



# CVE-2020-3416

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

## Summary

<b>CVE</b>	CVE-2020-3416
<b>State</b>	PUBLIC
<b>Assigner</b>	psirt@cisco.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2020-09-24 18:15:00 UTC
<b>Updated</b>	2023-11-07 03:22:00 UTC
<b>Description</b>	Multiple vulnerabilities in the initialization routines that are executed during bootup of Cisco IOS XE Software for Cisco ASR

## Risk And Classification

**Problem Types:** CWE-94

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Cisco	Asr 902	-	All	All	All
Hardware	Cisco	Asr 902	-	All	All	All
Hardware	Cisco	Asr 903	-	All	All	All
Hardware	Cisco	Asr 903	-	All	All	All
Hardware	Cisco	Asr 907	-	All	All	All
Hardware	Cisco	Asr 907	-	All	All	All
Operating System	Cisco	ios Xe	16.12.1	All	All	All
Operating System	Cisco	ios Xe	17.2	All	All	All
Operating System	Cisco	ios Xe	16.12.1	All	All	All
Operating System	Cisco	ios Xe	17.2	All	All	All

## References

Reference	Source	Link
Cisco IOS XE Software for Cisco ASR 900 Series Route Switch Processor 3 Arbitrary Code Execution Vulnerabilities	CISCO	<a href="#">tools.cisc</a>
CVE Program record	CVE.ORG	<a href="#">www.cve</a>
NVD vulnerability detail	NVD	<a href="#">nvd.nist.c</a>

No vendor comments have been submitted for this CVE.

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

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