CVE-2016-6669

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2016-6669
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-09-22 15:59:05 UTC
Updated	2026-05-06 22:30:45 UTC
Description	Buffer overflow in the Authentication, Authorization and Accounting (AAA) module in Huawei USG2100, USG2200, USG51(

Risk And Classification

Primary CVSS: v3.0 7.5 HIGH from nvd@nist.gov

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

EPSS: 0.021220000 probability, percentile 0.842390000 (date 2026-05-06)

Problem Types: CWE-119 | n/a

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	7.5	HIGH	CVSS:3.0/AV:N/AC:H/PR:L/UI:N/S:U/C:H/I:H/A:H
2.0	nvd@nist.gov	Primary	7.1		AV:N/AC:H/Au:S/C:C/I:C/A:C

CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

High

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

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

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

High

Authentication

Single

Confidentiality

Complete

Integrity

Complete

Availability

Complete

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Huawei	Usg2100	-	All	All	All
Operating System	Huawei	Usg2100 Firmware	All	All	All	All
Operating System	Huawei	Usg2100 Firmware	All	All	All	All
Hardware	Huawei	Usg2200	-	All	All	All
Operating System	Huawei	Usg2200 Firmware	All	All	All	All
Operating System	Huawei	Usg2200 Firmware	All	All	All	All
Hardware	Huawei	Usg5100	-	All	All	All
Operating System	Huawei	Usg5100 Firmware	All	All	All	All
Operating System	Huawei	Usg5100 Firmware	All	All	All	All
Hardware	Huawei	Usg5500	-	All	All	All
Operating System	Huawei	Usg5500 Firmware	All	All	All	All
Operating System	Huawei	Usg5500 Firmware	All	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
Multiple Huawei USG Products CVE-2016-6669 Buffer Overflow Vulnerability	af854a3a-2127-422b-91ae-364da2661108	www.securityfocu
Security Advisory - Buffer Overflow Vulnerability in Huawei USG 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.