



CVE-2020-17437

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Summary

CVE	CVE-2020-17437
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-12-11 23:15:00 UTC
Updated	2022-08-08 14:57:00 UTC
Description	An issue was discovered in uIP 1.0, as used in Contiki 3.0 and other products. When the Urgent flag is set in a TCP packet

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Contiki-os	Contiki	3.0	All	All	All
Operating System	Contiki-os	Contiki	All	All	All	All
Operating System	Contiki-os	Contiki	3.0	All	All	All
Application	Open-iscsi Project	Open-iscsi	All	All	All	All
Application	Open-iscsi Project	Open-iscsi	All	All	All	All
Hardware	Siemens	Sentron 3va Com100	-	All	All	All
Operating System	Siemens	Sentron 3va Com100 Firmware	All	All	All	All
Hardware	Siemens	Sentron 3va Com800	-	All	All	All
Operating System	Siemens	Sentron 3va Com800 Firmware	All	All	All	All
Hardware	Siemens	Sentron 3va Dsp800	-	All	All	All
Operating System	Siemens	Sentron 3va Dsp800 Firmware	All	All	All	All
Hardware	Siemens	Sentron Pac2200	-	All	All	All
Hardware	Siemens	Sentron Pac2200 Clp	-	All	All	All
Operating System	Siemens	Sentron Pac2200 Clp Firmware	-	All	All	All
Operating System	Siemens	Sentron Pac2200 Firmware	All	All	All	All
Hardware	Siemens	Sentron Pac3200	-	All	All	All
Hardware	Siemens	Sentron Pac3200t	-	All	All	All

Operating System	Siemens	Sentron Pac3200t Firmware	All	All	All	All
Operating System	Siemens	Sentron Pac3200 Firmware	All	All	All	All
Hardware	Siemens	Sentron Pac3220	-	All	All	All
Operating System	Siemens	Sentron Pac3220 Firmware	All	All	All	All
Hardware	Siemens	Sentron Pac4200	-	All	All	All
Operating System	Siemens	Sentron Pac4200 Firmware	All	All	All	All
Application	Uip Project	Uip	1.0	All	All	All
Application	Uip Project	Uip	1.0	All	All	All
Application	Uip Project	Uip	All	All	All	All

References

Reference	Source	Link	Tags
VU#815128 - Embedded TCP/IP stacks have memory corruption vulnerabilities	MISC	www.kb.cert.org	Third Party Advisory
cert-portal.siemens.com/productcert/pdf/ssa-541018.pdf	CONFIRM	cert-portal.siemens.com	
Multiple Embedded TCP/IP Stacks CISA	MISC	us-cert.cisa.gov	Third Party 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.

Legacy QID Mappings

174892 SUSE Enterprise Linux Security Update for open-iscsi (SUSE-SU-2021:1164-1)
199622 Ubuntu Security Notification for Open-iSCSI Vulnerabilities (USN-6259-1)
590706 Siemens TCP/IP Stack AMNESIA:33 in SENTRON PAC/3VA Devices (Update C) Multiple Vulnerabilities (ICSA-21-068-06)
670184 EulerOS Security Update for iscsi-initiator-utils (EulerOS-SA-2021-1683)
673041 EulerOS Security Update for open-iscsi (EulerOS-SA-2023-1980)
673050 EulerOS Security Update for open-iscsi (EulerOS-SA-2023-1958)

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