



CVE-2021-25675

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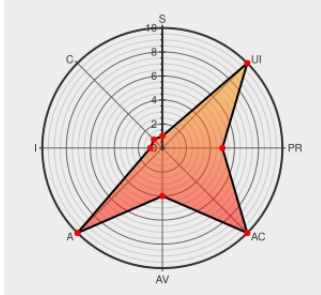
Source: [Mitre](#)

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



Certain versions of [Simatic S7-plcsim](#) from [Siemens](#) contain the following vulnerability:

A vulnerability has been identified in SIMATIC S7-PLCSIM V5.4 (All versions). An attacker with local access to the system could cause a Denial-of-Service condition in the application when it is used to open a specially crafted file. As a consequence, a divide by zero operation could occur and cause the application to terminate unexpectedly and must be restarted to restore the service.

CVE-2021-25675 has been assigned by [S](#) productcert@siemens.com to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: [S](#) **Siemens** - **SIMATIC S7-PLCSIM V5.4** version **All versions**

CVSS3 Score: **5.5 - MEDIUM**

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

CVSS2 Score: **2.1 - LOW**

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	NONE	PARTIAL

CVE References

Description	Tags	Link
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[Vendor Advisory](#)[cert-portal.siemens.com](#)[application/pdf](#) [MISC cert-portal.siemens.com/productcert/pdf/ssa-256092.pdf](#)

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Related QID Numbers

590533 Siemens SIMATIC S7-PLCSIM Multiple Vulnerabilities (ICSA-21-068-01)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Siemens	Simatic S7-plcsim	5.4	All	All	All
cpe:2.3:a:siemens:simatic_s7-plcsim:5.4:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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