



CVE-2018-4838

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2018-4838
State	PUBLIC
Assigner	productcert@siemens.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-03-08 17:29:00 UTC
Updated	2019-10-03 00:03:00 UTC
Description	A vulnerability has been identified in EN100 Ethernet module IEC 61850 variant (All versions < V4.30), EN100 Ethernet mo

Risk And Classification

Problem Types: CWE-306

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Siemens	En100 Ethernet Module Dnp3	-	All	All	All
Hardware	Siemens	En100 Ethernet Module Dnp3	-	All	All	All
Operating System	Siemens	En100 Ethernet Module Dnp3 Firmware	-	All	All	All
Operating System	Siemens	En100 Ethernet Module Dnp3 Firmware	-	All	All	All
Hardware	Siemens	En100 Ethernet Module Iec 104	-	All	All	All
Hardware	Siemens	En100 Ethernet Module Iec 104	-	All	All	All
Operating System	Siemens	En100 Ethernet Module Iec 104 Firmware	-	All	All	All
Operating System	Siemens	En100 Ethernet Module Iec 104 Firmware	-	All	All	All
Hardware	Siemens	En100 Ethernet Module Iec 61850	-	All	All	All
Hardware	Siemens	En100 Ethernet Module Iec 61850	-	All	All	All
Operating System	Siemens	En100 Ethernet Module Iec 61850 Firmware	All	All	All	All
Operating System	Siemens	En100 Ethernet Module Iec 61850 Firmware	All	All	All	All
Hardware	Siemens	En100 Ethernet Module Modbus Tcp	-	All	All	All
Hardware	Siemens	En100 Ethernet Module Modbus Tcp	-	All	All	All
Operating System	Siemens	En100 Ethernet Module Modbus Tcp Firmware	-	All	All	All
Operating System	Siemens	En100 Ethernet Module Modbus Tcp Firmware	-	All	All	All
Hardware	Siemens	En100 Ethernet Module Profinet Io	-	All	All	All

Hardware	Siemens	En100 Ethernet Module Profinet Io	-	All	All	All
Operating System	Siemens	En100 Ethernet Module Profinet Io Firmware	-	All	All	All
Operating System	Siemens	En100 Ethernet Module Profinet Io Firmware	-	All	All	All

References

Reference	Source	Link
Multiple Siemens EN100 Ethernet Modules CVE-2018-4838 Authentication Bypass Vulnerability	BID	www.securityfocus.com
cert-portal.siemens.com/productcert/pdf/ssa-845879.pdf	CONFIRM	cert-portal.siemens.com
Siemens SIPROTEC 4, SIPROTEC Compact, DIGSI 4, and EN100 Ethernet Module (Update C) CISA	MISC	ics-cert.us-cert.gov
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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