



CVE-2020-10245

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

Summary

CVE	CVE-2020-10245
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-03-26 04:15:00 UTC
Updated	2020-04-01 17:41:00 UTC
Description	CODESYS V3 web server before 3.5.15.40, as used in CODESYS Control runtime systems, has a buffer overflow.

Risk And Classification

Problem Types: CWE-787

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	Embedded Target Visu Toolkit	All	All	All	All
Application	Codesys	Embedded Target Visu Toolkit	All	All	All	All
Application	Codesys	Hmi	All	All	All	All
Application	Codesys	Hmi	All	All	All	All
Application	Codesys	Remote Target Visu Toolkit	All	All	All	All
Application	Codesys	Remote Target Visu Toolkit	All	All	All	All

References

Reference	Source	Link	Tags
CODESYS V3 Unauthenticated Remote Heap Overflow - Research Advisory Tenable®	MISC	www.tenable.com	Exploit, Th
customers.codesys.com/index.php	CONFIRM	customers.codesys.com	Vendor Ad
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

[590606](#) 3S-Smart CODESYS V3 Unauthenticated Remote Heap Overflow Vulnerability (Advisory 2020-03)

[590752](#) 3s-Smart CodeSys Gmbh Heap-Based Buffer Overflow Vulnerability (Advisory2020-03)

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