



CVE-2014-2251

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

Summary

CVE	CVE-2014-2251
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2014-03-16 14:06:00 UTC
Updated	2020-02-10 15:15:00 UTC
Description	The random-number generator on Siemens SIMATIC S7-1500 CPU PLC devices with firmware before 1.5.0 does not have

Risk And Classification

Problem Types: NVD-CWE-Other

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Siemens	Simatic S7-1500 Cpu Firmware	1.0.1	All	All	All
Operating System	Siemens	Simatic S7-1500 Cpu Firmware	1.1.0	All	All	All
Operating System	Siemens	Simatic S7-1500 Cpu Firmware	1.1.1	All	All	All
Operating System	Siemens	Simatic S7-1500 Cpu Firmware	1.0.1	All	All	All
Operating System	Siemens	Simatic S7-1500 Cpu Firmware	1.1.0	All	All	All
Operating System	Siemens	Simatic S7-1500 Cpu Firmware	1.1.1	All	All	All
Operating System	Siemens	Simatic S7-1500 Cpu Firmware	All	All	All	All

References

Reference	Source	Link	Tags
Siemens	CONFIRM	www.siemens.com	Patch, Vendor Advisory
Siemens SIMATIC S7-1500 CPU Firmware Vulnerabilities ICS-CERT	MISC	ics-cert.us-cert.gov	US Government Resource
cert-portal.siemens.com/productcert/pdf/ssa-456423.pdf	CONFIRM	cert-portal.siemens.com	
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

591118 Siemens SIMATIC S7-1500 CPU family Multiple Vulnerabilities (ICSA-14-073-01,SSA-456423)

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