



CVE-2018-20025

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

Summary

CVE	CVE-2018-20025
State	PUBLIC
Assigner	vulnerability@kaspersky.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-02-19 21:29:00 UTC
Updated	2019-04-02 15:29:00 UTC
Description	Use of Insufficiently Random Values exists in CODESYS V3 products versions prior V3.5.14.0.

Risk And Classification

Problem Types: CWE-330

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Codesys	Control For Beaglebone SI	All	All	All	All
Application	Codesys	Control For Beaglebone SI	All	All	All	All
Application	Codesys	Control For Empc-a/imx6 SI	All	All	All	All
Application	Codesys	Control For Empc-a/imx6 SI	All	All	All	All
Application	Codesys	Control For Empc-a/imx6 SI	All	All	All	All
Application	Codesys	Control For lot2000 SI	All	All	All	All
Application	Codesys	Control For lot2000 SI	All	All	All	All
Application	Codesys	Control For Linux SI	All	All	All	All
Application	Codesys	Control For Linux SI	All	All	All	All
Application	Codesys	Control For Pfc100 SI	All	All	All	All
Application	Codesys	Control For Pfc100 SI	All	All	All	All
Application	Codesys	Control For Pfc200 SI	All	All	All	All
Application	Codesys	Control For Pfc200 SI	All	All	All	All
Application	Codesys	Control For Raspberry Pi SI	All	All	All	All
Application	Codesys	Control For Raspberry Pi SI	All	All	All	All
Application	Codesys	Control Rte SI	All	All	All	All
Application	Codesys	Control Rte SI	All	All	All	All

Application	Codesys	Control Rte SI For Beckhoff Cx	All	All	All	All
Application	Codesys	Control Rte SI For Beckhoff Cx	All	All	All	All
Application	Codesys	Control Rte SI For Beckhoff Cx	All	All	All	All
Application	Codesys	Control Runtime Toolkit	All	All	All	All
Application	Codesys	Control Runtime Toolkit	All	All	All	All
Application	Codesys	Control Win SI	All	All	All	All
Application	Codesys	Control Win SI	All	All	All	All
Application	Codesys	Development System	All	All	All	All
Application	Codesys	Development System	All	All	All	All
Application	Codesys	Gateway	All	All	All	All
Application	Codesys	Gateway	All	All	All	All
Application	Codesys	Hmi SI	All	All	All	All
Application	Codesys	Hmi SI	All	All	All	All
Application	Codesys	Safety Sil2	All	All	All	All
Application	Codesys	Safety Sil2	All	All	All	All

References

Reference	Source	Link
3S-Smart Software CODESYS ICSA-18-352-04 Multiple Security Vulnerabilities	BID	www.securityfocus.com
KLCERT-18-037: CodeSYS Control V3 Use of Insufficiently Random Values Kaspersky ICS CERT	MISC	ics-cert.kaspersky.com
3S-Smart Software Solutions GmbH CODESYS V3 Products CISA	MISC	ics-cert.us-cert.gov
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

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

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