



CVE-2016-7987

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f_img.jpg\)](#)

Summary

CVE	CVE-2016-7987
State	PUBLISHED
Assigner	icscert
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-02-13 21:59:00 UTC
Updated	2025-04-20 01:37:25 UTC
Description	An issue was discovered in Siemens ETA4 firmware (all versions prior to Revision 08) of the SM-2558 extension module fo

Risk And Classification

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

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

Problem Types: CWE-19 | Siemens SICAM RTU Devices Denial-of-Service Vulnerability

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	7.5	HIGH	CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H
2.0	nvd@nist.gov	Primary	7.8		AV:N/AC:L/Au:N/C:N/I:N/A:C

CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

High

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

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

None

Integrity

None

Availability

Complete

AV:N/AC:L/Au:N/C:N/I:N/A:C

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Siemens	Eta2 Firmware	All	All	All	All
Operating System	Siemens	Eta4 Firmware	All	All	All	All
Hardware	Siemens	Sicam Ak	-	All	All	All
Hardware	Siemens	Sicam Ak 3	-	All	All	All
Hardware	Siemens	Sicam Bc 1703	-	All	All	All
Hardware	Siemens	Sicam Tm 1703	-	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	Siemens SICAM RTU Devices Before 08	affected Siemens SICAM RTU Devices before 08	Not specified

References

Reference	Source	Link
Siemens SICAM RTU Devices Denial-of-Service Vulnerability ICS-CERT	af854a3a-2127-422b-91ae-364da2661108	ics-cert.gov
Multiple Siemens SICAM RTU Products CVE-2016-7987 Denial of Service Vulnerability	af854a3a-2127-422b-91ae-364da2661108	www.siemens.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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