



CVE-2021-40156

Published on: 09/15/2021 12:00:00 AM UTC

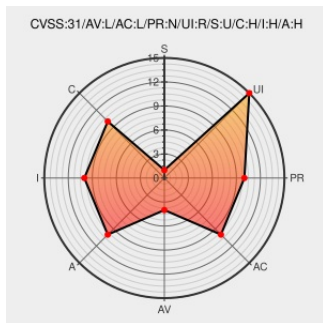
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CVE-2021-40156

[Source: Mitre](#)

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Certain versions of **Navisworks** from **Autodesk** contain the following vulnerability:

A maliciously crafted DWG file in Autodesk Navisworks 2019, 2020, 2021, 2022 can be forced to write beyond allocated boundaries when parsing the DWG files. This vulnerability can be exploited to execute arbitrary code.

CVE-2021-40156 has been assigned by psirt@autodesk.com to track the vulnerability - currently rated as **HIGH** severity.

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
Security Advisories Autodesk Trust Center	www.autodesk.com text/html	MISC www.autodesk.com/trust/security-advisories/adsk-sa-2021-0009

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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	Autodesk	Navisworks	2019	All	All	All
Application	Autodesk	Navisworks	2020	All	All	All
Application	Autodesk	Navisworks	2021	All	All	All
Application	Autodesk	Navisworks	2022	All	All	All

`cpe:2.3:a:autodesk:navisworks:2019:*:*:*:*:*:`


`cpe:2.3:a:autodesk:navisworks:2020:*:*:*:*:*:`

`cpe:2.3:a:autodesk:navisworks:2021:*:*:*:*:*:`

`cpe:2.3:a:autodesk:navisworks:2022:*:*:*:*:*:`

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2021-40156 : A maliciously crafted DWG file in #Autodesk Navisworks 2019, 2020, 2021, 2022 can be forced to wri... twitter.com/i/web/status/1...	2021-09-15 17:09:54

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