



# CVE-2018-0312

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

## Summary

<b>CVE</b>	CVE-2018-0312
<b>State</b>	PUBLIC
<b>Assigner</b>	psirt@cisco.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2018-06-20 21:29:00 UTC
<b>Updated</b>	2019-10-09 23:31:00 UTC
<b>Description</b>	A vulnerability in the Cisco Fabric Services component of Cisco FXOS Software and Cisco NX-OS Software could allow an

## Risk And Classification

### Problem Types: CWE-119

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Cisco	Firepower 9000	-	All	All	All
Hardware	Cisco	Firepower 9000	-	All	All	All
Operating System	Cisco	Firepower 9000 Firmware	r211	All	All	All
Operating System	Cisco	Firepower 9000 Firmware	r231	All	All	All
Operating System	Cisco	Firepower 9000 Firmware	r211	All	All	All
Operating System	Cisco	Firepower 9000 Firmware	r231	All	All	All
Hardware	Cisco	Nexus 3000	-	All	All	All
Hardware	Cisco	Nexus 3000	-	All	All	All
Operating System	Cisco	Nexus 5000 Firmware	7.0(0)hsk(0.357)	All	All	All
Operating System	Cisco	Nexus 5000 Firmware	7.0\0)hsk\0.357\	All	All	All
Operating System	Cisco	Nexus 5000 Firmware	7.0\0)hsk\0.357\	All	All	All
Hardware	Cisco	Nexus 7000	-	All	All	All
Hardware	Cisco	Nexus 7000	-	All	All	All
Operating System	Cisco	Nexus 7000 Firmware	7.3(2)d1(0.49)	All	All	All
Operating System	Cisco	Nexus 7000 Firmware	7.3\2)d1\0.49\	All	All	All
Operating System	Cisco	Nexus 7000 Firmware	8.0(1)	All	All	All
Operating System	Cisco	Nexus 7000 Firmware	8.0\1\	All	All	All

Operating System	Cisco	Nexus 7000 Firmware	8.1(0.112)s0	All	All	All
Operating System	Cisco	Nexus 7000 Firmware	8.1\0.112\0s0	All	All	All
Operating System	Cisco	Nexus 7000 Firmware	7.3(2)d1\0.49\	All	All	All
Operating System	Cisco	Nexus 7000 Firmware	8.0(1)	All	All	All
Operating System	Cisco	Nexus 7000 Firmware	8.1\0.112\0s0	All	All	All
Hardware	Cisco	Nexus 9000	-	All	All	All
Hardware	Cisco	Nexus 9000	-	All	All	All
Operating System	Cisco	Nexus 9000 Firmware	8.1(0)bd(0.20)	All	All	All
Operating System	Cisco	Nexus 9000 Firmware	8.1(1)s4	All	All	All
Operating System	Cisco	Nexus 9000 Firmware	8.1\0\0\bd\0.20\	All	All	All
Operating System	Cisco	Nexus 9000 Firmware	8.1\1\1\0s4	All	All	All
Operating System	Cisco	Nexus 9000 Firmware	8.1\0\0\bd\0.20\	All	All	All
Operating System	Cisco	Nexus 9000 Firmware	8.1\1\1\0s4	All	All	All
Hardware	Cisco	Unified Computing System	-	All	All	All
Hardware	Cisco	Unified Computing System	-	All	All	All
Operating System	Cisco	Unified Computing System Firmware	3.1(3a)a	All	All	All
Operating System	Cisco	Unified Computing System Firmware	3.1\3a\0a	All	All	All
Operating System	Cisco	Unified Computing System Firmware	3.1\3a\0a	All	All	All

## References

### Reference

Cisco FXOS and NX-OS Software Cisco Fabric Services Arbitrary Code Execution Vulnerability

Cisco FXOS and NX-OS Software CVE-2018-0312 Arbitrary Code Execution Vulnerability

Cisco NX-OS Multiple Bugs Let Remote Users Deny Service and Execute Arbitrary Code and Let Remote Authenticated Users Gain Elevated

CVE Program record

NVD vulnerability detail

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

**CVE.report and Source URL Uptime Status [status.cve.report](#)**