



CVE-2016-20009

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

Summary

CVE	CVE-2016-20009
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-03-11 22:15:00 UTC
Updated	2023-11-07 02:30:00 UTC
Description	** UNSUPPORTED WHEN ASSIGNED ** A DNS client stack-based buffer overflow in ipdnsc_decode_name() affects Winc

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Siemens	Sgt-100	-	All	All	All
Operating System	Siemens	Sgt-100 Firmware	All	All	All	All
Hardware	Siemens	Sgt-200	-	All	All	All
Operating System	Siemens	Sgt-200 Firmware	All	All	All	All
Hardware	Siemens	Sgt-300	-	All	All	All
Operating System	Siemens	Sgt-300 Firmware	All	All	All	All
Hardware	Siemens	Sgt-400	-	All	All	All
Operating System	Siemens	Sgt-400 Firmware	All	All	All	All
Hardware	Siemens	Sgt-a20	-	All	All	All
Operating System	Siemens	Sgt-a20 Firmware	All	All	All	All
Hardware	Siemens	Sgt-a35	-	All	All	All
Operating System	Siemens	Sgt-a35 Firmware	All	All	All	All
Hardware	Siemens	Sgt-a65	-	All	All	All
Operating System	Siemens	Sgt-a65 Firmware	All	All	All	All
Operating System	Windriver	Vxworks	All	All	All	All

References

Reference	Source	Link	Tags
VxWorks: Execute My Packets Exodus Intelligence	MISC	blog.exodusintel.com	Exploit, Third Party Advisory
cert-portal.siemens.com/productcert/pdf/ssa-553445.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

[590759](#) Siemens Energy AGT and SGT Solutions Vulnerability (ICSA-21-222-06)

[591039](#) Rockwell Automation Multiple Products Domain Name System (DNS) Remote Code Execution (RCE) Vulnerability (PN1564)

[730368](#) Wind River VxWorks Out-of-bounds Write Vulnerability

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