



CVE-2022-46143

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

Summary

CVE	CVE-2022-46143
State	PUBLIC
Assigner	productcert@siemens.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-12-13 16:15:00 UTC
Updated	2023-12-12 12:15:00 UTC
Description	Affected devices do not check the TFTP blocksize correctly. This could allow an authenticated attacker to read from an unir

Risk And Classification

Problem Types: CWE-1284

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Siemens	Ruggedcom Rm1224 Lte4g Eu	-	All	All	All
Operating System	Siemens	Ruggedcom Rm1224 Lte4g Eu Firmware	All	All	All	All
Hardware	Siemens	Ruggedcom Rm1224 Lte4g Nam	-	All	All	All
Operating System	Siemens	Ruggedcom Rm1224 Lte4g Nam Firmware	All	All	All	All
Hardware	Siemens	Scalance M804pb	-	All	All	All
Operating System	Siemens	Scalance M804pb Firmware	All	All	All	All
Hardware	Siemens	Scalance M812-1 Adsl-router	-	All	All	All
Operating System	Siemens	Scalance M812-1 Adsl-router Firmware	All	All	All	All
Hardware	Siemens	Scalance M816-1 Adsl-router	-	All	All	All
Operating System	Siemens	Scalance M816-1 Adsl-router Firmware	All	All	All	All
Hardware	Siemens	Scalance M826-2 Shdsl-router	-	All	All	All
Operating System	Siemens	Scalance M826-2 Shdsl-router Firmware	All	All	All	All
Hardware	Siemens	Scalance M874-2	-	All	All	All
Operating System	Siemens	Scalance M874-2 Firmware	All	All	All	All
Hardware	Siemens	Scalance M874-3	-	All	All	All
Operating System	Siemens	Scalance M874-3 Firmware	All	All	All	All
Hardware	Siemens	Scalance M876-3	-	All	All	All

Operating System	Siemens	Scalance M876-3 Firmware	All	All	All	All
Hardware	Siemens	Scalance M876-4	-	All	All	All
Operating System	Siemens	Scalance M876-4 Firmware	All	All	All	All
Hardware	Siemens	Scalance Mum853-1	-	All	All	All
Operating System	Siemens	Scalance Mum853-1 Firmware	All	All	All	All
Hardware	Siemens	Scalance Mum856-1	-	All	All	All
Operating System	Siemens	Scalance Mum856-1 Firmware	All	All	All	All
Hardware	Siemens	Scalance S615	-	All	All	All
Hardware	Siemens	Scalance S615 Eec	-	All	All	All
Operating System	Siemens	Scalance S615 Eec Firmware	All	All	All	All
Operating System	Siemens	Scalance S615 Firmware	All	All	All	All
Hardware	Siemens	Scalance Sc622-2c	-	All	All	All
Operating System	Siemens	Scalance Sc622-2c Firmware	All	All	All	All
Hardware	Siemens	Scalance Sc626-2c	-	All	All	All
Operating System	Siemens	Scalance Sc626-2c Firmware	All	All	All	All
Hardware	Siemens	Scalance Sc632-2c	-	All	All	All
Operating System	Siemens	Scalance Sc632-2c Firmware	All	All	All	All
Hardware	Siemens	Scalance Sc636-2c	-	All	All	All
Operating System	Siemens	Scalance Sc636-2c Firmware	All	All	All	All
Hardware	Siemens	Scalance Sc642-2c	-	All	All	All
Operating System	Siemens	Scalance Sc642-2c Firmware	All	All	All	All
Hardware	Siemens	Scalance Sc646-2c	-	All	All	All
Operating System	Siemens	Scalance Sc646-2c Firmware	All	All	All	All
Hardware	Siemens	Scalance W1748-1 M12	-	All	All	All
Operating System	Siemens	Scalance W1748-1 M12 Firmware	-	All	All	All
Hardware	Siemens	Scalance W1788-1 M12	-	All	All	All
Operating System	Siemens	Scalance W1788-1 M12 Firmware	-	All	All	All
Hardware	Siemens	Scalance W1788-2ia M12	-	All	All	All
Operating System	Siemens	Scalance W1788-2ia M12 Firmware	-	All	All	All
Hardware	Siemens	Scalance W1788-2 Eec M12	-	All	All	All
Operating System	Siemens	Scalance W1788-2 Eec M12 Firmware	-	All	All	All
Hardware	Siemens	Scalance W1788-2 M12	-	All	All	All
Operating System	Siemens	Scalance W1788-2 M12 Firmware	-	All	All	All
Hardware	Siemens	Scalance W721-1 Rj45	-	All	All	All
Operating System	Siemens	Scalance W721-1 Rj45 Firmware	All	All	All	All

Hardware	Siemens	Scalance W722-1 Rj45	-	All	All	All
Operating System	Siemens	Scalance W722-1 Rj45 Firmware	All	All	All	All
Hardware	Siemens	Scalance W734-1 Rj45	-	All	All	All
Operating System	Siemens	Scalance W734-1 Rj45 Firmware	All	All	All	All
Hardware	Siemens	Scalance W738-1 M12	-	All	All	All
Operating System	Siemens	Scalance W738-1 M12 Firmware	All	All	All	All
Hardware	Siemens	Scalance W748-1 M12	-	All	All	All
Operating System	Siemens	Scalance W748-1 M12 Firmware	All	All	All	All
Hardware	Siemens	Scalance W761-1 Rj45	-	All	All	All
Operating System	Siemens	Scalance W761-1 Rj45 Firmware	-	All	All	All
Hardware	Siemens	Scalance W774-1 M12 Eec	-	All	All	All
Operating System	Siemens	Scalance W774-1 M12 Eec Firmware	-	All	All	All
Hardware	Siemens	Scalance W774-1 M12 Rj45	-	All	All	All
Operating System	Siemens	Scalance W774-1 M12 Rj45 Firmware	-	All	All	All
Hardware	Siemens	Scalance W774-1 Rj45	-	All	All	All
Operating System	Siemens	Scalance W774-1 Rj45 Firmware	-	All	All	All
Hardware	Siemens	Scalance W778-1 M12	-	All	All	All
Hardware	Siemens	Scalance W778-1 M12 Eec	-	All	All	All
Operating System	Siemens	Scalance W778-1 M12 Eec Firmware	-	All	All	All
Operating System	Siemens	Scalance W778-1 M12 Firmware	-	All	All	All
Hardware	Siemens	Scalance W786-1 Rj45	-	All	All	All
Operating System	Siemens	Scalance W786-1 Rj45 Firmware	-	All	All	All
Hardware	Siemens	Scalance W786-2ia Rj45	-	All	All	All
Operating System	Siemens	Scalance W786-2ia Rj45 Firmware	-	All	All	All
Hardware	Siemens	Scalance W786-2 Rj45	-	All	All	All
Operating System	Siemens	Scalance W786-2 Rj45 Firmware	-	All	All	All
Hardware	Siemens	Scalance W786-2 Sfp	-	All	All	All
Operating System	Siemens	Scalance W786-2 Sfp Firmware	-	All	All	All
Hardware	Siemens	Scalance W788-1 M12	-	All	All	All
Operating System	Siemens	Scalance W788-1 M12 Firmware	-	All	All	All
Hardware	Siemens	Scalance W788-1 Rj45	-	All	All	All
Operating System	Siemens	Scalance W788-1 Rj45 Firmware	-	All	All	All
Hardware	Siemens	Scalance W788-2 M12	-	All	All	All
Hardware	Siemens	Scalance W788-2 M12 Eec	-	All	All	All
Operating System	Siemens	Scalance W788-2 M12 Eec Firmware	-	All	All	All

Operating System	Siemens	Scalance W/88-2 M12 Firmware	-	All	All	All
Hardware	Siemens	Scalance Wam763-1	-	All	All	All
Operating System	Siemens	Scalance Wam763-1 Firmware	-	All	All	All
Hardware	Siemens	Scalance Wam766-1	-	All	All	All
Hardware	Siemens	Scalance Wam766-1 6ghz	-	All	All	All
Operating System	Siemens	Scalance Wam766-1 6ghz Firmware	-	All	All	All
Hardware	Siemens	Scalance Wam766-1 Ecc	-	All	All	All
Operating System	Siemens	Scalance Wam766-1 Ecc Firmware	-	All	All	All
Operating System	Siemens	Scalance Wam766-1 Firmware	-	All	All	All
Hardware	Siemens	Scalance Wum763-1	-	All	All	All
Operating System	Siemens	Scalance Wum763-1 Firmware	-	All	All	All
Hardware	Siemens	Scalance Wum766-1	-	All	All	All
Hardware	Siemens	Scalance Wum766-1 6ghz	-	All	All	All
Operating System	Siemens	Scalance Wum766-1 6ghz Firmware	-	All	All	All
Operating System	Siemens	Scalance Wum766-1 Firmware	-	All	All	All
Hardware	Siemens	Scalance Xb205-3	-	All	All	All
Hardware	Siemens	Scalance Xb205-3ld	-	All	All	All
Operating System	Siemens	Scalance Xb205-3ld Firmware	-	All	All	All
Operating System	Siemens	Scalance Xb205-3 Firmware	-	All	All	All
Hardware	Siemens	Scalance Xb208	-	All	All	All
Operating System	Siemens	Scalance Xb208 Firmware	-	All	All	All
Hardware	Siemens	Scalance Xb213-3	-	All	All	All
Hardware	Siemens	Scalance Xb213-3ld	-	All	All	All
Operating System	Siemens	Scalance Xb213-3ld Firmware	-	All	All	All
Operating System	Siemens	Scalance Xb213-3 Firmware	-	All	All	All
Hardware	Siemens	Scalance Xb216	-	All	All	All
Operating System	Siemens	Scalance Xb216 Firmware	-	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 Eec	-	All	All	All
Operating System	Siemens	Scalance Xc206-2g Poe Eec Firmware	-	All	All	All
Operating System	Siemens	Scalance Xc206-2g Poe Firmware	-	All	All	All
Hardware	Siemens	Scalance Xc206-2sfp	-	All	All	All
Hardware	Siemens	Scalance Xc206-2sfp Eec	-	All	All	All
Operating System	Siemens	Scalance Xc206-2sfp Eec Firmware	-	All	All	All
Operating System	Siemens	Scalance Xc206-2sfp Firmware	-	All	All	All

Hardware	Siemens	Scalance Xc206-2sfp G	-	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
Operating System	Siemens	Scalance Xc206-2sfp G Firmware	-	All	All	All
Operating System	Siemens	Scalance Xc206-2 Firmware	-	All	All	All
Hardware	Siemens	Scalance Xc208	-	All	All	All
Hardware	Siemens	Scalance Xc208 Eec	-	All	All	All
Operating System	Siemens	Scalance Xc208 Eec Firmware	-	All	All	All
Operating System	Siemens	Scalance Xc208 Firmware	-	All	All	All
Hardware	Siemens	Scalance Xc208 Poe	-	All	All	All
Operating System	Siemens	Scalance Xc208 Poe Firmware	-	All	All	All
Hardware	Siemens	Scalance Xc216	-	All	All	All
Hardware	Siemens	Scalance Xc216-3g Poe	-	All	All	All
Operating System	Siemens	Scalance Xc216-3g Poe Firmware	-	All	All	All
Hardware	Siemens	Scalance Xc216-4c	-	All	All	All
Operating System	Siemens	Scalance Xc216-4c Firmware	-	All	All	All
Hardware	Siemens	Scalance Xc216-4c G	-	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
Operating System	Siemens	Scalance Xc216-4c G Firmware	-	All	All	All
Hardware	Siemens	Scalance Xc216eec	-	All	All	All
Operating System	Siemens	Scalance Xc216eec Firmware	-	All	All	All
Operating System	Siemens	Scalance Xc216 Firmware	-	All	All	All
Hardware	Siemens	Scalance Xc224	-	All	All	All
Hardware	Siemens	Scalance Xc224-4c G	-	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
Operating System	Siemens	Scalance Xc224-4c G Firmware	-	All	All	All
Operating System	Siemens	Scalance Xc224 Firmware	-	All	All	All
Hardware	Siemens	Scalance Xf204	-	All	All	All
Hardware	Siemens	Scalance Xf204-2ba	-	All	All	All
Operating System	Siemens	Scalance Xf204-2ba Firmware	-	All	All	All
Hardware	Siemens	Scalance Xf204-2bca Dna	-	All	All	All
Operating System	Siemens	Scalance Xf204-2bca Dna Firmware	-	All	All	All
Hardware	Siemens	Scalance Xf204 Dna	-	All	All	All

Operating System	Siemens	Scalance Xf204 Dna Firmware	-	All	All	All
Operating System	Siemens	Scalance Xf204 Firmware	-	All	All	All
Hardware	Siemens	Scalance Xm408-4c	-	All	All	All
Operating System	Siemens	Scalance Xm408-4c Firmware	-	All	All	All
Hardware	Siemens	Scalance Xm408-8c	-	All	All	All
Operating System	Siemens	Scalance Xm408-8c Firmware	-	All	All	All
Hardware	Siemens	Scalance Xm416-4c	-	All	All	All
Operating System	Siemens	Scalance Xm416-4c Firmware	-	All	All	All
Hardware	Siemens	Scalance Xp208	-	All	All	All
Hardware	Siemens	Scalance Xp208eec	-	All	All	All
Operating System	Siemens	Scalance Xp208eec Firmware	-	All	All	All
Hardware	Siemens	Scalance Xp208poe Eec	-	All	All	All
Operating System	Siemens	Scalance Xp208poe Eec Firmware	-	All	All	All
Operating System	Siemens	Scalance Xp208 Firmware	-	All	All	All
Hardware	Siemens	Scalance Xp216	-	All	All	All
Hardware	Siemens	Scalance Xp216eec	-	All	All	All
Operating System	Siemens	Scalance Xp216eec Firmware	-	All	All	All
Hardware	Siemens	Scalance Xp216poe Eec	-	All	All	All
Operating System	Siemens	Scalance Xp216poe Eec Firmware	-	All	All	All
Operating System	Siemens	Scalance Xp216 Firmware	-	All	All	All
Hardware	Siemens	Scalance Xr324wg	-	All	All	All
Operating System	Siemens	Scalance Xr324wg Firmware	-	All	All	All
Hardware	Siemens	Scalance Xr326-2c	-	All	All	All
Operating System	Siemens	Scalance Xr326-2c Firmware	-	All	All	All
Hardware	Siemens	Scalance Xr326-2c Poe	-	All	All	All
Operating System	Siemens	Scalance Xr326-2c Poe Firmware	-	All	All	All
Hardware	Siemens	Scalance Xr328-4c Wg	-	All	All	All
Operating System	Siemens	Scalance Xr328-4c Wg Firmware	-	All	All	All
Hardware	Siemens	Scalance Xr524-8c	-	All	All	All
Operating System	Siemens	Scalance Xr524-8c Firmware	-	All	All	All
Hardware	Siemens	Scalance Xr526-8c	-	All	All	All
Operating System	Siemens	Scalance Xr526-8c Firmware	-	All	All	All
Hardware	Siemens	Scalance Xr528-6m	-	All	All	All
Operating System	Siemens	Scalance Xr528-6m Firmware	-	All	All	All
Hardware	Siemens	Scalance Xr552-12m	-	All	All	All
Operating System	Siemens	Scalance Xr552-12m Firmware	-	All	All	All

Operating System	Siemens	Scalance XR55Z-12M Firmware	-	All	All	All
Hardware	Siemens	Siplus Net Scalance Xc206-2	-	All	All	All
Hardware	Siemens	Siplus Net Scalance Xc206-2sfp	-	All	All	All
Operating System	Siemens	Siplus Net Scalance Xc206-2sfp Firmware	-	All	All	All
Operating System	Siemens	Siplus Net Scalance Xc206-2 Firmware	-	All	All	All
Hardware	Siemens	Siplus Net Scalance Xc208	-	All	All	All
Operating System	Siemens	Siplus Net Scalance Xc208 Firmware	-	All	All	All
Hardware	Siemens	Siplus Net Scalance Xc216-4c	-	All	All	All
Operating System	Siemens	Siplus Net Scalance Xc216-4c Firmware	-	All	All	All

References

Reference	Source	Link	Tags
N/A	CONFIRM	cert-portal.siemens.com	
cert-portal.siemens.com/productcert/pdf/ssa-180704.pdf		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.

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

© CVE.report 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](https://www.mitre.org) and the authoritative source of CVE content is [MITRE's CVE web site](https://www.mitre.org/cve). This site includes MITRE data granted under the following [license](https://www.mitre.org/cve).

CVE.report and Source URL Uptime Status status.cve.report