



CVE-2016-4087

- MITRE
- NVD
- CVE.ORG
- JSON API
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Summary

CVE	CVE-2016-4087
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-05-23 19:59:08 UTC
Updated	2026-05-06 22:30:45 UTC
Description	Huawei S12700 switches with software before V200R008C00SPC500 and S5700 switches with software before V200R005

Risk And Classification

Primary CVSS: v3.0 8.1 HIGH from nvd@nist.gov

CVSS:3.0/AV:N/AC:H/PR:N/UI:N/S:U/C:H/I:H/A:H

Problem Types: CWE-20 | n/a

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	8.1	HIGH	CVSS:3.0/AV:N/AC:H/PR:N/UI:N/S:U/C:H/I:H/A:H
2.0	nvd@nist.gov	Primary	5.1		AV:N/AC:H/Au:N/C:P/I:P/A:P

CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

High

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.0/AV:N/AC:H/PR:N/UI:N/S:U/C:H/I:H/A:H

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

High

Authentication

None

Confidentiality

Partial

Integrity

Partial

Availability

Partial

AV:N/AC:H/Au:N/C:P/I:P/A:P

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Huawei	S12700	-	All	All	All
Operating System	Huawei	S12700 Firmware	v200r005c00spc300	All	All	All
Hardware	Huawei	S5700	-	All	All	All
Operating System	Huawei	S5700 Firmware	v200r001c00	All	All	All
Operating System	Huawei	S5700 Firmware	v200r002c00spc100	All	All	All
Operating System	Huawei	S5700 Firmware	v200r003c00spc300	All	All	All
Operating System	Huawei	S5700 Firmware	v200r005c00	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

References

Reference	Source	Link
Security Advisory - Input Validation Vulnerability in Multiple Huawei Products	af854a3a-2127-422b-91ae-364da2661108	www.huawei.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

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

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