



CVE-2018-11451

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

Summary

CVE	CVE-2018-11451
State	PUBLIC
Assigner	productcert@siemens.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-07-23 21:29:00 UTC
Updated	2019-03-22 17:29:00 UTC
Description	A vulnerability has been identified in Firmware variant IEC 61850 for EN100 Ethernet module (All versions < V4.33), Firmw...

Risk And Classification

Problem Types: CWE-20

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Siemens	6md85	-	All	All	All
Hardware	Siemens	6md85	-	All	All	All
Hardware	Siemens	6md86	-	All	All	All
Hardware	Siemens	6md86	-	All	All	All
Hardware	Siemens	7ke85	-	All	All	All
Hardware	Siemens	7ke85	-	All	All	All
Hardware	Siemens	7sa82	-	All	All	All
Hardware	Siemens	7sa82	-	All	All	All
Hardware	Siemens	7sa86	-	All	All	All
Hardware	Siemens	7sa86	-	All	All	All
Hardware	Siemens	7sa87	-	All	All	All
Hardware	Siemens	7sa87	-	All	All	All
Hardware	Siemens	7sd82	-	All	All	All
Hardware	Siemens	7sd82	-	All	All	All
Hardware	Siemens	7sd86	-	All	All	All
Hardware	Siemens	7sd86	-	All	All	All
Hardware	Siemens	7sd87	-	All	All	All

Hardware	Siemens	7sd87	-	All	All	All
Hardware	Siemens	7sj82	-	All	All	All
Hardware	Siemens	7sj82	-	All	All	All
Hardware	Siemens	7sj85	-	All	All	All
Hardware	Siemens	7sj85	-	All	All	All
Hardware	Siemens	7sj86	-	All	All	All
Hardware	Siemens	7sj86	-	All	All	All
Hardware	Siemens	7sk82	-	All	All	All
Hardware	Siemens	7sk82	-	All	All	All
Hardware	Siemens	7sk85	-	All	All	All
Hardware	Siemens	7sk85	-	All	All	All
Hardware	Siemens	7sl82	-	All	All	All
Hardware	Siemens	7sl82	-	All	All	All
Hardware	Siemens	7sl86	-	All	All	All
Hardware	Siemens	7sl86	-	All	All	All
Hardware	Siemens	7sl87	-	All	All	All
Hardware	Siemens	7sl87	-	All	All	All
Hardware	Siemens	7ss85	-	All	All	All
Hardware	Siemens	7ss85	-	All	All	All
Hardware	Siemens	7um85	-	All	All	All
Hardware	Siemens	7um85	-	All	All	All
Hardware	Siemens	7ut82	-	All	All	All
Hardware	Siemens	7ut82	-	All	All	All
Hardware	Siemens	7ut85	-	All	All	All
Hardware	Siemens	7ut85	-	All	All	All
Hardware	Siemens	7ut86	-	All	All	All
Hardware	Siemens	7ut86	-	All	All	All
Hardware	Siemens	7ut87	-	All	All	All
Hardware	Siemens	7ut87	-	All	All	All
Hardware	Siemens	7vk87	-	All	All	All
Hardware	Siemens	7vk87	-	All	All	All
Operating System	Siemens	Cp100 Firmware	All	All	All	All
Operating System	Siemens	Cp100 Firmware	All	All	All	All
Operating System	Siemens	Cp200 Firmware	-	All	All	All
Operating System	Siemens	Cp200 Firmware	-	All	All	All

Operating System	Siemens	Cp300 Firmware	All	All	All	All
Operating System	Siemens	Cp300 Firmware	All	All	All	All
Operating System	Siemens	Dnp3 Tcp Firmware	-	All	All	All
Operating System	Siemens	Dnp3 Tcp Firmware	-	All	All	All
Hardware	Siemens	En100	-	All	All	All
Hardware	Siemens	En100	-	All	All	All
Operating System	Siemens	Iec104 Firmware	-	All	All	All
Operating System	Siemens	Iec104 Firmware	-	All	All	All
Operating System	Siemens	Iec 61850 Firmware	All	All	All	All
Operating System	Siemens	Iec 61850 Firmware	All	All	All	All
Operating System	Siemens	Modbus Tcp Firmware	-	All	All	All
Operating System	Siemens	Modbus Tcp Firmware	-	All	All	All
Operating System	Siemens	Profinet Io Firmware	-	All	All	All
Operating System	Siemens	Profinet Io Firmware	-	All	All	All

References

Reference	Source	Link	Tags
cert-portal.siemens.com/productcert/pdf/ssa-325546.pdf	CONFIRM	cert-portal.siemens.com	Mitigation
cert-portal.siemens.com/productcert/pdf/ssa-635129.pdf	CONFIRM	cert-portal.siemens.com	Mitigation
Siemens EN100 Ethernet Communication Module Multiple Denial of Service Vulnerabilities	BID	www.securityfocus.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- [591330](#) Siemens EN100 Ethernet Communication Module Denial-of-Service Vulnerabilities (SSA-325546)
- [591421](#) Siemens EN100 Ethernet communication module and SIPROTEC 5 Relays Denial of Service (DoS) Vulnerability (SSA-635129)

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