



# CVE-2019-16023

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## Summary

<b>CVE</b>	CVE-2019-16023
<b>State</b>	PUBLIC
<b>Assigner</b>	psirt@cisco.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2020-09-23 01:15:00 UTC
<b>Updated</b>	2021-11-02 19:17:00 UTC
<b>Description</b>	Multiple vulnerabilities in the implementation of Border Gateway Protocol (BGP) Ethernet VPN (EVPN) functionality in Cisco

## Risk And Classification

**Problem Types:** NVD-CWE-noinfo

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Cisco	Asr 9000	-	All	All	All
Hardware	Cisco	Asr 9000	-	All	All	All
Hardware	Cisco	Asr 9000	-	All	All	All
Hardware	Cisco	Asr 9000	-	All	All	All
Hardware	Cisco	Asr 9010	-	All	All	All
Hardware	Cisco	Asr 9010	-	All	All	All
Hardware	Cisco	Asr 9010	-	All	All	All
Hardware	Cisco	Asr 9010	-	All	All	All
Hardware	Cisco	Asr 9904	-	All	All	All
Hardware	Cisco	Asr 9904	-	All	All	All
Hardware	Cisco	Asr 9904	-	All	All	All
Hardware	Cisco	Asr 9904	-	All	All	All
Hardware	Cisco	Asr 9910	-	All	All	All
Hardware	Cisco	Asr 9910	-	All	All	All
Hardware	Cisco	Asr 9910	-	All	All	All
Hardware	Cisco	Asr 9910	-	All	All	All
Hardware	Cisco	Asr 9912	-	All	All	All

Hardware	Cisco	Asr 9912	-	All	All	All
Hardware	Cisco	Asr 9912	-	All	All	All
Hardware	Cisco	Asr 9912	-	All	All	All
Hardware	Cisco	Asr 9922	-	All	All	All
Hardware	Cisco	Asr 9922	-	All	All	All
Hardware	Cisco	Asr 9922	-	All	All	All
Hardware	Cisco	Asr 9922	-	All	All	All
Hardware	Cisco	Carrier Routing System	-	All	All	All
Hardware	Cisco	Carrier Routing System	-	All	All	All
Operating System	Cisco	ios Xr	6.6.1	All	All	All
Operating System	Cisco	ios Xr	6.6.2	All	All	All
Operating System	Cisco	ios Xr	6.6.25	All	All	All
Operating System	Cisco	ios Xr	7.0.1	All	All	All
Operating System	Cisco	ios Xr	6.6.1	All	All	All
Operating System	Cisco	ios Xr	6.6.2	All	All	All
Operating System	Cisco	ios Xr	6.6.25	All	All	All
Operating System	Cisco	ios Xr	7.0.1	All	All	All
Hardware	Cisco	ios Xrv 9000	-	All	All	All
Hardware	Cisco	ios Xrv 9000	-	All	All	All
Hardware	Cisco	Ncs 1001	-	All	All	All
Hardware	Cisco	Ncs 1001	-	All	All	All
Hardware	Cisco	Ncs 1002	-	All	All	All
Hardware	Cisco	Ncs 1002	-	All	All	All
Hardware	Cisco	Ncs 1004	-	All	All	All
Hardware	Cisco	Ncs 1004	-	All	All	All
Hardware	Cisco	Ncs 5001	-	All	All	All
Hardware	Cisco	Ncs 5001	-	All	All	All
Hardware	Cisco	Ncs 5002	-	All	All	All
Hardware	Cisco	Ncs 5002	-	All	All	All
Hardware	Cisco	Ncs 5011	-	All	All	All
Hardware	Cisco	Ncs 5011	-	All	All	All
Hardware	Cisco	Ncs 540	-	All	All	All
Hardware	Cisco	Ncs 540	-	All	All	All
Hardware	Cisco	Ncs 540I	-	All	All	All
Hardware	Cisco	Ncs 540I	-	All	All	All

Hardware	Cisco	Ncs 5500	-	All	All	All
Hardware	Cisco	Ncs 5500	-	All	All	All
Hardware	Cisco	Ncs 560	-	All	All	All
Hardware	Cisco	Ncs 560	-	All	All	All
Hardware	Cisco	Ncs 6000	-	All	All	All
Hardware	Cisco	Ncs 6000	-	All	All	All

## References

Reference	Source	Link	Tags
Cisco IOS XR Software BGP EVPN Denial of Service Vulnerabilities	CISCO	<a href="https://tools.cisco.com">tools.cisco.com</a>	Vendor Advisory
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

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

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