



CVE-2022-34748

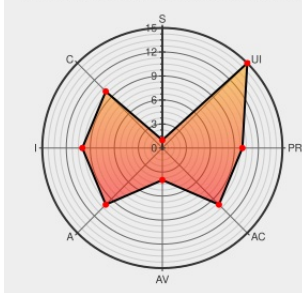
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[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#)

CVSS:31/AV:L/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H



Certain versions of [Simcenter Femap](#) from [Siemens](#) contain the following vulnerability:

A vulnerability has been identified in Simcenter Femap (All versions < V2022.2). The affected application contains an out of bounds write past the end of an allocated structure while parsing specially crafted X_T files. This could allow an attacker to execute code in the context of the current process. (ZDI-CAN-17293)

CVE-2022-34748 has been assigned by [S](#) productcert@siemens.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [S](#) **Siemens - Simcenter Femap** version **All versions < V2022.2**

CVSS3 Score: **7.8 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	LOW	NONE	REQUIRED
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **6.8 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
	cert-portal.siemens.com	CONFIRM N/A

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Related QID Numbers

591160 Siemens Simcenter Femap Vulnerability (SSA-474231,icsa-22-195-04)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Siemens	Simcenter Femap	All	All	All	All
cpe:2.3:a:siemens:simcenter_femap:*:*:*:*:*.*.*						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2022-34748 : A vulnerability has been identified in Simcenter Femap All versions < V2022.2 . The affected appl... twitter.com/i/web/status/1...	2022-07-12 10:22:35
 @Robo_Alerts	Potentially Critical CVE Detected! CVE-2022-34748 A vulnerability has been identified in Simcenter Femap (All versi... twitter.com/i/web/status/1...	2022-07-12 11:56:00
 @RemotelyAlerts	Severity: ?? A vulnerability has been identified in S... CVE-2022-34748 Link for more: alerts.remotelyrmm.com/CVE-2022-34748	2022-07-15 19:34:34
 /r/netcve	CVE-2022-34748	2022-07-12 11:38:56

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