



# CVE-2019-12647

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2019-12647
<b>State</b>	PUBLIC
<b>Assigner</b>	psirt@cisco.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2019-09-25 20:15:00 UTC
<b>Updated</b>	2019-10-09 23:45:00 UTC
<b>Description</b>	A vulnerability in the Ident protocol handler of Cisco IOS and IOS XE Software could allow an unauthenticated, remote attac

## Risk And Classification

**Problem Types:** CWE-476

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Cisco	1100	-	All	All	All
Hardware	Cisco	1100	-	All	All	All
Hardware	Cisco	4221	-	All	All	All
Hardware	Cisco	4221	-	All	All	All
Hardware	Cisco	4321	-	All	All	All
Hardware	Cisco	4321	-	All	All	All
Hardware	Cisco	4351	-	All	All	All
Hardware	Cisco	4351	-	All	All	All
Hardware	Cisco	4431	-	All	All	All
Hardware	Cisco	4431	-	All	All	All
Hardware	Cisco	4451-x	-	All	All	All
Hardware	Cisco	4451-x	-	All	All	All
Hardware	Cisco	Asr 1000	-	All	All	All
Hardware	Cisco	Asr 1000	-	All	All	All
Hardware	Cisco	Asr 1001-hx	-	All	All	All
Hardware	Cisco	Asr 1001-hx	-	All	All	All
Hardware	Cisco	Asr 1001-x	-	All	All	All

Hardware	Cisco	Asr 1001-x	-	All	All	All
Hardware	Cisco	Asr 1002-hx	-	All	All	All
Hardware	Cisco	Asr 1002-hx	-	All	All	All
Hardware	Cisco	Asr 1002-x	-	All	All	All
Hardware	Cisco	Asr 1002-x	-	All	All	All
Hardware	Cisco	Asr 900	-	All	All	All
Hardware	Cisco	Asr 900	-	All	All	All
Hardware	Cisco	Asr 920-10sz-pd	-	All	All	All
Hardware	Cisco	Asr 920-10sz-pd	-	All	All	All
Hardware	Cisco	Asr 920-12cz-a	-	All	All	All
Hardware	Cisco	Asr 920-12cz-a	-	All	All	All
Hardware	Cisco	Asr 920-12cz-d	-	All	All	All
Hardware	Cisco	Asr 920-12cz-d	-	All	All	All
Hardware	Cisco	Asr 920-12sz-im	-	All	All	All
Hardware	Cisco	Asr 920-12sz-im	-	All	All	All
Hardware	Cisco	Asr 920-24sz-im	-	All	All	All
Hardware	Cisco	Asr 920-24sz-im	-	All	All	All
Hardware	Cisco	Asr 920-24sz-m	-	All	All	All
Hardware	Cisco	Asr 920-24sz-m	-	All	All	All
Hardware	Cisco	Asr 920-24tz-m	-	All	All	All
Hardware	Cisco	Asr 920-24tz-m	-	All	All	All
Hardware	Cisco	Asr 920-4sz-a	-	All	All	All
Hardware	Cisco	Asr 920-4sz-a	-	All	All	All
Hardware	Cisco	Asr 920-4sz-d	-	All	All	All
Hardware	Cisco	Asr 920-4sz-d	-	All	All	All
Hardware	Cisco	Cloud Services Router 1000v	-	All	All	All
Hardware	Cisco	Cloud Services Router 1000v	-	All	All	All
Operating System	Cisco	ios Xe	fuji-16.7.1	All	All	All
Operating System	Cisco	ios Xe	fuji-16.8.1	All	All	All
Operating System	Cisco	ios Xe	fuji-16.7.1	All	All	All
Operating System	Cisco	ios Xe	fuji-16.8.1	All	All	All
Hardware	Cisco	Ncs 4201	-	All	All	All
Hardware	Cisco	Ncs 4201	-	All	All	All
Hardware	Cisco	Ncs 4202	-	All	All	All
Hardware	Cisco	Ncs 4202	-	All	All	All

Hardware	Cisco	Ncs 4206	-	All	All	All
Hardware	Cisco	Ncs 4206	-	All	All	All
Hardware	Cisco	Ncs 4216	-	All	All	All
Hardware	Cisco	Ncs 4216	-	All	All	All
Hardware	Cisco	Network Convergence System 520	-	All	All	All
Hardware	Cisco	Network Convergence System 520	-	All	All	All

## References

Reference	Source	Link	Tags
Cisco IOS and IOS XE Software IP Ident Denial of Service Vulnerability	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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