



CVE-2020-27339

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

Summary

CVE	CVE-2020-27339
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-06-16 16:15:00 UTC
Updated	2022-07-12 17:42:00 UTC
Description	In the kernel in Insyde InsydeH2O 5.x, certain SMM drivers did not correctly validate the CommBuffer and CommBufferSize

Risk And Classification

Problem Types: CWE-20

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Insyde	Insydeh2o	All	All	All	All
Hardware	Siemens	Ruggedcom Apr1808	-	All	All	All
Operating System	Siemens	Ruggedcom Apr1808 Firmware	-	All	All	All
Hardware	Siemens	Simatic Field Pg M5	-	All	All	All
Operating System	Siemens	Simatic Field Pg M5 Firmware	-	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
Hardware	Siemens	Simatic lpc227g	-	All	All	All
Operating System	Siemens	Simatic lpc227g Firmware	-	All	All	All
Hardware	Siemens	Simatic lpc277g	-	All	All	All
Operating System	Siemens	Simatic lpc277g Firmware	-	All	All	All
Hardware	Siemens	Simatic lpc327g	-	All	All	All
Operating System	Siemens	Simatic lpc327g Firmware	-	All	All	All
Hardware	Siemens	Simatic lpc377g	-	All	All	All
Operating System	Siemens	Simatic lpc377g Firmware	-	All	All	All

Hardware	Siemens	Simatec Ipc427e	-	All	All	All
Operating System	Siemens	Simatec Ipc427e Firmware	-	All	All	All
Hardware	Siemens	Simatec Ipc477e	-	All	All	All
Operating System	Siemens	Simatec Ipc477e Firmware	-	All	All	All
Hardware	Siemens	Simatec Ipc477e Pro	-	All	All	All
Operating System	Siemens	Simatec Ipc477e Pro Firmware	-	All	All	All
Hardware	Siemens	Simatec Ipc627e	-	All	All	All
Operating System	Siemens	Simatec Ipc627e Firmware	-	All	All	All
Hardware	Siemens	Simatec Ipc647e	-	All	All	All
Operating System	Siemens	Simatec Ipc647e Firmware	-	All	All	All
Hardware	Siemens	Simatec Ipc677e	-	All	All	All
Operating System	Siemens	Simatec Ipc677e Firmware	-	All	All	All
Hardware	Siemens	Simatec Ipc847e	-	All	All	All
Operating System	Siemens	Simatec Ipc847e Firmware	-	All	All	All
Hardware	Siemens	Simatec Itp1000	-	All	All	All
Operating System	Siemens	Simatec Itp1000 Firmware	-	All	All	All

References

Reference	Source	Link	Tags
Security Advisory Insyde Software	MISC	www.insyde.com	
cert-portal.siemens.com/productcert/pdf/ssa-306654.pdf	CONFIRM	cert-portal.siemens.com	
CVE-2020-27339 InsydeH2O Vulnerability in NetApp Products NetApp Product Security	CONFIRM	security.netapp.com	
InsydeH2O® UEFI BIOS Insyde Software	MISC	www.insyde.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

[590981](#) Siemens Industrial Products Insyde BIOS Multiple Vulnerabilities (SSA-306654)

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