



CVE-2018-4843

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

Summary

CVE	CVE-2018-4843
State	PUBLIC
Assigner	productcert@siemens.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-03-20 14:29:00 UTC
Updated	2023-05-09 13:15:00 UTC
Description	A vulnerability has been identified in SIMATIC S7-400 CPU 414-3 PN/DP V7 (All versions < V7.0.3), SIMATIC S7-400 CPU

Risk And Classification

Problem Types: CWE-20

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Siemens	Simatic Cp 343-1	-	All	All	All
Hardware	Siemens	Simatic Cp 343-1	-	All	All	All
Hardware	Siemens	Simatic Cp 343-1	-	All	All	All
Hardware	Siemens	Simatic Cp 343-1	-	All	All	All
Operating System	Siemens	Simatic Cp 343-1 Firmware	-	All	All	All
Operating System	Siemens	Simatic Cp 343-1 Firmware	-	All	All	All
Operating System	Siemens	Simatic Cp 343-1 Firmware	-	All	All	All
Operating System	Siemens	Simatic Cp 343-1 Firmware	-	All	All	All
Hardware	Siemens	Simatic Cp 443-1	-	All	All	All
Hardware	Siemens	Simatic Cp 443-1	-	All	All	All
Hardware	Siemens	Simatic Cp 443-1	-	All	All	All
Hardware	Siemens	Simatic Cp 443-1	-	All	All	All
Operating System	Siemens	Simatic Cp 443-1 Firmware	-	All	All	All
Operating System	Siemens	Simatic Cp 443-1 Firmware	-	All	All	All
Operating System	Siemens	Simatic Cp 443-1 Firmware	-	All	All	All
Operating System	Siemens	Simatic Cp 443-1 Firmware	-	All	All	All
Hardware	Siemens	Simatic S7-1500	-	All	All	All

Hardware	Siemens	Simatic S7-1500	-	All	All	All
Operating System	Siemens	Simatic S7-1500 Firmware	All	All	All	All
Operating System	Siemens	Simatic S7-1500 Firmware	All	All	All	All
Hardware	Siemens	Simatic S7-300	-	All	All	All
Hardware	Siemens	Simatic S7-300	-	All	All	All
Operating System	Siemens	Simatic S7-300 Firmware	-	All	All	All
Operating System	Siemens	Simatic S7-300 Firmware	-	All	All	All
Hardware	Siemens	Simatic S7-400 H V6	-	All	All	All
Hardware	Siemens	Simatic S7-400 H V6	-	All	All	All
Operating System	Siemens	Simatic S7-400 H V6 Firmware	-	All	All	All
Operating System	Siemens	Simatic S7-400 H V6 Firmware	-	All	All	All
Hardware	Siemens	Simatic S7-400 Pn/dp V6	-	All	All	All
Operating System	Siemens	Simatic S7-400 Pn/dp V6 Firmware	All	All	All	All
Hardware	Siemens	Simatic S7-400 Pn/dp V7	-	All	All	All
Operating System	Siemens	Simatic S7-400 Pn/dp V7 Firmware	-	All	All	All
Hardware	Siemens	Simatic S7-400 Pn/dp V6	-	All	All	All
Hardware	Siemens	Simatic S7-400 Pn/dp V6	-	All	All	All
Operating System	Siemens	Simatic S7-400 Pn/dp V6 Firmware	All	All	All	All
Operating System	Siemens	Simatic S7-400 Pn/dp V6 Firmware	All	All	All	All
Hardware	Siemens	Simatic S7-400 Pn/dp V7	-	All	All	All
Hardware	Siemens	Simatic S7-400 Pn/dp V7	-	All	All	All
Operating System	Siemens	Simatic S7-400 Pn/dp V7 Firmware	-	All	All	All
Operating System	Siemens	Simatic S7-400 Pn/dp V7 Firmware	-	All	All	All
Hardware	Siemens	Simatic S7-410	-	All	All	All
Hardware	Siemens	Simatic S7-410	-	All	All	All
Operating System	Siemens	Simatic S7-410 Firmware	All	All	All	All
Operating System	Siemens	Simatic S7-410 Firmware	All	All	All	All
Hardware	Siemens	Simatic Winac Rtx 2010	-	All	All	All
Hardware	Siemens	Simatic Winac Rtx 2010	-	All	All	All
Operating System	Siemens	Simatic Winac Rtx 2010 Firmware	-	All	All	All
Operating System	Siemens	Simatic Winac Rtx 2010 Firmware	-	All	All	All
Hardware	Siemens	Sinumerik 828d	-	All	All	All
Hardware	Siemens	Sinumerik 828d	-	All	All	All
Operating System	Siemens	Sinumerik 828d Firmware	-	All	All	All
Operating System	Siemens	Sinumerik 828d Firmware	-	All	All	All

Hardware	Siemens	Softnet Pn-io Linux	-	All	All	All
Hardware	Siemens	Softnet Pn-io Linux	-	All	All	All
Operating System	Siemens	Softnet Pn-io Linux Firmware	-	All	All	All
Operating System	Siemens	Softnet Pn-io Linux Firmware	-	All	All	All

References

Reference	Source	Link	Tags
cert-portal.siemens.com/productcert/pdf/ssa-592007.pdf	MISC	cert-portal.siemens.com	Vendor Advisory
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

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

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