
1	00:20:85:E6:A9:13	2/0/4	100	Learned
1	00:25:AB:A9:39:25	2/0/4	100	Learned
1	00:50:56:B3:00:F5	2/0/4	100	Learned
1	00:50:56:B3:5A:14	2/0/4	100	Learned
1	00:50:56:B3:9A:A4	2/0/4	100	Learned
1	00:50:56:B3:AD:B1	2/0/4	100	Learned
1	00:50:56:B3:B6:20	2/0/4	100	Learned
1	00:80:A3:A2:7C:26	2/0/4	100	Learned
1	00:80:A3:A2:7C:2E	2/0/4	100	Learned
1	00:80:A3:A2:7C:30	2/0/4	100	Learned
1	00:80:A3:A2:7C:39	2/0/4	100	Learned
1	00:80:A3:A2:7C:49	2/0/4	100	Learned
1	00:80:A3:C5:60:DC	2/0/4	100	Learned
1	00:90:33:41:82:C5	2/0/4	100	Learned
1	00:90:33:41:83:09	2/0/4	100	Learned
1	00:C0:EE:1C:DB:22	2/0/4	100	Learned
1	00:C0:EE:1E:CF:9A	2/0/4	100	Learned
1	00:C0:EE:1F:27:12	2/0/4	100	Learned
1	00:C0:EE:78:D4:DD	2/0/4	100	Learned
1	00:C0:EE:DD:9C:51	2/0/4	100	Learned
1	08:2E:5F:1C:40:5E	2/0/4	100	Learned
1	08:97:34:82:C1:00	2/0/4	100	Learned
1	08:97:34:82:C1:0C	2/0/4	100	Learned
1	10:62:E5:27:CF:05	2/0/4	100	Learned
1	18:60:24:E8:A0:E3	2/0/4	100	Learned
1	2C:41:38:9B:ED:CC	2/0/4	100	Learned
1	34:5A:06:F7:A5:B2	2/0/4	100	Learned
1	3C:D9:2B:65:76:F8	2/0/4	100	Learned
1	40:A8:F0:32:07:40	2/0/4	100	Learned
1	48:0F:CF:57:51:AD	2/0/4	100	Learned
1	54:80:28:EE:47:00	2/0/4	100	Learned
1	64:31:50:C6:CA:40	2/0/4	100	Learned
1	64:51:06:33:4E:9E	2/0/4	100	Learned
1	64:51:06:36:56:DF	2/0/4	100	Learned
1	64:51:06:3E:C8:60	2/0/4	100	Learned
1	64:51:06:3F:4C:F5	2/0/4	100	Learned
1	84:A9:3E:69:7D:3E	2/0/4	100	Learned
1	8C:3B:AD:69:04:68	CPU Interface: 0/15/1	769	Management
1	8C:3B:AD:69:04:6B	vlan 1	898	Management

1	8C:DC:D4:2D:60:B6	2/0/4	100	Learned
1	90:1B:0E:29:A2:04	2/0/4	100	Learned
1	90:1B:0E:49:73:79	2/0/4	100	Learned
1	90:1B:0E:49:73:82	2/0/4	100	Learned
1	90:1B:0E:D5:11:C3	2/0/4	100	Learned
1	90:1B:0E:D5:11:E2	2/0/4	100	Learned
1	90:1B:0E:D6:D4:39	2/0/4	100	Learned
1	90:1B:0E:F2:32:1A	2/0/4	100	Learned
1	94:18:82:74:D1:E8	2/0/4	100	Learned
1	94:18:82:7A:B0:04	2/0/4	100	Learned
1	94:F1:28:58:C6:80	2/0/4	100	Learned
1	94:F1:28:59:43:00	2/0/4	100	Learned
1	98:E7:F4:BA:58:31	2/0/4	100	Learned
1	9C:B6:54:01:D9:6E	2/0/4	100	Learned
1	A0:48:1C:A0:4B:26	2/0/4	100	Learned
1	A0:48:1C:A3:7C:1B	2/0/4	100	Learned
1	AC:1F:6B:F8:8D:18	lag 4	773	Learned
1	AC:1F:6B:F8:8D:19	lag 4	773	Learned
1	AC:1F:6B:F8:91:08	lag 5	774	Learned
1	AC:1F:6B:F8:91:09	lag 5	774	Learned
1	B4:B6:86:D4:25:C5	2/0/4	100	Learned
1	C4:34:6B:51:8E:F3	2/0/4	100	Learned
1	C4:34:6B:62:48:8F	2/0/4	100	Learned
1	CC:3E:5F:B4:98:71	2/0/4	100	Learned
1	D0:BF:9C:0D:FE:BD	2/0/4	100	Learned
1	D4:C9:EF:F7:85:0F	2/0/4	100	Learned
1	E0:07:1B:9E:1B:40	2/0/4	100	Learned
1	E0:07:1B:9E:2C:80	2/0/4	100	Learned
1	E8:F7:24:86:EF:D1	2/0/4	100	Learned
1	F0:92:1C:DC:99:EF	2/0/4	100	Learned
1	F8:0F:41:F8:A8:37	2/0/4	100	Learned
1	F8:0F:41:F8:AD:40	2/0/4	100	Learned
1	F8:0F:41:F8:E4:34	2/0/4	100	Learned
1	F8:0F:41:F9:F9:43	2/0/4	100	Learned
1	FC:15:B4:35:52:E3	2/0/4	100	Learned
1	FE:FC:FE:77:FD:71	lag 4	773	Learned
1	FE:FC:FE:88:CA:35	lag 4	773	Learned
1	FE:FC:FE:95:C9:E9	lag 5	774	Learned
1	FE:FC:FE:9F:17:95	lag 5	774	Learned
1	FE:FC:FE:C2:69:DE	lag 4	773	Learned
1	FE:FC:FE:D7:E2:58	lag 4	773	Learned
2	00:00:5E:00:01:37	2/0/20	116	Learned
2	00:0C:29:2E:28:6D	2/0/20	116	Learned
2	AC:1F:6B:F8:8D:1A	lag 6	775	Learned
2	AC:1F:6B:F8:8D:1B	lag 6	775	Learned
2	AC:1F:6B:F8:91:0A	lag 7	776	Learned
2	AC:1F:6B:F8:91:0B	lag 7	776	Learned
2	FE:FC:FE:4C:9C:16	lag 7	776	Learned
2	FE:FC:FE:9B:84:66	lag 7	776	Learned
2	FE:FC:FE:F4:4F:96	lag 6	775	Learned
8	00:00:5E:00:01:32	2/0/15	111	Learned
8	28:29:86:25:71:D2	2/0/4	100	Learned
8	28:29:86:25:73:A4	2/0/4	100	Learned
8	8C:3B:AD:69:04:6B	vlan 8	900	Management
25	00:00:5E:00:01:32	2/0/15	111	Learned
25	00:11:32:AE:7B:1B	2/0/19	115	Learned
25	8C:3B:AD:69:04:6B	vlan 25	899	Management

```

25 AC:1F:6B:BC:05:04 lag 3 772 Learned
25 AC:1F:6B:BC:05:05 lag 3 772 Learned
25 AC:1F:6B:BC:F0:C0 lag 2 771 Learned
25 AC:1F:6B:BC:F0:C1 lag 2 771 Learned
25 FE:17:40:D1:04:7F lag 2 771 Learned
25 FE:43:7A:48:78:A7 lag 3 772 Learned
25 FE:FC:FE:48:37:00 lag 3 772 Learned
25 FE:FC:FE:E8:8C:46 lag 2 771 Learned
90 AC:1F:6B:A5:24:C4 1/0/23 23 Learned
90 AC:1F:6B:A5:24:C5 2/0/23 119 Learned
90 AC:1F:6B:A5:55:8E 1/0/24 24 Learned
90 AC:1F:6B:A5:55:8F 2/0/24 120 Learned

```

\*\*\*\*\* show mac-address-table stats \*\*\*\*\*

```

Max MFDB Table Entries..... 1024
Most MFDB Entries Since Last Reset..... 13
Current Entries..... 12

```

\*\*\*\*\* show mac-address-table multicast \*\*\*\*\*

VLAN ID	MAC Address	Source	Type	Description	Interface	Interface
1	01:00:5E:00:00:09	Rsvd-MC	Static	Network Assist	Fwd:	Fwd:
		ALL	ALL	ALL		
1	01:00:5E:00:00:12	Rsvd-MC	Static	Network Assist	Fwd:	Fwd:
		ALL	ALL	ALL		
1	01:00:5E:00:00:FB	Rsvd-MC	Static	Network Assist	Fwd:	Fwd:
		ALL	ALL	ALL		
1	01:00:5E:00:00:FC	Rsvd-MC	Static	Network Assist	Fwd:	Fwd:
		ALL	ALL	ALL		
1	01:00:5E:00:01:29	IGMP	Dynamic	Network Assist	Fwd:	Fwd:
		2/0/4	2/0/4	2/0/4		
1	01:00:5E:00:01:3C	IGMP	Dynamic	Network Assist	Fwd:	Fwd:
		2/0/4	2/0/4	2/0/4		
1	01:00:5E:00:05:80	IGMP	Dynamic	Network Assist	Fwd:	Fwd:
		2/0/4	2/0/4	2/0/4		
1	01:00:5E:07:04:40	IGMP	Dynamic	Network Assist	Fwd:	Fwd:
		2/0/4	2/0/4	2/0/4		
1	01:00:5E:2C:2C:E9	IGMP	Dynamic	Network Assist	Fwd:	Fwd:
		2/0/4	2/0/4	2/0/4		
1	01:00:5E:7F:66:12	IGMP	Dynamic	Network Assist	Fwd:	Fwd:
		2/0/4	2/0/4	2/0/4		
1	01:00:5E:7F:FF:FA	Rsvd-MC	Static	Network Assist	Fwd:	Fwd:
		ALL	ALL	ALL		
1	01:00:5E:7F:FF:FE	IGMP	Dynamic	Network Assist	Fwd:	Fwd:
		lag 4	lag 4	lag 4		

Note: In general, the multicast addresses in the range 224.0.0.1 - 224.0.0.255, 224.0.1.1 - 224.0.1.255 are forwarded by CPU

\*\*\*\*\* show igmpsnooping \*\*\*\*\*

Admin Mode..... Enable  
Multicast Control Frame Count..... 7540716  
IGMP header validation..... Enabled  
Interfaces Enabled for IGMP Snooping..... None  
VLANs enabled for IGMP snooping..... 1  
Report Flood Mode..... Enabled  
Exclude Mrouter Interface Mode..... Enabled  
Operational Mode..... Enable  
Fast Leave Auto-Assignment Mode..... Enable

\*\*\*\*\* show mac-address-table igmpsnooping \*\*\*\*\*

VLAN ID	MAC Address	Type	Description	Interfaces
1	01:00:5E:00:01:29	Dynamic	Network Assist	Fwd: 2/0/4
1	01:00:5E:00:01:3C	Dynamic	Network Assist	Fwd: 2/0/4
1	01:00:5E:00:05:80	Dynamic	Network Assist	Fwd: 2/0/4
1	01:00:5E:07:04:40	Dynamic	Network Assist	Fwd: 2/0/4
1	01:00:5E:2C:2C:E9	Dynamic	Network Assist	Fwd: 2/0/4
1	01:00:5E:7F:66:12	Dynamic	Network Assist	Fwd: 2/0/4
1	01:00:5E:7F:FF:FE	Dynamic	Network Assist	Fwd: lag 4

\*\*\*\*\* show igmpsnooping querier detail \*\*\*\*\*

Last Querier	Querier		
VLAN ID	Address	MAC Address	IGMP Version

Global IGMP Snooping querier status

IGMP Snooping Querier Mode..... Enable  
Querier Address..... 0.0.0.0  
IGMP Version..... 2  
Querier Query Interval..... 60  
Querier Expiry Interval..... 180

VLAN 1 : IGMP Snooping querier status

IGMP Snooping Querier VLAN Mode..... Enable  
Querier Election Participate Mode..... Enable  
Querier VLAN Address..... 0.0.0.0  
Operational State..... Querier  
Querier MAC Address..... 8c:3b:ad:69:04:68  
Operational version..... 2  
Operational Max Resp Time..... 120

\*\*\*\*\* show igmpsnooping ssm stats \*\*\*\*\*

Total Entries..... 64  
 Most SSM FDB Entries Ever Used..... 1  
 Current Entries..... 0

\*\*\*\*\* show igmpsnooping ssm groups \*\*\*\*\*

VLAN ID	Group	Interface	Reporter	Source Filter Mode	Source Address List
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-----  
 There are currently no entries in the table.

\*\*\*\*\* show igmpsnooping ssm entries \*\*\*\*\*

VLAN ID	Group	Source Ip	Source Filter Mode	Interfaces
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-----  
 There are currently no entries in the table.

\*\*\*\*\* show igmpsnooping group \*\*\*\*\*

VLAN ID	Subscriber	MC Group	Interface	Type	Timeout(Sec)
1	192.168.0.30/FE:FC:FE:C2:69:DE	239.255.255.254/01:00:5E:7F:FF:FE	lag 4	IGMPv2	556
1	172.16.1.29/10:60:4B:64:C8:6A	239.255.102.18/01:00:5E:7F:66:12	2/0/4	IGMPv2	564
	172.16.1.62/64:51:06:33:4E:9E				
	192.168.0.241/90:1B:0E:D5:11:C3				
	192.168.0.177/F0:92:1C:DC:99:EF				
1	192.168.0.212/00:90:33:41:83:09	224.0.1.41/01:00:5E:00:01:29	2/0/4	IGMPv2	596
	192.168.0.211/00:90:33:41:82:C5				
1	192.168.0.44/10:62:E5:27:CF:05	224.0.1.60/01:00:5E:00:01:3C	2/0/4	IGMPv2	557
	192.168.0.47/FC:15:B4:35:52:E3				
	192.168.0.171/F4:39:09:F5:74:30				
1	192.168.0.35/00:0C:29:60:8C:7F	239.7.4.64/01:00:5E:07:04:40	2/0/4	IGMPv2	554
1	192.168.0.84/00:20:85:E6:A9:13	224.0.5.128/01:00:5E:00:05:80	2/0/4	IGMPv2	573
1	192.168.0.117/90:1B:0E:29:A2:04	232.44.44.233/01:00:5E:2C:2C:E9	2/0/4	IGMPv2	556
	192.168.0.102/00:19:99:FB:3C:82				
	192.168.0.155/90:1B:0E:34:3B:B2				
	192.168.0.94/90:1B:0E:49:73:82				
	192.168.0.161/90:1B:0E:34:38:EF				
	192.168.0.186/A0:48:1C:A0:4B:26				

\*\*\*\*\* show igmpsnooping fast-leave \*\*\*\*\*

Fast Leave Auto-Assignment Mode..... Enable

Interface	Fast-Leave Admin Mode	Fast-Leave Operational Mode
1/0/1	Disable	Disable

1/0/2	Disable	Disable
1/0/3	Disable	Disable
1/0/4	Disable	Disable
1/0/5	Disable	Disable
1/0/6	Disable	Disable
1/0/7	Disable	Disable
1/0/8	Disable	Disable
1/0/9	Disable	Disable
1/0/10	Disable	Disable
1/0/11	Disable	Disable
1/0/12	Disable	Disable
1/0/13	Disable	Disable
1/0/14	Disable	Disable
1/0/15	Disable	Enable
1/0/16	Disable	Disable
1/0/17	Disable	Disable
1/0/18	Disable	Disable
1/0/19	Disable	Enable
1/0/20	Disable	Disable
1/0/21	Disable	Disable
1/0/22	Disable	Disable
1/0/23	Disable	Enable
1/0/24	Disable	Enable
2/0/1	Disable	Disable
2/0/2	Disable	Disable
2/0/3	Disable	Disable
2/0/4	Disable	Disable
2/0/5	Disable	Disable
2/0/6	Disable	Disable
2/0/7	Disable	Disable
2/0/8	Disable	Disable
2/0/9	Disable	Disable
2/0/10	Disable	Disable
2/0/11	Disable	Disable
2/0/12	Disable	Disable
2/0/13	Disable	Disable
2/0/14	Disable	Disable
2/0/15	Disable	Enable
2/0/16	Disable	Disable
2/0/17	Disable	Disable
2/0/18	Disable	Disable
2/0/19	Disable	Enable
2/0/20	Disable	Enable
2/0/21	Disable	Disable
2/0/22	Disable	Disable
2/0/23	Disable	Enable
2/0/24	Disable	Enable
lag 1	Disable	Disable
lag 2	Disable	Enable
lag 3	Disable	Enable
lag 4	Disable	Enable
lag 5	Disable	Enable
lag 6	Disable	Enable
lag 7	Disable	Enable
lag 8	Disable	Disable
lag 9	Disable	Disable
lag 10	Disable	Disable

lag 11	Disable	Disable
lag 12	Disable	Disable
lag 13	Disable	Disable
lag 14	Disable	Disable
lag 15	Disable	Disable
lag 16	Disable	Disable
lag 17	Disable	Disable
lag 18	Disable	Disable
lag 19	Disable	Disable
lag 20	Disable	Disable
lag 21	Disable	Disable
lag 22	Disable	Disable
lag 23	Disable	Disable
lag 24	Disable	Disable
lag 25	Disable	Disable
lag 26	Disable	Disable
lag 27	Disable	Disable
lag 28	Disable	Disable
lag 29	Disable	Disable
lag 30	Disable	Disable
lag 31	Disable	Disable
lag 32	Disable	Disable
lag 33	Disable	Disable
lag 34	Disable	Disable
lag 35	Disable	Disable
lag 36	Disable	Disable
lag 37	Disable	Disable
lag 38	Disable	Disable
lag 39	Disable	Disable
lag 40	Disable	Disable
lag 41	Disable	Disable
lag 42	Disable	Disable
lag 43	Disable	Disable
lag 44	Disable	Disable
lag 45	Disable	Disable
lag 46	Disable	Disable
lag 47	Disable	Disable
lag 48	Disable	Disable
lag 49	Disable	Disable
lag 50	Disable	Disable
lag 51	Disable	Disable
lag 52	Disable	Disable
lag 53	Disable	Disable
lag 54	Disable	Disable
lag 55	Disable	Disable
lag 56	Disable	Disable
lag 57	Disable	Disable
lag 58	Disable	Disable
lag 59	Disable	Disable
lag 60	Disable	Disable
lag 61	Disable	Disable
lag 62	Disable	Disable
lag 63	Disable	Disable
lag 64	Disable	Disable
lag 65	Disable	Disable
lag 66	Disable	Disable
lag 67	Disable	Disable

lag 68	Disable	Disable
lag 69	Disable	Disable
lag 70	Disable	Disable
lag 71	Disable	Disable
lag 72	Disable	Disable
lag 73	Disable	Disable
lag 74	Disable	Disable
lag 75	Disable	Disable
lag 76	Disable	Disable
lag 77	Disable	Disable
lag 78	Disable	Disable
lag 79	Disable	Disable
lag 80	Disable	Disable
lag 81	Disable	Disable
lag 82	Disable	Disable
lag 83	Disable	Disable
lag 84	Disable	Disable
lag 85	Disable	Disable
lag 86	Disable	Disable
lag 87	Disable	Disable
lag 88	Disable	Disable
lag 89	Disable	Disable
lag 90	Disable	Disable
lag 91	Disable	Disable
lag 92	Disable	Disable
lag 93	Disable	Disable
lag 94	Disable	Disable
lag 95	Disable	Disable
lag 96	Disable	Disable
lag 97	Disable	Disable
lag 98	Disable	Disable
lag 99	Disable	Disable
lag 100	Disable	Disable
lag 101	Disable	Disable
lag 102	Disable	Disable
lag 103	Disable	Disable
lag 104	Disable	Disable
lag 105	Disable	Disable
lag 106	Disable	Disable
lag 107	Disable	Disable
lag 108	Disable	Disable
lag 109	Disable	Disable
lag 110	Disable	Disable
lag 111	Disable	Disable
lag 112	Disable	Disable
lag 113	Disable	Disable
lag 114	Disable	Disable
lag 115	Disable	Disable
lag 116	Disable	Disable
lag 117	Disable	Disable
lag 118	Disable	Disable
lag 119	Disable	Disable
lag 120	Disable	Disable
lag 121	Disable	Disable
lag 122	Disable	Disable
lag 123	Disable	Disable
lag 124	Disable	Disable



```
lag 125    Disable      Disable
lag 126    Disable      Disable
lag 127    Disable      Disable
lag 128    Disable      Disable
```

\*\*\*\*\* show igmpsnooping mrouter interface all \*\*\*\*\*

VLAN ID Dynamic Mrouter Interface List    Static Mrouter Interface List  
-----

\*\*\*\*\* show mld Snooping mrouter interface all \*\*\*\*\*

VLAN ID Dynamic Mrouter Interface List    Static Mrouter Interface List  
-----

\*\*\*\*\* show mld Snooping \*\*\*\*\*

```
Admin Mode..... Enable
Multicast Control Frame Count..... 988312
Interfaces Enabled for MLD Snooping..... None
VLANs enabled for MLD snooping..... 1
Exclude Mrouter Interface Mode..... Enabled
```

\*\*\*\*\* show mac-address-table mld Snooping \*\*\*\*\*

There are currently no MLD Snooping entries in the table.

\*\*\*\*\* show interface counters \*\*\*\*\*

Port Error	InOctets	InUcastPkts	InMcastPkts	InBcastPkts	InDropPkts	InBitRate(Mbps)	Rx
1/0/1	0	0	0	0	0.0	0	
1/0/2	0	0	0	0	0.0	0	
1/0/3	1669328664022	1864720694	22204933	66976871	0	0.0	0
1/0/4	0	0	0	0	0.0	0	
1/0/5	587602329	794176	63162	201784	0	0.0	0
1/0/6	0	0	0	0	0.0	0	
1/0/7	0	0	0	0	0.0	0	
1/0/8	0	0	0	0	0.0	0	
1/0/9	0	0	0	0	0.0	0	
1/0/10	0	0	0	0	0.0	0	
1/0/11	0	0	0	0	0.0	0	
1/0/12	0	0	0	0	0.0	0	
1/0/13	1734746050224	1850601763	887628	467	0	0.0	0
1/0/14	625009650	1012782	676029	504	0	0.0	0
1/0/15	411548952	2447022	0	4278	0	0.0	0

1/0/16	0	0	0	0	0	0.0	0		
1/0/17	28732687186	122290174	6128981	70694716		0	0.0	0	
1/0/18	1883525434053	2038427522	1025315	563982		0	0.0	0	
1/0/19	459564812294	303201312	1503	8206		0	0.0	0	
1/0/20	0	0	0	0		0.0	0		
1/0/21	209000385	1379382	458413	12244		0	0.0	0	
1/0/22	2603855606	5286964	385566	27817		0	0.0	0	
1/0/23	3872231760192	3297872786	15	44715657		0	0.0	0	
1/0/24	650344461801	1258447047	5	45160583		0	0.0	0	
2/0/1	0	0	0	0		0.0	0		
2/0/2	0	0	0	0		0.0	0		
2/0/3	1487625984626	2227163170	25240982	63968511		0	0.0	0	
2/0/4	183952566008	205396644	3728681	11144943		0	0.0	0	
2/0/5	1851440106	1279512	76329	2274105		0	0.0	1	
2/0/6	0	0	0	0		0.0	0		
2/0/7	0	0	0	0		0.0	0		
2/0/8	0	0	0	0		0.0	0		
2/0/9	0	0	0	0		0.0	0		
2/0/10	0	0	0	0		0.0	0		
2/0/11	0	0	0	0		0.0	0		
2/0/12	0	0	0	0		0.0	0		
2/0/13	3363550340591	3877606337	655491	3821150		0	0.0	0	
2/0/14	36262900069	65391700	622403	47801		0	0.0	0	
2/0/15	14170640952	56199040	0	90825		0	0.0	0	
2/0/16	0	0	0	0		393.0	0		
2/0/17	9763351269801	10545768469	1309320	41000		0	0.0	0	
2/0/18	2377084711058	3709382405	15180227	51858167		0	1.0	0	
2/0/19	3803642168547	3478218272	3862	228845		0	0.0	0	
2/0/20	89020417826	94102303	364440	507283		0	0.0	0	
2/0/21	451607740	3432835	600965	7		0	0.0	0	
2/0/22	54714172591	61356691	376279	15876		0	0.0	0	
2/0/23	2182874106992	1680044476	0	43459098		0	0.0	0	
2/0/24	846504971266	846755522	0	43457559		0	0.0	0	
lan	0	0	0	0		0.0	0		
n1mng	9792083956987	10668058643	7438301	70735716		0	0.0	0	
n2mng	4260610145111	5747809927	16205542	52422149		0	1.0	0	
n1vm	5098296390815	5728208100	1543119	3821617		0	0.0	0	
n2vm	36887909719	66404482	1298432	48305		0	0.0	0	
n1dmz	54923172976	62736073	834692	28120		0	0.0	0	
n2dmz	3055463346	8719799	986531	27824		0	0.0	0	
lan2	0	0	0	0		0.0	0		
ch9	0	0	0	0		0.0	0		
pianoterr	0	0	0	0		0.0	0		
ch11	0	0	0	0		0.0	0		
2piano	0	0	0	0		0.0	0		
3piano	0	0	0	0		0.0	0		
4piano	0	0	0	0		0.0	0		
ch15	0	0	0	0		0.0	0		
ch16	0	0	0	0		0.0	0		
ch17	0	0	0	0		0.0	0		
ch18	0	0	0	0		0.0	0		
ch19	0	0	0	0		0.0	0		
ch20	0	0	0	0		0.0	0		
ch21	0	0	0	0		0.0	0		
ch22	0	0	0	0		0.0	0		
ch23	0	0	0	0		0.0	0		
ch24	0	0	0	0		0.0	0		

ch25	0	0	0	0	0	0.0	0
ch26	0	0	0	0	0	0.0	0
ch27	0	0	0	0	0	0.0	0
ch28	0	0	0	0	0	0.0	0
ch29	0	0	0	0	0	0.0	0
ch30	0	0	0	0	0	0.0	0
ch31	0	0	0	0	0	0.0	0
ch32	0	0	0	0	0	0.0	0
ch33	0	0	0	0	0	0.0	0
ch34	0	0	0	0	0	0.0	0
ch35	0	0	0	0	0	0.0	0
ch36	0	0	0	0	0	0.0	0
ch37	0	0	0	0	0	0.0	0
ch38	0	0	0	0	0	0.0	0
ch39	0	0	0	0	0	0.0	0
ch40	0	0	0	0	0	0.0	0
ch41	0	0	0	0	0	0.0	0
ch42	0	0	0	0	0	0.0	0
ch43	0	0	0	0	0	0.0	0
ch44	0	0	0	0	0	0.0	0
ch45	0	0	0	0	0	0.0	0
ch46	0	0	0	0	0	0.0	0
ch47	0	0	0	0	0	0.0	0
ch48	0	0	0	0	0	0.0	0
ch49	0	0	0	0	0	0.0	0
ch50	0	0	0	0	0	0.0	0
ch51	0	0	0	0	0	0.0	0
ch52	0	0	0	0	0	0.0	0
ch53	0	0	0	0	0	0.0	0
ch54	0	0	0	0	0	0.0	0
ch55	0	0	0	0	0	0.0	0
ch56	0	0	0	0	0	0.0	0
ch57	0	0	0	0	0	0.0	0
ch58	0	0	0	0	0	0.0	0
ch59	0	0	0	0	0	0.0	0
ch60	0	0	0	0	0	0.0	0
ch61	0	0	0	0	0	0.0	0
ch62	0	0	0	0	0	0.0	0
ch63	0	0	0	0	0	0.0	0
ch64	0	0	0	0	0	0.0	0
ch65	0	0	0	0	0	0.0	0
ch66	0	0	0	0	0	0.0	0
ch67	0	0	0	0	0	0.0	0
ch68	0	0	0	0	0	0.0	0
ch69	0	0	0	0	0	0.0	0
ch70	0	0	0	0	0	0.0	0
ch71	0	0	0	0	0	0.0	0
ch72	0	0	0	0	0	0.0	0
ch73	0	0	0	0	0	0.0	0
ch74	0	0	0	0	0	0.0	0
ch75	0	0	0	0	0	0.0	0
ch76	0	0	0	0	0	0.0	0
ch77	0	0	0	0	0	0.0	0
ch78	0	0	0	0	0	0.0	0
ch79	0	0	0	0	0	0.0	0
ch80	0	0	0	0	0	0.0	0
ch81	0	0	0	0	0	0.0	0

ch82	0	0	0	0	0	0.0	0
ch83	0	0	0	0	0	0.0	0
ch84	0	0	0	0	0	0.0	0
ch85	0	0	0	0	0	0.0	0
ch86	0	0	0	0	0	0.0	0
ch87	0	0	0	0	0	0.0	0
ch88	0	0	0	0	0	0.0	0
ch89	0	0	0	0	0	0.0	0
ch90	0	0	0	0	0	0.0	0
ch91	0	0	0	0	0	0.0	0
ch92	0	0	0	0	0	0.0	0
ch93	0	0	0	0	0	0.0	0
ch94	0	0	0	0	0	0.0	0
ch95	0	0	0	0	0	0.0	0
ch96	0	0	0	0	0	0.0	0
ch97	0	0	0	0	0	0.0	0
ch98	0	0	0	0	0	0.0	0
ch99	0	0	0	0	0	0.0	0
ch100	0	0	0	0	0	0.0	0
ch101	0	0	0	0	0	0.0	0
ch102	0	0	0	0	0	0.0	0
ch103	0	0	0	0	0	0.0	0
ch104	0	0	0	0	0	0.0	0
ch105	0	0	0	0	0	0.0	0
ch106	0	0	0	0	0	0.0	0
ch107	0	0	0	0	0	0.0	0
ch108	0	0	0	0	0	0.0	0
ch109	0	0	0	0	0	0.0	0
ch110	0	0	0	0	0	0.0	0
ch111	0	0	0	0	0	0.0	0
ch112	0	0	0	0	0	0.0	0
ch113	0	0	0	0	0	0.0	0
ch114	0	0	0	0	0	0.0	0
ch115	0	0	0	0	0	0.0	0
ch116	0	0	0	0	0	0.0	0
ch117	0	0	0	0	0	0.0	0
ch118	0	0	0	0	0	0.0	0
ch119	0	0	0	0	0	0.0	0
ch120	0	0	0	0	0	0.0	0
ch121	0	0	0	0	0	0.0	0
ch122	0	0	0	0	0	0.0	0
ch123	0	0	0	0	0	0.0	0
ch124	0	0	0	0	0	0.0	0
ch125	0	0	0	0	0	0.0	0
ch126	0	0	0	0	0	0.0	0
ch127	0	0	0	0	0	0.0	0
ch128	0	0	0	0	0	0.0	0
CPU	75242970620	1789057	75081630	448837524	0		

Port	OutOctets	OutUcastPkts	OutMcastPkts	OutBcastPkts	OutDropPkts	OutBitRate(Mbps)
1/0/1	0	0	0	0	0	0.0
1/0/2	0	0	0	0	0	0.0
1/0/3	53199479592	129258111	16467704	705754	0	0.0
1/0/4	0	0	0	0	0	0.0

1/0/5	138934356	243574	26311	392	0	0.0	0
1/0/6	0	0	0	0	0	0.0	0
1/0/7	0	0	0	0	0	0.0	0
1/0/8	0	0	0	0	0	0.0	0
1/0/9	0	0	0	0	0	0.0	0
1/0/10	0	0	0	0	0	0.0	0
1/0/11	0	0	0	0	0	0.0	0
1/0/12	0	0	0	0	0	0.0	0
1/0/13	1927795739147	2605027516	48014238	78017895	0	0.0	0
1/0/14	29693703836	55469892	48191200	77995639	0	0.0	0
1/0/15	43383609124	3386758	30013350	124771826	0	0.0	0
1/0/16	0	0	0	0	0.0	0	0
1/0/17	8237411275	13900555	10009745	5665785	0	0.0	0
1/0/18	1849394378487	4305349534	11327013	11568161	0	0.0	0
1/0/19	48865813326	118343029	28716128	119302422	0	0.0	0
1/0/20	0	0	0	0	0.0	0	0
1/0/21	3961870511	2515830	8161993	510352	0	0.0	0
1/0/22	7148994290	6966699	6389154	33184	0	0.0	0
1/0/23	1083991954910	1605011935	7590943	134256720	0	0.0	0
1/0/24	4976338203423	4058094049	7590944	133811815	0	0.0	0
2/0/1	0	0	0	0	0	0.0	0
2/0/2	0	0	0	0	0	0.0	0
2/0/3	4947453626350	5416824229	17711090	112459494	604872	0.0	0
2/0/4	174611839391	251425485	1164174	292731	11696	0.0	0
2/0/5	1192321321	1862896	1647	5487	0	0.0	0
2/0/6	0	0	0	0	0	0.0	0
2/0/7	0	0	0	0	0	0.0	0
2/0/8	0	0	0	0	0	0.0	0
2/0/9	0	0	0	0	0	0.0	0
2/0/10	0	0	0	0	0	0.0	0
2/0/11	0	0	0	0	0	0.0	0
2/0/12	0	0	0	0	0	0.0	0
2/0/13	1395236333825	1611126064	12101471	70553362	0	0.0	0
2/0/14	18497672731	23625320	12098240	74349185	0	0.0	0
2/0/15	49509142177	61340371	29362752	121447447	0	0.0	0
2/0/16	0	0	0	0	5830.0	0	0
2/0/17	5224314556541	6198376979	15850370	56516277	0	1.0	0
2/0/18	167004154009	262891229	5765833	68927502	0	0.0	0
2/0/19	11113618018946	9296049524	28702079	119018387	0	0.0	0
2/0/20	58274378120	70576198	7572637	47870	98	0.0	0
2/0/21	7165923699	5468378	2153989	494143	0	0.0	0
2/0/22	74806334189	80899356	770648	45134	0	0.0	0
2/0/23	426805815919	502959752	7388550	130939189	0	0.0	0
2/0/24	1114732474660	935637065	7388552	130940746	0	0.0	0
lan	0	0	0	0	0.0	0	0
n1mng	5232551967816	6212277534	25860115	62182062	0	1.0	0
n2mng	2016398532496	4568240763	17092846	80495663	0	0.0	0
n1vm	3323032072972	4216153580	60115709	148571257	0	0.0	0
n2vm	48191376567	79095212	60289440	152344824	0	0.0	0
n1dmz	78768204700	83415186	8932641	555486	0	0.0	0
n2dmz	14314917989	12435077	8543143	527327	0	0.0	0
lan2	0	0	0	0	0.0	0	0
ch9	0	0	0	0	0.0	0	0
pianoterr	0	0	0	0	0.0	0	0
ch11	0	0	0	0	0.0	0	0
2piano	0	0	0	0	0.0	0	0
3piano	0	0	0	0	0.0	0	0

4piano	0	0	0	0	0	0.0	0
ch15	0	0	0	0	0	0.0	0
ch16	0	0	0	0	0	0.0	0
ch17	0	0	0	0	0	0.0	0
ch18	0	0	0	0	0	0.0	0
ch19	0	0	0	0	0	0.0	0
ch20	0	0	0	0	0	0.0	0
ch21	0	0	0	0	0	0.0	0
ch22	0	0	0	0	0	0.0	0
ch23	0	0	0	0	0	0.0	0
ch24	0	0	0	0	0	0.0	0
ch25	0	0	0	0	0	0.0	0
ch26	0	0	0	0	0	0.0	0
ch27	0	0	0	0	0	0.0	0
ch28	0	0	0	0	0	0.0	0
ch29	0	0	0	0	0	0.0	0
ch30	0	0	0	0	0	0.0	0
ch31	0	0	0	0	0	0.0	0
ch32	0	0	0	0	0	0.0	0
ch33	0	0	0	0	0	0.0	0
ch34	0	0	0	0	0	0.0	0
ch35	0	0	0	0	0	0.0	0
ch36	0	0	0	0	0	0.0	0
ch37	0	0	0	0	0	0.0	0
ch38	0	0	0	0	0	0.0	0
ch39	0	0	0	0	0	0.0	0
ch40	0	0	0	0	0	0.0	0
ch41	0	0	0	0	0	0.0	0
ch42	0	0	0	0	0	0.0	0
ch43	0	0	0	0	0	0.0	0
ch44	0	0	0	0	0	0.0	0
ch45	0	0	0	0	0	0.0	0
ch46	0	0	0	0	0	0.0	0
ch47	0	0	0	0	0	0.0	0
ch48	0	0	0	0	0	0.0	0
ch49	0	0	0	0	0	0.0	0
ch50	0	0	0	0	0	0.0	0
ch51	0	0	0	0	0	0.0	0
ch52	0	0	0	0	0	0.0	0
ch53	0	0	0	0	0	0.0	0
ch54	0	0	0	0	0	0.0	0
ch55	0	0	0	0	0	0.0	0
ch56	0	0	0	0	0	0.0	0
ch57	0	0	0	0	0	0.0	0
ch58	0	0	0	0	0	0.0	0
ch59	0	0	0	0	0	0.0	0
ch60	0	0	0	0	0	0.0	0
ch61	0	0	0	0	0	0.0	0
ch62	0	0	0	0	0	0.0	0
ch63	0	0	0	0	0	0.0	0
ch64	0	0	0	0	0	0.0	0
ch65	0	0	0	0	0	0.0	0
ch66	0	0	0	0	0	0.0	0
ch67	0	0	0	0	0	0.0	0
ch68	0	0	0	0	0	0.0	0
ch69	0	0	0	0	0	0.0	0
ch70	0	0	0	0	0	0.0	0

ch71	0	0	0	0	0	0.0	0
ch72	0	0	0	0	0	0.0	0
ch73	0	0	0	0	0	0.0	0
ch74	0	0	0	0	0	0.0	0
ch75	0	0	0	0	0	0.0	0
ch76	0	0	0	0	0	0.0	0
ch77	0	0	0	0	0	0.0	0
ch78	0	0	0	0	0	0.0	0
ch79	0	0	0	0	0	0.0	0
ch80	0	0	0	0	0	0.0	0
ch81	0	0	0	0	0	0.0	0
ch82	0	0	0	0	0	0.0	0
ch83	0	0	0	0	0	0.0	0
ch84	0	0	0	0	0	0.0	0
ch85	0	0	0	0	0	0.0	0
ch86	0	0	0	0	0	0.0	0
ch87	0	0	0	0	0	0.0	0
ch88	0	0	0	0	0	0.0	0
ch89	0	0	0	0	0	0.0	0
ch90	0	0	0	0	0	0.0	0
ch91	0	0	0	0	0	0.0	0
ch92	0	0	0	0	0	0.0	0
ch93	0	0	0	0	0	0.0	0
ch94	0	0	0	0	0	0.0	0
ch95	0	0	0	0	0	0.0	0
ch96	0	0	0	0	0	0.0	0
ch97	0	0	0	0	0	0.0	0
ch98	0	0	0	0	0	0.0	0
ch99	0	0	0	0	0	0.0	0
ch100	0	0	0	0	0	0.0	0
ch101	0	0	0	0	0	0.0	0
ch102	0	0	0	0	0	0.0	0
ch103	0	0	0	0	0	0.0	0
ch104	0	0	0	0	0	0.0	0
ch105	0	0	0	0	0	0.0	0
ch106	0	0	0	0	0	0.0	0
ch107	0	0	0	0	0	0.0	0
ch108	0	0	0	0	0	0.0	0
ch109	0	0	0	0	0	0.0	0
ch110	0	0	0	0	0	0.0	0
ch111	0	0	0	0	0	0.0	0
ch112	0	0	0	0	0	0.0	0
ch113	0	0	0	0	0	0.0	0
ch114	0	0	0	0	0	0.0	0
ch115	0	0	0	0	0	0.0	0
ch116	0	0	0	0	0	0.0	0
ch117	0	0	0	0	0	0.0	0
ch118	0	0	0	0	0	0.0	0
ch119	0	0	0	0	0	0.0	0
ch120	0	0	0	0	0	0.0	0
ch121	0	0	0	0	0	0.0	0
ch122	0	0	0	0	0	0.0	0
ch123	0	0	0	0	0	0.0	0
ch124	0	0	0	0	0	0.0	0
ch125	0	0	0	0	0	0.0	0
ch126	0	0	0	0	0	0.0	0
ch127	0	0	0	0	0	0.0	0

```
ch128          0          0          0          0          0          0.0          0
CPU           19517215248    1952695    165095688    2251          0
```

```
***** show ip dvmrp *****
```

```
Admin Mode..... Disabled
Version..... 3
Total Number of Routes..... 0
Reachable Routes ..... 0
```

#### DVMRP INTERFACE STATUS

```
Interface Interface-Mode Operational-Status
-----
```

```
vlan 1  Disabled  Non-Operational
vlan 25  Disabled  Non-Operational
vlan 8   Disabled  Non-Operational
```

```
***** show ip dvmrp neighbor *****
```

No neighbors available.

```
***** show ip dvmrp nexthop *****
```

```
***** show ip dvmrp prune *****
```

```
Group IP   Source IP   Source Mask  Expiry Time
-----
```

```
***** show ip dvmrp route *****
```

```
Source Address  Upstream Source Mask Neighbor  Expiry Intf Metric Time  UpTime
-----
```

```
***** show ip igmp *****
```

```
IGMP admin mode..... Disabled
IGMP header validation..... Disabled
```

#### IGMP INTERFACE STATUS

```
Interface Interface-Mode Operational-Status
```



-----  
vlan 1 Disabled Non-Operational  
vlan 25 Disabled Non-Operational  
vlan 8 Disabled Non-Operational

\*\*\*\*\* show ip igmp-proxy \*\*\*\*\*

Admin Mode..... Disabled

\*\*\*\*\* show ip igmp-proxy interface \*\*\*\*\*

Error! IGMP proxy not enabled.

\*\*\*\*\* show ip mcast \*\*\*\*\*

Admin Mode..... Disabled  
Protocol State..... Non-Operational  
Table Max Size ..... 128  
Protocol..... No protocol enabled.  
Multicast forwarding cache entry count ..... 0

\*\*\*\*\* show ip mcast boundary all \*\*\*\*\*

### MULTICAST BOUNDARY

Interface Group IP Mask  
-----

\*\*\*\*\* show ip mfc \*\*\*\*\*

MFC IPv4 Mode..... Disabled  
MFC IPv6 Mode..... Disabled  
MFC Entry Count ..... 0  
Current multicast IPv4 protocol..... No protocol enabled.  
Current multicast IPv6 protocol..... No protocol enabled.  
Total software forwarded packets ..... 0

\*\*\*\*\* show ip mroute detail \*\*\*\*\*

No protocol is operational

\*\*\*\*\* show ip mroute static \*\*\*\*\*

MULTICAST STATIC ROUTES

Source IP Source Mask RPF Address Preference

-----

\*\*\*\*\* show ip mroute summary \*\*\*\*\*

Multicast route table summary

Incoming Outgoing
Source IP Group IP Protocol Interface Interface List

-----

\*\*\*\*\* show ip pim \*\*\*\*\*

PIM Mode..... None

Interface Interface-Mode Operational-Status

-----

vlan 1 Disabled Non-Operational
vlan 25 Disabled Non-Operational
vlan 8 Disabled Non-Operational

\*\*\*\*\* show ip pim bsr-router candidate \*\*\*\*\*

No BSR's exist/learnt on this router.

\*\*\*\*\* show ip pim bsr-router elected \*\*\*\*\*

No BSR's exist/learnt on this router.

\*\*\*\*\* show ip pim interface \*\*\*\*\*

None of the routing interfaces are enabled for PIM.

\*\*\*\*\* show ip pim neighbor \*\*\*\*\*

Either PIM-DM or PIM-SM must first be initialized for the switch.
Use global config mode command: ip pim dense or ip pim sparse

\*\*\*\*\* show ip pim rp mapping \*\*\*\*\*

No RP-Group mappings exist on this router.

\*\*\*\*\* show ip pim ssm \*\*\*\*\*

No SSM address range is configured.

\*\*\*\*\* show ip pim statistics \*\*\*\*\*

None of the routing interfaces are enabled for PIM.

\*\*\*\*\* show ipv6 mroute detail \*\*\*\*\*

No protocol is operational

\*\*\*\*\* show ipv6 mroute static \*\*\*\*\*

### MULTICAST STATIC ROUTES

Source IP	RPF Address	Interface Preference
-----------	-------------	----------------------

-----

\*\*\*\*\* show ipv6 mroute summary \*\*\*\*\*

### Multicast route table summary

Source IP	Group IP	Incoming Protocol	Outgoing Interface	Interface List
-----------	----------	-------------------	--------------------	----------------

-----

\*\*\*\*\* show ipv6 mld interface all \*\*\*\*\*

Interface..... 1/0/1  
MLD Global Admin Mode..... Disabled  
MLD Interface Admin Mode..... Disabled  
MLD Operational Mode..... Disabled  
MLD Version..... 2  
Query Interval (secs)..... 125  
Query Max Response Time(milli-secs) ..... 10000  
Robustness..... 2  
Startup Query Interval (secs) ..... 31  
Startup Query Count..... 2  
Last Member Query Interval (milli-secs)..... 1000  
Last Member Query Count..... 2

Interface..... 1/0/2  
MLD Global Admin Mode..... Disabled  
MLD Interface Admin Mode..... Disabled  
MLD Operational Mode..... Disabled  
MLD Version..... 2  
Query Interval (secs)..... 125  
Query Max Response Time(milli-secs) ..... 10000  
Robustness..... 2  
Startup Query Interval (secs) ..... 31

Startup Query Count..... 2  
Last Member Query Interval (milli-secs)..... 1000  
Last Member Query Count..... 2

Interface..... 1/0/3  
MLD Global Admin Mode..... Disabled  
MLD Interface Admin Mode..... Disabled  
MLD Operational Mode..... Disabled  
MLD Version..... 2  
Query Interval (secs)..... 125  
Query Max Response Time(milli-secs) ..... 10000  
Robustness..... 2  
Startup Query Interval (secs) ..... 31  
Startup Query Count..... 2  
Last Member Query Interval (milli-secs)..... 1000  
Last Member Query Count..... 2

Interface..... 1/0/4  
MLD Global Admin Mode..... Disabled  
MLD Interface Admin Mode..... Disabled  
MLD Operational Mode..... Disabled  
MLD Version..... 2  
Query Interval (secs)..... 125  
Query Max Response Time(milli-secs) ..... 10000  
Robustness..... 2  
Startup Query Interval (secs) ..... 31  
Startup Query Count..... 2  
Last Member Query Interval (milli-secs)..... 1000  
Last Member Query Count..... 2

Interface..... 1/0/5  
MLD Global Admin Mode..... Disabled  
MLD Interface Admin Mode..... Disabled  
MLD Operational Mode..... Disabled  
MLD Version..... 2  
Query Interval (secs)..... 125  
Query Max Response Time(milli-secs) ..... 10000  
Robustness..... 2  
Startup Query Interval (secs) ..... 31  
Startup Query Count..... 2  
Last Member Query Interval (milli-secs)..... 1000  
Last Member Query Count..... 2

Interface..... 1/0/6  
MLD Global Admin Mode..... Disabled  
MLD Interface Admin Mode..... Disabled  
MLD Operational Mode..... Disabled  
MLD Version..... 2  
Query Interval (secs)..... 125  
Query Max Response Time(milli-secs) ..... 10000  
Robustness..... 2  
Startup Query Interval (secs) ..... 31  
Startup Query Count..... 2  
Last Member Query Interval (milli-secs)..... 1000  
Last Member Query Count..... 2

Interface..... 1/0/7

MLD Global Admin Mode..... Disabled  
MLD Interface Admin Mode..... Disabled  
MLD Operational Mode..... Disabled  
MLD Version..... 2  
Query Interval (secs)..... 125  
Query Max Response Time(milli-secs) ..... 10000  
Robustness..... 2  
Startup Query Interval (secs) ..... 31  
Startup Query Count..... 2  
Last Member Query Interval (milli-secs)..... 1000  
Last Member Query Count..... 2

Interface..... 1/0/8  
MLD Global Admin Mode..... Disabled  
MLD Interface Admin Mode..... Disabled  
MLD Operational Mode..... Disabled  
MLD Version..... 2  
Query Interval (secs)..... 125  
Query Max Response Time(milli-secs) ..... 10000  
Robustness..... 2  
Startup Query Interval (secs) ..... 31  
Startup Query Count..... 2  
Last Member Query Interval (milli-secs)..... 1000  
Last Member Query Count..... 2

Interface..... 1/0/9  
MLD Global Admin Mode..... Disabled  
MLD Interface Admin Mode..... Disabled  
MLD Operational Mode..... Disabled  
MLD Version..... 2  
Query Interval (secs)..... 125  
Query Max Response Time(milli-secs) ..... 10000  
Robustness..... 2  
Startup Query Interval (secs) ..... 31  
Startup Query Count..... 2  
Last Member Query Interval (milli-secs)..... 1000  
Last Member Query Count..... 2

Interface..... 1/0/10  
MLD Global Admin Mode..... Disabled  
MLD Interface Admin Mode..... Disabled  
MLD Operational Mode..... Disabled  
MLD Version..... 2  
Query Interval (secs)..... 125  
Query Max Response Time(milli-secs) ..... 10000  
Robustness..... 2  
Startup Query Interval (secs) ..... 31  
Startup Query Count..... 2  
Last Member Query Interval (milli-secs)..... 1000  
Last Member Query Count..... 2

Interface..... 1/0/11  
MLD Global Admin Mode..... Disabled  
MLD Interface Admin Mode..... Disabled  
MLD Operational Mode..... Disabled  
MLD Version..... 2  
Query Interval (secs)..... 125

Query Max Response Time(milli-secs) ..... 10000  
Robustness..... 2  
Startup Query Interval (secs) ..... 31  
Startup Query Count..... 2  
Last Member Query Interval (milli-secs)..... 1000  
Last Member Query Count..... 2

Interface..... 1/0/12  
MLD Global Admin Mode..... Disabled  
MLD Interface Admin Mode..... Disabled  
MLD Operational Mode..... Disabled  
MLD Version..... 2  
Query Interval (secs)..... 125  
Query Max Response Time(milli-secs) ..... 10000  
Robustness..... 2  
Startup Query Interval (secs) ..... 31  
Startup Query Count..... 2  
Last Member Query Interval (milli-secs)..... 1000  
Last Member Query Count..... 2

Interface..... 1/0/13  
MLD Global Admin Mode..... Disabled  
MLD Interface Admin Mode..... Disabled  
MLD Operational Mode..... Disabled  
MLD Version..... 2  
Query Interval (secs)..... 125  
Query Max Response Time(milli-secs) ..... 10000  
Robustness..... 2  
Startup Query Interval (secs) ..... 31  
Startup Query Count..... 2  
Last Member Query Interval (milli-secs)..... 1000  
Last Member Query Count..... 2

Interface..... 1/0/14  
MLD Global Admin Mode..... Disabled  
MLD Interface Admin Mode..... Disabled  
MLD Operational Mode..... Disabled  
MLD Version..... 2  
Query Interval (secs)..... 125  
Query Max Response Time(milli-secs) ..... 10000  
Robustness..... 2  
Startup Query Interval (secs) ..... 31  
Startup Query Count..... 2  
Last Member Query Interval (milli-secs)..... 1000  
Last Member Query Count..... 2

Interface..... 1/0/15  
MLD Global Admin Mode..... Disabled  
MLD Interface Admin Mode..... Disabled  
MLD Operational Mode..... Disabled  
MLD Version..... 2  
Query Interval (secs)..... 125  
Query Max Response Time(milli-secs) ..... 10000  
Robustness..... 2  
Startup Query Interval (secs) ..... 31  
Startup Query Count..... 2  
Last Member Query Interval (milli-secs)..... 1000

Last Member Query Count..... 2  
Interface..... 1/0/16  
MLD Global Admin Mode..... Disabled  
MLD Interface Admin Mode..... Disabled  
MLD Operational Mode..... Disabled  
MLD Version..... 2  
Query Interval (secs)..... 125  
Query Max Response Time(milli-secs) ..... 10000  
Robustness..... 2  
Startup Query Interval (secs) ..... 31  
Startup Query Count..... 2  
Last Member Query Interval (milli-secs)..... 1000  
Last Member Query Count..... 2

Interface..... 1/0/17  
MLD Global Admin Mode..... Disabled  
MLD Interface Admin Mode..... Disabled  
MLD Operational Mode..... Disabled  
MLD Version..... 2  
Query Interval (secs)..... 125  
Query Max Response Time(milli-secs) ..... 10000  
Robustness..... 2  
Startup Query Interval (secs) ..... 31  
Startup Query Count..... 2  
Last Member Query Interval (milli-secs)..... 1000  
Last Member Query Count..... 2

Interface..... 1/0/18  
MLD Global Admin Mode..... Disabled  
MLD Interface Admin Mode..... Disabled  
MLD Operational Mode..... Disabled  
MLD Version..... 2  
Query Interval (secs)..... 125  
Query Max Response Time(milli-secs) ..... 10000  
Robustness..... 2  
Startup Query Interval (secs) ..... 31  
Startup Query Count..... 2  
Last Member Query Interval (milli-secs)..... 1000  
Last Member Query Count..... 2

Interface..... 1/0/19  
MLD Global Admin Mode..... Disabled  
MLD Interface Admin Mode..... Disabled  
MLD Operational Mode..... Disabled  
MLD Version..... 2  
Query Interval (secs)..... 125  
Query Max Response Time(milli-secs) ..... 10000  
Robustness..... 2  
Startup Query Interval (secs) ..... 31  
Startup Query Count..... 2  
Last Member Query Interval (milli-secs)..... 1000  
Last Member Query Count..... 2

Interface..... 1/0/20  
MLD Global Admin Mode..... Disabled  
MLD Interface Admin Mode..... Disabled

MLD Operational Mode..... Disabled  
MLD Version..... 2  
Query Interval (secs)..... 125  
Query Max Response Time(milli-secs) ..... 10000  
Robustness..... 2  
Startup Query Interval (secs) ..... 31  
Startup Query Count..... 2  
Last Member Query Interval (milli-secs)..... 1000  
Last Member Query Count..... 2

Interface..... 1/0/21  
MLD Global Admin Mode..... Disabled  
MLD Interface Admin Mode..... Disabled  
MLD Operational Mode..... Disabled  
MLD Version..... 2  
Query Interval (secs)..... 125  
Query Max Response Time(milli-secs) ..... 10000  
Robustness..... 2  
Startup Query Interval (secs) ..... 31  
Startup Query Count..... 2  
Last Member Query Interval (milli-secs)..... 1000  
Last Member Query Count..... 2

Interface..... 1/0/22  
MLD Global Admin Mode..... Disabled  
MLD Interface Admin Mode..... Disabled  
MLD Operational Mode..... Disabled  
MLD Version..... 2  
Query Interval (secs)..... 125  
Query Max Response Time(milli-secs) ..... 10000  
Robustness..... 2  
Startup Query Interval (secs) ..... 31  
Startup Query Count..... 2  
Last Member Query Interval (milli-secs)..... 1000  
Last Member Query Count..... 2

Interface..... 1/0/23  
MLD Global Admin Mode..... Disabled  
MLD Interface Admin Mode..... Disabled  
MLD Operational Mode..... Disabled  
MLD Version..... 2  
Query Interval (secs)..... 125  
Query Max Response Time(milli-secs) ..... 10000  
Robustness..... 2  
Startup Query Interval (secs) ..... 31  
Startup Query Count..... 2  
Last Member Query Interval (milli-secs)..... 1000  
Last Member Query Count..... 2

Interface..... 1/0/24  
MLD Global Admin Mode..... Disabled  
MLD Interface Admin Mode..... Disabled  
MLD Operational Mode..... Disabled  
MLD Version..... 2  
Query Interval (secs)..... 125  
Query Max Response Time(milli-secs) ..... 10000  
Robustness..... 2



Startup Query Interval (secs) ..... 31  
Startup Query Count..... 2  
Last Member Query Interval (milli-secs)..... 1000  
Last Member Query Count..... 2

Interface..... 2/0/1  
MLD Global Admin Mode..... Disabled  
MLD Interface Admin Mode..... Disabled  
MLD Operational Mode..... Disabled  
MLD Version..... 2  
Query Interval (secs)..... 125  
Query Max Response Time(milli-secs) ..... 10000  
Robustness..... 2  
Startup Query Interval (secs) ..... 31  
Startup Query Count..... 2  
Last Member Query Interval (milli-secs)..... 1000  
Last Member Query Count..... 2

Interface..... 2/0/2  
MLD Global Admin Mode..... Disabled  
MLD Interface Admin Mode..... Disabled  
MLD Operational Mode..... Disabled  
MLD Version..... 2  
Query Interval (secs)..... 125  
Query Max Response Time(milli-secs) ..... 10000  
Robustness..... 2  
Startup Query Interval (secs) ..... 31  
Startup Query Count..... 2  
Last Member Query Interval (milli-secs)..... 1000  
Last Member Query Count..... 2

Interface..... 2/0/3  
MLD Global Admin Mode..... Disabled  
MLD Interface Admin Mode..... Disabled  
MLD Operational Mode..... Disabled  
MLD Version..... 2  
Query Interval (secs)..... 125  
Query Max Response Time(milli-secs) ..... 10000  
Robustness..... 2  
Startup Query Interval (secs) ..... 31  
Startup Query Count..... 2  
Last Member Query Interval (milli-secs)..... 1000  
Last Member Query Count..... 2

Interface..... 2/0/4  
MLD Global Admin Mode..... Disabled  
MLD Interface Admin Mode..... Disabled  
MLD Operational Mode..... Disabled  
MLD Version..... 2  
Query Interval (secs)..... 125  
Query Max Response Time(milli-secs) ..... 10000  
Robustness..... 2  
Startup Query Interval (secs) ..... 31  
Startup Query Count..... 2  
Last Member Query Interval (milli-secs)..... 1000  
Last Member Query Count..... 2

Interface..... 2/0/5  
MLD Global Admin Mode..... Disabled  
MLD Interface Admin Mode..... Disabled  
MLD Operational Mode..... Disabled  
MLD Version..... 2  
Query Interval (secs)..... 125  
Query Max Response Time(milli-secs) ..... 10000  
Robustness..... 2  
Startup Query Interval (secs) ..... 31  
Startup Query Count..... 2  
Last Member Query Interval (milli-secs)..... 1000  
Last Member Query Count..... 2

Interface..... 2/0/6  
MLD Global Admin Mode..... Disabled  
MLD Interface Admin Mode..... Disabled  
MLD Operational Mode..... Disabled  
MLD Version..... 2  
Query Interval (secs)..... 125  
Query Max Response Time(milli-secs) ..... 10000  
Robustness..... 2  
Startup Query Interval (secs) ..... 31  
Startup Query Count..... 2  
Last Member Query Interval (milli-secs)..... 1000  
Last Member Query Count..... 2

Interface..... 2/0/7  
MLD Global Admin Mode..... Disabled  
MLD Interface Admin Mode..... Disabled  
MLD Operational Mode..... Disabled  
MLD Version..... 2  
Query Interval (secs)..... 125  
Query Max Response Time(milli-secs) ..... 10000  
Robustness..... 2  
Startup Query Interval (secs) ..... 31  
Startup Query Count..... 2  
Last Member Query Interval (milli-secs)..... 1000  
Last Member Query Count..... 2

Interface..... 2/0/8  
MLD Global Admin Mode..... Disabled  
MLD Interface Admin Mode..... Disabled  
MLD Operational Mode..... Disabled  
MLD Version..... 2  
Query Interval (secs)..... 125  
Query Max Response Time(milli-secs) ..... 10000  
Robustness..... 2  
Startup Query Interval (secs) ..... 31  
Startup Query Count..... 2  
Last Member Query Interval (milli-secs)..... 1000  
Last Member Query Count..... 2

Interface..... 2/0/9  
MLD Global Admin Mode..... Disabled  
MLD Interface Admin Mode..... Disabled  
MLD Operational Mode..... Disabled  
MLD Version..... 2

Query Interval (secs)..... 125  
Query Max Response Time(milli-secs) ..... 10000  
Robustness..... 2  
Startup Query Interval (secs) ..... 31  
Startup Query Count..... 2  
Last Member Query Interval (milli-secs)..... 1000  
Last Member Query Count..... 2

Interface..... 2/0/10  
MLD Global Admin Mode..... Disabled  
MLD Interface Admin Mode..... Disabled  
MLD Operational Mode..... Disabled  
MLD Version..... 2  
Query Interval (secs)..... 125  
Query Max Response Time(milli-secs) ..... 10000  
Robustness..... 2  
Startup Query Interval (secs) ..... 31  
Startup Query Count..... 2  
Last Member Query Interval (milli-secs)..... 1000  
Last Member Query Count..... 2

Interface..... 2/0/11  
MLD Global Admin Mode..... Disabled  
MLD Interface Admin Mode..... Disabled  
MLD Operational Mode..... Disabled  
MLD Version..... 2  
Query Interval (secs)..... 125  
Query Max Response Time(milli-secs) ..... 10000  
Robustness..... 2  
Startup Query Interval (secs) ..... 31  
Startup Query Count..... 2  
Last Member Query Interval (milli-secs)..... 1000  
Last Member Query Count..... 2

Interface..... 2/0/12  
MLD Global Admin Mode..... Disabled  
MLD Interface Admin Mode..... Disabled  
MLD Operational Mode..... Disabled  
MLD Version..... 2  
Query Interval (secs)..... 125  
Query Max Response Time(milli-secs) ..... 10000  
Robustness..... 2  
Startup Query Interval (secs) ..... 31  
Startup Query Count..... 2  
Last Member Query Interval (milli-secs)..... 1000  
Last Member Query Count..... 2

Interface..... 2/0/13  
MLD Global Admin Mode..... Disabled  
MLD Interface Admin Mode..... Disabled  
MLD Operational Mode..... Disabled  
MLD Version..... 2  
Query Interval (secs)..... 125  
Query Max Response Time(milli-secs) ..... 10000  
Robustness..... 2  
Startup Query Interval (secs) ..... 31  
Startup Query Count..... 2

Last Member Query Interval (milli-secs)..... 1000  
Last Member Query Count..... 2

Interface..... 2/0/14  
MLD Global Admin Mode..... Disabled  
MLD Interface Admin Mode..... Disabled  
MLD Operational Mode..... Disabled  
MLD Version..... 2  
Query Interval (secs)..... 125  
Query Max Response Time(milli-secs) ..... 10000  
Robustness..... 2  
Startup Query Interval (secs) ..... 31  
Startup Query Count..... 2  
Last Member Query Interval (milli-secs)..... 1000  
Last Member Query Count..... 2

Interface..... 2/0/15  
MLD Global Admin Mode..... Disabled  
MLD Interface Admin Mode..... Disabled  
MLD Operational Mode..... Disabled  
MLD Version..... 2  
Query Interval (secs)..... 125  
Query Max Response Time(milli-secs) ..... 10000  
Robustness..... 2  
Startup Query Interval (secs) ..... 31  
Startup Query Count..... 2  
Last Member Query Interval (milli-secs)..... 1000  
Last Member Query Count..... 2

Interface..... 2/0/16  
MLD Global Admin Mode..... Disabled  
MLD Interface Admin Mode..... Disabled  
MLD Operational Mode..... Disabled  
MLD Version..... 2  
Query Interval (secs)..... 125  
Query Max Response Time(milli-secs) ..... 10000  
Robustness..... 2  
Startup Query Interval (secs) ..... 31  
Startup Query Count..... 2  
Last Member Query Interval (milli-secs)..... 1000  
Last Member Query Count..... 2

Interface..... 2/0/17  
MLD Global Admin Mode..... Disabled  
MLD Interface Admin Mode..... Disabled  
MLD Operational Mode..... Disabled  
MLD Version..... 2  
Query Interval (secs)..... 125  
Query Max Response Time(milli-secs) ..... 10000  
Robustness..... 2  
Startup Query Interval (secs) ..... 31  
Startup Query Count..... 2  
Last Member Query Interval (milli-secs)..... 1000  
Last Member Query Count..... 2

Interface..... 2/0/18  
MLD Global Admin Mode..... Disabled

MLD Interface Admin Mode..... Disabled  
MLD Operational Mode..... Disabled  
MLD Version..... 2  
Query Interval (secs)..... 125  
Query Max Response Time(milli-secs) ..... 10000  
Robustness..... 2  
Startup Query Interval (secs) ..... 31  
Startup Query Count..... 2  
Last Member Query Interval (milli-secs)..... 1000  
Last Member Query Count..... 2

Interface..... 2/0/19  
MLD Global Admin Mode..... Disabled  
MLD Interface Admin Mode..... Disabled  
MLD Operational Mode..... Disabled  
MLD Version..... 2  
Query Interval (secs)..... 125  
Query Max Response Time(milli-secs) ..... 10000  
Robustness..... 2  
Startup Query Interval (secs) ..... 31  
Startup Query Count..... 2  
Last Member Query Interval (milli-secs)..... 1000  
Last Member Query Count..... 2

Interface..... 2/0/20  
MLD Global Admin Mode..... Disabled  
MLD Interface Admin Mode..... Disabled  
MLD Operational Mode..... Disabled  
MLD Version..... 2  
Query Interval (secs)..... 125  
Query Max Response Time(milli-secs) ..... 10000  
Robustness..... 2  
Startup Query Interval (secs) ..... 31  
Startup Query Count..... 2  
Last Member Query Interval (milli-secs)..... 1000  
Last Member Query Count..... 2

Interface..... 2/0/21  
MLD Global Admin Mode..... Disabled  
MLD Interface Admin Mode..... Disabled  
MLD Operational Mode..... Disabled  
MLD Version..... 2  
Query Interval (secs)..... 125  
Query Max Response Time(milli-secs) ..... 10000  
Robustness..... 2  
Startup Query Interval (secs) ..... 31  
Startup Query Count..... 2  
Last Member Query Interval (milli-secs)..... 1000  
Last Member Query Count..... 2

Interface..... 2/0/22  
MLD Global Admin Mode..... Disabled  
MLD Interface Admin Mode..... Disabled  
MLD Operational Mode..... Disabled  
MLD Version..... 2  
Query Interval (secs)..... 125  
Query Max Response Time(milli-secs) ..... 10000

Robustness..... 2  
Startup Query Interval (secs) ..... 31  
Startup Query Count..... 2  
Last Member Query Interval (milli-secs)..... 1000  
Last Member Query Count..... 2

Interface..... 2/0/23  
MLD Global Admin Mode..... Disabled  
MLD Interface Admin Mode..... Disabled  
MLD Operational Mode..... Disabled  
MLD Version..... 2  
Query Interval (secs)..... 125  
Query Max Response Time(milli-secs) ..... 10000  
Robustness..... 2  
Startup Query Interval (secs) ..... 31  
Startup Query Count..... 2  
Last Member Query Interval (milli-secs)..... 1000  
Last Member Query Count..... 2

Interface..... 2/0/24  
MLD Global Admin Mode..... Disabled  
MLD Interface Admin Mode..... Disabled  
MLD Operational Mode..... Disabled  
MLD Version..... 2  
Query Interval (secs)..... 125  
Query Max Response Time(milli-secs) ..... 10000  
Robustness..... 2  
Startup Query Interval (secs) ..... 31  
Startup Query Count..... 2  
Last Member Query Interval (milli-secs)..... 1000  
Last Member Query Count..... 2

Interface..... vlan 1  
MLD Global Admin Mode..... Disabled  
MLD Interface Admin Mode..... Disabled  
MLD Operational Mode..... Disabled  
MLD Version..... 2  
Query Interval (secs)..... 125  
Query Max Response Time(milli-secs) ..... 10000  
Robustness..... 2  
Startup Query Interval (secs) ..... 31  
Startup Query Count..... 2  
Last Member Query Interval (milli-secs)..... 1000  
Last Member Query Count..... 2

Interface..... vlan 25  
MLD Global Admin Mode..... Disabled  
MLD Interface Admin Mode..... Disabled  
MLD Operational Mode..... Disabled  
MLD Version..... 2  
Query Interval (secs)..... 125  
Query Max Response Time(milli-secs) ..... 10000  
Robustness..... 2  
Startup Query Interval (secs) ..... 31  
Startup Query Count..... 2  
Last Member Query Interval (milli-secs)..... 1000  
Last Member Query Count..... 2

Interface..... vlan 8  
MLD Global Admin Mode..... Disabled  
MLD Interface Admin Mode..... Disabled  
MLD Operational Mode..... Disabled  
MLD Version..... 2  
Query Interval (secs)..... 125  
Query Max Response Time(milli-secs) ..... 10000  
Robustness..... 2  
Startup Query Interval (secs) ..... 31  
Startup Query Count..... 2  
Last Member Query Interval (milli-secs)..... 1000  
Last Member Query Count..... 2

\*\*\*\*\* show ipv6 mld traffic \*\*\*\*\*

\*\*\*\*\* show ipv6 mld-proxy \*\*\*\*\*

Admin Mode..... Disabled

\*\*\*\*\* show ipv6 mld-proxy interface \*\*\*\*\*

Error! MLD proxy not enabled.

\*\*\*\*\* show ipv6 pim \*\*\*\*\*

PIM Mode..... None

Interface Interface-Mode Operational-Status

Interface	Interface-Mode	Operational-Status
vlan 1	Disabled	Non-Operational
vlan 25	Disabled	Non-Operational
vlan 8	Disabled	Non-Operational

\*\*\*\*\* show ipv6 pim bsr-router candidate \*\*\*\*\*

No BSR's exist/learnt on this router.

\*\*\*\*\* show ipv6 pim bsr-router elected \*\*\*\*\*

No BSR's exist/learnt on this router.

\*\*\*\*\* show ipv6 pim interface \*\*\*\*\*

None of the routing interfaces are enabled for PIM.

```
***** show ipv6 pim neighbor *****
```

Either PIM-DM or PIM-SM must first be initialized for the switch.  
Use global config mode command: ipv6 pim dense or ipv6 pim sparse

```
***** show ipv6 pim rp mapping *****
```

No RP-Group mappings exist on this router.

```
***** show ipv6 pim ssm *****
```

No SSM address range is configured.

```
***** show ipv6 pim statistics *****
```

None of the routing interfaces are enabled for PIM.

```
***** show interface debounce *****
```

Interface Debounce Time (ms) Flaps

-----		
Interface	Debounce Time (ms)	Flaps
1/0/3	0	0
1/0/4	0	0
1/0/5	0	0
1/0/6	0	0
1/0/7	0	0
1/0/8	0	0
1/0/9	0	0
1/0/10	0	0
1/0/11	0	0
1/0/12	0	0
1/0/13	0	0
1/0/14	0	0
1/0/15	0	0
1/0/16	0	0
1/0/17	0	0
1/0/18	0	0
1/0/19	0	0
1/0/20	0	0
1/0/21	0	0
1/0/22	0	0
1/0/23	0	0
1/0/24	0	0
2/0/3	0	0
2/0/4	0	0
2/0/5	0	0
2/0/6	0	0



```

2/0/7 0 0
2/0/8 0 0
2/0/9 0 0
2/0/10 0 0
2/0/11 0 0
2/0/12 0 0
2/0/13 0 0
2/0/14 0 0
2/0/15 0 0
2/0/16 0 0
2/0/17 0 0
2/0/18 0 0
2/0/19 0 0
2/0/20 0 0
2/0/21 0 0
2/0/22 0 0
2/0/23 0 0
2/0/24 0 0

```

\*\*\*\*\* show debugging \*\*\*\*\*

\*\*\*\*\* show fiber-ports optics-info all \*\*\*\*\*

Port	Vendor Name	Link Length 50um [m]	Link Length 62.5um [m]	Link Length [m]	Serial Number	Nominal Bit Rate Part Number	[Mbps]	Possible Speed Rev	Compliance	
1/0/1 10G	OEM	0	0	1M	S190101001499	SFP-H10GB-CU1M	10300	R DAC		Yes
1/0/2 10G	OEM	0	0	1M	S190101001524	SFP-H10GB-CU1M	10300	R DAC		Yes
1/0/5 1G	NETGEAR	55	27	-	G358C001008	AGM731F	1300	V1.0 1000SX		Yes
2/0/1 10G	OEM	0	0	1M	S190101001499	SFP-H10GB-CU1M	10300	R DAC		Yes
2/0/2 10G	OEM	0	0	1M	S190101001524	SFP-H10GB-CU1M	10300	R DAC		Yes
2/0/4 1G	NETGEAR	55	27	-	G358C000344	AGM731F	1300	V1.0 1000SX		Yes

\*\*\*\*\* show fiber-ports optics all \*\*\*\*\*

Port	Temp [C]	Output Voltage [Volt]	Input Current [mA]	Power [dBm]	Power TX [dBm]	LOS Fault	Input Power TX Fault	LOS Status	Fault
1/0/1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No Fault	
1/0/2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No Fault	

```

1/0/5  31.3  3.228  3.5  -5.284  -40.000  No  Yes  No  Fault
2/0/1  N/A    N/A    N/A   N/A    N/A    N/A  N/A  N/A  No  Fault
2/0/2  N/A    N/A    N/A   N/A    N/A    N/A  N/A  N/A  No  Fault
2/0/4  29.1   3.192  3.3  -5.461  -5.334  No  No   No  Fault

```

\*\*\*\*\* show vlan \*\*\*\*\*

```

Maximum VLAN Entries..... 4093
VLAN Entries Currently in Use..... 5

```

VLAN ID	VLAN Name	VLAN Type
1	default	Default
2	DMZ	Static
8	Management_HW	Static
25	Management_HCI	Static
90	Storage	Static

\*\*\*\*\* show vlan port all \*\*\*\*\*

Port	Port	Ingress	Ingress				Default	
Interface	Configured	VLAN ID	VLAN ID	Acceptable	Filtering	Filtering	GVRP	Priority
		Current	Current	Frame Types	Configured	Current		
1/0/1	1	0	0	Admit All	Disable	Disable	Disable	0
1/0/2	1	0	0	Admit All	Disable	Disable	Disable	0
1/0/3	1	1	1	Admit All	Disable	Disable	Disable	0
1/0/4	1	1	1	Admit All	Disable	Disable	Disable	0
1/0/5	1	1	1	Admit All	Disable	Disable	Disable	0
1/0/6	1	1	1	Admit All	Disable	Disable	Disable	0
1/0/7	1	1	1	Admit All	Disable	Disable	Disable	0
1/0/8	1	1	1	Admit All	Disable	Disable	Disable	0
1/0/9	1	1	1	Admit All	Disable	Disable	Disable	0
1/0/10	1	1	1	Admit All	Disable	Disable	Disable	0
1/0/11	1	1	1	Admit All	Disable	Disable	Disable	0
1/0/12	1	1	1	Admit All	Disable	Disable	Disable	0
1/0/13	1	1	1	Admit All	Disable	Disable	Disable	0
1/0/14	1	1	1	Admit All	Disable	Disable	Disable	0
1/0/15	25	25	25	Admit All	Disable	Disable	Disable	0
1/0/16	25	25	25	Admit All	Disable	Disable	Disable	0
1/0/17	25	25	25	Admit All	Disable	Disable	Disable	0
1/0/18	25	25	25	Admit All	Disable	Disable	Disable	0
1/0/19	25	25	25	Admit All	Disable	Disable	Disable	0
1/0/20	2	2	2	Admit All	Disable	Disable	Disable	0
1/0/21	2	2	2	Admit All	Disable	Disable	Disable	0
1/0/22	2	2	2	Admit All	Disable	Disable	Disable	0
1/0/23	90	90	90	Admit All	Disable	Disable	Disable	0
1/0/24	90	90	90	Admit All	Disable	Disable	Disable	0
2/0/1	1	0	0	Admit All	Disable	Disable	Disable	0
2/0/2	1	0	0	Admit All	Disable	Disable	Disable	0
2/0/3	1	1	1	Admit All	Disable	Disable	Disable	0
2/0/4	1	1	1	Admit All	Disable	Disable	Disable	0





```

lag 95 1 1 Admit All Disable Disable Disable 0
lag 96 1 1 Admit All Disable Disable Disable 0
lag 97 1 1 Admit All Disable Disable Disable 0
lag 98 1 1 Admit All Disable Disable Disable 0
lag 99 1 1 Admit All Disable Disable Disable 0
lag 100 1 1 Admit All Disable Disable Disable 0
lag 101 1 1 Admit All Disable Disable Disable 0
lag 102 1 1 Admit All Disable Disable Disable 0
lag 103 1 1 Admit All Disable Disable Disable 0
lag 104 1 1 Admit All Disable Disable Disable 0
lag 105 1 1 Admit All Disable Disable Disable 0
lag 106 1 1 Admit All Disable Disable Disable 0
lag 107 1 1 Admit All Disable Disable Disable 0
lag 108 1 1 Admit All Disable Disable Disable 0
lag 109 1 1 Admit All Disable Disable Disable 0
lag 110 1 1 Admit All Disable Disable Disable 0
lag 111 1 1 Admit All Disable Disable Disable 0
lag 112 1 1 Admit All Disable Disable Disable 0
lag 113 1 1 Admit All Disable Disable Disable 0
lag 114 1 1 Admit All Disable Disable Disable 0
lag 115 1 1 Admit All Disable Disable Disable 0
lag 116 1 1 Admit All Disable Disable Disable 0
lag 117 1 1 Admit All Disable Disable Disable 0
lag 118 1 1 Admit All Disable Disable Disable 0
lag 119 1 1 Admit All Disable Disable Disable 0
lag 120 1 1 Admit All Disable Disable Disable 0
lag 121 1 1 Admit All Disable Disable Disable 0
lag 122 1 1 Admit All Disable Disable Disable 0
lag 123 1 1 Admit All Disable Disable Disable 0
lag 124 1 1 Admit All Disable Disable Disable 0
lag 125 1 1 Admit All Disable Disable Disable 0
lag 126 1 1 Admit All Disable Disable Disable 0
lag 127 1 1 Admit All Disable Disable Disable 0
lag 128 1 1 Admit All Disable Disable Disable 0

```

\*\*\*\*\* show port-channel all \*\*\*\*\*

Log. Intf	Channel Name	Min	Link	Admin Mode	Load Type	Mbr Balance	Device/Ports	Port Timeout	Port Speed	Active
lag 1	lan	1	Down	D-Dis.	Stat 2	1/0/3	actor/long	Auto	False	
						partner/long				
						2/0/3	actor/long	Auto	False	
						partner/long				
lag 2	n1mng	1	Up	En.	Stat 3	1/0/17	actor/long	Auto	True	
						partner/long				
						2/0/17	actor/long	Auto	True	
						partner/long				
lag 3	n2mng	1	Up	En.	Stat 3	1/0/18	actor/long	Auto	True	
						partner/long				
						2/0/18	actor/long	Auto	True	
						partner/long				
lag 4	n1vm	1	Up	En.	Stat 3	1/0/13	actor/long	Auto	True	
						partner/long				

					2/0/13	actor/long	Auto	True		
						partner/long				
lag 5	n2vm	1	Up	En.	Stat 3	1/0/14	actor/long	Auto	True	
						partner/long				
					2/0/14	actor/long	Auto	True		
						partner/long				
lag 6	n1dmz	1	Up	En.	Stat 3	1/0/21	actor/long	Auto	True	
						partner/long				
					2/0/22	actor/long	Auto	True		
						partner/long				
lag 7	n2dmz	1	Up	En.	Stat 3	2/0/21	actor/long	Auto	True	
						partner/long				
					1/0/22	actor/long	Auto	True		
						partner/long				
lag 8	lan2	1	Down	D-Dis.	Stat 2					
lag 9	ch9	1	Down	En.	Dyn. 2					
lag 10	pianoterra	1	Down	En.	Stat 2	1/0/7	actor/long	10G Full	False	
						partner/long				
					2/0/7	actor/long	10G Full	False		
						partner/long				
lag 11	ch11	1	Down	En.	Dyn. 2					
lag 12	2piano	1	Down	En.	Stat 2	1/0/8	actor/long	10G Full	False	
						partner/long				
					2/0/8	actor/long	10G Full	False		
						partner/long				
lag 13	3piano	1	Down	En.	Stat 2	1/0/9	actor/long	10G Full	False	
						partner/long				
					2/0/9	actor/long	10G Full	False		
						partner/long				
lag 14	4piano	1	Down	En.	Stat 2	1/0/10	actor/long	10G Full	False	
						partner/long				
					2/0/10	actor/long	10G Full	False		
						partner/long				
lag 15	ch15	1	Down	En.	Dyn. 2					
lag 16	ch16	1	Down	En.	Dyn. 2					
lag 17	ch17	1	Down	En.	Dyn. 2					
lag 18	ch18	1	Down	En.	Dyn. 2					
lag 19	ch19	1	Down	En.	Dyn. 2					
lag 20	ch20	1	Down	En.	Dyn. 2					
lag 21	ch21	1	Down	En.	Dyn. 2					
lag 22	ch22	1	Down	En.	Dyn. 2					
lag 23	ch23	1	Down	En.	Dyn. 2					
lag 24	ch24	1	Down	En.	Dyn. 2					
lag 25	ch25	1	Down	En.	Dyn. 2					
lag 26	ch26	1	Down	En.	Dyn. 2					
lag 27	ch27	1	Down	En.	Dyn. 2					
lag 28	ch28	1	Down	En.	Dyn. 2					
lag 29	ch29	1	Down	En.	Dyn. 2					
lag 30	ch30	1	Down	En.	Dyn. 2					
lag 31	ch31	1	Down	En.	Dyn. 2					
lag 32	ch32	1	Down	En.	Dyn. 2					
lag 33	ch33	1	Down	En.	Dyn. 2					
lag 34	ch34	1	Down	En.	Dyn. 2					
lag 35	ch35	1	Down	En.	Dyn. 2					
lag 36	ch36	1	Down	En.	Dyn. 2					
lag 37	ch37	1	Down	En.	Dyn. 2					
lag 38	ch38	1	Down	En.	Dyn. 2					

lag 39	ch39	1	Down	En.	Dyn. 2
lag 40	ch40	1	Down	En.	Dyn. 2
lag 41	ch41	1	Down	En.	Dyn. 2
lag 42	ch42	1	Down	En.	Dyn. 2
lag 43	ch43	1	Down	En.	Dyn. 2
lag 44	ch44	1	Down	En.	Dyn. 2
lag 45	ch45	1	Down	En.	Dyn. 2
lag 46	ch46	1	Down	En.	Dyn. 2
lag 47	ch47	1	Down	En.	Dyn. 2
lag 48	ch48	1	Down	En.	Dyn. 2
lag 49	ch49	1	Down	En.	Dyn. 2
lag 50	ch50	1	Down	En.	Dyn. 2
lag 51	ch51	1	Down	En.	Dyn. 2
lag 52	ch52	1	Down	En.	Dyn. 2
lag 53	ch53	1	Down	En.	Dyn. 2
lag 54	ch54	1	Down	En.	Dyn. 2
lag 55	ch55	1	Down	En.	Dyn. 2
lag 56	ch56	1	Down	En.	Dyn. 2
lag 57	ch57	1	Down	En.	Dyn. 2
lag 58	ch58	1	Down	En.	Dyn. 2
lag 59	ch59	1	Down	En.	Dyn. 2
lag 60	ch60	1	Down	En.	Dyn. 2
lag 61	ch61	1	Down	En.	Dyn. 2
lag 62	ch62	1	Down	En.	Dyn. 2
lag 63	ch63	1	Down	En.	Dyn. 2
lag 64	ch64	1	Down	En.	Dyn. 2
lag 65	ch65	1	Down	En.	Dyn. 2
lag 66	ch66	1	Down	En.	Dyn. 2
lag 67	ch67	1	Down	En.	Dyn. 2
lag 68	ch68	1	Down	En.	Dyn. 2
lag 69	ch69	1	Down	En.	Dyn. 2
lag 70	ch70	1	Down	En.	Dyn. 2
lag 71	ch71	1	Down	En.	Dyn. 2
lag 72	ch72	1	Down	En.	Dyn. 2
lag 73	ch73	1	Down	En.	Dyn. 2
lag 74	ch74	1	Down	En.	Dyn. 2
lag 75	ch75	1	Down	En.	Dyn. 2
lag 76	ch76	1	Down	En.	Dyn. 2
lag 77	ch77	1	Down	En.	Dyn. 2
lag 78	ch78	1	Down	En.	Dyn. 2
lag 79	ch79	1	Down	En.	Dyn. 2
lag 80	ch80	1	Down	En.	Dyn. 2
lag 81	ch81	1	Down	En.	Dyn. 2
lag 82	ch82	1	Down	En.	Dyn. 2
lag 83	ch83	1	Down	En.	Dyn. 2
lag 84	ch84	1	Down	En.	Dyn. 2
lag 85	ch85	1	Down	En.	Dyn. 2
lag 86	ch86	1	Down	En.	Dyn. 2
lag 87	ch87	1	Down	En.	Dyn. 2
lag 88	ch88	1	Down	En.	Dyn. 2
lag 89	ch89	1	Down	En.	Dyn. 2
lag 90	ch90	1	Down	En.	Dyn. 2
lag 91	ch91	1	Down	En.	Dyn. 2
lag 92	ch92	1	Down	En.	Dyn. 2
lag 93	ch93	1	Down	En.	Dyn. 2
lag 94	ch94	1	Down	En.	Dyn. 2
lag 95	ch95	1	Down	En.	Dyn. 2

```

lag 96 ch96      1  Down En.  Dyn. 2
lag 97 ch97      1  Down En.  Dyn. 2
lag 98 ch98      1  Down En.  Dyn. 2
lag 99 ch99      1  Down En.  Dyn. 2
lag 100 ch100    1  Down En.  Dyn. 2
lag 101 ch101    1  Down En.  Dyn. 2
lag 102 ch102    1  Down En.  Dyn. 2
lag 103 ch103    1  Down En.  Dyn. 2
lag 104 ch104    1  Down En.  Dyn. 2
lag 105 ch105    1  Down En.  Dyn. 2
lag 106 ch106    1  Down En.  Dyn. 2
lag 107 ch107    1  Down En.  Dyn. 2
lag 108 ch108    1  Down En.  Dyn. 2
lag 109 ch109    1  Down En.  Dyn. 2
lag 110 ch110    1  Down En.  Dyn. 2
lag 111 ch111    1  Down En.  Dyn. 2
lag 112 ch112    1  Down En.  Dyn. 2
lag 113 ch113    1  Down En.  Dyn. 2
lag 114 ch114    1  Down En.  Dyn. 2
lag 115 ch115    1  Down En.  Dyn. 2
lag 116 ch116    1  Down En.  Dyn. 2
lag 117 ch117    1  Down En.  Dyn. 2
lag 118 ch118    1  Down En.  Dyn. 2
lag 119 ch119    1  Down En.  Dyn. 2
lag 120 ch120    1  Down En.  Dyn. 2
lag 121 ch121    1  Down En.  Dyn. 2
lag 122 ch122    1  Down En.  Dyn. 2
lag 123 ch123    1  Down En.  Dyn. 2
lag 124 ch124    1  Down En.  Dyn. 2
lag 125 ch125    1  Down En.  Dyn. 2
lag 126 ch126    1  Down En.  Dyn. 2
lag 127 ch127    1  Down En.  Dyn. 2
lag 128 ch128    1  Down En.  Dyn. 2

```

\*\*\*\*\* show arp \*\*\*\*\*

```

Age Time (seconds)..... 1200
Response Time (seconds)..... 1
Retries..... 4
Cache Size..... 760
Dynamic Renew Mode ..... Enable
Total Entry Count Current / Peak ..... 5 / 9
Static Entry Count Configured / Active / Max .. 0 / 0 / 128

```

IP Address	MAC Address	Interface	Type	Age
10.250.25.250	8C:3B:AD:69:04:6B	vlan 25	Local	n/a
10.250.25.254	00:00:5E:00:01:32	vlan 25	Dynamic	0h 4m 20s
172.16.8.250	8C:3B:AD:69:04:6B	vlan 8	Local	n/a
172.16.8.254	00:00:5E:00:01:32	vlan 8	Gateway	0h 0m 28s
192.168.78.30	8C:3B:AD:69:04:6B	vlan 1	Local	n/a

\*\*\*\*\* show ip route \*\*\*\*\*



Route Codes: C - Connected, S - Static

R - RIP Derived

O - OSPF Derived, IA - OSPF Inter Area

E1 - OSPF External Type 1, E2 - OSPF External Type 2

N1 - OSPF NSSA External Type 1, N2 - OSPF NSSA External Type 2

K - Kernel, P - Net Prototype

Default Gateway(s): 172.16.8.254

S 0.0.0.0/0 [253/0] via 172.16.8.254, 148d:03h:51m, vlan 8

C 10.250.25.0/24 [0/0] directly connected, vlan 25

C 172.16.8.0/24 [0/0] directly connected, vlan 8

C 192.168.78.0/24 [0/0] directly connected, vlan 1

\*\*\*\*\* show ip stats \*\*\*\*\*

IpInReceives.....	345201268
IpInHdrErrors.....	132
IpInAddrErrors.....	19550748
IpForwDatagrams.....	32753686
IpInUnknownProtos.....	0
IpInDiscards.....	0
IpInDelivers.....	139718044
IpOutRequests.....	14799942
IpOutDiscards.....	0
IpOutNoRoutes.....	300
IpReasmTimeout.....	3
IpReasmReqds.....	1227
IpReasmOKs.....	528
IpReasmFails.....	3
IpFragOKs.....	0
IpFragFails.....	0
IpFragCreates.....	0
IpRoutingDiscards.....	0
IcmpInMsgs.....	961371
IcmpInErrors.....	8759
IcmpInDestUnreachs.....	952591
IcmpInTimeExcds.....	0
IcmpInParmProbs.....	0
IcmpInSrcQuenchs.....	0
IcmpInRedirects.....	0
IcmpInEchos.....	21
IcmpInEchoReps.....	0
IcmpInTimestamps.....	0
IcmpInTimestampReps.....	0
IcmpInAddrMasks.....	0
IcmpInAddrMaskReps.....	0
IcmpOutMsgs.....	881
IcmpOutErrors.....	0
IcmpOutDestUnreachs.....	859
IcmpOutTimeExcds.....	1
IcmpOutParmProbs.....	0
IcmpOutSrcQuenchs.....	0
IcmpOutRedirects.....	0

IcmpOutEchos..... 0  
IcmpOutEchoReps..... 21  
IcmpOutTimestamps..... 0  
IcmpOutTimestampReps..... 0  
IcmpOutAddrMasks..... 0

\*\*\*\*\* show ip vlan \*\*\*\*\*

MAC Address used by Routing VLANs: 8C:3B:AD:69:04:6B

Logical			
VLAN ID	Interface	IP Address	Subnet Mask
1	vlan 1	192.168.78.30	255.255.255.0
8	vlan 8	172.16.8.250	255.255.255.0
25	vlan 25	10.250.25.250	255.255.255.0

\*\*\*\*\* show routing heap summary \*\*\*\*\*

Heap Size ..... 6651200  
Memory In Use ..... 57836 ( 0% )  
Memory on Free List ..... 1712 ( 0% )  
Memory Available in Heap ..... 6593124 ( 99% )  
In Use High Water Mark ..... 58328 ( 0% )

\*\*\*\*\* show mac access-lists \*\*\*\*\*

No ACLs are configured

\*\*\*\*\* show ip access-lists \*\*\*\*\*

No ACLs are configured

\*\*\*\*\* show ipv6 access-lists \*\*\*\*\*

No ACLs are configured

\*\*\*\*\* show spanning-tree \*\*\*\*\*

Bridge Priority..... 32768  
Bridge Identifier..... 80:00:8C:3B:AD:69:04:68  
Time Since Topology Change..... 11 day 23 hr 27 min 19 sec  
Topology Change Count..... 4  
Topology Change in progress..... False  
Designated Root..... 80:00:8C:3B:AD:69:04:68

```

Root Path Cost..... 0
Root Port Identifier..... 00:00
Bridge Max Age..... 20
Bridge Max Hops..... 20
Bridge Tx Hold Count..... 6
Bridge Forwarding Delay..... 15
Hello Time..... 2
Bridge Hold Time..... 6
CST Regional Root..... 80:00:8C:3B:AD:69:04:68
Regional Root Path Cost..... 0
Port Triggered TC..... 2/0/4

```

Associated FIDs	Associated VLANs
1	1
2	2
8	8
25	25
90	90

\*\*\*\*\* show stack-port \*\*\*\*\*

Stacking Ports Egress Load Balance Key: Destination MAC Address

Unit	Interface	Type	Configured		Running		Status	Speed (Gb/s)
			Stack	Stack	Link	Link		
-----								
1	0/1	SFP+	SFP-H10GB-CU1M	Stack	Stack	Stack	Link Up	10
1	0/2	SFP+	SFP-H10GB-CU1M	Stack	Stack	Stack	Link Up	10
2	0/1	SFP+	SFP-H10GB-CU1M	Stack	Stack	Stack	Link Up	10
2	0/2	SFP+	SFP-H10GB-CU1M	Stack	Stack	Stack	Link Up	10

\*\*\*\*\* show stack-port diag all \*\*\*\*\*

1 - 0/1:  
RBYT:2552688912 RPKT:3619027478 TBYT:3833154412 TPKT:2630397293  
RFCS:0 RFRG:0 RJBR:0 RUND:2 RUNT:2  
TFCS:0 TERR:0

1 - 0/2:  
RBYT:4265218761 RPKT:3801103777 TBYT:3389213118 TPKT:2616231671  
RFCS:0 RFRG:0 RJBR:0 RUND:2 RUNT:2  
TFCS:0 TERR:0

2 - 0/1:  
RBYT:2509589257 RPKT:2623375943 TBYT:805828579 TPKT:3613120085  
RFCS:0 RFRG:0 RJBR:0 RUND:2 RUNT:2  
TFCS:0 TERR:0

2 - 0/2:  
RBYT:953542094 RPKT:2607170673 TBYT:4042929047 TPKT:3771976991  
RFCS:0 RFRG:0 RJBR:0 RUND:2 RUNT:2  
TFCS:0 TERR:0

\*\*\*\*\* show stack-port diag all verbose \*\*\*\*\*

-----  
HPC RPC statistics/counters from unit..1  
-----

Registered Functions..... 85  
Client Requests..... 3121  
Server Requests..... 0  
Server Duplicate Requests..... 0  
Server Replies..... 0  
Client Remote Tx..... 2925  
Client Remote Retransmit Count..... 32  
Tx without Errors..... 2925  
Tx with Errors..... 11  
Rx Timeouts..... 7  
Rx Early Exits..... 1  
Rx Out of Sync..... 24  
No Buffer..... 0  
Collect Sem Wait Count..... 2893  
Collect Sem Dispatch Count..... 2882

-----  
RPC statistics/counters from unit..1  
-----

Client RPC Requests Count..... 76425175  
Client RPC Reply Count..... 76425074  
Client RPC Fail to xmit Count..... 101  
Client RPC Response Timedout Count..... 0  
Client RPC Missing Requests..... 0  
Client RPC Detach/Remove Count..... 0  
Client RPC Current Sequence Number..... 76425175  
Server RPC Request Count..... 0  
Server RPC Reply Count..... 0  
Server RPC Processed Transactions..... 0  
Server RPC Received Wrong Version Req..... 0  
Server RPC No Handlers..... 0  
Server RPC Retry Transmit Count..... 0  
Server RPC Repetitive Tx Errors..... 0

-----  
ATP statistics/counters from unit..1  
-----

Transmit Pending Count..... 0  
Current number of TX waits..... 0  
Rx transactions created..... 84037742  
Rx transactions freed..... 84037742  
Rx transactions freed(raw)..... 0  
Tx transactions created..... 102982096  
BET Rx Dropped Pkts Count..... 0  
ATP Rx Dropped Pkts Count..... 0  
Failed to Add Key Pkt Count..... 0  
Source Lookup Failure Count..... 0  
Old Rx transactions Pkts drop Count..... 0  
Nr of CPUs found in ATP communication..... 2

-----  
CPU Transport statistics/counters from unit..1  
-----

State Initialization..... Done  
Rx Setup..... Done  
Tx Setup..... Done  
Tx CoS[0] Reserve..... 100  
Tx CoS[1] Reserve..... 100  
Tx CoS[2] Reserve..... 100  
Tx CoS[3] Reserve..... 100  
Tx CoS[4] Reserve..... 60  
Tx CoS[5] Reserve..... 40  
Tx CoS[6] Reserve..... 20  
Tx CoS[7] Reserve..... 0  
Tx Pkt Pool Size..... 500  
Tx Available Pkt Pool Size..... 500  
Tx failed/error Count..... 0  
Rx Pkt Pool Size..... 8

-----  
Next Hop statistics/counters from unit..1  
-----

State Initialization..... Done  
Component Setup..... Done  
Thread Priority..... 100  
Rx Priority..... 105  
Local CPU Key..... 8c:3b:ad:69:04:68  
MTU Size..... 2048  
Vlan Id..... 4094  
CoS Id..... 7  
Internal Priority for pkt transmission..... 7  
Rx Pkt Queue Size..... 256  
Tx Pkt Queue Size..... 64  
Rx Pkt Dropped Count..... 0  
Tx Failed Pkt Count..... 0

-----  
RLink statistics/counters from unit..1  
-----

State Initialization..... Done  
L2 Notify In Pkts..... 0  
L2 Notify In Pkts discarded..... 0  
L2 Notify Out Pkts ..... 0  
L2 Notify Out Pkts discarded..... 0  
Linkscan In Pkts..... 89  
Linkscan In Pkts discarded..... 0  
Linkscan Out Pkts ..... 0  
Linkscan Out Pkts discarded..... 0  
Auth/Unauth In Callbacks..... 0  
Auth/Unauth In Callbacks discarded..... 0  
Auth/Unauth Out Callbacks..... 0  
Auth/Unauth Out Callbacks discarded..... 0  
RX Tunnelling In Pkts..... 13247503  
RX Tunnelling In Pkts discarded..... 0  
RX Tunnelling Out Pkts..... 0  
RX Tunnelling Out Pkts discarded..... 0  
OAM Events In..... 0  
OAM Events In discarded..... 0  
OAM Events Out..... 0  
OAM Events Out discarded..... 0  
BFD Events In..... 0  
BFD Events In discarded..... 0  
BFD Events Out..... 0  
BFD Events Out discarded..... 0  
Fabric Events In..... 0  
Fabric Events In discarded..... 0  
Fabric Events Out..... 0  
Fabric Events Out discarded..... 0  
Scan Add Requests In..... 0  
Scan Del Requests In..... 0  
Scan Notify(Run Handlers) Out..... 13247592  
Scan Notify(Traverse Processing)..... 0

-----  
HPC RPC statistics/counters from unit..2  
-----

Registered Functions..... 85  
Client Requests..... 0  
Server Requests..... 1471  
Server Duplicate Requests..... 0  
Server Replies..... 1471  
Client Remote Tx..... 0  
Client Remote Retransmit Count..... 0  
Tx without Errors..... 1471  
Tx with Errors..... 0  
Rx Timeouts..... 0  
Rx Early Exits..... 0  
Rx Out of Sync..... 0  
No Buffer..... 0  
Collect Sem Wait Count..... 0  
Collect Sem Dispatch Count..... 0

-----

RPC statistics/counters from unit..2

-----  
Client RPC Requests Count..... 0  
Client RPC Reply Count..... 0  
Client RPC Fail to xmit Count..... 0  
Client RPC Response Timedout Count..... 0  
Client RPC Missing Requests..... 0  
Client RPC Detach/Remove Count..... 0  
Client RPC Current Sequence Number..... 0  
Server RPC Request Count..... 74725251  
Server RPC Reply Count..... 74725251  
Server RPC Processed Transactions..... 74725251  
Server RPC Received Wrong Version Req..... 0  
Server RPC No Handlers..... 0  
Server RPC Retry Transmit Count..... 0  
Server RPC Repetitive Tx Errors..... 0

-----  
ATP statistics/counters from unit..2

-----  
Transmit Pending Count..... 0  
Current number of TX waits..... 0  
Rx transactions created..... 82048608  
Rx transactions freed..... 82048608  
Rx transactions freed(raw)..... 0  
Tx transactions created..... 95260750  
BET Rx Dropped Pkts Count..... 0  
ATP Rx Dropped Pkts Count..... 0  
Failed to Add Key Pkt Count..... 0  
Source Lookup Failure Count..... 0  
Old Rx transactions Pkts drop Count..... 0  
Nr of CPUs found in ATP communication..... 2

-----  
CPU Transport statistics/counters from unit..2

-----  
State Initialization..... Done  
Rx Setup..... Done  
Tx Setup..... Done  
Tx CoS[0] Reserve..... 100  
Tx CoS[1] Reserve..... 100  
Tx CoS[2] Reserve..... 100  
Tx CoS[3] Reserve..... 100  
Tx CoS[4] Reserve..... 60  
Tx CoS[5] Reserve..... 40  
Tx CoS[6] Reserve..... 20  
Tx CoS[7] Reserve..... 0  
Tx Pkt Pool Size..... 500  
Tx Available Pkt Pool Size..... 498  
Tx failed/error Count..... 0  
Rx Pkt Pool Size..... 8

-----  
Next Hop statistics/counters from unit..2  
-----

State Initialization..... Done  
Component Setup..... Done  
Thread Priority..... 100  
Rx Priority..... 105  
Local CPU Key..... 8c:3b:ad:69:01:78  
MTU Size..... 2048  
Vlan Id..... 4094  
CoS Id..... 7  
Internal Priority for pkt transmission..... 7  
Rx Pkt Queue Size..... 256  
Tx Pkt Queue Size..... 64  
Rx Pkt Dropped Count..... 0  
Tx Failed Pkt Count..... 0

-----  
RLink statistics/counters from unit..2  
-----

State Initialization..... Done  
L2 Notify In Pkts..... 0  
L2 Notify In Pkts discarded..... 0  
L2 Notify Out Pkts ..... 0  
L2 Notify Out Pkts discarded..... 0  
Linkscan In Pkts..... 0  
Linkscan In Pkts discarded..... 0  
Linkscan Out Pkts ..... 30  
Linkscan Out Pkts discarded..... 0  
Auth/Unauth In Callbacks..... 0  
Auth/Unauth In Callbacks discarded..... 0  
Auth/Unauth Out Callbacks..... 0  
Auth/Unauth Out Callbacks discarded..... 0  
RX Tunnelling In Pkts..... 0  
RX Tunnelling In Pkts discarded..... 0  
RX Tunnelling Out Pkts..... 13195814  
RX Tunnelling Out Pkts discarded..... 0  
OAM Events In..... 0  
OAM Events In discarded..... 0  
OAM Events Out..... 0  
OAM Events Out discarded..... 0  
BFD Events In..... 0  
BFD Events In discarded..... 0  
BFD Events Out..... 0  
BFD Events Out discarded..... 0  
Fabric Events In..... 0  
Fabric Events In discarded..... 0  
Fabric Events Out..... 0  
Fabric Events Out discarded..... 0  
Scan Add Requests In..... 6  
Scan Del Requests In..... 0  
Scan Notify(Run Handlers) Out..... 0  
Scan Notify(Traverse Processing)..... 0



\*\*\*\*\* show stack-port counters all \*\*\*\*\*

Unit	Interface	-----TX-----				-----RX-----				Link	Flaps
		Data Rate (Mb/s)	Error Rate (Errors/s)	Total Errors	Data Rate (Mb/s)	Error Rate (Errors/s)	Total Discards				
1	0/1	0	0	0	0	1	0	2	2690432	11	
1	0/2	0	0	0	0	0	0	2	5850982	11	
2	0/1	1	0	0	0	0	0	2	5184487	1	
2	0/2	0	0	0	0	0	0	2	58782479	1	

\*\*\*\*\* show logging \*\*\*\*\*

Logging Client Local Port : 514  
Logging Client USB File Name :  
Logging Client Source Interface : vlan 8  
Logging Client Source IPv4 Address : 172.16.8.250 [Up]  
CLI Command Logging : disabled  
Logging protocol : 0  
Console Logging : disabled  
Console Logging Severity Filter : error  
Buffered Logging : enabled  
Buffered Logging Severity Filter : notice  
  
Syslog Logging : disabled  
  
Log Messages Received : 1498914  
Log Messages Dropped : 0  
Log Messages Relayed : 0

\*\*\*\*\* show logging buffered \*\*\*\*\*

Buffered (In-Memory) Logging : enabled  
Buffered Logging Wrapping Behavior : On  
Buffered Log Count : 1288  
  
<13> Apr 15 15:47:37 Switch Cluster -1 TRAPMGR[trapTask]: traputil.c(753) 1498865 %% Session 0 of type 2 ended for user admin connected from 192.168.177.3.  
<13> Apr 15 15:46:17 Switch Cluster -1 TRAPMGR[trapTask]: traputil.c(753) 1498848 %% Session 0 of type 2 started for user admin connected from 192.168.177.3.  
<13> Apr 14 14:58:39 Switch Cluster -1 TRAPMGR[trapTask]: traputil.c(753) 1487386 %% Session 0 of type 2 ended for user admin connected from 192.168.177.7.  
<13> Apr 14 14:53:44 Switch Cluster -1 TRAPMGR[trapTask]: traputil.c(753) 1487350 %% Session 0 of type 2 started for user admin connected from 192.168.177.7.  
<13> Apr 10 07:51:13 Switch Cluster -1 CLI\_WEB[emWeb]: cliutil.c(2639) 1437615 %% Telnet Send Failed errno = 0x58. Failed to send text string to the telnet client.  
<13> Apr 9 12:35:51 Switch Cluster -1 CLI\_WEB[emWeb]: cliutil.c(2639) 1428288 %% Telnet Send Failed errno = 0x58. Failed to send text string to the telnet client.  
<11> Apr 9 12:33:06 Switch Cluster -1 PTP\_TC[ptpTc]: ptp\_tc.c(663) 1428253 %% Unable to set PTP TC admin mode for 2/0/10 as it belongs to member unit. PTP TC is not supported across stack

<11> Apr 9 12:32:25 Switch Cluster -1 PTP\_TC[ptpTc]: ptp\_tc.c(663) 1428245 %% Unable to set PTP TC admin mode for 2/0/9 as it belongs to member unit. PTP TC is not supported across stack

<11> Apr 9 12:31:44 Switch Cluster -1 PTP\_TC[ptpTc]: ptp\_tc.c(663) 1428234 %% Unable to set PTP TC admin mode for 2/0/8 as it belongs to member unit. PTP TC is not supported across stack

<11> Apr 9 12:29:39 Switch Cluster -1 PTP\_TC[ptpTc]: ptp\_tc.c(663) 1428216 %% Unable to set PTP TC admin mode for 2/0/7 as it belongs to member unit. PTP TC is not supported across stack

<13> Apr 9 07:50:35 Switch Cluster -1 CLI\_WEB[emWeb]: cliutil.c(2639) 1425928 %% Telnet Send Failed errno = 0x58. Failed to send text string to the telnet client.

<13> Apr 9 07:45:34 Switch Cluster -1 CLI\_WEB[emWeb]: cliutil.c(2639) 1425885 %% Telnet Send Failed errno = 0x58. Failed to send text string to the telnet client.

<13> Apr 9 07:41:57 Switch Cluster -1 TRAPMGR[emWeb]: traputil.c(795) 1425838 %% HTTP session : Login to the switch is not successful, User ID: admin

<13> Apr 9 07:37:17 Switch Cluster -1 TRAPMGR[trapTask]: traputil.c(753) 1425800 %% Session 0 of type 2 ended for user admin connected from 192.168.177.3.

<13> Apr 9 07:35:36 Switch Cluster -1 TRAPMGR[trapTask]: traputil.c(753) 1425786 %% Session 0 of type 2 started for user admin connected from 192.168.177.3.

<13> Apr 8 07:52:24 Switch Cluster -1 TRAPMGR[trapTask]: traputil.c(753) 1414459 %% Session 0 of type 2 ended for user admin connected from 192.168.177.5.

<13> Apr 8 07:49:14 Switch Cluster -1 TRAPMGR[trapTask]: traputil.c(753) 1414429 %% Session 0 of type 2 started for user admin connected from 192.168.177.5.

<11> Apr 6 06:48:41 Switch Cluster -1 PTP\_TC[ptpTc]: ptp\_tc.c(687) 1392080 %% Unable to set PTP TC admin mode for 2/0/5 as it belongs to member unit. PTP TC is not supported across stack

<13> Apr 3 16:26:40 Switch Cluster -1 TRAPMGR[dot1s\_task]: traputil.c(795) 1364804 %% Spanning Tree Topology Change Initiated: 0, Interface: 2/0/4

<13> Apr 3 16:26:40 Switch Cluster -1 TRAPMGR[dot1s\_task]: traputil.c(795) 1364803 %% Spanning Tree Topology Change: 0, Unit: 1

<13> Apr 3 16:26:37 Switch Cluster -1 TRAPMGR[trapTask]: traputil.c(753) 1364801 %% Link Up: 2/0/4

<13> Apr 3 16:26:35 Switch Cluster -2 BSP[unitMgrTask]: cpu\_boxs.c(2047) 1364799 %% SFP Interrupt received on the unit 2

<13> Apr 3 16:26:26 Switch Cluster -1 TRAPMGR[trapTask]: traputil.c(753) 1364797 %% SFP inserted in 2/0/4

<13> Apr 3 16:26:24 Switch Cluster -2 BSP[unitMgrTask]: cpu\_boxs.c(2047) 1364794 %% SFP Interrupt received on the unit 2

<13> Apr 3 16:26:24 Switch Cluster -2 BSP[unitMgrTask]: cpu\_boxs.c(2047) 1364793 %% SFP Interrupt received on the unit 2

<13> Apr 3 16:26:11 Switch Cluster -1 TRAPMGR[trapTask]: traputil.c(753) 1364789 %% SFP removed from 2/0/3

<13> Apr 3 16:26:09 Switch Cluster -2 BSP[unitMgrTask]: cpu\_boxs.c(2047) 1364788 %% SFP Interrupt received on the unit 2

<13> Apr 3 16:26:09 Switch Cluster -2 BSP[unitMgrTask]: cpu\_boxs.c(2047) 1364787 %% SFP Interrupt received on the unit 2

<13> Apr 3 16:26:05 Switch Cluster -1 TRAPMGR[trapTask]: traputil.c(753) 1364786 %% Link Down: lag 1

<13> Apr 3 16:26:05 Switch Cluster -1 DOT3AD[dot3ad\_core\_lac]: dot3ad\_lac.c(252) 1364785 %% lan is down.

<13> Apr 3 16:26:05 Switch Cluster -1 TRAPMGR[trapTask]: traputil.c(753) 1364784 %% Link Down: 2/0/3

<13> Apr 3 16:26:05 Switch Cluster -2 BSP[unitMgrTask]: cpu\_boxs.c(2047) 1364781 %% SFP Interrupt received on the unit 2

<13> Apr 3 16:16:56 Switch Cluster -1 DOT3AD[dot3ad\_core\_lac]: dot3ad\_lac.c(257) 1364705 %% lan is up.

<13> Apr 3 16:16:55 Switch Cluster -1 TRAPMGR[trapTask]: traputil.c(753) 1364703 %% Link Up: 2/0/3

<13> Apr 3 16:16:55 Switch Cluster -2 BSP[unitMgrTask]: cpu\_boxs.c(2047) 1364701 %% SFP Interrupt received on the unit 2

<13> Apr 3 16:16:52 Switch Cluster -1 TRAPMGR[trapTask]: traputil.c(753) 1364700 %% SFP inserted in 2/0/3

<13> Apr 3 16:16:50 Switch Cluster -2 BSP[unitMgrTask]: cpu\_boxs.c(2047) 1364696 %% SFP Interrupt received on the unit 2

<13> Apr 3 16:16:50 Switch Cluster -2 BSP[unitMgrTask]: cpu\_boxs.c(2047) 1364695 %% SFP Interrupt received on the unit 2

<13> Apr 3 16:16:46 Switch Cluster -1 TRAPMGR[trapTask]: traputil.c(753) 1364694 %% SFP removed from 2/0/5

<13> Apr 3 16:16:46 Switch Cluster -2 BSP[unitMgrTask]: cpu\_boxs.c(2047) 1364692 %% SFP Interrupt received

on the unit 2

<13> Apr 3 16:16:35 Switch Cluster -1 DOT3AD[dot3ad\_core\_lac]: dot3ad\_lac.c(252) 1364690 %% lan2 is down.

<13> Apr 3 16:16:35 Switch Cluster -1 TRAPMGR[trapTask]: traputil.c(753) 1364689 %% Link Down: 2/0/5

<13> Apr 3 16:16:35 Switch Cluster -2 BSP[unitMgrTask]: cpu\_boxs.c(2047) 1364686 %% SFP Interrupt received on the unit 2

<13> Apr 3 16:09:39 Switch Cluster -1 DOT3AD[dot3ad\_core\_lac]: dot3ad\_lac.c(257) 1364636 %% lan2 is up.

<13> Apr 3 16:09:39 Switch Cluster -1 TRAPMGR[trapTask]: traputil.c(753) 1364634 %% Link Up: 2/0/5

<13> Apr 3 16:09:38 Switch Cluster -2 BSP[unitMgrTask]: cpu\_boxs.c(2047) 1364631 %% SFP Interrupt received on the unit 2

<13> Apr 3 16:09:33 Switch Cluster -1 DOT3AD[dot3ad\_core\_lac]: dot3ad\_lac.c(252) 1364630 %% lan2 is down.

<13> Apr 3 16:09:33 Switch Cluster -1 TRAPMGR[trapTask]: traputil.c(753) 1364628 %% Link Down: 1/0/5

<13> Apr 3 16:09:33 Switch Cluster -1 BSP[intDisTask]: cpu\_boxs.c(2047) 1364626 %% SFP Interrupt received on the unit 1

<13> Apr 3 16:07:58 Switch Cluster -1 DOT3AD[dot3ad\_core\_lac]: dot3ad\_lac.c(257) 1364614 %% lan2 is up.

<13> Apr 3 16:07:58 Switch Cluster -1 TRAPMGR[trapTask]: traputil.c(753) 1364612 %% Link Up: 1/0/5

<13> Apr 3 16:07:57 Switch Cluster -1 BSP[intDisTask]: cpu\_boxs.c(2047) 1364610 %% SFP Interrupt received on the unit 1

<13> Apr 3 16:07:53 Switch Cluster -1 DOT3AD[dot3ad\_core\_lac]: dot3ad\_lac.c(252) 1364609 %% lan2 is down.

<13> Apr 3 16:07:52 Switch Cluster -1 TRAPMGR[trapTask]: traputil.c(753) 1364607 %% Link Down: 1/0/5

<13> Apr 3 16:07:52 Switch Cluster -1 BSP[intDisTask]: cpu\_boxs.c(2047) 1364605 %% SFP Interrupt received on the unit 1

<13> Apr 3 16:07:03 Switch Cluster -1 TRAPMGR[trapTask]: traputil.c(753) 1364597 %% Link Down: 2/0/5

<13> Apr 3 16:07:02 Switch Cluster -2 BSP[unitMgrTask]: cpu\_boxs.c(2047) 1364594 %% SFP Interrupt received on the unit 2

<13> Apr 3 16:04:55 Switch Cluster -1 TRAPMGR[trapTask]: traputil.c(753) 1364577 %% Link Up: 2/0/5

<13> Apr 3 16:04:55 Switch Cluster -1 DOT3AD[dot3ad\_core\_lac]: dot3ad\_lac.c(257) 1364575 %% lan2 is up.

<13> Apr 3 16:04:55 Switch Cluster -1 TRAPMGR[trapTask]: traputil.c(753) 1364573 %% Link Up: 1/0/5

<13> Apr 3 16:04:54 Switch Cluster -2 BSP[unitMgrTask]: cpu\_boxs.c(2047) 1364571 %% SFP Interrupt received on the unit 2

<13> Apr 3 16:04:54 Switch Cluster -1 BSP[intDisTask]: cpu\_boxs.c(2047) 1364570 %% SFP Interrupt received on the unit 1

<13> Apr 3 16:03:51 Switch Cluster -1 DOT3AD[dot3ad\_core\_lac]: dot3ad\_lac.c(252) 1364562 %% lan2 is down.

<13> Apr 3 16:03:51 Switch Cluster -1 TRAPMGR[trapTask]: traputil.c(753) 1364560 %% Link Down: 1/0/5

<13> Apr 3 16:03:50 Switch Cluster -1 TRAPMGR[trapTask]: traputil.c(753) 1364557 %% Link Down: 2/0/5

<13> Apr 3 16:03:50 Switch Cluster -2 BSP[unitMgrTask]: cpu\_boxs.c(2047) 1364554 %% SFP Interrupt received on the unit 2

<13> Apr 3 16:03:50 Switch Cluster -1 BSP[intDisTask]: cpu\_boxs.c(2047) 1364553 %% SFP Interrupt received on the unit 1

<13> Apr 3 15:52:02 Switch Cluster -1 TRAPMGR[trapTask]: traputil.c(753) 1364469 %% Link Up: 2/0/5

<13> Apr 3 15:51:36 Switch Cluster -1 DOT3AD[dot3ad\_core\_lac]: dot3ad\_lac.c(257) 1364463 %% lan2 is up.

<13> Apr 3 15:51:35 Switch Cluster -1 TRAPMGR[trapTask]: traputil.c(753) 1364461 %% Link Up: 1/0/5

<13> Apr 3 15:26:50 Switch Cluster -1 TRAPMGR[trapTask]: traputil.c(753) 1364280 %% Link Down: 1/0/5

<13> Apr 3 15:26:50 Switch Cluster -1 TRAPMGR[trapTask]: traputil.c(753) 1364279 %% Link Down: 2/0/5

<13> Apr 3 15:26:50 Switch Cluster -1 DOT3AD[dot3ad\_core\_lac]: dot3ad\_lac.c(252) 1364278 %% lan2 is down.

<12> Apr 3 15:26:50 Switch Cluster -1 DOT1S[dot1s\_timer\_tas]: dot1s\_ih.c(1975) 1364272 %% Diagnostically disabling interface lag 8 as rate limit of 15 for 3 consecutive seconds has been exceeded

<13> Apr 3 09:13:38 Switch Cluster -1 TRAPMGR[trapTask]: traputil.c(753) 1361496 %% Link Up: 2/0/5

<13> Apr 3 09:13:36 Switch Cluster -2 BSP[unitMgrTask]: cpu\_boxs.c(2047) 1361494 %% SFP Interrupt received on the unit 2

<13> Apr 3 09:08:10 Switch Cluster -1 TRAPMGR[dot1s\_task]: traputil.c(795) 1361444 %% Spanning Tree Topology Change Initiated: 0, Interface: lag 8

<13> Apr 3 09:08:10 Switch Cluster -1 TRAPMGR[dot1s\_task]: traputil.c(795) 1361443 %% Spanning Tree Topology Change: 0, Unit: 1

<13> Apr 3 09:08:10 Switch Cluster -1 DOT3AD[dot3ad\_core\_lac]: dot3ad\_lac.c(257) 1361442 %% lan2 is up.

<13> Apr 3 09:08:10 Switch Cluster -1 TRAPMGR[trapTask]: traputil.c(753) 1361441 %% Link Up: 1/0/5

<11> Apr 3 09:08:10 Switch Cluster -1 PTP\_TC[ptpTc]: ptp\_tc.c(663) 1361440 %% Unable to set PTP TC admin mode for 2/0/5 as it belongs to member unit. PTP TC is not supported across stack

<13> Apr 3 09:08:00 Switch Cluster -1 TRAPMGR[trapTask]: traputil.c(753) 1361433 %% SFP inserted in 2/0/5  
<13> Apr 3 09:07:58 Switch Cluster -2 BSP[unitMgrTask]: cpu\_boxs.c(2047) 1361431 %% SFP Interrupt received on the unit 2  
<13> Apr 3 09:07:58 Switch Cluster -2 BSP[unitMgrTask]: cpu\_boxs.c(2047) 1361430 %% SFP Interrupt received on the unit 2  
<13> Apr 3 09:07:44 Switch Cluster -1 TRAPMGR[trapTask]: traputil.c(753) 1361427 %% SFP removed from 2/0/3  
<13> Apr 3 09:07:42 Switch Cluster -2 BSP[unitMgrTask]: cpu\_boxs.c(2047) 1361426 %% SFP Interrupt received on the unit 2  
<13> Apr 3 09:07:42 Switch Cluster -2 BSP[unitMgrTask]: cpu\_boxs.c(2047) 1361425 %% SFP Interrupt received on the unit 2  
<13> Apr 3 09:07:38 Switch Cluster -1 TRAPMGR[trapTask]: traputil.c(753) 1361422 %% SFP inserted in 2/0/3  
<13> Apr 3 09:07:35 Switch Cluster -2 BSP[unitMgrTask]: cpu\_boxs.c(2047) 1361419 %% SFP Interrupt received on the unit 2  
<13> Apr 3 09:07:35 Switch Cluster -2 BSP[unitMgrTask]: cpu\_boxs.c(2047) 1361418 %% SFP Interrupt received on the unit 2  
<13> Apr 3 09:07:35 Switch Cluster -1 TRAPMGR[trapTask]: traputil.c(753) 1361417 %% SFP removed from 2/0/3  
<13> Apr 3 09:07:34 Switch Cluster -2 BSP[unitMgrTask]: cpu\_boxs.c(2047) 1361415 %% SFP Interrupt received on the unit 2  
<13> Apr 3 09:07:29 Switch Cluster -2 BSP[unitMgrTask]: cpu\_boxs.c(2047) 1361414 %% SFP Interrupt received on the unit 2  
<13> Apr 3 08:57:37 Switch Cluster -2 BSP[unitMgrTask]: cpu\_boxs.c(2047) 1361333 %% SFP Interrupt received on the unit 2  
<13> Apr 3 08:57:20 Switch Cluster -1 TRAPMGR[dot1s\_task]: traputil.c(795) 1361330 %% Spanning Tree Topology Change Initiated: 0, Interface: 1/0/5  
<13> Apr 3 08:57:20 Switch Cluster -1 TRAPMGR[dot1s\_task]: traputil.c(795) 1361329 %% Spanning Tree Topology Change: 0, Unit: 1  
<13> Apr 3 08:57:16 Switch Cluster -1 TRAPMGR[trapTask]: traputil.c(753) 1361328 %% Link Up: 1/0/5  
<13> Apr 3 08:57:16 Switch Cluster -1 BSP[intDisTask]: cpu\_boxs.c(2047) 1361326 %% SFP Interrupt received on the unit 1  
<13> Apr 3 08:57:08 Switch Cluster -1 TRAPMGR[trapTask]: traputil.c(753) 1361324 %% SFP inserted in 1/0/5  
<13> Apr 3 08:57:06 Switch Cluster -1 BSP[intDisTask]: cpu\_boxs.c(2047) 1361321 %% SFP Interrupt received on the unit 1  
<13> Apr 3 08:56:56 Switch Cluster -1 TRAPMGR[trapTask]: traputil.c(753) 1361318 %% SFP removed from 1/0/3  
<13> Apr 3 08:56:55 Switch Cluster -1 BSP[intDisTask]: cpu\_boxs.c(2047) 1361317 %% SFP Interrupt received on the unit 1  
<13> Apr 3 08:56:55 Switch Cluster -1 BSP[intDisTask]: cpu\_boxs.c(2047) 1361316 %% SFP Interrupt received on the unit 1  
<13> Apr 3 08:56:45 Switch Cluster -1 BSP[intDisTask]: cpu\_boxs.c(2047) 1361313 %% SFP Interrupt received on the unit 1  
<13> Apr 3 08:56:30 Switch Cluster -1 BSP[intDisTask]: cpu\_boxs.c(2047) 1361311 %% SFP Interrupt received on the unit 1  
<13> Apr 3 08:56:19 Switch Cluster -1 TRAPMGR[trapTask]: traputil.c(753) 1361307 %% SFP inserted in 1/0/3  
<13> Apr 3 08:56:18 Switch Cluster -1 BSP[intDisTask]: cpu\_boxs.c(2047) 1361305 %% SFP Interrupt received on the unit 1  
<13> Apr 3 08:56:17 Switch Cluster -1 TRAPMGR[trapTask]: traputil.c(753) 1361303 %% SFP removed from 1/0/3  
<13> Apr 3 08:56:17 Switch Cluster -1 BSP[intDisTask]: cpu\_boxs.c(2047) 1361302 %% SFP Interrupt received on the unit 1  
<13> Apr 3 08:56:17 Switch Cluster -1 BSP[intDisTask]: cpu\_boxs.c(2047) 1361301 %% SFP Interrupt received on the unit 1  
<13> Apr 3 08:56:10 Switch Cluster -1 BSP[intDisTask]: cpu\_boxs.c(2047) 1361299 %% SFP Interrupt received on the unit 1  
<13> Apr 3 08:56:01 Switch Cluster -1 BSP[intDisTask]: cpu\_boxs.c(2047) 1361297 %% SFP Interrupt received on the unit 1

<13> Apr 3 08:55:16 Switch Cluster -2 BSP[unitMgrTask]: cpu\_boxs.c(2047) 1361291 %% SFP Interrupt received on the unit 2  
<13> Apr 3 08:55:14 Switch Cluster -1 BSP[intDisTask]: cpu\_boxs.c(2047) 1361290 %% SFP Interrupt received on the unit 1  
<13> Apr 3 08:54:50 Switch Cluster -1 BSP[intDisTask]: cpu\_boxs.c(2047) 1361285 %% SFP Interrupt received on the unit 1  
<13> Apr 3 08:54:42 Switch Cluster -2 BSP[unitMgrTask]: cpu\_boxs.c(2047) 1361284 %% SFP Interrupt received on the unit 2  
<13> Apr 3 08:54:26 Switch Cluster -2 BSP[unitMgrTask]: cpu\_boxs.c(2047) 1361281 %% SFP Interrupt received on the unit 2  
<13> Apr 3 08:54:24 Switch Cluster -1 BSP[intDisTask]: cpu\_boxs.c(2047) 1361279 %% SFP Interrupt received on the unit 1  
<13> Apr 3 08:53:39 Switch Cluster -2 BSP[unitMgrTask]: cpu\_boxs.c(2047) 1361274 %% SFP Interrupt received on the unit 2  
<13> Apr 3 08:53:18 Switch Cluster -2 BSP[unitMgrTask]: cpu\_boxs.c(2047) 1361270 %% SFP Interrupt received on the unit 2  
<13> Apr 3 08:53:11 Switch Cluster -1 BSP[intDisTask]: cpu\_boxs.c(2047) 1361268 %% SFP Interrupt received on the unit 1  
<13> Apr 3 08:52:28 Switch Cluster -1 BSP[intDisTask]: cpu\_boxs.c(2047) 1361262 %% SFP Interrupt received on the unit 1  
<13> Apr 3 08:51:59 Switch Cluster -2 BSP[unitMgrTask]: cpu\_boxs.c(2047) 1361257 %% SFP Interrupt received on the unit 2  
<13> Apr 3 08:51:59 Switch Cluster -1 BSP[intDisTask]: cpu\_boxs.c(2047) 1361256 %% SFP Interrupt received on the unit 1  
<13> Apr 3 08:50:54 Switch Cluster -2 BSP[unitMgrTask]: cpu\_boxs.c(2047) 1361248 %% SFP Interrupt received on the unit 2  
<13> Apr 3 08:50:54 Switch Cluster -1 BSP[intDisTask]: cpu\_boxs.c(2047) 1361247 %% SFP Interrupt received on the unit 1  
<13> Apr 3 08:21:41 Switch Cluster -1 TRAPMGR[trapTask]: traputil.c(753) 1361035 %% Link Down: 2/0/3  
<13> Apr 3 08:21:41 Switch Cluster -1 TRAPMGR[trapTask]: traputil.c(753) 1361033 %% Link Down: 1/0/3  
<13> Apr 3 08:21:41 Switch Cluster -1 TRAPMGR[trapTask]: traputil.c(753) 1361032 %% Link Up: 2/0/3  
<13> Apr 3 08:21:41 Switch Cluster -1 TRAPMGR[trapTask]: traputil.c(753) 1361031 %% Link Up: 2/0/3  
<13> Apr 3 08:21:41 Switch Cluster -1 DOT3AD[dot3ad\_core\_lac]: dot3ad\_lac.c(252) 1361030 %% lan is down.  
<13> Apr 3 08:21:41 Switch Cluster -1 TRAPMGR[trapTask]: traputil.c(753) 1361028 %% Link Up: 1/0/3  
<12> Apr 3 08:21:41 Switch Cluster -1 DOT1S[dot1s\_timer\_tas]: dot1s\_ih.c(1975) 1361024 %% Diagnostically disabling interface lag 1 as rate limit of 15 for 3 consecutive seconds has been exceeded  
<13> Mar 12 06:51:03 Switch Cluster -1 SNOOP[snoopTask]: snooping\_timer.c(602) 1104085 %% Timer for Group Membership Interval has expired! Removing membership for VLAN 1 Mac 01:00:5E:7F:66:12 intIfNum lag 1  
<13> Mar 11 20:40:53 Switch Cluster -1 SNOOP[snoopTask]: snooping\_timer.c(602) 1099251 %% Timer for Group Membership Interval has expired! Removing membership for VLAN 1 Mac 01:00:5E:7F:66:12 intIfNum lag 1  
<13> Feb 29 07:23:12 Switch Cluster -1 SNOOP[snoopTask]: snooping\_timer.c(602) 966126 %% Timer for Group Membership Interval has expired! Removing membership for VLAN 1 Mac 01:00:5E:7F:66:12 intIfNum lag 1  
<13> Feb 28 17:53:27 Switch Cluster -1 SNOOP[snoopTask]: snooping\_timer.c(602) 959341 %% Timer for Group Membership Interval has expired! Removing membership for VLAN 1 Mac 01:00:5E:7F:66:12 intIfNum lag 1  
<13> Feb 28 16:07:39 Switch Cluster -1 SNOOP[snoopTask]: snooping\_timer.c(602) 958511 %% Timer for Group Membership Interval has expired! Removing membership for VLAN 1 Mac 01:00:5E:7F:66:12 intIfNum lag 1  
<13> Feb 27 17:25:44 Switch Cluster -1 SNOOP[snoopTask]: snooping\_timer.c(602) 947073 %% Timer for Group Membership Interval has expired! Removing membership for VLAN 1 Mac 01:00:5E:7F:66:12 intIfNum lag 1  
<13> Feb 26 17:20:55 Switch Cluster -1 SNOOP[snoopTask]: snooping\_timer.c(602) 935428 %% Timer for Group Membership Interval has expired! Removing membership for VLAN 1 Mac 01:00:5E:7F:66:12 intIfNum lag 1  
<13> Feb 25 17:14:02 Switch Cluster -1 SNOOP[snoopTask]: snooping\_timer.c(602) 923944 %% Timer for Group Membership Interval has expired! Removing membership for VLAN 1 Mac 01:00:5E:7F:66:12 intIfNum lag 1  
<13> Feb 21 17:34:02 Switch Cluster -1 SNOOP[snoopTask]: snooping\_timer.c(602) 876764 %% Timer for Group Membership Interval has expired! Removing membership for VLAN 1 Mac 01:00:5E:7F:66:12 intIfNum lag 1  
<13> Feb 20 17:42:29 Switch Cluster -1 SNOOP[snoopTask]: snooping\_timer.c(602) 865304 %% Timer for Group

Membership Interval has expired! Removing membership for VLAN 1 Mac 01:00:5E:7F:66:12 intIfNum lag 1  
<13> Feb 20 13:31:33 Switch Cluster -1 SNOOP[snoopTask]: snooping\_timer.c(602) 863753 %% Timer for Group  
Membership Interval has expired! Removing membership for VLAN 1 Mac 01:00:5E:7F:66:12 intIfNum lag 1  
<13> Feb 19 18:51:09 Switch Cluster -1 SNOOP[snoopTask]: snooping\_timer.c(602) 856810 %% Timer for Max  
Response Time has expired! Removing membership for VLAN 1 Mac 01:00:5E:2C:2C:E9 intIfNum lag 1  
<13> Feb 19 17:28:20 Switch Cluster -1 SNOOP[snoopTask]: snooping\_timer.c(602) 856314 %% Timer for Group  
Membership Interval has expired! Removing membership for VLAN 1 Mac 01:00:5E:7F:66:12 intIfNum lag 1  
<13> Feb 19 11:11:00 Switch Cluster -1 SNOOP[snoopTask]: snooping\_timer.c(602) 854090 %% Timer for Group  
Membership Interval has expired! Removing membership for VLAN 1 Mac 01:00:5E:7F:66:12 intIfNum lag 1  
<13> Feb 18 17:17:38 Switch Cluster -1 SNOOP[snoopTask]: snooping\_timer.c(602) 847983 %% Timer for Group  
Membership Interval has expired! Removing membership for VLAN 1 Mac 01:00:5E:7F:66:12 intIfNum lag 1  
<13> Feb 17 17:28:50 Switch Cluster -1 SNOOP[snoopTask]: snooping\_timer.c(602) 839635 %% Timer for Group  
Membership Interval has expired! Removing membership for VLAN 1 Mac 01:00:5E:7F:66:12 intIfNum lag 1  
<13> Feb 15 11:15:45 Switch Cluster -1 SNOOP[snoopTask]: snooping\_timer.c(602) 820867 %% Timer for Group  
Membership Interval has expired! Removing membership for VLAN 1 Mac 01:00:5E:7F:66:12 intIfNum lag 1  
<13> Feb 12 17:26:54 Switch Cluster -1 SNOOP[snoopTask]: snooping\_timer.c(602) 797521 %% Timer for Group  
Membership Interval has expired! Removing membership for VLAN 1 Mac 01:00:5E:7F:66:12 intIfNum lag 1  
<13> Feb 11 17:25:38 Switch Cluster -1 SNOOP[snoopTask]: snooping\_timer.c(602) 788937 %% Timer for Group  
Membership Interval has expired! Removing membership for VLAN 1 Mac 01:00:5E:7F:66:12 intIfNum lag 1  
<13> Feb 8 17:16:43 Switch Cluster -2 BSP[unitMgrTask]: cpu\_boxs.c(2054) 763478 %% Power Module interrupt  
received on the unit 2  
<13> Feb 8 17:16:43 Switch Cluster -2 BSP[unitMgrTask]: cpu\_boxs.c(2054) 763477 %% Power Module interrupt  
received on the unit 2  
<13> Feb 8 11:15:59 Switch Cluster -1 SNOOP[snoopTask]: snooping\_timer.c(602) 761415 %% Timer for Group  
Membership Interval has expired! Removing membership for VLAN 1 Mac 01:00:5E:7F:66:12 intIfNum lag 1  
<13> Feb 7 17:03:14 Switch Cluster -1 SNOOP[snoopTask]: snooping\_timer.c(602) 755245 %% Timer for Group  
Membership Interval has expired! Removing membership for VLAN 1 Mac 01:00:5E:7F:66:12 intIfNum lag 1  
<13> Feb 6 17:24:51 Switch Cluster -1 SNOOP[snoopTask]: snooping\_timer.c(602) 746803 %% Timer for Group  
Membership Interval has expired! Removing membership for VLAN 1 Mac 01:00:5E:7F:66:12 intIfNum lag 1  
<13> Feb 4 17:08:39 Switch Cluster -1 SNOOP[snoopTask]: snooping\_timer.c(602) 728938 %% Timer for Group  
Membership Interval has expired! Removing membership for VLAN 1 Mac 01:00:5E:7F:66:12 intIfNum lag 1  
<13> Feb 3 17:13:37 Switch Cluster -1 SNOOP[snoopTask]: snooping\_timer.c(602) 720303 %% Timer for Group  
Membership Interval has expired! Removing membership for VLAN 1 Mac 01:00:5E:7F:66:12 intIfNum lag 1  
<13> Feb 2 16:44:21 Switch Cluster -1 SNOOP[snoopTask]: snooping\_timer.c(602) 711845 %% Timer for Group  
Membership Interval has expired! Removing membership for VLAN 1 Mac 01:00:5E:07:04:40 intIfNum lag 1  
<13> Feb 2 16:39:49 Switch Cluster -1 TRAPMGR[trapTask]: traputil.c(753) 711822 %% Link Up: 1/0/19  
<13> Feb 2 16:39:46 Switch Cluster -1 TRAPMGR[trapTask]: traputil.c(753) 711819 %% Link Down: 1/0/19  
<13> Feb 2 16:36:26 Switch Cluster -1 TRAPMGR[trapTask]: traputil.c(753) 711801 %% Link Up: 1/0/19  
<13> Feb 2 16:36:23 Switch Cluster -1 TRAPMGR[trapTask]: traputil.c(753) 711798 %% Link Down: 1/0/19  
<13> Feb 2 16:36:09 Switch Cluster -1 TRAPMGR[trapTask]: traputil.c(753) 711795 %% Link Up: 1/0/19  
<13> Feb 2 16:36:05 Switch Cluster -1 TRAPMGR[trapTask]: traputil.c(753) 711793 %% Link Down: 1/0/19  
<13> Feb 2 16:36:02 Switch Cluster -1 TRAPMGR[trapTask]: traputil.c(753) 711791 %% Link Up: 1/0/19  
<13> Feb 2 16:35:59 Switch Cluster -1 TRAPMGR[trapTask]: traputil.c(753) 711788 %% Link Down: 1/0/19  
<13> Feb 2 16:35:26 Switch Cluster -1 TRAPMGR[trapTask]: traputil.c(753) 711784 %% Link Up: 1/0/19  
<13> Feb 2 16:35:21 Switch Cluster -1 TRAPMGR[trapTask]: traputil.c(753) 711781 %% Link Down: 1/0/19  
<13> Feb 2 16:35:19 Switch Cluster -1 TRAPMGR[trapTask]: traputil.c(753) 711779 %% Link Up: 1/0/19  
<13> Feb 2 16:35:16 Switch Cluster -1 TRAPMGR[trapTask]: traputil.c(753) 711777 %% Link Down: 1/0/19  
<13> Feb 1 11:42:11 Switch Cluster -1 SNOOP[snoopTask]: snooping\_timer.c(602) 702027 %% Timer for Group  
Membership Interval has expired! Removing membership for VLAN 1 Mac 01:00:5E:7F:66:12 intIfNum lag 1  
<13> Jan 31 17:11:01 Switch Cluster -1 SNOOP[snoopTask]: snooping\_timer.c(602) 695531 %% Timer for Group  
Membership Interval has expired! Removing membership for VLAN 1 Mac 01:00:5E:7F:66:12 intIfNum lag 1  
<13> Jan 30 16:35:44 Switch Cluster -1 SNOOP[snoopTask]: snooping\_timer.c(602) 686927 %% Timer for Group  
Membership Interval has expired! Removing membership for VLAN 1 Mac 01:00:5E:7F:66:12 intIfNum lag 1  
<13> Jan 28 17:23:56 Switch Cluster -1 SNOOP[snoopTask]: snooping\_timer.c(602) 670325 %% Timer for Group  
Membership Interval has expired! Removing membership for VLAN 1 Mac 01:00:5E:7F:66:12 intIfNum lag 1  
<13> Jan 27 17:16:34 Switch Cluster -1 SNOOP[snoopTask]: snooping\_timer.c(602) 662391 %% Timer for Group  
Membership Interval has expired! Removing membership for VLAN 1 Mac 01:00:5E:7F:66:12 intIfNum lag 1

<13> Jan 25 11:13:22 Switch Cluster -1 SNOOP[snoopTask]: snooping\_timer.c(602) 644488 %% Timer for Group Membership Interval has expired! Removing membership for VLAN 1 Mac 01:00:5E:7F:66:12 intIfNum lag 1  
<13> Jan 22 17:43:10 Switch Cluster -1 SNOOP[snoopTask]: snooping\_timer.c(602) 620850 %% Timer for Group Membership Interval has expired! Removing membership for VLAN 1 Mac 01:00:5E:7F:66:12 intIfNum lag 1  
<13> Jan 21 17:10:35 Switch Cluster -1 SNOOP[snoopTask]: snooping\_timer.c(602) 611905 %% Timer for Group Membership Interval has expired! Removing membership for VLAN 1 Mac 01:00:5E:7F:66:12 intIfNum lag 1  
<13> Jan 20 11:08:45 Switch Cluster -1 SNOOP[snoopTask]: snooping\_timer.c(602) 601035 %% Timer for Group Membership Interval has expired! Removing membership for VLAN 1 Mac 01:00:5E:7F:66:12 intIfNum lag 1  
<13> Jan 18 11:02:38 Switch Cluster -1 SNOOP[snoopTask]: snooping\_timer.c(602) 583088 %% Timer for Group Membership Interval has expired! Removing membership for VLAN 1 Mac 01:00:5E:7F:66:12 intIfNum lag 1  
<13> Jan 17 13:27:06 Switch Cluster -1 SNOOP[snoopTask]: snooping\_timer.c(602) 575384 %% Timer for Group Membership Interval has expired! Removing membership for VLAN 1 Mac 01:00:5E:7F:66:12 intIfNum lag 1  
<13> Jan 16 17:02:32 Switch Cluster -1 SNOOP[snoopTask]: snooping\_timer.c(602) 568507 %% Timer for Group Membership Interval has expired! Removing membership for VLAN 1 Mac 01:00:5E:7F:66:12 intIfNum lag 1  
<13> Jan 13 17:12:41 Switch Cluster -1 SNOOP[snoopTask]: snooping\_timer.c(602) 544229 %% Timer for Group Membership Interval has expired! Removing membership for VLAN 1 Mac 01:00:5E:7F:66:12 intIfNum lag 1  
<13> Jan 13 15:46:58 Switch Cluster -1 TRAPMGR[trapTask]: traputil.c(753) 543729 %% Link Up: 1/0/15  
<13> Jan 13 15:46:46 Switch Cluster -1 TRAPMGR[trapTask]: traputil.c(753) 543726 %% Link Down: 1/0/15  
<13> Jan 13 15:46:26 Switch Cluster -1 TRAPMGR[trapTask]: traputil.c(753) 543723 %% Link Up: 1/0/15  
<13> Jan 13 15:46:08 Switch Cluster -1 TRAPMGR[trapTask]: traputil.c(753) 543719 %% Link Down: 1/0/15  
<13> Jan 11 11:24:51 Switch Cluster -1 SNOOP[snoopTask]: snooping\_timer.c(602) 525441 %% Timer for Group Membership Interval has expired! Removing membership for VLAN 1 Mac 01:00:5E:7F:66:12 intIfNum lag 1  
<13> Jan 10 17:14:41 Switch Cluster -1 SNOOP[snoopTask]: snooping\_timer.c(602) 518458 %% Timer for Group Membership Interval has expired! Removing membership for VLAN 1 Mac 01:00:5E:7F:66:12 intIfNum lag 1  
<13> Jan 8 17:11:58 Switch Cluster -1 SNOOP[snoopTask]: snooping\_timer.c(602) 500652 %% Timer for Group Membership Interval has expired! Removing membership for VLAN 1 Mac 01:00:5E:7F:66:12 intIfNum lag 1  
<13> Jan 7 17:14:41 Switch Cluster -1 SNOOP[snoopTask]: snooping\_timer.c(602) 491835 %% Timer for Group Membership Interval has expired! Removing membership for VLAN 1 Mac 01:00:5E:7F:66:12 intIfNum lag 1  
<13> Jan 4 11:11:45 Switch Cluster -1 SNOOP[snoopTask]: snooping\_timer.c(602) 461244 %% Timer for Group Membership Interval has expired! Removing membership for VLAN 1 Mac 01:00:5E:7F:66:12 intIfNum lag 1  
<13> Jan 3 16:57:32 Switch Cluster -1 SNOOP[snoopTask]: snooping\_timer.c(602) 453977 %% Timer for Group Membership Interval has expired! Removing membership for VLAN 1 Mac 01:00:5E:7F:66:12 intIfNum lag 1  
<13> Jan 2 17:35:44 Switch Cluster -1 SNOOP[snoopTask]: snooping\_timer.c(602) 444592 %% Timer for Group Membership Interval has expired! Removing membership for VLAN 1 Mac 01:00:5E:7F:66:12 intIfNum lag 1  
<13> Jan 2 17:00:38 Switch Cluster -1 SNOOP[snoopTask]: snooping\_timer.c(602) 444370 %% Timer for Group Membership Interval has expired! Removing membership for VLAN 1 Mac 01:00:5E:7F:66:12 intIfNum lag 1  
<13> Dec 31 11:07:09 Switch Cluster -1 SNOOP[snoopTask]: snooping\_timer.c(602) 425025 %% Timer for Group Membership Interval has expired! Removing membership for VLAN 1 Mac 01:00:5E:7F:66:12 intIfNum lag 1  
<13> Dec 30 16:37:32 Switch Cluster -1 TRAPMGR[dot1s\_task]: traputil.c(795) 418156 %% Spanning Tree Topology Change Received: MSTID: 0 lag 1  
<13> Dec 30 16:37:32 Switch Cluster -1 TRAPMGR[dot1s\_task]: traputil.c(795) 418155 %% Spanning Tree Topology Change Received: MSTID: 0 lag 1

\*\*\*\*\* show logging traplogs \*\*\*\*\*

Number of Traps Since Last Reset..... 292  
Trap Log Capacity..... 256  
Number of Traps Since Log Last Viewed..... 9

Log System Up Time	Trap
0 Apr 15 15:47:37 2020	Session 0 of type 2 ended for user admin connected from 192.168.177.3.
1 Apr 15 15:46:17 2020	Session 0 of type 2 started for user admin connected from 192.168.177.3.

2 Apr 14 14:58:39 2020 Session 0 of type 2 ended for user admin  
connected from 192.168.177.7.

3 Apr 14 14:53:44 2020 Session 0 of type 2 started for user admin  
connected from 192.168.177.7.

4 Apr 9 07:41:57 2020 HTTP session : Login to the switch is not  
successful, User ID: admin

5 Apr 9 07:37:17 2020 Session 0 of type 2 ended for user admin  
connected from 192.168.177.3.

6 Apr 9 07:35:36 2020 Session 0 of type 2 started for user admin  
connected from 192.168.177.3.

7 Apr 8 07:52:24 2020 Session 0 of type 2 ended for user admin  
connected from 192.168.177.5.

8 Apr 8 07:49:14 2020 Session 0 of type 2 started for user admin  
connected from 192.168.177.5.

9 Apr 3 16:26:40 2020 Spanning Tree Topology Change Initiated: 0,  
Interface: 2/0/4

10 Apr 3 16:26:40 2020 Spanning Tree Topology Change: 0, Unit: 1

11 Apr 3 16:26:37 2020 Link Up: 2/0/4

12 Apr 3 16:26:26 2020 SFP inserted in 2/0/4

13 Apr 3 16:26:11 2020 SFP removed from 2/0/3

14 Apr 3 16:26:05 2020 Link Down: lag 1

15 Apr 3 16:26:05 2020 Link Down: 2/0/3

16 Apr 3 16:16:55 2020 Link Up: 2/0/3

17 Apr 3 16:16:52 2020 SFP inserted in 2/0/3

18 Apr 3 16:16:46 2020 SFP removed from 2/0/5

19 Apr 3 16:16:35 2020 Link Down: 2/0/5

20 Apr 3 16:09:39 2020 Link Up: 2/0/5

21 Apr 3 16:09:33 2020 Link Down: 1/0/5

22 Apr 3 16:07:58 2020 Link Up: 1/0/5

23 Apr 3 16:07:52 2020 Link Down: 1/0/5

24 Apr 3 16:07:03 2020 Link Down: 2/0/5

25 Apr 3 16:04:55 2020 Link Up: 2/0/5

26 Apr 3 16:04:55 2020 Link Up: 1/0/5

27 Apr 3 16:03:51 2020 Link Down: 1/0/5

28 Apr 3 16:03:50 2020 Link Down: 2/0/5

29 Apr 3 15:52:02 2020 Link Up: 2/0/5

30 Apr 3 15:51:35 2020 Link Up: 1/0/5

31 Apr 3 15:26:50 2020 Link Down: 1/0/5

32 Apr 3 15:26:50 2020 Link Down: 2/0/5

33 Apr 3 09:13:38 2020 Link Up: 2/0/5

34 Apr 3 09:08:10 2020 Spanning Tree Topology Change Initiated: 0,  
Interface: lag 8

35 Apr 3 09:08:10 2020 Spanning Tree Topology Change: 0, Unit: 1

36 Apr 3 09:08:10 2020 Link Up: 1/0/5

37 Apr 3 09:08:00 2020 SFP inserted in 2/0/5

38 Apr 3 09:07:44 2020 SFP removed from 2/0/3

39 Apr 3 09:07:38 2020 SFP inserted in 2/0/3

40 Apr 3 09:07:35 2020 SFP removed from 2/0/3

41 Apr 3 08:57:20 2020 Spanning Tree Topology Change Initiated: 0,  
Interface: 1/0/5

42 Apr 3 08:57:20 2020 Spanning Tree Topology Change: 0, Unit: 1

43 Apr 3 08:57:16 2020 Link Up: 1/0/5

44 Apr 3 08:57:08 2020 SFP inserted in 1/0/5

45 Apr 3 08:56:56 2020 SFP removed from 1/0/3

46 Apr 3 08:56:19 2020 SFP inserted in 1/0/3

47 Apr 3 08:56:17 2020 SFP removed from 1/0/3

48 Apr 3 08:21:41 2020 Link Down: 2/0/3



49 Apr 3 08:21:41 2020 Link Down: 1/0/3  
50 Apr 3 08:21:41 2020 Link Up: 2/0/3  
51 Apr 3 08:21:41 2020 Link Up: 2/0/3  
52 Apr 3 08:21:41 2020 Link Up: 1/0/3  
53 Feb 2 16:39:49 2020 Link Up: 1/0/19  
54 Feb 2 16:39:46 2020 Link Down: 1/0/19  
55 Feb 2 16:36:26 2020 Link Up: 1/0/19  
56 Feb 2 16:36:23 2020 Link Down: 1/0/19  
57 Feb 2 16:36:09 2020 Link Up: 1/0/19  
58 Feb 2 16:36:05 2020 Link Down: 1/0/19  
59 Feb 2 16:36:02 2020 Link Up: 1/0/19  
60 Feb 2 16:35:59 2020 Link Down: 1/0/19  
61 Feb 2 16:35:26 2020 Link Up: 1/0/19  
62 Feb 2 16:35:21 2020 Link Down: 1/0/19  
63 Feb 2 16:35:19 2020 Link Up: 1/0/19  
64 Feb 2 16:35:16 2020 Link Down: 1/0/19  
65 Jan 13 15:46:58 2020 Link Up: 1/0/15  
66 Jan 13 15:46:46 2020 Link Down: 1/0/15  
67 Jan 13 15:46:26 2020 Link Up: 1/0/15  
68 Jan 13 15:46:08 2020 Link Down: 1/0/15  
69 Dec 30 16:37:32 2019 Spanning Tree Topology Change Received: MSTID: 0  
lag 1  
70 Dec 30 16:37:32 2019 Spanning Tree Topology Change Received: MSTID: 0  
lag 1  
71 Dec 17 18:35:29 2019 Spanning Tree Topology Change Received: MSTID: 0  
lag 1  
72 Dec 7 13:41:23 2019 Link Up: 1/0/22  
73 Dec 7 13:31:07 2019 Link Up: 2/0/22  
74 Nov 27 17:18:45 2019 Link Up: 2/0/21  
75 Nov 27 17:18:19 2019 Link Up: 1/0/21  
76 Nov 27 17:17:48 2019 Link Up: 2/0/14  
77 Nov 27 17:17:48 2019 Link Up: 1/0/14  
78 Nov 27 17:17:21 2019 Link Up: 2/0/13  
79 Nov 27 17:17:21 2019 Link Up: 1/0/13  
80 Nov 27 17:16:46 2019 Link Up: 2/0/18  
81 Nov 27 17:16:46 2019 Link Up: 1/0/18  
82 Nov 27 17:16:17 2019 Link Up: 2/0/17  
83 Nov 27 17:16:17 2019 Link Up: 1/0/17  
84 Nov 21 17:41:15 2019 Link Up: 1/0/21  
85 Nov 19 15:44:01 2019 Link Up: 2/0/19  
86 Nov 19 15:38:45 2019 Link Down: 2/0/19  
87 Nov 19 13:46:33 2019 Link Up: 2/0/19  
88 Nov 19 12:36:21 2019 Link Up: 1/0/19  
89 Nov 19 12:27:11 2019 HTTP session : Login to the switch is not  
successful, User ID: admin  
90 Nov 19 12:02:28 2019 Link Up: vlan 8  
91 Nov 19 11:59:40 2019 LLDP-MED Topology Change Detected:  
ChassisIDSubtype: 4, ChassisID:  
00:0E:C6:A3:59:B6, DeviceClass: 1, Interface:  
1/0/19  
92 Nov 19 11:11:33 2019 Link Down: 1/0/19  
93 Nov 19 10:43:48 2019 LLDP-MED Topology Change Detected:  
ChassisIDSubtype: 4, ChassisID:  
00:0E:C6:A3:59:B6, DeviceClass: 1, Interface:  
1/0/19  
94 Nov 19 10:43:43 2019 Link Up: 1/0/19  
95 Nov 19 10:37:14 2019 Spanning Tree Topology Change Received: MSTID: 0

lag 1

96 Nov 19 10:37:13 2019 Spanning Tree Topology Change Initiated: 0,  
Interface: lag 1

97 Nov 19 10:37:13 2019 Spanning Tree Topology Change: 0, Unit: 1

98 Nov 19 10:31:34 2019 Link Up: 2/0/3

99 Nov 19 10:31:03 2019 Link Up: 1/0/3

100 Nov 19 09:44:35 2019 SFP inserted in 2/0/3

101 Nov 19 09:44:17 2019 SFP inserted in 1/0/3

102 Nov 19 07:33:37 2019 Link Up: 1/0/15

103 Nov 19 07:33:18 2019 Link Down: 1/0/15

104 Nov 19 07:32:56 2019 Link Up: 2/0/15

105 Nov 19 07:32:36 2019 Link Down: 2/0/15

106 Nov 19 07:31:54 2019 Link Up: 2/0/20

107 Nov 19 07:31:30 2019 Link Down: 2/0/20

108 Nov 16 17:56:53 2019 Link Up: 2/0/13

109 Nov 16 17:56:53 2019 Link Up: 2/0/14

110 Nov 16 17:56:49 2019 Entity Database: Configuration Changed

111 Nov 16 17:56:48 2019 Link Up: 2/0/23

112 Nov 16 17:56:47 2019 Link Up: 2/0/17

113 Nov 16 17:56:47 2019 Link Up: 2/0/21

114 Nov 16 17:56:47 2019 Link Up: 2/0/18

115 Nov 16 17:56:47 2019 Link Up: 2/0/24

116 Nov 16 17:56:46 2019 Link Up: 2/0/20

117 Nov 16 17:56:46 2019 Link Up: 2/0/15

118 Nov 16 17:56:31 2019 Entity Database: Configuration Changed

119 Nov 16 17:56:24 2019 Stack-port link up: Index: 201 Unit: 2 Tag: 2/0/2

120 Nov 16 17:56:24 2019 Stack-port link up: Index: 200 Unit: 2 Tag: 2/0/1

121 Nov 16 17:56:05 2019 Stack-port link up: Index: 101 Unit: 1 Tag: 1/0/2

122 Nov 16 17:56:05 2019 Stack-port link down: Index: 101 Unit: 1 Tag:  
1/0/2

123 Nov 16 17:56:05 2019 Stack-port link up: Index: 100 Unit: 1 Tag: 1/0/1

124 Nov 16 17:56:05 2019 Stack-port link down: Index: 100 Unit: 1 Tag:  
1/0/1

125 Nov 16 17:56:05 2019 Stack-port link up: Index: 101 Unit: 1 Tag: 1/0/2

126 Nov 16 17:56:04 2019 Stack-port link up: Index: 100 Unit: 1 Tag: 1/0/1

127 Nov 16 17:54:26 2019 Entity Database: Configuration Changed

128 Nov 16 17:54:16 2019 Stack-port link down: Index: 101 Unit: 1 Tag:  
1/0/2

129 Nov 16 17:54:16 2019 Stack-port link down: Index: 100 Unit: 1 Tag:  
1/0/1

130 Nov 16 09:40:06 2019 Entity Database: Configuration Changed

131 Nov 16 09:39:59 2019 Stack-port link up: Index: 201 Unit: 2 Tag: 2/0/2

132 Nov 16 09:39:59 2019 Stack-port link up: Index: 200 Unit: 2 Tag: 2/0/1

133 Nov 16 09:39:41 2019 Stack-port link up: Index: 101 Unit: 1 Tag: 1/0/2

134 Nov 16 09:39:40 2019 Stack-port link down: Index: 101 Unit: 1 Tag:  
1/0/2

135 Nov 16 09:39:40 2019 Stack-port link up: Index: 100 Unit: 1 Tag: 1/0/1

136 Nov 16 09:39:40 2019 Stack-port link down: Index: 100 Unit: 1 Tag:  
1/0/1

137 Nov 16 09:39:40 2019 Stack-port link up: Index: 101 Unit: 1 Tag: 1/0/2

138 Nov 16 09:39:40 2019 Stack-port link up: Index: 100 Unit: 1 Tag: 1/0/1

139 Nov 16 09:38:06 2019 Entity Database: Configuration Changed

140 Nov 16 09:37:49 2019 Stack-port link down: Index: 101 Unit: 1 Tag:  
1/0/2

141 Nov 16 09:37:49 2019 Stack-port link down: Index: 100 Unit: 1 Tag:  
1/0/1

142 Nov 15 10:02:54 2019 Link Up: vlan 1

143 Nov 12 17:59:46 2019 SFP removed from 1/0/3  
144 Nov 12 17:59:40 2019 SFP removed from 2/0/3  
145 Nov 12 17:58:44 2019 Link Down: 2/0/16  
146 Nov 12 17:58:41 2019 LLDP-MED Topology Change Detected:  
ChassisIDSubtype: 4, ChassisID:  
00:0E:C6:A3:59:B6, DeviceClass: 1, Interface:  
2/0/16  
147 Nov 12 15:44:28 2019 LLDP-MED Topology Change Detected:  
ChassisIDSubtype: 4, ChassisID:  
00:0E:C6:A3:59:B6, DeviceClass: 1, Interface:  
2/0/22  
148 Jan 1 01:35:34 1970 Link Up: 2/0/15  
149 Jan 1 01:34:58 1970 Link Up: 1/0/15  
150 Jan 1 01:34:51 1970 Link Down: 1/0/15  
151 Jan 1 01:34:21 1970 Link Up: 1/0/15  
152 Jan 1 01:29:10 1970 Link Up: 2/0/20  
153 Jan 1 01:28:04 1970 Link Up: 2/0/21  
154 Jan 1 01:27:41 1970 Link Up: 1/0/21  
155 Jan 1 01:03:00 1970 Link Up: 2/0/23  
156 Jan 1 01:03:00 1970 Link Up: 1/0/23  
157 Jan 1 01:02:58 1970 Link Up: 2/0/24  
158 Jan 1 01:02:58 1970 Link Up: 1/0/24  
159 Jan 1 01:02:56 1970 Link Down: 2/0/23  
160 Jan 1 01:02:56 1970 Link Down: 1/0/23  
161 Jan 1 01:02:54 1970 Link Down: 2/0/24  
162 Jan 1 01:02:54 1970 Link Down: 1/0/24  
163 Jan 1 01:01:08 1970 Link Up: 2/0/24  
164 Jan 1 01:01:06 1970 Link Up: 1/0/24  
165 Jan 1 01:01:04 1970 Link Down: 2/0/24  
166 Jan 1 01:01:03 1970 Link Up: 2/0/24  
167 Jan 1 01:01:03 1970 Link Down: 2/0/24  
168 Jan 1 01:01:02 1970 Link Down: 1/0/24  
169 Jan 1 01:01:02 1970 Link Up: 1/0/24  
170 Jan 1 01:01:01 1970 Link Down: 1/0/24  
171 Jan 1 01:01:01 1970 Link Up: 2/0/23  
172 Jan 1 01:00:59 1970 Link Up: 1/0/23  
173 Jan 1 01:00:57 1970 Link Down: 2/0/23  
174 Jan 1 01:00:56 1970 Link Up: 2/0/23  
175 Jan 1 01:00:56 1970 Link Down: 2/0/23  
176 Jan 1 01:00:55 1970 Link Down: 1/0/23  
177 Jan 1 01:00:55 1970 Link Up: 1/0/23  
178 Jan 1 01:00:54 1970 Link Down: 1/0/23  
179 Jan 1 01:00:54 1970 Link Up: 1/0/24  
180 Jan 1 01:00:53 1970 Link Up: 2/0/24  
181 Jan 1 01:00:49 1970 Link Down: 2/0/24  
182 Jan 1 01:00:49 1970 Link Down: 1/0/24  
183 Jan 1 01:00:49 1970 Link Up: 2/0/24  
184 Jan 1 01:00:49 1970 Link Up: 1/0/24  
185 Jan 1 01:00:49 1970 Link Down: 2/0/24  
186 Jan 1 01:00:48 1970 Link Up: 1/0/23  
187 Jan 1 01:00:48 1970 Link Down: 1/0/24  
188 Jan 1 01:00:48 1970 Link Up: 2/0/23  
189 Jan 1 01:00:43 1970 Link Down: 2/0/23  
190 Jan 1 01:00:43 1970 Link Down: 1/0/23  
191 Jan 1 01:00:43 1970 Link Up: 2/0/23  
192 Jan 1 01:00:43 1970 Link Up: 1/0/23  
193 Jan 1 01:00:42 1970 Link Down: 2/0/23

194 Jan 1 01:00:42 1970 Link Down: 1/0/23  
195 Jan 1 00:59:57 1970 Link Up: 2/0/16  
196 Jan 1 00:59:50 1970 Link Down: vlan 1  
197 Jan 1 00:59:50 1970 Link Down: 2/0/22  
198 Jan 1 00:59:31 1970 Link Up: vlan 1  
199 Jan 1 00:59:28 1970 LLDP-MED Topology Change Detected:  
ChassisIDSubtype: 4, ChassisID:  
00:0E:C6:A3:59:B6, DeviceClass: 1, Interface:  
2/0/22

200 Jan 1 00:59:27 1970 Link Up: 2/0/22  
201 Jan 1 00:59:22 1970 Link Down: 2/0/16  
202 Jan 1 00:58:29 1970 Link Up: 2/0/18  
203 Jan 1 00:58:29 1970 Link Up: 1/0/18  
204 Jan 1 00:58:28 1970 Link Up: 2/0/24  
205 Jan 1 00:58:28 1970 Link Up: 1/0/24  
206 Jan 1 00:58:25 1970 Link Down: 2/0/18  
207 Jan 1 00:58:25 1970 Link Down: 1/0/18  
208 Jan 1 00:58:24 1970 Link Down: 1/0/24  
209 Jan 1 00:58:24 1970 Link Down: 2/0/24  
210 Jan 1 00:58:24 1970 Link Up: 2/0/18  
211 Jan 1 00:58:24 1970 Link Up: 1/0/18  
212 Jan 1 00:58:24 1970 Link Down: 2/0/18  
213 Jan 1 00:58:23 1970 Link Down: 1/0/18  
214 Jan 1 00:58:22 1970 Link Up: 2/0/14  
215 Jan 1 00:58:22 1970 Link Up: 1/0/14  
216 Jan 1 00:58:22 1970 Link Up: 2/0/17  
217 Jan 1 00:58:22 1970 Link Up: 2/0/18  
218 Jan 1 00:58:21 1970 Link Up: 1/0/17  
219 Jan 1 00:58:21 1970 Link Up: 1/0/18  
220 Jan 1 00:58:21 1970 Link Up: 2/0/23  
221 Jan 1 00:58:21 1970 Link Up: 1/0/23  
222 Jan 1 00:58:20 1970 Link Up: 1/0/24  
223 Jan 1 00:58:20 1970 Link Up: 2/0/24  
224 Jan 1 00:58:17 1970 Link Down: 2/0/17  
225 Jan 1 00:58:17 1970 Link Down: 1/0/17  
226 Jan 1 00:58:17 1970 Link Down: 2/0/18  
227 Jan 1 00:58:17 1970 Link Down: 1/0/18  
228 Jan 1 00:58:17 1970 Link Down: 1/0/23  
229 Jan 1 00:58:17 1970 Link Down: 2/0/23  
230 Jan 1 00:58:17 1970 Link Up: 2/0/17  
231 Jan 1 00:58:17 1970 Link Up: 1/0/17  
232 Jan 1 00:58:16 1970 Link Down: 2/0/17  
233 Jan 1 00:58:16 1970 Link Down: 1/0/17  
234 Jan 1 00:58:15 1970 Link Up: 2/0/13  
235 Jan 1 00:58:15 1970 Link Up: 1/0/13  
236 Jan 1 00:58:14 1970 Link Up: 1/0/17  
237 Jan 1 00:58:14 1970 Link Up: 2/0/17  
238 Jan 1 00:58:13 1970 Link Up: 2/0/23  
239 Jan 1 00:58:13 1970 Link Up: 1/0/23  
240 Jan 1 00:58:10 1970 Link Down: 1/0/17  
241 Jan 1 00:58:10 1970 Link Down: 2/0/17  
242 Jan 1 00:55:07 1970 Link Up: 2/0/16  
243 Jan 1 00:55:02 1970 Link Down: 2/0/16  
244 Jan 1 00:54:23 1970 LLDP-MED Topology Change Detected:

ChassisIDSubtype: 4, ChassisID:  
00:0E:C6:A3:59:B6, DeviceClass: 1, Interface:  
2/0/16

```

245 Jan 1 00:54:17 1970 Link Up: 2/0/16
246 Jan 1 00:28:52 1970 Link Up: 2/0/17
247 Jan 1 00:28:42 1970 Link Up: 1/0/17
248 Jan 1 00:28:37 1970 Link Up: 1/0/18
249 Jan 1 00:28:25 1970 Link Up: vlan 25
250 Jan 1 00:28:22 1970 Link Up: 2/0/18
251 Jan 1 00:28:19 1970 Link Down: 2/0/18
252 Jan 1 00:28:18 1970 Link Up: 2/0/18
253 Jan 1 00:27:22 1970 Link Down: vlan 25
254 Jan 1 00:27:22 1970 Link Down: 2/0/18
255 Jan 1 00:27:20 1970 Link Down: 2/0/17

```

```
***** show lldp remote-device all *****
```

### LLDP Remote Device Summary

Local Interface	RemID	Chassis ID	Port ID	System Name
1/0/1				
1/0/2				
1/0/3				
1/0/4				
1/0/5				
1/0/6				
1/0/7				
1/0/8				
1/0/9				
1/0/10				
1/0/11				
1/0/12				
1/0/13	13	AC:1F:6B:F8:8D:18	AC:1F:6B:F8:8D:18	
1/0/14	17	AC:1F:6B:F8:91:08	AC:1F:6B:F8:91:08	
1/0/15				
1/0/16				
1/0/17	11	AC:1F:6B:BC:F0:C0	AC:1F:6B:BC:F0:C0	
1/0/18	15	AC:1F:6B:BC:05:04	AC:1F:6B:BC:05:04	
1/0/19				
1/0/20				
1/0/21	19	AC:1F:6B:F8:8D:1A	AC:1F:6B:F8:8D:1A	
1/0/22	32	AC:1F:6B:F8:91:0B	AC:1F:6B:F8:91:0B	
1/0/23				
1/0/24				
2/0/1				
2/0/2				
2/0/3				
2/0/4	39	08:97:34:82:C1:00	52	Switch01A
2/0/5				
2/0/6				
2/0/7				
2/0/8				
2/0/9				
2/0/10				
2/0/11				

```

2/0/12
2/0/13 25 AC:1F:6B:F8:8D:19 AC:1F:6B:F8:8D:19
2/0/14 24 AC:1F:6B:F8:91:09 AC:1F:6B:F8:91:09
2/0/15
2/0/16
2/0/17 23 AC:1F:6B:BC:F0:C1 AC:1F:6B:BC:F0:C1
2/0/18 22 AC:1F:6B:BC:05:05 AC:1F:6B:BC:05:05
2/0/19
2/0/20
2/0/21 21 AC:1F:6B:F8:91:0A AC:1F:6B:F8:91:0A
2/0/22 31 AC:1F:6B:F8:8D:1B AC:1F:6B:F8:8D:1B
2/0/23
2/0/24

```

```
***** show isdp neighbors *****
```

Table is empty.

```
***** show link state group *****
```

```

GroupId Downstream Interfaces      Upstream Interfaces  Link Action Group State
-----
No groups configured.

```

```
***** show running-config *****
```

!Current Configuration:

```

!
!System Description "M4300-12X12F ProSAFE 12-port 10GBASE-T and 12-port 10G SFP+, 12.0.9.3, B1.0.0.15"
!System Software Version "12.0.9.3"
!System Up Time      "155 days 2 hrs 10 mins 14 secs"
!Additional Packages QOS,Multicast,IPv6,IPv6 Management,Stacking,Routing
!Current SNTP Synchronized Time: SNTP Last Attempt Status Is Not Successful
!
serviceport protocol none
serviceport ip 10.250.26.250 255.255.255.0 0.0.0.0
vlan database
vlan 2,8,25,90
vlan name 2 "DMZ"
vlan name 8 "Management_HW"
vlan name 25 "Management_HCI"
vlan name 90 "Storage"
vlan routing 1 1
vlan routing 25 2
vlan routing 8 3
exit
configure
stack
member 1 5
member 2 5
exit
username "admin" password ***** level 15 encrypted

```

```
username "adgeeks" password ***** level 1 encrypted
```

```
line console
```

```
exit
```

```
line telnet
```

```
exit
```

```
line ssh
```

```
exit
```

```
port-channel name lag 1 lan
```

```
port-channel linktrap lag 1
```

```
interface 1/0/3
```

```
auto-negotiate
```

```
speed auto 1000 full-duplex
```

```
addport lag 1
```

```
exit
```

```
interface 2/0/3
```

```
auto-negotiate
```

```
speed auto 1000 full-duplex
```

```
addport lag 1
```

```
exit
```

```
port-channel name lag 2 n1mng
```

```
interface 1/0/17
```

```
addport lag 2
```

```
exit
```

```
interface 2/0/17
```

```
addport lag 2
```

```
exit
```

```
port-channel name lag 3 n2mng
```

```
interface 1/0/18
```

```
addport lag 3
```

```
exit
```

```
interface 2/0/18
```

```
addport lag 3
```

```
exit
```

```
port-channel name lag 4 n1vm
```

```
interface 1/0/13
```

```
addport lag 4
```

```
exit
```

```
interface 2/0/13
```

```
addport lag 4
```

```
exit
```

```
port-channel name lag 5 n2vm
```

```
interface 1/0/14
```

```
addport lag 5
```

```
exit
```

```
interface 2/0/14
```

```
addport lag 5
```

```
exit
```

```
port-channel name lag 6 n1dmz
```

```
interface 1/0/21
```

```
addport lag 6
```

```
exit
```

```
interface 2/0/22
```

```
addport lag 6
```

```
exit
```

```
port-channel name lag 7 n2dmz
```

```
interface 2/0/21
```

```
addport lag 7
```

```
exit
interface 1/0/22
addport lag 7
exit
port-channel name lag 8 lan2
port-channel name lag 10 pianoterra
interface 1/0/7
addport lag 10
exit
interface 2/0/7
addport lag 10
exit
port-channel name lag 12 2piano
interface 1/0/8
addport lag 12
exit
interface 2/0/8
addport lag 12
exit
port-channel name lag 13 3piano
interface 1/0/9
addport lag 13
exit
interface 2/0/9
addport lag 13
exit
port-channel name lag 14 4piano
interface 1/0/10
addport lag 14
exit
interface 2/0/10
addport lag 14
exit
snmp-server sysname "Switch Cluster "
snmp-server location ""
snmp-server contact *****
!
interface 1/0/3
vlan participation include 8,25
vlan tagging 8,25
exit
interface 1/0/4
vlan participation include 8
vlan tagging 8
exit
interface 1/0/5
auto-negotiate
speed auto 1000 full-duplex
vlan participation include 8
vlan tagging 8
exit
interface 1/0/7
vlan participation include 8
vlan tagging 8
exit
interface 1/0/8
vlan participation include 8
```



```
vlan tagging 8
exit
interface 1/0/9
vlan participation include 8
vlan tagging 8
exit
interface 1/0/10
vlan participation include 8
vlan tagging 8
exit
interface 1/0/15
vlan pvid 25
vlan participation auto 1
vlan participation include 8,25
vlan tagging 8,25
exit
interface 1/0/16
vlan pvid 25
vlan participation auto 1
vlan participation include 25
exit
interface 1/0/17
mtu 1600
vlan pvid 25
vlan participation auto 1
vlan participation include 25
exit
interface 1/0/18
mtu 1600
vlan pvid 25
vlan participation auto 1
vlan participation include 25
exit
interface 1/0/19
vlan pvid 25
vlan participation auto 1
vlan participation include 25
exit
interface 1/0/20
vlan pvid 2
vlan participation auto 1
vlan participation include 2
exit
interface 1/0/21
vlan pvid 2
vlan participation auto 1
vlan participation include 2
exit
interface 1/0/22
vlan pvid 2
vlan participation auto 1
vlan participation include 2
exit
interface 1/0/23
vlan pvid 90
vlan participation auto 1
vlan participation include 90
```

```
exit
interface 1/0/24
vlan pvid 90
vlan participation auto 1
vlan participation include 90
exit
interface 2/0/3
vlan participation include 8,25
vlan tagging 8,25
exit
interface 2/0/4
auto-negotiate
speed auto 1000 full-duplex
vlan participation include 8
vlan tagging 8
exit
interface 2/0/5
auto-negotiate
speed auto 1000 full-duplex
vlan participation include 8
vlan tagging 8
exit
interface 2/0/7
vlan participation include 8
vlan tagging 8
exit
interface 2/0/8
vlan participation include 8
vlan tagging 8
exit
interface 2/0/9
vlan participation include 8
vlan tagging 8
exit
interface 2/0/10
vlan participation include 8
vlan tagging 8
exit
interface 2/0/15
vlan pvid 25
vlan participation auto 1
vlan participation include 8,25
vlan tagging 8,25
exit
interface 2/0/16
vlan pvid 25
vlan participation auto 1
vlan participation include 25
exit
interface 2/0/17
mtu 1600
vlan pvid 25
vlan participation auto 1
vlan participation include 25
exit
interface 2/0/18
mtu 1600
```

```
vlan pvid 25
vlan participation auto 1
vlan participation include 25
exit
interface 2/0/19
vlan pvid 25
vlan participation auto 1
vlan participation include 25
exit
interface 2/0/20
vlan pvid 2
vlan participation auto 1
vlan participation include 2
exit
interface 2/0/21
vlan pvid 2
vlan participation auto 1
vlan participation include 2
exit
interface 2/0/22
vlan pvid 2
vlan participation auto 1
vlan participation include 2
exit
interface 2/0/23
vlan pvid 90
vlan participation auto 1
vlan participation include 90
exit
interface 2/0/24
vlan pvid 90
vlan participation auto 1
vlan participation include 90
exit
interface lag 1
description 'trunktolan'
port-channel static
vlan participation include 8,25
vlan tagging 8,25
exit
interface lag 2
description 'nodo1management'
port-channel static
port-channel load-balance 3
vlan pvid 25
vlan participation auto 1
vlan participation include 25
exit
interface lag 3
description 'nodo2management'
port-channel static
port-channel load-balance 3
vlan pvid 25
vlan participation auto 1
vlan participation include 25
exit
interface lag 4
```

```
description 'nodo1vmnetwork'
port-channel static
port-channel load-balance 3
exit
interface lag 5
description 'nodo2vmnetwork'
port-channel static
port-channel load-balance 3
exit
interface lag 6
description 'nodo1dmz'
port-channel static
port-channel load-balance 3
vlan pvid 2
vlan participation auto 1
vlan participation include 2
exit
interface lag 7
description 'nodo2dmz'
port-channel static
port-channel load-balance 3
vlan pvid 2
vlan participation auto 1
vlan participation include 2
exit
interface lag 8
port-channel static
vlan participation include 8
vlan tagging 8
exit
interface lag 10
description 'pianoterra'
port-channel static
vlan participation include 8
vlan tagging 8
exit
interface lag 12
description '2piano'
port-channel static
vlan participation include 8
vlan tagging 8
exit
interface lag 13
description '3piano'
port-channel static
vlan participation include 8
vlan tagging 8
exit
interface lag 14
description '4piano'
port-channel static
vlan participation include 8
vlan tagging 8
exit
interface vlan 1
routing
ip address 192.168.78.30 255.255.255.0
```

```
exit
interface vlan 25
routing
ip address 10.250.25.250 255.255.255.0
exit
interface vlan 8
routing
ip address 172.16.8.250 255.255.255.0
exit
ip management vlan 8 172.16.8.250 255.255.255.0
ip management source-interface vlan 8
router rip
exit
router ospf
exit
ipv6 router ospf
exit
ip default-gateway 172.16.8.254
exit
```

```
***** debug crash & kernel logs *****
```

```
***** Debug crashlog 0 unit 1 *****
```

```
Displaying FASTPATH Crash Dump 0
For kernel Crash Dump - osapiDebugCrashDumpDisplay(x,1)
```

```
*****
```

```
*      Start FASTPATH Stack Information      *
```

```
*****
```

```
pid:      1583
TID:      0xb6d5b300
Task Name: fp_main_task
si_signo: 11
si_errno: 0
si_code:  1
si_addr:  (nil)
Date/Time: 1/1/1970 0:01:11
SW ver:    12.0.6.7
```

```
----- CALL STACK INFO -----
```

```
$001615b4$ ??????
$00120d8e$ ??????
$001b68c2$ ??????
$001bc83c$ ??????
$001b8414$ ??????
$001ba1f8$ ??????
$0001ee9c$ ??????
$00a1df68$ ??????
```

```
-----
Stack Size: 36864 Bytes
Stack Base Address: 0xB6D53000
```

```
*****
```

```
*      End FASTPATH Stack Information      *
```

```
*****
```

----- OS Sys Info -----

```
/*=====*/
/*          OS INFORMATION          */
/*=====*/
```

```
/*-----*/
/* Output of osapiShowTasks(): */
/*-----*/
```

Name	Core	OPri	PPri	CPri	sSize	Stat	WaitQ	TaskID	PID
bcmDPC	any	255	0	0	36864	1	0	0xb6c17fe4	1614
osapiTimer	any	100	-13	-13	36864	1	0	0xb6c15cc4	1613
LogUSB	any	255	0	0	36864	1	b6c0f854	0xb6c15a34	1603
EmailAlert	any	255	0	0	36864	1	b6c092ec	0xb6c0f4d4	1601
procLOG	any	255	0	0	36864	1	0	0xb6c08f6c	1600
LOG	any	255	0	0	36864	1	b6c07544	0xb6c08ce4	1599
fp_main_task	any	255	0	0	36864	1	0	0x5800824	1583
hwMonTask	any	255	0	0	36864	1	0	0x5800594	1582
osapiDevshellT	any	255	0	0	36864	1	0	0x57fea2c	1581

```
/*-----*/
/* Output of show process cpu: */
/*-----*/
```

Memory Utilization Report

```
status  KBytes
-----
free    915552
alloc   100896
```

CPU Utilization:

```
PID      Name
-----
```

Total CPU Utilization

```
/*-----*/
/* Output of cat /proc/meminfo */
/*-----*/
```

```
MemTotal: 1016448 kB
MemFree: 878188 kB
Buffers: 0 kB
Cached: 119752 kB
SwapCached: 0 kB
Active: 41960 kB
Inactive: 80928 kB
Active(anon): 3132 kB
Inactive(anon): 0 kB
Active(file): 38828 kB
```

Inactive(file): 80928 kB  
Unevictable: 0 kB  
Mlocked: 0 kB  
HighTotal: 499712 kB  
HighFree: 374436 kB  
LowTotal: 516736 kB  
LowFree: 503752 kB  
SwapTotal: 0 kB  
SwapFree: 0 kB  
Dirty: 0 kB  
Writeback: 0 kB  
AnonPages: 3132 kB  
Mapped: 4656 kB  
Shmem: 0 kB  
Slab: 7356 kB  
SReclaimable: 3468 kB  
SUnreclaim: 3888 kB  
KernelStack: 488 kB  
PageTables: 204 kB  
NFS\_Unstable: 0 kB  
Bounce: 0 kB  
WritebackTmp: 0 kB  
CommitLimit: 508224 kB  
Committed\_AS: 40568 kB  
VmallocTotal: 245760 kB  
VmallocUsed: ...

```
/*-----*/  
/* Output of cat /proc/cpuinfo */  
/*-----*/
```

Processor : ARMv7 Processor rev 0 (v7l)  
processor : 0  
BogoMIPS : 1993.93

processor : 1  
BogoMIPS : 1993.93

Features : swp half thumb fastmult edsp tls  
CPU implementer : 0x41  
CPU architecture: 7  
CPU variant : 0x3  
CPU part : 0xc09  
CPU revision : 0

Hardware: Broadcom iProc  
Revision : 0000  
Serial : 0000000000000000

```
/*-----*/  
/* Output of cat /proc/interrupts */  
/*-----*/
```

	CPU0	CPU1	
27:	13	0	GIC iproc_gtimer
29:	1837	4273	GIC twd

```
100: 289157    0    GIC nand_iproc
104:  1112    0    GIC qspi_iproc
105:    0    0    GIC qspi_iproc
106:    0    0    GIC qspi_iproc
107:    3    0    GIC qspi_iproc
108:    0    0    GIC qspi_iproc
109:    4    0    GIC qspi_iproc
111:    1    0    GIC ehci_hcd:usb1, ohci_hcd:usb2
117:   287    0    GIC GPIOA, serial
121:   41    0    GIC iproc-smb
122:    0    0    GIC iproc_ccb_timer
123:    0    0    GIC iproc_ccb_timer
124:    0    0    GIC iproc_ccb_timer
125:    0    0    GIC iproc_ccb_timer
159:    0    0    GIC MSI-PCI-IPROC
160:    0    0    GIC MSI-PCI-IPROC
161:    0    0    GIC ...
```

```
/*-----*/
/* Output of cat /proc/version */
/*-----*/
```

Linux-Timestamp: #1 SMP Wed Dec 30 06:36:27 EST 2015

```
/*-----*/
/* Output of cat /proc/net/sockstat */
/*-----*/
```

```
sockets: used 21
TCP: inuse 0 orphan 0 tw 0 alloc 0 mem 0
UDP: inuse 0 mem 0
UDPLITE: inuse 0
RAW: inuse 0
FRAG: inuse 0 memory 0
```

```
/*-----*/
/* Output of cat /proc/<pid-of-switchdrv>/maps */
/*-----*/
```

```
b6d7d000-b6e59000 r-xp 00000000 00:01 1163    /lib/libc-2.18.so
b6e59000-b6e61000 ---p 000dc000 00:01 1163    /lib/libc-2.18.so
b6e61000-b6e63000 r--p 000dc000 00:01 1163    /lib/libc-2.18.so
b6e63000-b6e64000 rw-p 000de000 00:01 1163    /lib/libc-2.18.so
b6e67000-b6ee7000 r-xp 00000000 00:01 1181    /lib/libm-2.18.so
b6ee7000-b6eee000 ---p 00080000 00:01 1181    /lib/libm-2.18.so
b6eee000-b6eef000 r--p 0007f000 00:01 1181    /lib/libm-2.18.so
b6eef000-b6ef0000 rw-p 00080000 00:01 1181    /lib/libm-2.18.so
b6ef0000-b6f08000 r-xp 00000000 00:01 1167    /lib/libgcc_s.so.1
b6f08000-b6f0f000 ---p 00018000 00:01 1167    /lib/libgcc_s.so.1
b6f0f000-b6f10000 rw-p 00017000 00:01 1167    /lib/libgcc_s.so.1
b6f10000-b6f12000 r-xp 00000000 00:01 1179    /lib/libdl-2.18.so
b6f12000-b6f19000 ---p 00002000 00:01 1179    /lib/libdl-2.18.so
b6f19000-b6f1a000 r--p 00001000 00:01 1179    /lib/libdl-2.18.so
b6f1a000-b6f1b000 rw-p 00002000 00:01 1179    /lib/libdl-2.18.so
b6f1b000-b6f20000 r-xp 00000000 00:01 1177    /lib/librt-2.18.so
b6f20000-b6f27000 ---p 00005000 00:01 1177    /lib/librt-2.18.so
```



b6f27000-b6f28000 r--p 00004000 00:01 1177	/lib/librt-2.18.so
b6f28000-b6f29000 rw-p 00005000 00:01 1177	/lib/librt-2.18.so
b6f29000-b6f39000 r-xp 00000000 00:01 1175	/lib/libpthread-2.18.so
b6f39000-b6f3a000 r--p 00010000 00:01 1175	/lib/libpthread-2.18.so
b6f3a000-b6f3b000 rw-p 00011000 00:01 1175	/lib/libpthread-2.18.so
b6f3d000-b6f43000 r-xp 00000000 00:0d 2050	/mnt/application/libtraceroute.so
b6f43000-b6f4a000 ---p 00006000 00:0d 2050	/mnt/application/libtraceroute.so
b6f4a000-b6f4c000 rw-p 00005000 00:0d 2050	/mnt/application/libtraceroute.so
b6f4d000-b6f6a000 r-xp 00000000 00:0d 2041	/mnt/application/libospf.so
b6f6a000-b6f71000 ---p 0001d000 00:0d 2041	/mnt/application/libospf.so
b6f71000-b6f75000 rw-p 0001c000 00:0d 2041	/mnt/application/libospf.so
b6f77000-b6f7d000 r-xp 00000000 00:0d 2043	/mnt/application/libping.so
b6f7d000-b6f85000 ---p 00006000 00:0d 2043	/mnt/application/libping.so
b6f85000-b6f86000 rw-p 00006000 00:0d 2043	/mnt/application/libping.so
b6f88000-b6f8d000 r-xp 00000000 00:0d 2052	/mnt/application/libvr_agent.so
b6f8d000-b6f94000 ---p 00005000 00:0d 2052	/mnt/application/libvr_agent.so
b6f94000-b6f95000 rw-p 00004000 00:0d 2052	/mnt/application/libvr_agent.so
b6f96000-b6f97000 r-xp 00000000 00:0d 2051	/mnt/application/libvrf_init.so
b6f97000-b6f9e000 ---p 00001000 00:0d 2051	/mnt/application/libvrf_init.so
b6f9e000-b6f9f000 rw-p 00000000 00:0d 2051	/mnt/application/libvrf_init.so
b6f9f000-b6fae000 r-xp 00000000 00:0d 2053	/mnt/application/libz.so
b6fae000-b6fb5000 ---p 0000f000 00:0d 2053	/mnt/application/libz.so
b6fb5000-b6fb6000 rw-p 0000e000 00:0d 2053	/mnt/application/libz.so
b6fb6000-b6fc1000 r-xp 00000000 00:0d 2044	/mnt/application/libproc_libs.so
b6fc1000-b6fc9000 ---p 0000b000 00:0d 2044	/mnt/application/libproc_libs.so
b6fc9000-b6fca000 rw-p 0000b000 00:0d 2044	/mnt/application/libproc_libs.so
b6fcf000-b6fe6000 r-xp 00000000 00:01 1160	/lib/ld-2.18.so
b6fed000-b6fee000 r--p 00016000 00:01 1160	/lib/ld-2.18.so
b6fee000-b6fef000 rw-p 00017000 00:01 1160	/lib/ld-2.18.so

----- LOG Status -----

LOG Status

Global Admin Status: Enabled  
Memory admin status: Enabled  
Memory behavior: Wrap  
Memory component filter: 65535  
Memory severity filter: 5  
Memory log size (configured): 200 entries  
Memory log size (actual): 200 entries  
Memory log count: 6 entries  
Console admin status: Disabled  
Console component filter: 65535  
Console severity filter: 3  
Monitor admin status: Disabled  
Monitor severity filter: 4  
Local port: 514  
Persistent admin status: Disabled  
Persistent severity filter: 3  
Persistent log count: 0 entries  
Syslog admin status: Disabled  
Syslog default facility: 1  
  host[0] status: 0  
  host[1] status: 0  
  host[2] status: 0  
  host[3] status: 0  
  host[4] status: 0

host[5] status: 0  
host[6] status: 0  
host[7] status: 0

Log messages received: 7  
Log messages dropped due to lack of resource: 0  
Log messages not sent to stack manager : 0  
Log messages dropped due to logging disabled: 7  
Last receive time: Jan 1 00:01:11 1970

Memory log messages dropped due to configuration: 1  
Persistent log messages dropped due to configuration: 7  
Console log messages dropped due to configuration: 7  
Syslog messages relayed: 0  
Syslog message delivered time: 0  
Startup log message count: 0  
Log message buffer alloc count: 6  
Log message buffer free count : 0  
Timestamp of last Log message buffer alloc: 71  
Timestamp of last Log message buffer free : 0

----- Buffered LOG MESSAGES -----

Buffered Log Count: 6

Buffered Log

<11> Jan 1 00:01:11 0.0.0.0-1 OSAPI[fp\_main\_task]: sysapi\_cputil.c(99) 7 % Failed to give cpuUtilSema 0  
<11> Jan 1 00:01:11 0.0.0.0-1 OSAPI[fp\_main\_task]: sysapi\_cputil.c(77) 6 % Failed to take cpuUtilSema 0  
<11> Jan 1 00:01:11 0.0.0.0-1 OSAPI[fp\_main\_task]: sysapi\_cputil.c(99) 5 % Failed to give cpuUtilSema 0  
<11> Jan 1 00:01:11 0.0.0.0-1 OSAPI[fp\_main\_task]: sysapi\_cputil.c(77) 4 % Failed to take cpuUtilSema 0  
<8> Jan 1 00:01:01 0.0.0.0-1 LOG[fp\_main\_task]: log\_cnfr.c(1266) 3 % The system is restarting due to inconsistent state 1 in file: broad\_hpc\_stacking.c line 1764  
<13> Jan 1 00:00:45 0.0.0.0-0 General[fp\_main\_task]: unitmgr.c(6584) 1 % Reboot 1 (0x1)

----- OS Info -----

===== Message Q DEBUG INFO =====

Queue ID	Queue Name	Messages in Queue	Threads Send	Threads Receive	Messages waiting to High/Max	Send Wait	Recv Wait
0xb6c0f764	LogUsbQueue	0	0	1	0/1024	\$00000000\$	????? \$00000000\$
0xb6c091fc	LoqEmailAlert	0	0	1	0/1024	\$00000000\$	????? \$00000000\$
0xb6c07454	LogQ	0	0	1	0/232	\$00000000\$	????? \$00000000\$

===== Semaphore DEBUG INFO =====

All semaphores are displayed

Current Time: 71686, Total Number of Semaphores : 13, USED 5, consumed 3848, blocked 0

Sema ID Name Flags Owner LastOwner Blocked Count Init/Cur Cnt Taken Taken Func

0xb6c06f14	log_server.c:3523	00000024	-----	fp_main_task	0	0	1/1	\$00000000\$	?????
0xb6c004cc	sysapi_printf.c:306	000001b0	-----	fp_main_task	0	0	1/1	\$00000000\$	?????
0x58003ec	cpu_boxs.c:1137	00000030	-----	hwMonTask	0	0	1/1	\$00000000\$	?????
0x5800244	cpu_boxs.c:1130	00000030	-----	hwMonTask	0	0	1/1	\$00000000\$	?????
0x5800094	bspcpu_i2c.c:732	00000030	-----	hwMonTask	0	0	1/1	\$00000000\$	?????

Only blocked semaphores are displayed

Current Time: 71687, Total Number of Semaphores : 13, USED 5, consumed 3848, blocked 0

Sema ID	Name	Flags	Owner	LastOwner	Blocked Count	Init/Cur Cnt
---------	------	-------	-------	-----------	---------------	--------------

=====  
Memory DEBUG INFO  
=====

Component	CurrentAllocated[change]	MaxAllocated[Allocs/Frees]
1 - SIM	5293[ +5293]	5293 [5/0]
67 - OSAPI	318499[ +318499]	318499 [39/1]
70 - LOG	160888[ +160888]	160888 [5/0]

Total Current Usage = 484680

osapi Debug overhead = 4992

=====  
Memory DEBUG STATS  
=====

Counting memory blocks for each task....

Num Tasks: 22, Num Blocks: 48, Total Size: 484680

Task id: 0x05800824	-- Task Name:	fp_main_task	-- Blocks:	27	-- Size:	223410
Task id: 0xb6c15cc4	-- Task Name:	osapiTimer	-- Blocks:	1	-- Size:	256000
Task id: 0x00000000	-- Task Name:	Unknown	-- Blocks:	20	-- Size:	5270
Task id: 0x00000000	-- Task Name:	Unknown	-- Blocks:	0	-- Size:	0
Task id: 0x00000000	-- Task Name:	Unknown	-- Blocks:	0	-- Size:	0
Task id: 0x00000000	-- Task Name:	Unknown	-- Blocks:	0	-- Size:	0
Task id: 0x00000000	-- Task Name:	Unknown	-- Blocks:	0	-- Size:	0
Task id: 0x00000000	-- Task Name:	Unknown	-- Blocks:	0	-- Size:	0
Task id: 0x00000000	-- Task Name:	Unknown	-- Blocks:	0	-- Size:	0
Task id: 0x00000000	-- Task Name:	Unknown	-- Blocks:	0	-- Size:	0
Task id: 0x00000000	-- Task Name:	Unknown	-- Blocks:	0	-- Size:	0
Task id: 0x00000000	-- Task Name:	Unknown	-- Blocks:	0	-- Size:	0
Task id: 0x00000000	-- Task Name:	Unknown	-- Blocks:	0	-- Size:	0
Task id: 0x00000000	-- Task Name:	Unknown	-- Blocks:	0	-- Size:	0
Task id: 0x00000000	-- Task Name:	Unknown	-- Blocks:	0	-- Size:	0
Task id: 0x00000000	-- Task Name:	Unknown	-- Blocks:	0	-- Size:	0
Task id: 0x00000000	-- Task Name:	Unknown	-- Blocks:	0	-- Size:	0
Task id: 0x00000000	-- Task Name:	Unknown	-- Blocks:	0	-- Size:	0
Task id: 0x00000000	-- Task Name:	Unknown	-- Blocks:	0	-- Size:	0
Task id: 0x00000000	-- Task Name:	Unknown	-- Blocks:	0	-- Size:	0
Task id: 0x00000000	-- Task Name:	Unknown	-- Blocks:	0	-- Size:	0
Task id: 0x00000000	-- Task Name:	Unknown	-- Blocks:	0	-- Size:	0
Task id: 0x00000000	-- Task Name:	Unknown	-- Blocks:	0	-- Size:	0

----- Event Log -----

LOG\_ERROR which produced the controlled error recovery:

File: broad\_hpc\_stacking.c, Line: 1764, Error 1 (0x1)

File	Line	TaskID	Code	d	h	m	s
EVENT> Crashed!		0 05800824 00000000		0	0	1	11
EVENT> unitmgr.c		6583 B681460C 00000000		0	0	4	57
EVENT> bootos.c		188 057992C4 AAAAAAAA		0	0	0	35

----- Stack Port Diags -----

-----  
Task PID: 1614  
Task pthread: 0xb6bf5300  
Task Name: bcmDPC  
/lib/libpthread.so.0(+0xdd06) [0xb6f36d06]  
/lib/libpthread.so.0(pthread\_cond\_wait+0xe3) [0xb6f327a8]  
0x15aa502: ????? ((nil)) + 0xb6dd3ead

0x15a937c: ????? ((nil)) + 0xb6dd3ead  
0xa1dff0: ????? ((nil)) + 0xb6dd3ead

-----  
Task PID: 1613  
Task pthread: 0xb6bff300  
Task Name: osapiTimer  
/lib/libpthread.so.0(+0xdd06) [0xb6f36d06]  
/lib/libpthread.so.0(pthread\_cond\_wait+0xe3) [0xb6f327a8]  
0xa1fcd0: ????? ((nil)) + 0xb6dd3ead  
0xa1df68: ????? ((nil)) + 0xb6dd3ead

-----  
Task PID: 1603  
Task pthread: 0xb6d11300  
Task Name: LogUSB  
/lib/libpthread.so.0(+0xdd06) [0xb6f36d06]  
/lib/libpthread.so.0(pthread\_cond\_wait+0xe3) [0xb6f327a8]  
0xa20f4c: ????? ((nil)) + 0xb6dd3ead  
0xa16e04: ????? ((nil)) + 0xb6dd3ead  
0x168c62: ????? ((nil)) + 0xb6dd3ead  
0xa1df68: ????? ((nil)) + 0xb6dd3ead

-----  
Task PID: 1601  
Task pthread: 0xb6d1b300  
Task Name: EmailAlert  
/lib/libpthread.so.0(+0xdd06) [0xb6f36d06]  
/lib/libpthread.so.0(pthread\_cond\_wait+0xe3) [0xb6f327a8]  
0xa20f4c: ????? ((nil)) + 0xb6dd3ead  
0xa16e04: ????? ((nil)) + 0xb6dd3ead  
0x166654: ????? ((nil)) + 0xb6dd3ead  
0xa1df68: ????? ((nil)) + 0xb6dd3ead

-----  
Task PID: 1600  
Task pthread: 0xb6d25300  
Task Name: procLOG  
/lib/libpthread.so.0(recvfrom+0x37) [0xb6f35058]  
0x16372a: ????? ((nil)) + 0xb6dd3ead  
0xa1df68: ????? ((nil)) + 0xb6dd3ead

-----  
Task PID: 1599  
Task pthread: 0xb6d2f300  
Task Name: LOG  
/lib/libpthread.so.0(+0xdd06) [0xb6f36d06]  
/lib/libpthread.so.0(pthread\_cond\_wait+0xe3) [0xb6f327a8]  
0xa20f4c: ????? ((nil)) + 0xb6dd3ead  
0xa16e04: ????? ((nil)) + 0xb6dd3ead  
0x167fe6: ????? ((nil)) + 0xb6dd3ead  
0xa1df68: ????? ((nil)) + 0xb6dd3ead

-----  
Task PID: 1582  
Task pthread: 0xb6d65300  
Task Name: hwMonTask

/lib/libpthread.so.0(\_\_nanosleep+0x31) [0xb6f354d2]  
0xa1f68a: ?????? ((nil)) + 0xb6dd3ead  
0x52dbaa: ?????? ((nil)) + 0xb6dd3ead  
0xa1df68: ?????? ((nil)) + 0xb6dd3ead

-----  
Task PID: 1581  
Task pthread: 0xb6d70300  
Task Name: osapiDevshellTask  
/lib/libpthread.so.0(\_\_nanosleep+0x31) [0xb6f354d2]  
0xa1f68a: ?????? ((nil)) + 0xb6dd3ead  
0xa11986: ?????? ((nil)) + 0xb6dd3ead  
0xa1df68: ?????? ((nil)) + 0xb6dd3ead

\*\*\*\*\* Debug crashlog 1 unit 1 \*\*\*\*\*  
Displaying FASTPATH Crash Dump 1  
For kernel Crash Dump - osapiDebugCrashDumpDisplay(x,1)  
Crash Dump 1 is not found

\*\*\*\*\* Debug crashlog 2 unit 1 \*\*\*\*\*  
Displaying FASTPATH Crash Dump 2  
For kernel Crash Dump - osapiDebugCrashDumpDisplay(x,1)  
Crash Dump 2 is not found

\*\*\*\*\* Debug crashlog 3 unit 1 \*\*\*\*\*  
Displaying FASTPATH Crash Dump 3  
For kernel Crash Dump - osapiDebugCrashDumpDisplay(x,1)  
Crash Dump 3 is not found

\*\*\*\*\* Debug crashlog 4 unit 1 \*\*\*\*\*  
Displaying FASTPATH Crash Dump 4  
For kernel Crash Dump - osapiDebugCrashDumpDisplay(x,1)  
Crash Dump 4 is not found

\*\*\*\*\* Debug crashlog kernel 0 unit 1 \*\*\*\*\*

\*\*\*\*\* Debug crashlog kernel 1 unit 1 \*\*\*\*\*

\*\*\*\*\* Debug crashlog kernel 2 unit 1 \*\*\*\*\*

\*\*\*\*\* Debug crashlog kernel 3 unit 1 \*\*\*\*\*

\*\*\*\*\* Debug crashlog kernel 4 unit 1 \*\*\*\*\*

\*\*\*\*\* Debug crashlog 0 unit 2 \*\*\*\*\*

Displaying FASTPATH Crash Dump 0  
For kernel Crash Dump - osapiDebugCrashDumpDisplay(x,1)

\*\*\*\*\*  
\* Start FASTPATH Stack Information \*  
\*\*\*\*\*

pid: 1584  
TID: 0xb6d0c300  
Task Name: fp\_main\_task  
si\_signo: 11  
si\_errno: 0  
si\_code: 1  
si\_addr: (nil)  
Date/Time: 1/1/1970 0:01:14  
SW ver: 12.0.6.7

----- CALL STACK INFO -----

\$001615b4\$ ?????  
\$00120d8e\$ ?????  
\$001b68c2\$ ?????  
\$001bc83c\$ ?????  
\$001b8414\$ ?????  
\$001ba1f8\$ ?????  
\$0001ee9c\$ ?????  
\$00a1df68\$ ?????

-----  
Stack Size: 36864 Bytes  
Stack Base Address: 0xB6D04000

\*\*\*\*\*  
\* End FASTPATH Stack Information \*  
\*\*\*\*\*

----- OS Sys Info -----

/\*=====\*/  
/\* OS INFORMATION \*/  
/\*=====\*/

/\*-----\*/  
/\* Output of osapiShowTasks(): \*/  
/\*-----\*/

Name	Core	OPri	PPri	CPri	sSize	Stat	WaitQ	TaskID	PID
bcmDPC	any	255	0	0	36864	1	0	0xb6c17fe4	1614
osapiTimer	any	100	-13	-13	36864	1	0	0xb6c15cc4	1613
LogUSB	any	255	0	0	36864	1	b6c0f854	0xb6c15a34	1603

```

EmailAlert  any 255 0 0 36864 1 b6c092ec 0xb6c0f4d4 1602
procLOG     any 255 0 0 36864 1 0 0xb6c08f6c 1601
LOG         any 255 0 0 36864 1 b6c07544 0xb6c08ce4 1600
fp_main_task any 255 0 0 36864 1 0 0x7376824 1584
hwMonTask   any 255 0 0 36864 1 0 0x7376594 1583
osapiDevshellT any 255 0 0 36864 1 0 0x7374a2c 1581

```

```

/*-----*/
/* Output of show process cpu: */
/*-----*/

```

## Memory Utilization Report

```

status  KBytes
-----
free    916064
alloc   100384

```

## CPU Utilization:

```

PID      Name
-----
-----
Total CPU Utilization

```

```

/*-----*/
/* Output of cat /proc/meminfo */
/*-----*/

```

```

MemTotal: 1016448 kB
MemFree:  878700 kB
Buffers:  0 kB
Cached:   119752 kB
SwapCached: 0 kB
Active:   41968 kB
Inactive: 80916 kB
Active(anon): 3132 kB
Inactive(anon): 0 kB
Active(file): 38836 kB
Inactive(file): 80916 kB
Unevictable: 0 kB
Mlocked:   0 kB
HighTotal: 499712 kB
HighFree:  374932 kB
LowTotal:  516736 kB
LowFree:   503768 kB
SwapTotal: 0 kB
SwapFree:  0 kB
Dirty:     0 kB
Writeback: 0 kB
AnonPages: 3132 kB
Mapped:    4656 kB
Shmem:     0 kB
Slab:      7464 kB
SReclaimable: 3476 kB

```

SUnreclaim: 3988 kB  
KernelStack: 488 kB  
PageTables: 196 kB  
NFS\_Unstable: 0 kB  
Bounce: 0 kB  
WritebackTmp: 0 kB  
CommitLimit: 508224 kB  
Committed\_AS: 40568 kB  
VmallocTotal: 245760 kB  
VmallocUsed: ...

```
/*-----*/  
/* Output of cat /proc/cpuinfo */  
/*-----*/
```

Processor : ARMv7 Processor rev 0 (v7l)  
processor : 0  
BogoMIPS : 1993.93

processor : 1  
BogoMIPS : 1993.93

Features : swp half thumb fastmult edsp tls  
CPU implementer : 0x41  
CPU architecture: 7  
CPU variant : 0x3  
CPU part : 0xc09  
CPU revision : 0

Hardware: Broadcom iProc  
Revision : 0000  
Serial : 0000000000000000

```
/*-----*/  
/* Output of cat /proc/interrupts */  
/*-----*/
```

	CPU0	CPU1	
27:	13	0	GIC iproc_gtimer
29:	3603	2641	GIC twd
100:	289157	0	GIC nand_iproc
104:	1111	0	GIC qspi_iproc
105:	0	0	GIC qspi_iproc
106:	0	0	GIC qspi_iproc
107:	3	0	GIC qspi_iproc
108:	0	0	GIC qspi_iproc
109:	4	0	GIC qspi_iproc
111:	1	0	GIC ehci_hcd:usb1, ohci_hcd:usb2
117:	289	0	GIC GPIOA, serial
121:	41	0	GIC iproc-smb
122:	0	0	GIC iproc_ccb_timer
123:	0	0	GIC iproc_ccb_timer
124:	0	0	GIC iproc_ccb_timer
125:	0	0	GIC iproc_ccb_timer
159:	0	0	GIC MSI-PCI-IPROC
160:	0	0	GIC MSI-PCI-IPROC



161: 0 0 GIC ...

```
/*-----*/  
/* Output of cat /proc/version */  
/*-----*/
```

Linux-Timestamp: #1 SMP Wed Dec 30 06:36:27 EST 2015

```
/*-----*/  
/* Output of cat /proc/net/sockstat */  
/*-----*/
```

sockets: used 21  
TCP: inuse 0 orphan 0 tw 0 alloc 0 mem 0  
UDP: inuse 0 mem 0  
UDPLITE: inuse 0  
RAW: inuse 0  
FRAG: inuse 0 memory 0

```
/*-----*/  
/* Output of cat /proc/<pid-of-switchdrv>/maps */  
/*-----*/
```

b6d2e000-b6e0a000	r-xp	00000000	00:01	1163	/lib/libc-2.18.so
b6e0a000-b6e12000	---p	000dc000	00:01	1163	/lib/libc-2.18.so
b6e12000-b6e14000	r--p	000dc000	00:01	1163	/lib/libc-2.18.so
b6e14000-b6e15000	rw-p	000de000	00:01	1163	/lib/libc-2.18.so
b6e18000-b6e98000	r-xp	00000000	00:01	1181	/lib/libm-2.18.so
b6e98000-b6e9f000	---p	00080000	00:01	1181	/lib/libm-2.18.so
b6e9f000-b6ea0000	r--p	0007f000	00:01	1181	/lib/libm-2.18.so
b6ea0000-b6ea1000	rw-p	00080000	00:01	1181	/lib/libm-2.18.so
b6ea1000-b6eb9000	r-xp	00000000	00:01	1167	/lib/libgcc_s.so.1
b6eb9000-b6ec0000	---p	00018000	00:01	1167	/lib/libgcc_s.so.1
b6ec0000-b6ec1000	rw-p	00017000	00:01	1167	/lib/libgcc_s.so.1
b6ec1000-b6ec3000	r-xp	00000000	00:01	1179	/lib/libdl-2.18.so
b6ec3000-b6eca000	---p	00002000	00:01	1179	/lib/libdl-2.18.so
b6eca000-b6ecb000	r--p	00001000	00:01	1179	/lib/libdl-2.18.so
b6ecb000-b6ecc000	rw-p	00002000	00:01	1179	/lib/libdl-2.18.so
b6ecc000-b6ed1000	r-xp	00000000	00:01	1177	/lib/librt-2.18.so
b6ed1000-b6ed8000	---p	00005000	00:01	1177	/lib/librt-2.18.so
b6ed8000-b6ed9000	r--p	00004000	00:01	1177	/lib/librt-2.18.so
b6ed9000-b6eda000	rw-p	00005000	00:01	1177	/lib/librt-2.18.so
b6eda000-b6eea000	r-xp	00000000	00:01	1175	/lib/libpthread-2.18.so
b6eea000-b6eeb000	r--p	00010000	00:01	1175	/lib/libpthread-2.18.so
b6eeb000-b6eec000	rw-p	00011000	00:01	1175	/lib/libpthread-2.18.so
b6eee000-b6ef4000	r-xp	00000000	00:0d	2504	/mnt/application/libtraceroute.so
b6ef4000-b6efb000	---p	00006000	00:0d	2504	/mnt/application/libtraceroute.so
b6efb000-b6efd000	rw-p	00005000	00:0d	2504	/mnt/application/libtraceroute.so
b6efe000-b6f1b000	r-xp	00000000	00:0d	2495	/mnt/application/libospf.so
b6f1b000-b6f22000	---p	0001d000	00:0d	2495	/mnt/application/libospf.so
b6f22000-b6f26000	rw-p	0001c000	00:0d	2495	/mnt/application/libospf.so
b6f28000-b6f2e000	r-xp	00000000	00:0d	2497	/mnt/application/libping.so
b6f2e000-b6f36000	---p	00006000	00:0d	2497	/mnt/application/libping.so
b6f36000-b6f37000	rw-p	00006000	00:0d	2497	/mnt/application/libping.so
b6f39000-b6f3e000	r-xp	00000000	00:0d	2506	/mnt/application/libvr_agent.so
b6f3e000-b6f45000	---p	00005000	00:0d	2506	/mnt/application/libvr_agent.so

b6f45000-b6f46000	rw-p	00004000	00:0d	2506	/mnt/application/libvr_agent.so
b6f47000-b6f48000	r-xp	00000000	00:0d	2505	/mnt/application/libvrf_init.so
b6f48000-b6f4f000	---p	00001000	00:0d	2505	/mnt/application/libvrf_init.so
b6f4f000-b6f50000	rw-p	00000000	00:0d	2505	/mnt/application/libvrf_init.so
b6f50000-b6f5f000	r-xp	00000000	00:0d	2507	/mnt/application/libz.so
b6f5f000-b6f66000	---p	0000f000	00:0d	2507	/mnt/application/libz.so
b6f66000-b6f67000	rw-p	0000e000	00:0d	2507	/mnt/application/libz.so
b6f67000-b6f72000	r-xp	00000000	00:0d	2498	/mnt/application/libproc_libs.so
b6f72000-b6f7a000	---p	0000b000	00:0d	2498	/mnt/application/libproc_libs.so
b6f7a000-b6f7b000	rw-p	0000b000	00:0d	2498	/mnt/application/libproc_libs.so
b6f80000-b6f97000	r-xp	00000000	00:01	1160	/lib/ld-2.18.so
b6f9e000-b6f9f000	r--p	00016000	00:01	1160	/lib/ld-2.18.so
b6f9f000-b6fa0000	rw-p	00017000	00:01	1160	/lib/ld-2.18.so

----- LOG Status -----

LOG Status

Global Admin Status: Enabled

Memory admin status: Enabled

Memory behavior: Wrap

Memory component filter: 65535

Memory severity filter: 5

Memory log size (configured): 200 entries

Memory log size (actual): 200 entries

Memory log count: 6 entries

Console admin status: Disabled

Console component filter: 65535

Console severity filter: 3

Monitor admin status: Disabled

Monitor severity filter: 4

Local port: 514

Persistent admin status: Disabled

Persistent severity filter: 3

Persistent log count: 0 entries

Syslog admin status: Disabled

Syslog default facility: 1

host[0] status: 0

host[1] status: 0

host[2] status: 0

host[3] status: 0

host[4] status: 0

host[5] status: 0

host[6] status: 0

host[7] status: 0

Log messages received: 7

Log messages dropped due to lack of resource: 0

Log messages not sent to stack manager : 0

Log messages dropped due to logging disabled: 7

Last receive time: Jan 1 00:01:14 1970

Memory log messages dropped due to configuration: 1

Persistent log messages dropped due to configuration: 7

Console log messages dropped due to configuration: 7

Syslog messages relayed: 0

Syslog message delivered time: 0

Startup log message count: 0

Log message buffer alloc count: 6

Log message buffer free count : 0  
Timestamp of last Log message buffer alloc: 74  
Timestamp of last Log message buffer free : 0

----- Buffered LOG MESSAGES -----

Buffered Log Count: 6

Buffered Log

<11> Jan 1 00:01:14 0.0.0.0-1 OSAPI[fp\_main\_task]: sysapi\_cputil.c(99) 7 % Failed to give cpuUtilSema 0  
<11> Jan 1 00:01:14 0.0.0.0-1 OSAPI[fp\_main\_task]: sysapi\_cputil.c(77) 6 % Failed to take cpuUtilSema 0  
<11> Jan 1 00:01:14 0.0.0.0-1 OSAPI[fp\_main\_task]: sysapi\_cputil.c(99) 5 % Failed to give cpuUtilSema 0  
<11> Jan 1 00:01:14 0.0.0.0-1 OSAPI[fp\_main\_task]: sysapi\_cputil.c(77) 4 % Failed to take cpuUtilSema 0  
<8> Jan 1 00:01:04 0.0.0.0-1 LOG[fp\_main\_task]: log\_cnfr.c(1266) 3 % The system is restarting due to inconsistent state 1 in file: broad\_hpc\_stacking.c line 1764  
<13> Jan 1 00:00:47 0.0.0.0-0 General[fp\_main\_task]: unitmgr.c(6584) 1 % Reboot 1 (0x1)

----- OS Info -----

===== Message Q DEBUG INFO =====

Queue ID	Queue Name	Messages in Queue	Threads Send	Threads Receive	Messages waiting to High/Max	Send Wait	Recv Wait
0xb6c0f764	LogUsbQueue	0	0	1	0/1024	\$00000000\$	????? \$00000000\$
0xb6c091fc	LoqEmailAlert	0	0	1	0/1024	\$00000000\$	????? \$00000000\$
0xb6c07454	LogQ	0	0	1	0/232	\$00000000\$	????? \$00000000\$

===== Semaphore DEBUG INFO =====

All semaphores are displayed

Current Time: 74376, Total Number of Semaphores : 13, USED 5, consumed 3848, blocked 0

Sema ID	Name	Flags	Owner	LastOwner	Blocked Count	Init/Cur Cnt	Taken	Taken Func
0xb6c06f14	log_server.c:3523	00000024	-----	fp_main_task	0 0	1/1	\$00000000\$	?????
0xb6c004cc	sysapi_printf.c:306	000001b0	-----	fp_main_task	0 0	1/1	\$00000000\$	?????
0x73763ec	cpu_boxs.c:1137	00000030	-----	hwMonTask	0 0	1/1	\$00000000\$	?????
0x7376244	cpu_boxs.c:1130	00000030	-----	hwMonTask	0 0	1/1	\$00000000\$	?????

0x7376094 bspcpu\_i2c.c:732 00000030 ----- hwMonTask 0 0 1/1 \$00000000\$

Only blocked semaphores are displayed

Current Time: 74377, Total Number of Semaphores : 13, USED 5, consumed 3848, blocked 0

Sema ID	Name	Flags	Owner	LastOwner	Blocked Count	Init/Cur Cnt
---------	------	-------	-------	-----------	---------------	--------------

===== Memory DEBUG INFO =====

Component	Current	Allocated[change]	MaxAllocated[Allocs/Frees]
1 - SIM	5293	[ +5293]	5293 [5/0]
67 - OSAPI	318499	[ +318499]	318499 [39/1]
70 - LOG	160888	[ +160888]	160888 [5/0]

Total Current Usage = 484680

osapi Debug overhead = 4992

===== Memory DEBUG STATS =====

Counting memory blocks for each task....

Num Tasks: 22, Num Blocks: 48, Total Size: 484680

Task id: 0x07376824 -- Task Name: fp\_main\_task -- Blocks: 27 -- Size: 223410

Task id: 0xb6c15cc4 -- Task Name: osapiTimer -- Blocks: 1 -- Size: 256000

Task id: 0x00000000 -- Task Name: Unknown -- Blocks: 20 -- Size: 5270  
Task id: 0x00000000 -- Task Name: Unknown -- Blocks: 0 -- Size: 0  
Task id: 0x00000000 -- Task Name: Unknown -- Blocks: 0 -- Size: 0  
Task id: 0x00000000 -- Task Name: Unknown -- Blocks: 0 -- Size: 0  
Task id: 0x00000000 -- Task Name: Unknown -- Blocks: 0 -- Size: 0  
Task id: 0x00000000 -- Task Name: Unknown -- Blocks: 0 -- Size: 0  
Task id: 0x00000000 -- Task Name: Unknown -- Blocks: 0 -- Size: 0  
Task id: 0x00000000 -- Task Name: Unknown -- Blocks: 0 -- Size: 0  
Task id: 0x00000000 -- Task Name: Unknown -- Blocks: 0 -- Size: 0  
Task id: 0x00000000 -- Task Name: Unknown -- Blocks: 0 -- Size: 0  
Task id: 0x00000000 -- Task Name: Unknown -- Blocks: 0 -- Size: 0  
Task id: 0x00000000 -- Task Name: Unknown -- Blocks: 0 -- Size: 0  
Task id: 0x00000000 -- Task Name: Unknown -- Blocks: 0 -- Size: 0  
Task id: 0x00000000 -- Task Name: Unknown -- Blocks: 0 -- Size: 0  
Task id: 0x00000000 -- Task Name: Unknown -- Blocks: 0 -- Size: 0  
Task id: 0x00000000 -- Task Name: Unknown -- Blocks: 0 -- Size: 0  
Task id: 0x00000000 -- Task Name: Unknown -- Blocks: 0 -- Size: 0  
Task id: 0x00000000 -- Task Name: Unknown -- Blocks: 0 -- Size: 0  
Task id: 0x00000000 -- Task Name: Unknown -- Blocks: 0 -- Size: 0

----- Event Log -----

LOG\_ERROR which produced the controlled error recovery:  
File: broad\_hpc\_stacking.c, Line: 1764, Error 1 (0x1)

	Time								
File	Line	TaskID	Code	d	h	m	s		
EVENT> Crashed!		00000000		0	0737	6824		0	0 1 14
EVENT> unitmgr.c		00000000		6583	B6A1460C			0	0 1 41
EVENT> bootos.c		AAAAAAA		188	065862C4			0	0 0 35

----- Stack Port Diags -----

-----  
Task PID: 1614  
Task pthread: 0xb6bab300  
Task Name: bcmDPC  
/lib/libpthread.so.0(+0xdd06) [0xb6ee7d06]  
/lib/libpthread.so.0(pthread\_cond\_wait+0xe3) [0xb6ee37a8]  
0x15aa502: ????? ((nil)) + 0xb6d84ead  
0x15a937c: ????? ((nil)) + 0xb6d84ead  
0xa1dff0: ????? ((nil)) + 0xb6d84ead

-----  
Task PID: 1613  
Task pthread: 0xb6bb5300  
Task Name: osapiTimer  
/lib/libpthread.so.0(+0xdd06) [0xb6ee7d06]  
/lib/libpthread.so.0(pthread\_cond\_wait+0xe3) [0xb6ee37a8]  
0xa1fcd0: ????? ((nil)) + 0xb6d84ead  
0xa1df68: ????? ((nil)) + 0xb6d84ead

-----  
Task PID: 1603  
Task pthread: 0xb6bbf300  
Task Name: LogUSB

/lib/libpthread.so.0(+0xdd06) [0xb6ee7d06]  
/lib/libpthread.so.0(pthread\_cond\_wait+0xe3) [0xb6ee37a8]  
0xa20f4c: ????? ((nil)) + 0xb6d84ead  
0xa16e04: ????? ((nil)) + 0xb6d84ead  
0x168c62: ????? ((nil)) + 0xb6d84ead  
0xa1df68: ????? ((nil)) + 0xb6d84ead

-----  
Task PID: 1602  
Task pthread: 0xb6bc9300  
Task Name: EmailAlert  
/lib/libpthread.so.0(+0xdd06) [0xb6ee7d06]  
/lib/libpthread.so.0(pthread\_cond\_wait+0xe3) [0xb6ee37a8]  
0xa20f4c: ????? ((nil)) + 0xb6d84ead  
0xa16e04: ????? ((nil)) + 0xb6d84ead  
0x166654: ????? ((nil)) + 0xb6d84ead  
0xa1df68: ????? ((nil)) + 0xb6d84ead

-----  
Task PID: 1601  
Task pthread: 0xb6bd3300  
Task Name: procLOG  
/lib/libpthread.so.0(recvfrom+0x37) [0xb6ee6058]  
0x16372a: ????? ((nil)) + 0xb6d84ead  
0xa1df68: ????? ((nil)) + 0xb6d84ead

-----  
Task PID: 1600  
Task pthread: 0xb6bdd300  
Task Name: LOG  
/lib/libpthread.so.0(+0xdd06) [0xb6ee7d06]  
/lib/libpthread.so.0(pthread\_cond\_wait+0xe3) [0xb6ee37a8]  
0xa20f4c: ????? ((nil)) + 0xb6d84ead  
0xa16e04: ????? ((nil)) + 0xb6d84ead  
0x167fe6: ????? ((nil)) + 0xb6d84ead  
0xa1df68: ????? ((nil)) + 0xb6d84ead

-----  
Task PID: 1583  
Task pthread: 0xb6d16300  
Task Name: hwMonTask  
/lib/libpthread.so.0(\_\_nanosleep+0x31) [0xb6ee64d2]  
0xa1f68a: ????? ((nil)) + 0xb6d84ead  
0x52dbaa: ????? ((nil)) + 0xb6d84ead  
0xa1df68: ????? ((nil)) + 0xb6d84ead

-----  
Task PID: 1581  
Task pthread: 0xb6d21300  
Task Name: osapiDevshellTask  
/lib/libpthread.so.0(\_\_nanosleep+0x31) [0xb6ee64d2]  
0xa1f68a: ????? ((nil)) + 0xb6d84ead  
0xa11986: ????? ((nil)) + 0xb6d84ead  
0xa1df68: ????? ((nil)) + 0xb6d84ead

\*\*\*\*\* Debug crashlog 1 unit 2 \*\*\*\*\*  
Displaying FASTPATH Crash Dump 1  
For kernel Crash Dump - osapiDebugCrashDumpDisplay(x,1)  
Crash Dump 1 is not found

\*\*\*\*\* Debug crashlog 2 unit 2 \*\*\*\*\*  
Displaying FASTPATH Crash Dump 2  
For kernel Crash Dump - osapiDebugCrashDumpDisplay(x,1)  
Crash Dump 2 is not found

\*\*\*\*\* Debug crashlog 3 unit 2 \*\*\*\*\*  
Displaying FASTPATH Crash Dump 3  
For kernel Crash Dump - osapiDebugCrashDumpDisplay(x,1)  
Crash Dump 3 is not found

\*\*\*\*\* Debug crashlog 4 unit 2 \*\*\*\*\*  
Displaying FASTPATH Crash Dump 4  
For kernel Crash Dump - osapiDebugCrashDumpDisplay(x,1)  
Crash Dump 4 is not found

\*\*\*\*\* Debug crashlog kernel 0 unit 2 \*\*\*\*\*

\*\*\*\*\* Debug crashlog kernel 1 unit 2 \*\*\*\*\*

\*\*\*\*\* Debug crashlog kernel 2 unit 2 \*\*\*\*\*

\*\*\*\*\* Debug crashlog kernel 3 unit 2 \*\*\*\*\*

\*\*\*\*\* Debug crashlog kernel 4 unit 2 \*\*\*\*\*

\*\*\*\*\* Display stack-path information. \*\*\*\*\*

Packet-path from unit 2 to unit 1:

-----  
1 unit-2 port 2/0/1 to unit-1

Total hop count: 1

Packet-path from unit 1 to unit 2:

-----  
1 unit-1 port 1/0/1 to unit-2

Total hop count: 1

Switch 3 does not exist!

Switch 4 does not exist!

Switch 5 does not exist!

Switch 6 does not exist!

Switch 7 does not exist!

Switch 8 does not exist!

Apr 15 15:47:37 2020--Session 0 of type 2 ended for user admin connected from 192.168.177.3.  
Apr 15 15:46:17 2020--Session 0 of type 2 started for user admin connected from 192.168.177.3.  
Apr 14 14:58:39 2020--Session 0 of type 2 ended for user admin connected from 192.168.177.7.  
Apr 14 14:53:44 2020--Session 0 of type 2 started for user admin connected from 192.168.177.7.  
Apr 9 07:41:57 2020--HTTP session : Login to the switch is not successful, User ID: admin  
Apr 9 07:37:17 2020--Session 0 of type 2 ended for user admin connected from 192.168.177.3.  
Apr 9 07:35:36 2020--Session 0 of type 2 started for user admin connected from 192.168.177.3.  
Apr 8 07:52:24 2020--Session 0 of type 2 ended for user admin connected from 192.168.177.5.  
Apr 8 07:49:14 2020--Session 0 of type 2 started for user admin connected from 192.168.177.5.  
Apr 3 16:26:40 2020--Spanning Tree Topology Change Initiated: 0, Interface: 2/0/4  
Apr 3 16:26:40 2020--Spanning Tree Topology Change: 0, Unit: 1  
Apr 3 16:26:37 2020--Link Up: 2/0/4  
Apr 3 16:26:26 2020--SFP inserted in 2/0/4  
Apr 3 16:26:11 2020--SFP removed from 2/0/3  
Apr 3 16:26:05 2020--Link Down: lag 1  
Apr 3 16:26:05 2020--Link Down: 2/0/3  
Apr 3 16:16:55 2020--Link Up: 2/0/3  
Apr 3 16:16:52 2020--SFP inserted in 2/0/3  
Apr 3 16:16:46 2020--SFP removed from 2/0/5  
Apr 3 16:16:35 2020--Link Down: 2/0/5  
Apr 3 16:09:39 2020--Link Up: 2/0/5  
Apr 3 16:09:33 2020--Link Down: 1/0/5  
Apr 3 16:07:58 2020--Link Up: 1/0/5  
Apr 3 16:07:52 2020--Link Down: 1/0/5  
Apr 3 16:07:03 2020--Link Down: 2/0/5  
Apr 3 16:04:55 2020--Link Up: 2/0/5  
Apr 3 16:04:55 2020--Link Up: 1/0/5  
Apr 3 16:03:51 2020--Link Down: 1/0/5  
Apr 3 16:03:50 2020--Link Down: 2/0/5  
Apr 3 15:52:02 2020--Link Up: 2/0/5  
Apr 3 15:51:35 2020--Link Up: 1/0/5  
Apr 3 15:26:50 2020--Link Down: 1/0/5  
Apr 3 15:26:50 2020--Link Down: 2/0/5  
Apr 3 09:13:38 2020--Link Up: 2/0/5  
Apr 3 09:08:10 2020--Spanning Tree Topology Change Initiated: 0, Interface: lag 8  
Apr 3 09:08:10 2020--Spanning Tree Topology Change: 0, Unit: 1  
Apr 3 09:08:10 2020--Link Up: 1/0/5  
Apr 3 09:08:00 2020--SFP inserted in 2/0/5  
Apr 3 09:07:44 2020--SFP removed from 2/0/3  
Apr 3 09:07:38 2020--SFP inserted in 2/0/3  
Apr 3 09:07:35 2020--SFP removed from 2/0/3  
Apr 3 08:57:20 2020--Spanning Tree Topology Change Initiated: 0, Interface: 1/0/5  
Apr 3 08:57:20 2020--Spanning Tree Topology Change: 0, Unit: 1  
Apr 3 08:57:16 2020--Link Up: 1/0/5  
Apr 3 08:57:08 2020--SFP inserted in 1/0/5  
Apr 3 08:56:56 2020--SFP removed from 1/0/3  
Apr 3 08:56:19 2020--SFP inserted in 1/0/3  
Apr 3 08:56:17 2020--SFP removed from 1/0/3  
Apr 3 08:21:41 2020--Link Down: 2/0/3  
Apr 3 08:21:41 2020--Link Down: 1/0/3  
Apr 3 08:21:41 2020--Link Up: 2/0/3  
Apr 3 08:21:41 2020--Link Up: 2/0/3  
Apr 3 08:21:41 2020--Link Up: 1/0/3  
Feb 2 16:39:49 2020--Link Up: 1/0/19  
Feb 2 16:39:46 2020--Link Down: 1/0/19  
Feb 2 16:36:26 2020--Link Up: 1/0/19  
Feb 2 16:36:23 2020--Link Down: 1/0/19



Feb 2 16:36:09 2020--Link Up: 1/0/19  
Feb 2 16:36:05 2020--Link Down: 1/0/19  
Feb 2 16:36:02 2020--Link Up: 1/0/19  
Feb 2 16:35:59 2020--Link Down: 1/0/19  
Feb 2 16:35:26 2020--Link Up: 1/0/19  
Feb 2 16:35:21 2020--Link Down: 1/0/19  
Feb 2 16:35:19 2020--Link Up: 1/0/19  
Feb 2 16:35:16 2020--Link Down: 1/0/19  
Jan 13 15:46:58 2020--Link Up: 1/0/15  
Jan 13 15:46:46 2020--Link Down: 1/0/15  
Jan 13 15:46:26 2020--Link Up: 1/0/15  
Jan 13 15:46:08 2020--Link Down: 1/0/15  
Dec 30 16:37:32 2019--Spanning Tree Topology Change Received: MSTID: 0 lag 1  
Dec 30 16:37:32 2019--Spanning Tree Topology Change Received: MSTID: 0 lag 1  
Dec 17 18:35:29 2019--Spanning Tree Topology Change Received: MSTID: 0 lag 1  
Dec 7 13:41:23 2019--Link Up: 1/0/22  
Dec 7 13:31:07 2019--Link Up: 2/0/22  
Nov 27 17:18:45 2019--Link Up: 2/0/21  
Nov 27 17:18:19 2019--Link Up: 1/0/21  
Nov 27 17:17:48 2019--Link Up: 2/0/14  
Nov 27 17:17:48 2019--Link Up: 1/0/14  
Nov 27 17:17:21 2019--Link Up: 2/0/13  
Nov 27 17:17:21 2019--Link Up: 1/0/13  
Nov 27 17:16:46 2019--Link Up: 2/0/18  
Nov 27 17:16:46 2019--Link Up: 1/0/18  
Nov 27 17:16:17 2019--Link Up: 2/0/17  
Nov 27 17:16:17 2019--Link Up: 1/0/17  
Nov 21 17:41:15 2019--Link Up: 1/0/21  
Nov 19 15:44:01 2019--Link Up: 2/0/19  
Nov 19 15:38:45 2019--Link Down: 2/0/19  
Nov 19 13:46:33 2019--Link Up: 2/0/19  
Nov 19 12:36:21 2019--Link Up: 1/0/19  
Nov 19 12:27:11 2019--HTTP session : Login to the switch is not successful, User ID: admin  
Nov 19 12:02:28 2019--Link Up: vlan 8  
Nov 19 11:59:40 2019--LLDP-MED Topology Change Detected: ChassisIDSubtype: 4, ChassisID: 00:0E:C6:A3:59:B6, DeviceClass: 1, Interface: 1/0/19  
Nov 19 11:11:33 2019--Link Down: 1/0/19  
Nov 19 10:43:48 2019--LLDP-MED Topology Change Detected: ChassisIDSubtype: 4, ChassisID: 00:0E:C6:A3:59:B6, DeviceClass: 1, Interface: 1/0/19  
Nov 19 10:43:43 2019--Link Up: 1/0/19  
Nov 19 10:37:14 2019--Spanning Tree Topology Change Received: MSTID: 0 lag 1  
Nov 19 10:37:13 2019--Spanning Tree Topology Change Initiated: 0, Interface: lag 1  
Nov 19 10:37:13 2019--Spanning Tree Topology Change: 0, Unit: 1  
Nov 19 10:31:34 2019--Link Up: 2/0/3  
Nov 19 10:31:03 2019--Link Up: 1/0/3  
Nov 19 09:44:35 2019--SFP inserted in 2/0/3  
Nov 19 09:44:17 2019--SFP inserted in 1/0/3  
Nov 19 07:33:37 2019--Link Up: 1/0/15  
Nov 19 07:33:18 2019--Link Down: 1/0/15  
Nov 19 07:32:56 2019--Link Up: 2/0/15  
Nov 19 07:32:36 2019--Link Down: 2/0/15  
Nov 19 07:31:54 2019--Link Up: 2/0/20  
Nov 19 07:31:30 2019--Link Down: 2/0/20  
Nov 16 17:56:53 2019--Link Up: 2/0/13  
Nov 16 17:56:53 2019--Link Up: 2/0/14  
Nov 16 17:56:49 2019--Entity Database: Configuration Changed  
Nov 16 17:56:48 2019--Link Up: 2/0/23

Nov 16 17:56:47 2019--Link Up: 2/0/17  
Nov 16 17:56:47 2019--Link Up: 2/0/21  
Nov 16 17:56:47 2019--Link Up: 2/0/18  
Nov 16 17:56:47 2019--Link Up: 2/0/24  
Nov 16 17:56:46 2019--Link Up: 2/0/20  
Nov 16 17:56:46 2019--Link Up: 2/0/15  
Nov 16 17:56:31 2019--Entity Database: Configuration Changed  
Nov 16 17:56:24 2019--Stack-port link up: Index: 201 Unit: 2 Tag: 2/0/2  
Nov 16 17:56:24 2019--Stack-port link up: Index: 200 Unit: 2 Tag: 2/0/1  
Nov 16 17:56:05 2019--Stack-port link up: Index: 101 Unit: 1 Tag: 1/0/2  
Nov 16 17:56:05 2019--Stack-port link down: Index: 101 Unit: 1 Tag: 1/0/2  
Nov 16 17:56:05 2019--Stack-port link up: Index: 100 Unit: 1 Tag: 1/0/1  
Nov 16 17:56:05 2019--Stack-port link down: Index: 100 Unit: 1 Tag: 1/0/1  
Nov 16 17:56:05 2019--Stack-port link up: Index: 101 Unit: 1 Tag: 1/0/2  
Nov 16 17:56:04 2019--Stack-port link up: Index: 100 Unit: 1 Tag: 1/0/1  
Nov 16 17:54:26 2019--Entity Database: Configuration Changed  
Nov 16 17:54:16 2019--Stack-port link down: Index: 101 Unit: 1 Tag: 1/0/2  
Nov 16 17:54:16 2019--Stack-port link down: Index: 100 Unit: 1 Tag: 1/0/1  
Nov 16 09:40:06 2019--Entity Database: Configuration Changed  
Nov 16 09:39:59 2019--Stack-port link up: Index: 201 Unit: 2 Tag: 2/0/2  
Nov 16 09:39:59 2019--Stack-port link up: Index: 200 Unit: 2 Tag: 2/0/1  
Nov 16 09:39:41 2019--Stack-port link up: Index: 101 Unit: 1 Tag: 1/0/2  
Nov 16 09:39:40 2019--Stack-port link down: Index: 101 Unit: 1 Tag: 1/0/2  
Nov 16 09:39:40 2019--Stack-port link up: Index: 100 Unit: 1 Tag: 1/0/1  
Nov 16 09:39:40 2019--Stack-port link down: Index: 100 Unit: 1 Tag: 1/0/1  
Nov 16 09:39:40 2019--Stack-port link up: Index: 101 Unit: 1 Tag: 1/0/2  
Nov 16 09:39:40 2019--Stack-port link up: Index: 100 Unit: 1 Tag: 1/0/1  
Nov 16 09:38:06 2019--Entity Database: Configuration Changed  
Nov 16 09:37:49 2019--Stack-port link down: Index: 101 Unit: 1 Tag: 1/0/2  
Nov 16 09:37:49 2019--Stack-port link down: Index: 100 Unit: 1 Tag: 1/0/1  
Nov 15 10:02:54 2019--Link Up: vlan 1  
Nov 12 17:59:46 2019--SFP removed from 1/0/3  
Nov 12 17:59:40 2019--SFP removed from 2/0/3  
Nov 12 17:58:44 2019--Link Down: 2/0/16  
Nov 12 17:58:41 2019--LLDP-MED Topology Change Detected: ChassisIDSubtype: 4, ChassisID: 00:0E:C6:A3:59:B6, DeviceClass: 1, Interface: 2/0/16  
Nov 12 15:44:28 2019--LLDP-MED Topology Change Detected: ChassisIDSubtype: 4, ChassisID: 00:0E:C6:A3:59:B6, DeviceClass: 1, Interface: 2/0/22  
Jan 1 01:35:34 1970--Link Up: 2/0/15  
Jan 1 01:34:58 1970--Link Up: 1/0/15  
Jan 1 01:34:51 1970--Link Down: 1/0/15  
Jan 1 01:34:21 1970--Link Up: 1/0/15  
Jan 1 01:29:10 1970--Link Up: 2/0/20  
Jan 1 01:28:04 1970--Link Up: 2/0/21  
Jan 1 01:27:41 1970--Link Up: 1/0/21  
Jan 1 01:03:00 1970--Link Up: 2/0/23  
Jan 1 01:03:00 1970--Link Up: 1/0/23  
Jan 1 01:02:58 1970--Link Up: 2/0/24  
Jan 1 01:02:58 1970--Link Up: 1/0/24  
Jan 1 01:02:56 1970--Link Down: 2/0/23  
Jan 1 01:02:56 1970--Link Down: 1/0/23  
Jan 1 01:02:54 1970--Link Down: 2/0/24  
Jan 1 01:02:54 1970--Link Down: 1/0/24  
Jan 1 01:01:08 1970--Link Up: 2/0/24  
Jan 1 01:01:06 1970--Link Up: 1/0/24  
Jan 1 01:01:04 1970--Link Down: 2/0/24  
Jan 1 01:01:03 1970--Link Up: 2/0/24

Jan 1 01:01:03 1970--Link Down: 2/0/24  
Jan 1 01:01:02 1970--Link Down: 1/0/24  
Jan 1 01:01:02 1970--Link Up: 1/0/24  
Jan 1 01:01:01 1970--Link Down: 1/0/24  
Jan 1 01:01:01 1970--Link Up: 2/0/23  
Jan 1 01:00:59 1970--Link Up: 1/0/23  
Jan 1 01:00:57 1970--Link Down: 2/0/23  
Jan 1 01:00:56 1970--Link Up: 2/0/23  
Jan 1 01:00:56 1970--Link Down: 2/0/23  
Jan 1 01:00:55 1970--Link Down: 1/0/23  
Jan 1 01:00:55 1970--Link Up: 1/0/23  
Jan 1 01:00:54 1970--Link Down: 1/0/23  
Jan 1 01:00:54 1970--Link Up: 1/0/24  
Jan 1 01:00:53 1970--Link Up: 2/0/24  
Jan 1 01:00:49 1970--Link Down: 2/0/24  
Jan 1 01:00:49 1970--Link Down: 1/0/24  
Jan 1 01:00:49 1970--Link Up: 2/0/24  
Jan 1 01:00:49 1970--Link Up: 1/0/24  
Jan 1 01:00:49 1970--Link Down: 2/0/24  
Jan 1 01:00:48 1970--Link Up: 1/0/23  
Jan 1 01:00:48 1970--Link Down: 1/0/24  
Jan 1 01:00:48 1970--Link Up: 2/0/23  
Jan 1 01:00:43 1970--Link Down: 2/0/23  
Jan 1 01:00:43 1970--Link Down: 1/0/23  
Jan 1 01:00:43 1970--Link Up: 2/0/23  
Jan 1 01:00:43 1970--Link Up: 1/0/23  
Jan 1 01:00:42 1970--Link Down: 2/0/23  
Jan 1 01:00:42 1970--Link Down: 1/0/23  
Jan 1 00:59:57 1970--Link Up: 2/0/16  
Jan 1 00:59:50 1970--Link Down: vlan 1  
Jan 1 00:59:50 1970--Link Down: 2/0/22  
Jan 1 00:59:31 1970--Link Up: vlan 1  
Jan 1 00:59:28 1970--LLDP-MED Topology Change Detected: ChassisIDSubtype: 4, ChassisID:  
00:0E:C6:A3:59:B6, DeviceClass: 1, Interface: 2/0/22  
Jan 1 00:59:27 1970--Link Up: 2/0/22  
Jan 1 00:59:22 1970--Link Down: 2/0/16  
Jan 1 00:58:29 1970--Link Up: 2/0/18  
Jan 1 00:58:29 1970--Link Up: 1/0/18  
Jan 1 00:58:28 1970--Link Up: 2/0/24  
Jan 1 00:58:28 1970--Link Up: 1/0/24  
Jan 1 00:58:25 1970--Link Down: 2/0/18  
Jan 1 00:58:25 1970--Link Down: 1/0/18  
Jan 1 00:58:24 1970--Link Down: 1/0/24  
Jan 1 00:58:24 1970--Link Down: 2/0/24  
Jan 1 00:58:24 1970--Link Up: 2/0/18  
Jan 1 00:58:24 1970--Link Up: 1/0/18  
Jan 1 00:58:24 1970--Link Down: 2/0/18  
Jan 1 00:58:23 1970--Link Down: 1/0/18  
Jan 1 00:58:22 1970--Link Up: 2/0/14  
Jan 1 00:58:22 1970--Link Up: 1/0/14  
Jan 1 00:58:22 1970--Link Up: 2/0/17  
Jan 1 00:58:22 1970--Link Up: 2/0/18  
Jan 1 00:58:21 1970--Link Up: 1/0/17  
Jan 1 00:58:21 1970--Link Up: 1/0/18  
Jan 1 00:58:21 1970--Link Up: 2/0/23  
Jan 1 00:58:21 1970--Link Up: 1/0/23  
Jan 1 00:58:20 1970--Link Up: 1/0/24

Jan 1 00:58:20 1970--Link Up: 2/0/24  
Jan 1 00:58:17 1970--Link Down: 2/0/17  
Jan 1 00:58:17 1970--Link Down: 1/0/17  
Jan 1 00:58:17 1970--Link Down: 2/0/18  
Jan 1 00:58:17 1970--Link Down: 1/0/18  
Jan 1 00:58:17 1970--Link Down: 1/0/23  
Jan 1 00:58:17 1970--Link Down: 2/0/23  
Jan 1 00:58:17 1970--Link Up: 2/0/17  
Jan 1 00:58:17 1970--Link Up: 1/0/17  
Jan 1 00:58:16 1970--Link Down: 2/0/17  
Jan 1 00:58:16 1970--Link Down: 1/0/17  
Jan 1 00:58:15 1970--Link Up: 2/0/13  
Jan 1 00:58:15 1970--Link Up: 1/0/13  
Jan 1 00:58:14 1970--Link Up: 1/0/17  
Jan 1 00:58:14 1970--Link Up: 2/0/17  
Jan 1 00:58:13 1970--Link Up: 2/0/23  
Jan 1 00:58:13 1970--Link Up: 1/0/23  
Jan 1 00:58:10 1970--Link Down: 1/0/17  
Jan 1 00:58:10 1970--Link Down: 2/0/17  
Jan 1 00:55:07 1970--Link Up: 2/0/16  
Jan 1 00:55:02 1970--Link Down: 2/0/16  
Jan 1 00:54:23 1970--LLDP-MED Topology Change Detected: ChassisIDSubtype: 4, ChassisID:  
00:0E:C6:A3:59:B6, DeviceClass: 1, Interface: 2/0/16  
Jan 1 00:54:17 1970--Link Up: 2/0/16  
Jan 1 00:28:52 1970--Link Up: 2/0/17  
Jan 1 00:28:42 1970--Link Up: 1/0/17  
Jan 1 00:28:37 1970--Link Up: 1/0/18  
Jan 1 00:28:25 1970--Link Up: vlan 25  
Jan 1 00:28:22 1970--Link Up: 2/0/18  
Jan 1 00:28:19 1970--Link Down: 2/0/18  
Jan 1 00:28:18 1970--Link Up: 2/0/18  
Jan 1 00:27:22 1970--Link Down: vlan 25  
Jan 1 00:27:22 1970--Link Down: 2/0/18  
Jan 1 00:27:20 1970--Link Down: 2/0/17