



# CVE-2022-33889

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## CVE-2022-33889

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 **Autocad** from **Autodesk** contain the following vulnerability:

A maliciously crafted GIF or JPEG files when parsed through Autodesk Design Review 2018, and AutoCAD 2023 and 2022 could be used to write beyond the allocated heap buffer. This vulnerability could lead to arbitrary code execution.

CVE-2022-33889 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
<b>LOCAL</b>	<b>LOW</b>	<b>NONE</b>	<b>REQUIRED</b>
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
<b>UNCHANGED</b>	<b>HIGH</b>	<b>HIGH</b>	<b>HIGH</b>

## CVE References

Description	Tags	Link
Security Advisories   Autodesk Trust Center	<a href="http://www.autodesk.com/text/html">www.autodesk.com text/html</a>	MISC <a href="http://www.autodesk.com/trust/security-advisories/adsk-sa-2022-0021">www.autodesk.com/trust/security-advisories/adsk-sa-2022-0021</a>

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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
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Application	Autodesk	Autocad	All	All	All	All
Application	Autodesk	Autocad Advance Steel	All	All	All	All
Application	Autodesk	Autocad Architecture	All	All	All	All
Application	Autodesk	Autocad Civil 3d	All	All	All	All
Application	Autodesk	Autocad Electrical	All	All	All	All
Application	Autodesk	Autocad Lt	All	All	All	All
Application	Autodesk	Autocad Map 3d	All	All	All	All
Application	Autodesk	Autocad Mechanical	All	All	All	All
Application	Autodesk	Autocad Mep	All	All	All	All
Application	Autodesk	Autocad Plant 3d	All	All	All	All
Application	Autodesk	Design Review	All	All	All	All
Application	Autodesk	Design Review	2018	-	All	All
Application	Autodesk	Design Review	2018	hotfix	All	All
Application	Autodesk	Design Review	2018	hotfix2	All	All
Application	Autodesk	Design Review	2018	hotfix3	All	All
Application	Autodesk	Design Review	2018	hotfix4	All	All
Application	Autodesk	Design Review	2018	hotfix5	All	All
Application	Autodesk	Design Review	2018	hotfix6	All	All

- cpe:2.3:a:autodesk:autocad:\*:\*:\*:\*:\*:\*:
- cpe:2.3:a:autodesk:autocad\_advance\_steel:\*:\*:\*:\*:\*:\*:
- cpe:2.3:a:autodesk:autocad\_architecture:\*:\*:\*:\*:\*:\*:
- cpe:2.3:a:autodesk:autocad\_civil\_3d:\*:\*:\*:\*:\*:\*:
- cpe:2.3:a:autodesk:autocad\_electrical:\*:\*:\*:\*:\*:\*:
- cpe:2.3:a:autodesk:autocad\_lt:\*:\*:\*:\*:\*:\*:
- cpe:2.3:a:autodesk:autocad\_map\_3d:\*:\*:\*:\*:\*:\*:
- cpe:2.3:a:autodesk:autocad\_mechanical:\*:\*:\*:\*:\*:\*:
- cpe:2.3:a:autodesk:autocad\_mep:\*:\*:\*:\*:\*:\*:
- cpe:2.3:a:autodesk:autocad\_plant\_3d:\*:\*:\*:\*:\*:\*:
- cpe:2.3:a:autodesk:design\_review:\*:\*:\*:\*:\*:\*:
- cpe:2.3:a:autodesk:design\_review:2018:\*:\*:\*:\*:\*:\*:
- cpe:2.3:a:autodesk:design\_review:2018:hotfix:\*:\*:\*:\*:\*:\*:
- cpe:2.3:a:autodesk:design\_review:2018:hotfix2:\*:\*:\*:\*:\*:\*:

cpe:2.3:a:autodesk:design_review:2018:hotfix3:*:*:*:*:*:
cpe:2.3:a:autodesk:design_review:2018:hotfix4:*:*:*:*:*:
cpe:2.3:a:autodesk:design_review:2018:hotfix5:*:*:*:*:*:
cpe:2.3:a:autodesk:design_review:2018:hotfix6:*:*:*:*:*:

No vendor comments have been submitted for this CVE

### Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2022-33889 : A maliciously crafted GIF or JPEG files when parsed through #Autodesk Design Review 2018, and Auto... <a href="https://twitter.com/i/web/status/1...">twitter.com/i/web/status/1...</a>	2022-10-03 15:09:03
 /r/netcve	<a href="#">CVE-2022-33889</a>	2022-10-03 15:38:29

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