

# Troubleshoot Increasing Disk Space Usage in FXOS File System Mounted at `opt_cisco_config` Mount Point

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## Issue

The disk space usage in the `opt_cisco_config` mount point of the Firepower eXtensible Operating System (FXOS) is increasing:

```
<#root>
```

```
asa#
```

```
connect asa
```

```
firepower-1210CE#
```

```
scope fabric-interconnect
```

```
firepower-1210CE /fabric-interconnect #
```

```
show storage
```

Storage on local flash drive of fabric interconnect:

Mount Point	Size (MBytes)	Used Percentage
-----	-----	-----
mnt_boot	7428	23
opt_cisco_config	921	55 <-----
opt_cisco_csp	352685	2
opt_cisco_platform_logs	921	4
usbdrive	Nothing	Empty
var_data_cores	37243	Empty

The file system mounted at the **opt\_cisco\_config** mount point has **921 MB** of total disk space, and **55%** of disk space usage.

According to the FXOS troubleshoot file, **/opt/cisco/config/var/log/process\_stdout.log** is the largest file consuming more than 400 megabytes of disk space:

```
<#root>
$
cd opt/cisco/config/var/log

opt/cisco/config/var/log$

ls -lsqho

total 435M

432M -rwxrwxrwx 1 432M May 21 07:57 process_stdout.log

2.3M -rwxrwxrwx 1 2.3M May 21 07:57 cron
292K -rwxrwxrwx 1 290K May 21 07:57 lastlog
232K -rwxrwxrwx 1 229K May 21 07:56 ASAconsole.log
 72K -rwxrwxrwx 1  69K May 21 07:56 dmesg
 64K -rwxrwxrwx 1  61K May 21 07:57 wtmp-20260227
 32K -rwxrwxrwx 1  32K May 21 07:56 faillog
 20K -rwxrwxrwx 1  18K May 21 07:56 wtmp
   0 drwxrwxrwx 1  4.0K May 21 07:57 sa
 4.0K -rwxrwxrwx 1  2.4K May 21 07:56 btmp-20260227
 4.0K -rwxrwxrwx 1  1.6K May 21 07:56 btmp
   0 -rwxrwxrwx 1   160 May 21 07:56 postinstall.log
   0 -rwxrwxrwx 1    0 May 21 07:57 boot
   0 -rwxrwxrwx 1    0 May 21 07:57 process_stderr.log
```

Additionally, the size of the file increases day by day and the file is never rotated or compressed.

## Environment

- Secure Firewall 1210, 1220 and 1230 running ASA software. Other platforms can also be affected.
- ASA version 9.22(2)32. Other software versions can also be affected.

# Resolution

Contact TAC to apply the workaround for the Cisco bug ID [CSCwu45359](#). The workaround requires backend CLI access and involves manually truncating the largest log files inside the `/opt/cisco/config/var/log` directory.

# Cause

Excessive disk space usage by file `/opt/cisco/config/var/log/process_stdout.log` is caused by continuous logging of these messages once a minute:

```
2026-05-20 10:25:07 dnsproxy[33143]: -p <port>   UDP port number to listen on. Default: 53
2026-05-20 10:25:07 dnsproxy[33143]: -k           Use NLP addressing. Default: use addressing
2026-05-20 10:25:09 monit[27882]: 'statserver' process is running with pid 31449
2026-05-20 10:26:07 dnsproxy[36667]: Unknown option/asa/bin/dnsproxy usage:
2026-05-20 10:26:07 dnsproxy[36667]: -h           Print this help and terminate
2026-05-20 10:26:07 dnsproxy[36667]: -c <file>   read DNS server info from file. Default: /etc/sf/dn
2026-05-20 10:26:07 dnsproxy[36667]: -d <level>  debug level. Default: 3
2026-05-20 10:26:07 dnsproxy[36667]: -i <IP>    IPv4 address to listen on. Default: 127.0.0.1
2026-05-20 10:26:07 dnsproxy[36667]: -p <port>   UDP port number to listen on. Default: 53
2026-05-20 10:26:07 dnsproxy[36667]: -k           Use NLP addressing. Default: use addressing
..
2026-05-20 10:27:07 dnsproxy[39999]: Unknown option/asa/bin/dnsproxy usage:
2026-05-20 10:27:07 dnsproxy[39999]: -h           Print this help and terminate
2026-05-20 10:27:07 dnsproxy[39999]: -c <file>   read DNS server info from file. Default: /etc/sf/dn
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2026-05-20 10:27:07 dnsproxy[39999]: -i <IP>    IPv4 address to listen on. Default: 127.0.0.1
2026-05-20 10:27:07 dnsproxy[39999]: -p <port>   UDP port number to listen on. Default: 53
2026-05-20 10:27:07 dnsproxy[39999]: -k           Use NLP addressing. Default: use addressing
```

This excessive logging is tracked under Cisco bug ID [CSCwu45359](#). Additionally, as part of the internal lab reproduction, it is confirmed that the file `/opt/cisco/config/var/log/process_stdout.log` is never rotated and compressed. The lack of rotation is tracked under Cisco bug ID [CSCwu45848](#).

# Related Content

- Cisco bug ID [CSCwu45359](#)
- Cisco bug ID [CSCwu45848](#)
- [Troubleshoot Firepower File Generation Procedures](#)