



CVE-2020-8745

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

Summary

CVE	CVE-2020-8745
State	PUBLIC
Assigner	secure@intel.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-11-12 18:15:00 UTC
Updated	2022-10-14 11:23:00 UTC
Description	Insufficient control flow management in subsystem for Intel(R) CSME versions before 11.8.80, 11.12.80, 11.22.80, 12.0.70,

Risk And Classification

Problem Types: NVD-CWE-noinfo

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Intel	Converged Security And Manageability Engine	All	All	All	All
Application	Intel	Converged Security And Manageability Engine	All	All	All	All
Application	Intel	Trusted Execution Technology	All	All	All	All
Application	Intel	Trusted Execution Technology	All	All	All	All
Hardware	Siemens	Simatic Drive Controller	-	All	All	All
Operating System	Siemens	Simatic Drive Controller Firmware	All	All	All	All
Hardware	Siemens	Simatic Et200sp 1515sp Pc2	-	All	All	All
Operating System	Siemens	Simatic Et200sp 1515sp Pc2 Firmware	All	All	All	All
Hardware	Siemens	Simatic Field Pg M5	-	All	All	All
Operating System	Siemens	Simatic Field Pg M5 Firmware	All	All	All	All
Hardware	Siemens	Simatic Field Pg M6	-	All	All	All
Operating System	Siemens	Simatic Field Pg M6 Firmware	-	All	All	All
Hardware	Siemens	Simatic lpc127e	-	All	All	All
Operating System	Siemens	Simatic lpc127e Firmware	All	All	All	All
Hardware	Siemens	Simatic lpc427e	-	All	All	All
Operating System	Siemens	Simatic lpc427e Firmware	All	All	All	All
Hardware	Siemens	Simatic lpc477e	-	All	All	All

Operating System	Siemens	Simatic lpc477e Firmware	All	All	All	All
Hardware	Siemens	Simatic lpc477e Pro	-	All	All	All
Hardware	Siemens	Simatic lpc527g	-	All	All	All
Operating System	Siemens	Simatic lpc527g Firmware	All	All	All	All
Hardware	Siemens	Simatic lpc547g	-	All	All	All
Operating System	Siemens	Simatic lpc547g Firmware	All	All	All	All
Hardware	Siemens	Simatic lpc627e	-	All	All	All
Operating System	Siemens	Simatic lpc627e Firmware	All	All	All	All
Hardware	Siemens	Simatic lpc647e	-	All	All	All
Operating System	Siemens	Simatic lpc647e Firmware	All	All	All	All
Hardware	Siemens	Simatic lpc667e	-	All	All	All
Operating System	Siemens	Simatic lpc667e Firmware	All	All	All	All
Hardware	Siemens	Simatic lpc847e	-	All	All	All
Operating System	Siemens	Simatic lpc847e Firmware	All	All	All	All
Hardware	Siemens	Simatic ltp1000	-	All	All	All
Operating System	Siemens	Simatic ltp1000 Firmware	All	All	All	All
Hardware	Siemens	Sinumerik 828d Hw Pu.4	-	All	All	All
Operating System	Siemens	Sinumerik 828d Hw Pu.4 Firmware	All	All	All	All
Hardware	Siemens	Sinumerik 840d SI Ht 10	-	All	All	All
Operating System	Siemens	Sinumerik 840d SI Ht 10 Firmware	-	All	All	All
Hardware	Siemens	Sinumerik Mc Mcu 1720	-	All	All	All
Operating System	Siemens	Sinumerik Mc Mcu 1720 Firmware	All	All	All	All
Hardware	Siemens	Sinumerik One	-	All	All	All
Operating System	Siemens	Sinumerik One Firmware	-	All	All	All
Hardware	Siemens	Sinumerik One Ncu 1740	-	All	All	All
Operating System	Siemens	Sinumerik One Ncu 1740 Firmware	All	All	All	All
Hardware	Siemens	Sinumerik One Ppu 1740	-	All	All	All
Operating System	Siemens	Sinumerik One Ppu 1740 Firmware	All	All	All	All

References

Reference	Source	Link	Tags
Intel SA-00391 Intel TXE Vulnerabilities in NetApp Products NetApp Product Security	CONFIRM	security.netapp.com	Third Party A
Intel SA-00391 CSME Vulnerabilities in NetApp Products NetApp Product Security	CONFIRM	security.netapp.com	Third Party A
cert-portal.siemens.com/productcert/pdf/ssa-678983.pdf	CONFIRM	cert-portal.siemens.com	
INTEL-SA-00391	MISC	www.intel.com	Vendor Advis

CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, ar

No vendor comments have been submitted for this CVE.

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

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