



CVE-2020-7052

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Summary

CVE	CVE-2020-7052
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-01-24 20:15:00 UTC
Updated	2021-07-21 11:39:00 UTC
Description	CODESYS Control V3, Gateway V3, and HMI V3 before 3.5.15.30 allow uncontrolled memory allocation which can result in

Risk And Classification

Problem Types: CWE-770

NVD Known Affected Configurations (CPE 2.3)

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

Application	Codesys	Control Rte	All	All	All	All
Application	Codesys	Control Rte	All	All	All	All
Application	Codesys	Control Rte	All	All	All	All
Application	Codesys	Control Runtime System Toolkit	All	All	All	All
Application	Codesys	Control Runtime System Toolkit	All	All	All	All
Application	Codesys	Control Win	All	All	All	All
Application	Codesys	Control Win	All	All	All	All
Application	Codesys	Gateway	All	All	All	All
Application	Codesys	Gateway	All	All	All	All
Application	Codesys	Hmi	All	All	All	All
Application	Codesys	Hmi	All	All	All	All
Application	Codesys	Safety Sil2	All	All	All	All
Application	Codesys	Safety Sil2	All	All	All	All
Application	Codesys	Simulation Runtime	All	All	All	All
Application	Codesys	Simulation Runtime	All	All	All	All

References

Reference	Source	Link	Tags
customers.codesys.com/index.php	CONFIRM	customers.codesys.com	Vendor Advisory
CODESYS V3 Denial of Service - Research Advisory Tenable®	MISC	www.tenable.com	Exploit, 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.

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

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