



CVE-2023-46156

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2023-46156
State	RESERVED
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-12-12 12:15:00 UTC
Updated	2024-03-12 11:15:00 UTC
Description	** RESERVED ** This candidate has been reserved by an organization or individual that will use it when announcing a new

Risk And Classification

Problem Types: CWE-416

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Editor
Hardware	Siemens	Simatic Drive Controller Cpu 1504d Tf	-	All	All
Operating System	Siemens	Simatic Drive Controller Cpu 1504d Tf Firmware	All	All	All
Hardware	Siemens	Simatic Drive Controller Cpu 1507d Tf	-	All	All
Operating System	Siemens	Simatic Drive Controller Cpu 1507d Tf Firmware	All	All	All
Hardware	Siemens	Simatic Et 200sp Open Control 1515sp Pc2	-	All	All
Operating System	Siemens	Simatic Et 200sp Open Control 1515sp Pc2 Firmware	All	All	All
Hardware	Siemens	Simatic S7-1500 Cpu 1510sp-1 Pn	-	All	All
Operating System	Siemens	Simatic S7-1500 Cpu 1510sp-1 Pn Firmware	All	All	All
Hardware	Siemens	Simatic S7-1500 Cpu 1510sp F-1 Pn	-	All	All
Operating System	Siemens	Simatic S7-1500 Cpu 1510sp F-1 Pn Firmware	All	All	All
Hardware	Siemens	Simatic S7-1500 Cpu 1511-1 Pn	-	All	All
Operating System	Siemens	Simatic S7-1500 Cpu 1511-1 Pn Firmware	All	All	All
Hardware	Siemens	Simatic S7-1500 Cpu 1511c-1 Pn	-	All	All
Operating System	Siemens	Simatic S7-1500 Cpu 1511c-1 Pn Firmware	All	All	All
Hardware	Siemens	Simatic S7-1500 Cpu 1511f-1 Pn	-	All	All
Operating System	Siemens	Simatic S7-1500 Cpu 1511f-1 Pn Firmware	All	All	All
Hardware	Siemens	Simatic S7-1500 Cpu 1511t-1 Pn	-	All	All

Operating System	Siemens	Simatic S7-1500 Cpu 1511t-1 Pn Firmware	All	All	All
Hardware	Siemens	Simatic S7-1500 Cpu 1511tf-1 Pn	-	All	All
Operating System	Siemens	Simatic S7-1500 Cpu 1511tf-1 Pn Firmware	All	All	All
Hardware	Siemens	Simatic S7-1500 Cpu 1512c-1 Pn	-	All	All
Operating System	Siemens	Simatic S7-1500 Cpu 1512c-1 Pn Firmware	All	All	All
Hardware	Siemens	Simatic S7-1500 Cpu 1512sp-1 Pn	-	All	All
Operating System	Siemens	Simatic S7-1500 Cpu 1512sp-1 Pn Firmware	All	All	All
Hardware	Siemens	Simatic S7-1500 Cpu 1512sp F-1 Pn	-	All	All
Operating System	Siemens	Simatic S7-1500 Cpu 1512sp F-1 Pn Firmware	All	All	All
Hardware	Siemens	Simatic S7-1500 Cpu 1513-1 Pn	-	All	All
Operating System	Siemens	Simatic S7-1500 Cpu 1513-1 Pn Firmware	All	All	All
Hardware	Siemens	Simatic S7-1500 Cpu 1513f-1 Pn	-	All	All
Operating System	Siemens	Simatic S7-1500 Cpu 1513f-1 Pn Firmware	All	All	All
Hardware	Siemens	Simatic S7-1500 Cpu 1513r-1 Pn	-	All	All
Operating System	Siemens	Simatic S7-1500 Cpu 1513r-1 Pn Firmware	All	All	All
Hardware	Siemens	Simatic S7-1500 Cpu 1514sp-2 Pn	-	All	All
Operating System	Siemens	Simatic S7-1500 Cpu 1514sp-2 Pn Firmware	All	All	All
Hardware	Siemens	Simatic S7-1500 Cpu 1514spt-2 Pn	-	All	All
Operating System	Siemens	Simatic S7-1500 Cpu 1514spt-2 Pn Firmware	All	All	All
Hardware	Siemens	Simatic S7-1500 Cpu 1514spt F-2 Pn	-	All	All
Operating System	Siemens	Simatic S7-1500 Cpu 1514spt F-2 Pn Firmware	All	All	All
Hardware	Siemens	Simatic S7-1500 Cpu 1514sp F-2 Pn	-	All	All
Operating System	Siemens	Simatic S7-1500 Cpu 1514sp F-2 Pn Firmware	All	All	All
Hardware	Siemens	Simatic S7-1500 Cpu 1515-2 Pn	-	All	All
Operating System	Siemens	Simatic S7-1500 Cpu 1515-2 Pn Firmware	All	All	All
Hardware	Siemens	Simatic S7-1500 Cpu 1515f-2 Pn	-	All	All
Operating System	Siemens	Simatic S7-1500 Cpu 1515f-2 Pn Firmware	All	All	All
Hardware	Siemens	Simatic S7-1500 Cpu 1515r-2 Pn	-	All	All
Operating System	Siemens	Simatic S7-1500 Cpu 1515r-2 Pn Firmware	All	All	All
Hardware	Siemens	Simatic S7-1500 Cpu 1515t-2 Pn	-	All	All
Operating System	Siemens	Simatic S7-1500 Cpu 1515t-2 Pn Firmware	All	All	All
Hardware	Siemens	Simatic S7-1500 Cpu 1515tf-2 Pn	-	All	All
Operating System	Siemens	Simatic S7-1500 Cpu 1515tf-2 Pn Firmware	All	All	All
Hardware	Siemens	Simatic S7-1500 Cpu 1516-3 Pn/dp	-	All	All
Operating System	Siemens	Simatic S7-1500 Cpu 1516-3 Pn/dp Firmware	All	All	All

Hardware	Siemens	Simatic S7-1500 Cpu 1516f-3 Pn/dp	-	All	All
Operating System	Siemens	Simatic S7-1500 Cpu 1516f-3 Pn/dp Firmware	All	All	All
Hardware	Siemens	Simatic S7-1500 Cpu 1516t-3 Pn/dp	-	All	All
Operating System	Siemens	Simatic S7-1500 Cpu 1516t-3 Pn/dp Firmware	All	All	All
Hardware	Siemens	Simatic S7-1500 Cpu 1517-3 Pn/dp	-	All	All
Operating System	Siemens	Simatic S7-1500 Cpu 1517-3 Pn/dp Firmware	All	All	All
Hardware	Siemens	Simatic S7-1500 Cpu 1517f-3 Pn/dp	-	All	All
Operating System	Siemens	Simatic S7-1500 Cpu 1517f-3 Pn/dp Firmware	All	All	All
Hardware	Siemens	Simatic S7-1500 Cpu 1517h-3 Pn	-	All	All
Operating System	Siemens	Simatic S7-1500 Cpu 1517h-3 Pn Firmware	All	All	All
Hardware	Siemens	Simatic S7-1500 Cpu 1517t-3 Pn/dp	-	All	All
Operating System	Siemens	Simatic S7-1500 Cpu 1517t-3 Pn/dp Firmware	All	All	All
Hardware	Siemens	Simatic S7-1500 Cpu 1517tf-3 Pn/dp	-	All	All
Operating System	Siemens	Simatic S7-1500 Cpu 1517tf-3 Pn/dp Firmware	All	All	All
Hardware	Siemens	Simatic S7-1500 Cpu 1518-4 Pn/dp	-	All	All
Operating System	Siemens	Simatic S7-1500 Cpu 1518-4 Pn/dp Firmware	All	All	All
Hardware	Siemens	Simatic S7-1500 Cpu 1518f-4 Pn/dp	-	All	All
Operating System	Siemens	Simatic S7-1500 Cpu 1518f-4 Pn/dp Firmware	All	All	All
Hardware	Siemens	Simatic S7-1500 Cpu 1518hf-4 Pn	-	All	All
Operating System	Siemens	Simatic S7-1500 Cpu 1518hf-4 Pn Firmware	All	All	All
Hardware	Siemens	Simatic S7-1500 Cpu 1518t-4 Pn/dp	-	All	All
Operating System	Siemens	Simatic S7-1500 Cpu 1518t-4 Pn/dp Firmware	All	All	All
Hardware	Siemens	Simatic S7-1500 Cpu 1518tf-4 Pn/dp	-	All	All
Operating System	Siemens	Simatic S7-1500 Cpu 1518tf-4 Pn/dp Firmware	All	All	All
Hardware	Siemens	Simatic S7-1500 Cpu S7-1518-4 Pn/dp Odk	-	All	All
Operating System	Siemens	Simatic S7-1500 Cpu S7-1518-4 Pn/dp Odk Firmware	All	All	All
Hardware	Siemens	Simatic S7-1500 Cpu S7-1518f-4 Pn/dp Odk	-	All	All
Operating System	Siemens	Simatic S7-1500 Cpu S7-1518f-4 Pn/dp Odk Firmware	All	All	All
Hardware	Siemens	Simatic S7-1500 Et 200pro	_cpu_1513pro-2_pn	-	All
Hardware	Siemens	Simatic S7-1500 Et 200pro	_cpu_1513pro_f-2_pn	-	All
Hardware	Siemens	Simatic S7-1500 Et 200pro	_cpu_1516pro-2_pn	-	All
Hardware	Siemens	Simatic S7-1500 Et 200pro	_cpu_1516pro_f-2_pn	-	All
Operating System	Siemens	Simatic S7-1500 Et 200pro	cpu_1516pro-2_pn_firmware	All	All
Operating System	Siemens	Simatic S7-1500 Et 200pro	_cpu_1513pro-2_pn_firmware	-	All
Operating System	Siemens	Simatic S7-1500 Et 200pro	_cpu_1513pro_f-2_pn_firmware	All	All

Operating System	Siemens	Simatic S7-1500 Et 200pro	_cpu_1516pro_1-2_pn_firmware	All	All
Hardware	Siemens	Simatic S7-1500 Software Controller	-	All	All
Operating System	Siemens	Simatic S7-1500 Software Controller Firmware	-	All	All
Hardware	Siemens	Simatic S7-plcsim Advanced	-	All	All
Operating System	Siemens	Simatic S7-plcsim Advanced Firmware	All	All	All
Hardware	Siemens	Sinumerik Mc	-	All	All
Operating System	Siemens	Sinumerik Mc Firmware	All	All	All
Hardware	Siemens	Sinumerik One	-	All	All
Operating System	Siemens	Sinumerik One Firmware	All	All	All
Hardware	Siemens	Siplus Et 200sp 1512sp F-1 Pn	-	All	All
Operating System	Siemens	Siplus Et 200sp 1512sp F-1 Pn Firmware	All	All	All
Hardware	Siemens	Siplus Et 200sp Cpu 1510sp-1 Pn	-	All	All
Operating System	Siemens	Siplus Et 200sp Cpu 1510sp-1 Pn Firmware	All	All	All
Hardware	Siemens	Siplus Et 200sp Cpu 1510sp-1 Pn Rail	-	All	All
Operating System	Siemens	Siplus Et 200sp Cpu 1510sp-1 Pn Rail Firmware	All	All	All
Hardware	Siemens	Siplus Et 200sp Cpu 1510sp F-1 Pn	-	All	All
Operating System	Siemens	Siplus Et 200sp Cpu 1510sp F-1 Pn Firmware	All	All	All
Hardware	Siemens	Siplus Et 200sp Cpu 1510sp F-1 Pn Rail	-	All	All
Operating System	Siemens	Siplus Et 200sp Cpu 1510sp F-1 Pn Rail Firmware	All	All	All
Hardware	Siemens	Siplus Et 200sp Cpu 1512sp-1 Pn	-	All	All
Operating System	Siemens	Siplus Et 200sp Cpu 1512sp-1 Pn Firmware	All	All	All
Hardware	Siemens	Siplus Et 200sp Cpu 1512sp-1 Pn Rail	-	All	All
Operating System	Siemens	Siplus Et 200sp Cpu 1512sp-1 Pn Rail Firmware	All	All	All
Hardware	Siemens	Siplus Et 200sp Cpu 1512sp F-1 Pn Rail	-	All	All
Operating System	Siemens	Siplus Et 200sp Cpu 1512sp F-1 Pn Rail Firmware	All	All	All
Hardware	Siemens	Siplus S7-1500 Cpu 1511-1 Pn	-	All	All
Operating System	Siemens	Siplus S7-1500 Cpu 1511-1 Pn Firmware	All	All	All
Hardware	Siemens	Siplus S7-1500 Cpu 1511-1 Pn T1 Rail	-	All	All
Operating System	Siemens	Siplus S7-1500 Cpu 1511-1 Pn T1 Rail Firmware	All	All	All
Hardware	Siemens	Siplus S7-1500 Cpu 1511-1 Pn Tx Rail	-	All	All
Operating System	Siemens	Siplus S7-1500 Cpu 1511-1 Pn Tx Rail Firmware	All	All	All
Hardware	Siemens	Siplus S7-1500 Cpu 1511f-1 Pn	-	All	All
Operating System	Siemens	Siplus S7-1500 Cpu 1511f-1 Pn Firmware	All	All	All
Hardware	Siemens	Siplus S7-1500 Cpu 1513-1 Pn	-	All	All
Operating System	Siemens	Siplus S7-1500 Cpu 1513-1 Pn Firmware	All	All	All
Hardware	Siemens	Siplus S7-1500 Cpu 1513f-1 Pn	-	All	All

Operating System	Siemens	Siplus S7-1500 Cpu 1513f-1 Pn Firmware	All	All	All
Hardware	Siemens	Siplus S7-1500 Cpu 1515f-2 Pn	-	All	All
Operating System	Siemens	Siplus S7-1500 Cpu 1515f-2 Pn Firmware	All	All	All
Hardware	Siemens	Siplus S7-1500 Cpu 1515f-2 Pn Rail	-	All	All
Operating System	Siemens	Siplus S7-1500 Cpu 1515f-2 Pn Rail Firmware	All	All	All
Hardware	Siemens	Siplus S7-1500 Cpu 1515f-2 Pn T2 Rail	-	All	All
Operating System	Siemens	Siplus S7-1500 Cpu 1515f-2 Pn T2 Rail Firmware	All	All	All
Hardware	Siemens	Siplus S7-1500 Cpu 1515r-2 Pn	-	All	All
Operating System	Siemens	Siplus S7-1500 Cpu 1515r-2 Pn Firmware	All	All	All
Hardware	Siemens	Siplus S7-1500 Cpu 1515r-2 Pn Tx Rail	-	All	All
Operating System	Siemens	Siplus S7-1500 Cpu 1515r-2 Pn Tx Rail Firmware	All	All	All
Hardware	Siemens	Siplus S7-1500 Cpu 1516-3 Pn/dp	-	All	All
Operating System	Siemens	Siplus S7-1500 Cpu 1516-3 Pn/dp Firmware	All	All	All
Hardware	Siemens	Siplus S7-1500 Cpu 1516-3 Pn/dp Tx Rail	-	All	All
Operating System	Siemens	Siplus S7-1500 Cpu 1516-3 Pn/dp Tx Rail Firmware	All	All	All
Hardware	Siemens	Siplus S7-1500 Cpu 1516f-3 Pn/dp	-	All	All
Operating System	Siemens	Siplus S7-1500 Cpu 1516f-3 Pn/dp Firmware	All	All	All
Hardware	Siemens	Siplus S7-1500 Cpu 1516f-3 Pn/dp Rail	-	All	All
Operating System	Siemens	Siplus S7-1500 Cpu 1516f-3 Pn/dp Rail Firmware	All	All	All
Hardware	Siemens	Siplus S7-1500 Cpu 1517h-3 Pn	-	All	All
Operating System	Siemens	Siplus S7-1500 Cpu 1517h-3 Pn Firmware	All	All	All
Hardware	Siemens	Siplus S7-1500 Cpu 1518-4 Pn/dp	-	All	All
Operating System	Siemens	Siplus S7-1500 Cpu 1518-4 Pn/dp Firmware	All	All	All
Hardware	Siemens	Siplus S7-1500 Cpu 1518-4 Pn/dp Mfp	-	All	All
Operating System	Siemens	Siplus S7-1500 Cpu 1518-4 Pn/dp Mfp Firmware	All	All	All
Hardware	Siemens	Siplus S7-1500 Cpu 1518f-4 Pn/dp	-	All	All
Operating System	Siemens	Siplus S7-1500 Cpu 1518f-4 Pn/dp Firmware	All	All	All
Hardware	Siemens	Siplus S7-1500 Cpu 1518hf-4 Pn	-	All	All
Operating System	Siemens	Siplus S7-1500 Cpu 1518hf-4 Pn Firmware	All	All	All



References

Reference	Source	Link	Tags
cert-portal.siemens.com/productcert/html/ssa-280603.html		cert-portal.siemens.com	
cert-portal.siemens.com/productcert/html/ssa-592380.html		cert-portal.siemens.com	
cert-portal.siemens.com/productcert/pdf/ssa-280603.pdf		cert-portal.siemens.com	Vendor Advisory

cert-portal.siemens.com/productcert/pdf/ssa-592380.pdf		cert-portal.siemens.com	Vendor 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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