



# CVE-2021-25665

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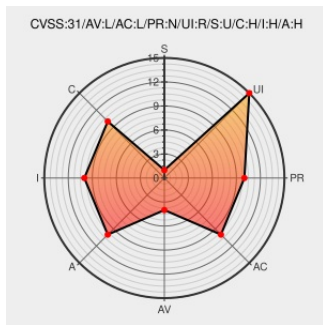
Last Modified on: 09/23/2021 05:00:00 PM UTC

## CVE-2021-25665

Source: Mitre

Source: Nist

Print: PDF



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

A vulnerability has been identified in Simcenter STAR-CCM+ Viewer (All versions < V2021.2.1). The starview+.exe application lacks proper validation of user-supplied data when parsing scene files. This could result in an out of bounds write past the end of an allocated structure.

An attacker could leverage this vulnerability to execute code in the context of the current process. (ZDI-CAN-13700)

CVE-2021-25665 has been assigned by [S](#) productcert@siemens.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [S](#) **Siemens - Simcenter STAR-CCM+ Viewer** version **All versions < V2021.2.1**

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
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ZDI-21-1074 | Zero Day Initiative

[www.zerodayinitiative.com](http://www.zerodayinitiative.com)  
text/html

 MISC [www.zerodayinitiative.com/advisories/ZDI-21-1074/](http://www.zerodayinitiative.com/advisories/ZDI-21-1074/)

[cert-portal.siemens.com](http://cert-portal.siemens.com)  
application/pdf

 MISC [cert-portal.siemens.com/productcert/pdf/ssa-109294.pdf](http://cert-portal.siemens.com/productcert/pdf/ssa-109294.pdf)

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There are currently no QIDs associated with this CVE


### Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Siemens	Simcenter Star-ccm	All	All	All	All

cpe:2.3:a:siemens:simcenter\_star-ccm\+.\*:\*:\*:\*:\*:\*:

No vendor comments have been submitted for this CVE

### Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2021-25665 : A vulnerability has been identified in Simcenter STAR-CCM+ Viewer All versions < V2021.2.1 . The... <a href="https://twitter.com/i/web/status/1...">twitter.com/i/web/status/1...</a>	2021-09-14 10:55:24

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