



CVE-2018-0165

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

Summary

CVE	CVE-2018-0165
State	PUBLIC
Assigner	psirt@cisco.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-03-28 22:29:00 UTC
Updated	2019-10-09 23:31:00 UTC
Description	A vulnerability in the Internet Group Management Protocol (IGMP) packet-processing functionality of Cisco IOS XE Software

Risk And Classification

Problem Types: CWE-772

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Cisco	Catalyst 3850-12s-e	-	All	All	All
Hardware	Cisco	Catalyst 3850-12s-e	-	All	All	All
Hardware	Cisco	Catalyst 3850-12s-s	-	All	All	All
Hardware	Cisco	Catalyst 3850-12s-s	-	All	All	All
Hardware	Cisco	Catalyst 3850-12xs-e	-	All	All	All
Hardware	Cisco	Catalyst 3850-12xs-e	-	All	All	All
Hardware	Cisco	Catalyst 3850-12xs-s	-	All	All	All
Hardware	Cisco	Catalyst 3850-12xs-s	-	All	All	All
Hardware	Cisco	Catalyst 3850-16xs-e	-	All	All	All
Hardware	Cisco	Catalyst 3850-16xs-e	-	All	All	All
Hardware	Cisco	Catalyst 3850-16xs-s	-	All	All	All
Hardware	Cisco	Catalyst 3850-16xs-s	-	All	All	All
Hardware	Cisco	Catalyst 3850-24p-e	-	All	All	All
Hardware	Cisco	Catalyst 3850-24p-e	-	All	All	All
Hardware	Cisco	Catalyst 3850-24p-l	-	All	All	All
Hardware	Cisco	Catalyst 3850-24p-l	-	All	All	All
Hardware	Cisco	Catalyst 3850-24p-s	-	All	All	All

Hardware	Cisco	Catalyst 3850-24p-s	-	All	All	All
Hardware	Cisco	Catalyst 3850-24pw-s	-	All	All	All
Hardware	Cisco	Catalyst 3850-24pw-s	-	All	All	All
Hardware	Cisco	Catalyst 3850-24s-e	-	All	All	All
Hardware	Cisco	Catalyst 3850-24s-e	-	All	All	All
Hardware	Cisco	Catalyst 3850-24s-s	-	All	All	All
Hardware	Cisco	Catalyst 3850-24s-s	-	All	All	All
Hardware	Cisco	Catalyst 3850-24t-e	-	All	All	All
Hardware	Cisco	Catalyst 3850-24t-e	-	All	All	All
Hardware	Cisco	Catalyst 3850-24t-l	-	All	All	All
Hardware	Cisco	Catalyst 3850-24t-l	-	All	All	All
Hardware	Cisco	Catalyst 3850-24t-s	-	All	All	All
Hardware	Cisco	Catalyst 3850-24t-s	-	All	All	All
Hardware	Cisco	Catalyst 3850-24u-e	-	All	All	All
Hardware	Cisco	Catalyst 3850-24u-e	-	All	All	All
Hardware	Cisco	Catalyst 3850-24u-l	-	All	All	All
Hardware	Cisco	Catalyst 3850-24u-l	-	All	All	All
Hardware	Cisco	Catalyst 3850-24u-s	-	All	All	All
Hardware	Cisco	Catalyst 3850-24u-s	-	All	All	All
Hardware	Cisco	Catalyst 3850-24xs-e	-	All	All	All
Hardware	Cisco	Catalyst 3850-24xs-e	-	All	All	All
Hardware	Cisco	Catalyst 3850-24xs-s	-	All	All	All
Hardware	Cisco	Catalyst 3850-24xs-s	-	All	All	All
Hardware	Cisco	Catalyst 3850-24xu-e	-	All	All	All
Hardware	Cisco	Catalyst 3850-24xu-e	-	All	All	All
Hardware	Cisco	Catalyst 3850-24xu-l	-	All	All	All
Hardware	Cisco	Catalyst 3850-24xu-l	-	All	All	All
Hardware	Cisco	Catalyst 3850-24xu-s	-	All	All	All
Hardware	Cisco	Catalyst 3850-24xu-s	-	All	All	All
Hardware	Cisco	Catalyst 3850-32xs-e	-	All	All	All
Hardware	Cisco	Catalyst 3850-32xs-e	-	All	All	All
Hardware	Cisco	Catalyst 3850-32xs-s	-	All	All	All
Hardware	Cisco	Catalyst 3850-32xs-s	-	All	All	All
Hardware	Cisco	Catalyst 3850-48f-e	-	All	All	All
Hardware	Cisco	Catalyst 3850-48f-e	-	All	All	All

Hardware	Cisco	Catalyst 3850-48f-l	-	All	All	All
Hardware	Cisco	Catalyst 3850-48f-l	-	All	All	All
Hardware	Cisco	Catalyst 3850-48f-s	-	All	All	All
Hardware	Cisco	Catalyst 3850-48f-s	-	All	All	All
Hardware	Cisco	Catalyst 3850-48p-e	-	All	All	All
Hardware	Cisco	Catalyst 3850-48p-e	-	All	All	All
Hardware	Cisco	Catalyst 3850-48p-l	-	All	All	All
Hardware	Cisco	Catalyst 3850-48p-l	-	All	All	All
Hardware	Cisco	Catalyst 3850-48p-s	-	All	All	All
Hardware	Cisco	Catalyst 3850-48p-s	-	All	All	All
Hardware	Cisco	Catalyst 3850-48pw-s	-	All	All	All
Hardware	Cisco	Catalyst 3850-48pw-s	-	All	All	All
Hardware	Cisco	Catalyst 3850-48t-e	-	All	All	All
Hardware	Cisco	Catalyst 3850-48t-e	-	All	All	All
Hardware	Cisco	Catalyst 3850-48t-l	-	All	All	All
Hardware	Cisco	Catalyst 3850-48t-l	-	All	All	All
Hardware	Cisco	Catalyst 3850-48t-s	-	All	All	All
Hardware	Cisco	Catalyst 3850-48t-s	-	All	All	All
Hardware	Cisco	Catalyst 3850-48u-e	-	All	All	All
Hardware	Cisco	Catalyst 3850-48u-e	-	All	All	All
Hardware	Cisco	Catalyst 3850-48u-l	-	All	All	All
Hardware	Cisco	Catalyst 3850-48u-l	-	All	All	All
Hardware	Cisco	Catalyst 3850-48u-s	-	All	All	All
Hardware	Cisco	Catalyst 3850-48u-s	-	All	All	All
Hardware	Cisco	Catalyst 3850-48xs-e	-	All	All	All
Hardware	Cisco	Catalyst 3850-48xs-e	-	All	All	All
Hardware	Cisco	Catalyst 3850-48xs-f-e	-	All	All	All
Hardware	Cisco	Catalyst 3850-48xs-f-e	-	All	All	All
Hardware	Cisco	Catalyst 3850-48xs-f-s	-	All	All	All
Hardware	Cisco	Catalyst 3850-48xs-f-s	-	All	All	All
Hardware	Cisco	Catalyst 3850-48xs-s	-	All	All	All
Hardware	Cisco	Catalyst 3850-48xs-s	-	All	All	All
Hardware	Cisco	Catalyst 4000	-	All	All	All
Hardware	Cisco	Catalyst 4000	-	All	All	All
Hardware	Cisco	Catalyst C3850-12x48u-e	-	All	All	All
Hardware	Cisco	Catalyst C3850-12x48u-e	-	All	All	All

Hardware	Cisco	Catalyst C3850-12x48u-e	-	All	All	All
Hardware	Cisco	Catalyst C3850-12x48u-l	-	All	All	All
Hardware	Cisco	Catalyst C3850-12x48u-l	-	All	All	All
Hardware	Cisco	Catalyst C3850-12x48u-s	-	All	All	All
Hardware	Cisco	Catalyst C3850-12x48u-s	-	All	All	All
Operating System	Cisco	ios Xe	15.2(3)e	All	All	All
Operating System	Cisco	ios Xe	15.2(3)e	All	All	All
Operating System	Cisco	ios Xe	denali-16.3.3	All	All	All
Operating System	Cisco	ios Xe	15.2(3)e	All	All	All
Operating System	Cisco	ios Xe	denali-16.3.3	All	All	All

References

Reference	Score
Cisco IOS XE Software for Cisco Catalyst Switches CVE-2018-0165 Denial of Service Vulnerability	BI
Cisco IOS XE IGMP Processing Flaw Lets Remote Users on the Local Network Consume Excessive Buffer Resources - SecurityTracker	SE
Cisco IOS XE Software Internet Group Management Protocol Memory Leak Vulnerability	CC
CVE Program record	CV
NVD vulnerability detail	NV

No vendor comments have been submitted for this CVE.

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

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