



CVE-2020-28391

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Summary

CVE	CVE-2020-28391
State	PUBLIC
Assigner	productcert@siemens.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-01-12 21:15:00 UTC
Updated	2022-12-13 17:15:00 UTC
Description	A vulnerability has been identified in SCALANCE X-200 switch family (incl. SIPLUS NET variants) (All versions < V5.2.5), S

Risk And Classification

Problem Types: CWE-321

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Siemens	Scalance X200-4pirt	-	All	All	All
Hardware	Siemens	Scalance X200-4pirt	-	All	All	All
Operating System	Siemens	Scalance X200-4pirt Firmware	All	All	All	All
Operating System	Siemens	Scalance X200-4pirt Firmware	All	All	All	All
Hardware	Siemens	Scalance X201-3pirt	-	All	All	All
Hardware	Siemens	Scalance X201-3pirt	-	All	All	All
Operating System	Siemens	Scalance X201-3pirt Firmware	All	All	All	All
Operating System	Siemens	Scalance X201-3pirt Firmware	All	All	All	All
Hardware	Siemens	Scalance X202-2irt	-	All	All	All
Hardware	Siemens	Scalance X202-2irt	-	All	All	All
Operating System	Siemens	Scalance X202-2irt Firmware	All	All	All	All
Operating System	Siemens	Scalance X202-2irt Firmware	All	All	All	All
Hardware	Siemens	Scalance X202-2pirt	-	All	All	All
Hardware	Siemens	Scalance X202-2pirt	-	All	All	All
Operating System	Siemens	Scalance X202-2pirt Firmware	All	All	All	All
Operating System	Siemens	Scalance X202-2pirt Firmware	All	All	All	All
Hardware	Siemens	Scalance X202-2pirt Siplus Net	-	All	All	All

Hardware	Siemens	Scalance X202-2pirt Siplus Net	-	All	All	All
Operating System	Siemens	Scalance X202-2pirt Siplus Net Firmware	All	All	All	All
Operating System	Siemens	Scalance X202-2pirt Siplus Net Firmware	All	All	All	All
Hardware	Siemens	Scalance X204irt	-	All	All	All
Hardware	Siemens	Scalance X204irt	-	All	All	All
Operating System	Siemens	Scalance X204irt Firmware	All	All	All	All
Operating System	Siemens	Scalance X204irt Firmware	All	All	All	All
Hardware	Siemens	Scalance X307-3	-	All	All	All
Hardware	Siemens	Scalance X307-3	-	All	All	All
Hardware	Siemens	Scalance X307-3ld	-	All	All	All
Hardware	Siemens	Scalance X307-3ld	-	All	All	All
Operating System	Siemens	Scalance X307-3ld Firmware	All	All	All	All
Operating System	Siemens	Scalance X307-3ld Firmware	All	All	All	All
Operating System	Siemens	Scalance X307-3 Firmware	All	All	All	All
Operating System	Siemens	Scalance X307-3 Firmware	All	All	All	All
Hardware	Siemens	Scalance X308-2	-	All	All	All
Hardware	Siemens	Scalance X308-2	-	All	All	All
Hardware	Siemens	Scalance X308-2ld	-	All	All	All
Hardware	Siemens	Scalance X308-2ld	-	All	All	All
Operating System	Siemens	Scalance X308-2ld Firmware	All	All	All	All
Operating System	Siemens	Scalance X308-2ld Firmware	All	All	All	All
Hardware	Siemens	Scalance X308-2lh	-	All	All	All
Hardware	Siemens	Scalance X308-2lh	-	All	All	All
Hardware	Siemens	Scalance X308-2lh	-	All	All	All
Hardware	Siemens	Scalance X308-2lh	-	All	All	All
Operating System	Siemens	Scalance X308-2lh Firmware	All	All	All	All
Operating System	Siemens	Scalance X308-2lh Firmware	All	All	All	All
Operating System	Siemens	Scalance X308-2lh Firmware	All	All	All	All
Operating System	Siemens	Scalance X308-2lh Firmware	All	All	All	All
Hardware	Siemens	Scalance X308-2m	-	All	All	All
Hardware	Siemens	Scalance X308-2m	-	All	All	All
Operating System	Siemens	Scalance X308-2m Firmware	All	All	All	All
Operating System	Siemens	Scalance X308-2m Firmware	All	All	All	All
Hardware	Siemens	Scalance X308-2m Ts	-	All	All	All
Hardware	Siemens	Scalance X308-2m Ts	-	All	All	All

Operating System	Siemens	Scalance X308-2m Ts Firmware	All	All	All	All
Operating System	Siemens	Scalance X308-2m Ts Firmware	All	All	All	All
Operating System	Siemens	Scalance X308-2 Firmware	All	All	All	All
Operating System	Siemens	Scalance X308-2 Firmware	All	All	All	All
Hardware	Siemens	Scalance X310	-	All	All	All
Hardware	Siemens	Scalance X310	-	All	All	All
Hardware	Siemens	Scalance X310fe	-	All	All	All
Hardware	Siemens	Scalance X310fe	-	All	All	All
Operating System	Siemens	Scalance X310fe Firmware	All	All	All	All
Operating System	Siemens	Scalance X310fe Firmware	All	All	All	All
Operating System	Siemens	Scalance X310 Firmware	All	All	All	All
Operating System	Siemens	Scalance X310 Firmware	All	All	All	All
Hardware	Siemens	Scalance X320-1fe	-	All	All	All
Hardware	Siemens	Scalance X320-1fe	-	All	All	All
Operating System	Siemens	Scalance X320-1fe Firmware	All	All	All	All
Operating System	Siemens	Scalance X320-1fe Firmware	All	All	All	All
Hardware	Siemens	Scalance X320-3ldfe	-	All	All	All
Hardware	Siemens	Scalance X320-3ldfe	-	All	All	All
Operating System	Siemens	Scalance X320-3ldfe Firmware	All	All	All	All
Operating System	Siemens	Scalance X320-3ldfe Firmware	All	All	All	All
Hardware	Siemens	Scalance Xb205-3	-	All	All	All
Hardware	Siemens	Scalance Xb205-3	-	All	All	All
Hardware	Siemens	Scalance Xb205-3ld	-	All	All	All
Hardware	Siemens	Scalance Xb205-3ld	-	All	All	All
Operating System	Siemens	Scalance Xb205-3ld Firmware	All	All	All	All
Operating System	Siemens	Scalance Xb205-3ld Firmware	All	All	All	All
Operating System	Siemens	Scalance Xb205-3 Firmware	All	All	All	All
Operating System	Siemens	Scalance Xb205-3 Firmware	All	All	All	All
Hardware	Siemens	Scalance Xb208	-	All	All	All
Hardware	Siemens	Scalance Xb208	-	All	All	All
Operating System	Siemens	Scalance Xb208 Firmware	All	All	All	All
Operating System	Siemens	Scalance Xb208 Firmware	All	All	All	All
Hardware	Siemens	Scalance Xb213-3	-	All	All	All
Hardware	Siemens	Scalance Xb213-3	-	All	All	All
Hardware	Siemens	Scalance Xb213-3ld	-	All	All	All

Hardware	Siemens	Scalance Xb213-3ld	-	All	All	All
Operating System	Siemens	Scalance Xb213-3ld Firmware	All	All	All	All
Operating System	Siemens	Scalance Xb213-3ld Firmware	All	All	All	All
Operating System	Siemens	Scalance Xb213-3 Firmware	All	All	All	All
Operating System	Siemens	Scalance Xb213-3 Firmware	All	All	All	All
Hardware	Siemens	Scalance Xb216	-	All	All	All
Hardware	Siemens	Scalance Xb216	-	All	All	All
Operating System	Siemens	Scalance Xb216 Firmware	All	All	All	All
Operating System	Siemens	Scalance Xb216 Firmware	All	All	All	All
Hardware	Siemens	Scalance Xc206-2	-	All	All	All
Hardware	Siemens	Scalance Xc206-2	-	All	All	All
Hardware	Siemens	Scalance Xc206-2g Poe	-	All	All	All
Hardware	Siemens	Scalance Xc206-2g Poe	-	All	All	All
Hardware	Siemens	Scalance Xc206-2g Poe Eec	-	All	All	All
Hardware	Siemens	Scalance Xc206-2g Poe Eec	-	All	All	All
Operating System	Siemens	Scalance Xc206-2g Poe Eec Firmware	All	All	All	All
Operating System	Siemens	Scalance Xc206-2g Poe Eec Firmware	All	All	All	All
Operating System	Siemens	Scalance Xc206-2g Poe Firmware	All	All	All	All
Operating System	Siemens	Scalance Xc206-2g Poe Firmware	All	All	All	All
Hardware	Siemens	Scalance Xc206-2sfp	-	All	All	All
Hardware	Siemens	Scalance Xc206-2sfp	-	All	All	All
Hardware	Siemens	Scalance Xc206-2sfp Eec	-	All	All	All
Hardware	Siemens	Scalance Xc206-2sfp Eec	-	All	All	All
Operating System	Siemens	Scalance Xc206-2sfp Eec Firmware	All	All	All	All
Operating System	Siemens	Scalance Xc206-2sfp Eec Firmware	All	All	All	All
Operating System	Siemens	Scalance Xc206-2sfp Firmware	All	All	All	All
Operating System	Siemens	Scalance Xc206-2sfp Firmware	All	All	All	All
Hardware	Siemens	Scalance Xc206-2sfp G	-	All	All	All
Hardware	Siemens	Scalance Xc206-2sfp G	-	All	All	All
Hardware	Siemens	Scalance Xc206-2sfp G Eec	-	All	All	All
Hardware	Siemens	Scalance Xc206-2sfp G Eec	-	All	All	All
Operating System	Siemens	Scalance Xc206-2sfp G Eec Firmware	All	All	All	All
Operating System	Siemens	Scalance Xc206-2sfp G Eec Firmware	All	All	All	All
Operating System	Siemens	Scalance Xc206-2sfp G Firmware	All	All	All	All
Operating System	Siemens	Scalance Xc206-2sfp G Firmware	All	All	All	All
Hardware	Siemens	Scalance Xc206-2sfp G E/ip	-	All	All	All

Hardware	Siemens	Scalance Xc206-2sfp G E/ip	-	All	All	All
Operating System	Siemens	Scalance Xc206-2sfp G E/ip Firmware	All	All	All	All
Operating System	Siemens	Scalance Xc206-2sfp G E/ip Firmware	All	All	All	All
Operating System	Siemens	Scalance Xc206-2 Firmware	All	All	All	All
Operating System	Siemens	Scalance Xc206-2 Firmware	All	All	All	All
Hardware	Siemens	Scalance Xc208	-	All	All	All
Hardware	Siemens	Scalance Xc208	-	All	All	All
Hardware	Siemens	Scalance Xc208eec	-	All	All	All
Hardware	Siemens	Scalance Xc208eec	-	All	All	All
Operating System	Siemens	Scalance Xc208eec Firmware	All	All	All	All
Operating System	Siemens	Scalance Xc208eec Firmware	All	All	All	All
Hardware	Siemens	Scalance Xc208g	-	All	All	All
Hardware	Siemens	Scalance Xc208g	-	All	All	All
Hardware	Siemens	Scalance Xc208g Eec	-	All	All	All
Hardware	Siemens	Scalance Xc208g Eec	-	All	All	All
Operating System	Siemens	Scalance Xc208g Eec Firmware	All	All	All	All
Operating System	Siemens	Scalance Xc208g Eec Firmware	All	All	All	All
Operating System	Siemens	Scalance Xc208g Firmware	All	All	All	All
Operating System	Siemens	Scalance Xc208g Firmware	All	All	All	All
Hardware	Siemens	Scalance Xc208g Poe	-	All	All	All
Hardware	Siemens	Scalance Xc208g Poe	-	All	All	All
Operating System	Siemens	Scalance Xc208g Poe Firmware	All	All	All	All
Operating System	Siemens	Scalance Xc208g Poe Firmware	All	All	All	All
Hardware	Siemens	Scalance Xc208g E/ip	-	All	All	All
Hardware	Siemens	Scalance Xc208g E/ip	-	All	All	All
Operating System	Siemens	Scalance Xc208g E/ip Firmware	All	All	All	All
Operating System	Siemens	Scalance Xc208g E/ip Firmware	All	All	All	All
Operating System	Siemens	Scalance Xc208 Firmware	All	All	All	All
Operating System	Siemens	Scalance Xc208 Firmware	All	All	All	All
Hardware	Siemens	Scalance Xc216	-	All	All	All
Hardware	Siemens	Scalance Xc216	-	All	All	All
Hardware	Siemens	Scalance Xc216-4c	-	All	All	All
Hardware	Siemens	Scalance Xc216-4c	-	All	All	All
Operating System	Siemens	Scalance Xc216-4c Firmware	All	All	All	All
Operating System	Siemens	Scalance Xc216-4c Firmware	All	All	All	All

Hardware	Siemens	Scalance Xc216-4c G	-	All	All	All
Hardware	Siemens	Scalance Xc216-4c G	-	All	All	All
Hardware	Siemens	Scalance Xc216-4c G Eec	-	All	All	All
Hardware	Siemens	Scalance Xc216-4c G Eec	-	All	All	All
Operating System	Siemens	Scalance Xc216-4c G Eec Firmware	All	All	All	All
Operating System	Siemens	Scalance Xc216-4c G Eec Firmware	All	All	All	All
Operating System	Siemens	Scalance Xc216-4c G Firmware	All	All	All	All
Operating System	Siemens	Scalance Xc216-4c G Firmware	All	All	All	All
Hardware	Siemens	Scalance Xc216-4c G E/ip	-	All	All	All
Hardware	Siemens	Scalance Xc216-4c G E/ip	-	All	All	All
Operating System	Siemens	Scalance Xc216-4c G E/ip Firmware	All	All	All	All
Operating System	Siemens	Scalance Xc216-4c G E/ip Firmware	All	All	All	All
Hardware	Siemens	Scalance Xc216eec	-	All	All	All
Hardware	Siemens	Scalance Xc216eec	-	All	All	All
Operating System	Siemens	Scalance Xc216eec Firmware	All	All	All	All
Operating System	Siemens	Scalance Xc216eec Firmware	All	All	All	All
Operating System	Siemens	Scalance Xc216 Firmware	All	All	All	All
Operating System	Siemens	Scalance Xc216 Firmware	All	All	All	All
Hardware	Siemens	Scalance Xc224-4c G	-	All	All	All
Hardware	Siemens	Scalance Xc224-4c G	-	All	All	All
Hardware	Siemens	Scalance Xc224-4c G Eec	-	All	All	All
Hardware	Siemens	Scalance Xc224-4c G Eec	-	All	All	All
Operating System	Siemens	Scalance Xc224-4c G Eec Firmware	All	All	All	All
Operating System	Siemens	Scalance Xc224-4c G Eec Firmware	All	All	All	All
Hardware	Siemens	Scalance Xc224-4c G E/ip	-	All	All	All
Hardware	Siemens	Scalance Xc224-4c G E/ip	-	All	All	All
Operating System	Siemens	Scalance Xc224-4c G E/ip Firmware	All	All	All	All
Operating System	Siemens	Scalance Xc224-4c G E/ip Firmware	All	All	All	All
Operating System	Siemens	Scalance Xc224-4c G Firmware	All	All	All	All
Operating System	Siemens	Scalance Xc224-4c G Firmware	All	All	All	All
Hardware	Siemens	Scalance Xc224	-	All	All	All
Hardware	Siemens	Scalance Xc224	-	All	All	All
Operating System	Siemens	Scalance Xc224 Firmware	All	All	All	All
Operating System	Siemens	Scalance Xc224 Firmware	All	All	All	All
Hardware	Siemens	Scalance Xf201-3p Irt	-	All	All	All
Hardware	Siemens	Scalance Xf201-3p Irt	-	All	All	All

Hardware	Siemens	Scalance Xf201-3p Irt	-	All	All	All
Operating System	Siemens	Scalance Xf201-3p Irt Firmware	All	All	All	All
Operating System	Siemens	Scalance Xf201-3p Irt Firmware	All	All	All	All
Hardware	Siemens	Scalance Xf202-2p Irt	-	All	All	All
Hardware	Siemens	Scalance Xf202-2p Irt	-	All	All	All
Operating System	Siemens	Scalance Xf202-2p Irt Firmware	All	All	All	All
Operating System	Siemens	Scalance Xf202-2p Irt Firmware	All	All	All	All
Hardware	Siemens	Scalance Xf204	-	All	All	All
Hardware	Siemens	Scalance Xf204	-	All	All	All
Hardware	Siemens	Scalance Xf204-2	-	All	All	All
Hardware	Siemens	Scalance Xf204-2	-	All	All	All
Hardware	Siemens	Scalance Xf204-2ba Dna	-	All	All	All
Hardware	Siemens	Scalance Xf204-2ba Dna	-	All	All	All
Operating System	Siemens	Scalance Xf204-2ba Dna Firmware	All	All	All	All
Operating System	Siemens	Scalance Xf204-2ba Dna Firmware	All	All	All	All
Hardware	Siemens	Scalance Xf204-2ba Irt	-	All	All	All
Hardware	Siemens	Scalance Xf204-2ba Irt	-	All	All	All
Operating System	Siemens	Scalance Xf204-2ba Irt Firmware	All	All	All	All
Operating System	Siemens	Scalance Xf204-2ba Irt Firmware	All	All	All	All
Operating System	Siemens	Scalance Xf204-2 Firmware	All	All	All	All
Operating System	Siemens	Scalance Xf204-2 Firmware	All	All	All	All
Hardware	Siemens	Scalance Xf204irt	-	All	All	All
Hardware	Siemens	Scalance Xf204irt	-	All	All	All
Operating System	Siemens	Scalance Xf204irt Firmware	All	All	All	All
Operating System	Siemens	Scalance Xf204irt Firmware	All	All	All	All
Hardware	Siemens	Scalance Xf204 Dna	-	All	All	All
Hardware	Siemens	Scalance Xf204 Dna	-	All	All	All
Operating System	Siemens	Scalance Xf204 Dna Firmware	All	All	All	All
Operating System	Siemens	Scalance Xf204 Dna Firmware	All	All	All	All
Operating System	Siemens	Scalance Xf204 Firmware	All	All	All	All
Operating System	Siemens	Scalance Xf204 Firmware	All	All	All	All
Hardware	Siemens	Scalance Xf206-1	-	All	All	All
Hardware	Siemens	Scalance Xf206-1	-	All	All	All
Operating System	Siemens	Scalance Xf206-1 Firmware	All	All	All	All
Operating System	Siemens	Scalance Xf206-1 Firmware	All	All	All	All
Hardware	Siemens	Scalance Xf208	-	All	All	All

Hardware	Siemens	Scalance Xf208	-	All	All	All
Operating System	Siemens	Scalance Xf208 Firmware	All	All	All	All
Operating System	Siemens	Scalance Xf208 Firmware	All	All	All	All
Hardware	Siemens	Scalance Xp208	-	All	All	All
Hardware	Siemens	Scalance Xp208	-	All	All	All
Hardware	Siemens	Scalance Xp208eec	-	All	All	All
Hardware	Siemens	Scalance Xp208eec	-	All	All	All
Operating System	Siemens	Scalance Xp208eec Firmware	All	All	All	All
Operating System	Siemens	Scalance Xp208eec Firmware	All	All	All	All
Hardware	Siemens	Scalance Xp208poe Eec	-	All	All	All
Hardware	Siemens	Scalance Xp208poe Eec	-	All	All	All
Operating System	Siemens	Scalance Xp208poe Eec Firmware	All	All	All	All
Operating System	Siemens	Scalance Xp208poe Eec Firmware	All	All	All	All
Operating System	Siemens	Scalance Xp208 Firmware	All	All	All	All
Operating System	Siemens	Scalance Xp208 Firmware	All	All	All	All
Hardware	Siemens	Scalance Xp208 Eip	-	All	All	All
Hardware	Siemens	Scalance Xp208 Eip	-	All	All	All
Operating System	Siemens	Scalance Xp208 Eip Firmware	All	All	All	All
Operating System	Siemens	Scalance Xp208 Eip Firmware	All	All	All	All
Hardware	Siemens	Scalance Xp216	-	All	All	All
Hardware	Siemens	Scalance Xp216	-	All	All	All
Hardware	Siemens	Scalance Xp216eec	-	All	All	All
Hardware	Siemens	Scalance Xp216eec	-	All	All	All
Operating System	Siemens	Scalance Xp216eec Firmware	All	All	All	All
Operating System	Siemens	Scalance Xp216eec Firmware	All	All	All	All
Hardware	Siemens	Scalance Xp216poe Eec	-	All	All	All
Hardware	Siemens	Scalance Xp216poe Eec	-	All	All	All
Operating System	Siemens	Scalance Xp216poe Eec Firmware	All	All	All	All
Operating System	Siemens	Scalance Xp216poe Eec Firmware	All	All	All	All
Operating System	Siemens	Scalance Xp216 Firmware	All	All	All	All
Operating System	Siemens	Scalance Xp216 Firmware	All	All	All	All
Hardware	Siemens	Scalance Xp216 Eip	-	All	All	All
Hardware	Siemens	Scalance Xp216 Eip	-	All	All	All
Operating System	Siemens	Scalance Xp216 Eip Firmware	All	All	All	All
Operating System	Siemens	Scalance Xp216 Eip Firmware	All	All	All	All

References

Reference	Source	Link	Tags
Siemens SCALANCE X Switches CISA	MISC	us-cert.cisa.gov	Vendor Advisory
cert-portal.siemens.com/productcert/pdf/ssa-274900.pdf	MISC	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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