

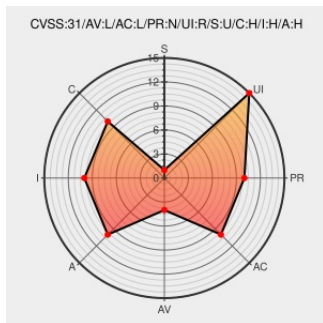


CVE-2022-42934

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CVE-2022-42934

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

Certain versions of [Autocad](#) from [Autodesk](#) contain the following vulnerability:

A malicious crafted .dwf or .pct file when consumed through DesignReview.exe application could lead to memory corruption vulnerability by write access violation. This vulnerability in conjunction with other vulnerabilities could lead to code execution in the context of the current process.

CVE-2022-42934 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

CVE References

Description	Tags	Link
Security Advisories Autodesk Trust Center	www.autodesk.com text/html	MISC www.autodesk.com/trust/security-advisories/adsk-sa-2022-0004

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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	Autocad	2019	All	All	All
Application	Autodesk	Autocad	2020	All	All	All
Application	Autodesk	Autocad	2021	All	All	All
Application	Autodesk	Autocad	2022	All	All	All
Application	Autodesk	Autocad	2022	All	All	All
Application	Autodesk	Autocad	2023	All	All	All
Application	Autodesk	Autocad Advance Steel	2019	All	All	All
Application	Autodesk	Autocad Advance Steel	2020	All	All	All
Application	Autodesk	Autocad Advance Steel	2021	All	All	All
Application	Autodesk	Autocad Advance Steel	2022	All	All	All
Application	Autodesk	Autocad Advance Steel	2023	All	All	All
Application	Autodesk	Autocad Architecture	2019	All	All	All
Application	Autodesk	Autocad Architecture	2020	All	All	All
Application	Autodesk	Autocad Architecture	2021	All	All	All
Application	Autodesk	Autocad Architecture	2022	All	All	All
Application	Autodesk	Autocad Architecture	2023	All	All	All
Application	Autodesk	Autocad Civil 3d	2019	All	All	All
Application	Autodesk	Autocad Civil 3d	2020	All	All	All
Application	Autodesk	Autocad Civil 3d	2021	All	All	All
Application	Autodesk	Autocad Civil 3d	2022	All	All	All
Application	Autodesk	Autocad Civil 3d	2023	All	All	All
Application	Autodesk	Autocad Electrical	2019	All	All	All
Application	Autodesk	Autocad Electrical	2020	All	All	All
Application	Autodesk	Autocad Electrical	2021	All	All	All
Application	Autodesk	Autocad Electrical	2022	All	All	All
Application	Autodesk	Autocad Electrical	2023	All	All	All
Application	Autodesk	Autocad Lt	2019	All	All	All
Application	Autodesk	Autocad Lt	2020	All	All	All
Application	Autodesk	Autocad Lt	2021	All	All	All
Application	Autodesk	Autocad Lt	2022	All	All	All
Application	Autodesk	Autocad Lt	2022	All	All	All
Application	Autodesk	Autocad Lt	2023	All	All	All
Application	Autodesk	Autocad Map 3d	2019	All	All	All
Application	Autodesk	Autocad Map 3d	2020	All	All	All

Application	Autodesk	Autocad Map 3d	2021	All	All	All
Application	Autodesk	Autocad Map 3d	2022	All	All	All
Application	Autodesk	Autocad Map 3d	2023	All	All	All
Application	Autodesk	Autocad Mechanical	2019	All	All	All
Application	Autodesk	Autocad Mechanical	2020	All	All	All
Application	Autodesk	Autocad Mechanical	2021	All	All	All
Application	Autodesk	Autocad Mechanical	2022	All	All	All
Application	Autodesk	Autocad Mechanical	2023	All	All	All
Application	Autodesk	Autocad Mep	2019	All	All	All
Application	Autodesk	Autocad Mep	2020	All	All	All
Application	Autodesk	Autocad Mep	2021	All	All	All
Application	Autodesk	Autocad Mep	2022	All	All	All
Application	Autodesk	Autocad Mep	2023	All	All	All
Application	Autodesk	Autocad Plant 3d	2019	All	All	All
Application	Autodesk	Autocad Plant 3d	2020	All	All	All
Application	Autodesk	Autocad Plant 3d	2021	All	All	All
Application	Autodesk	Autocad Plant 3d	2022	All	All	All
Application	Autodesk	Autocad Plant 3d	2023	All	All	All
Application	Autodesk	Design Review	2018	-	All	All
cpe:2.3:a:autodesk:autocad:2019:*.***.***.***:						
cpe:2.3:a:autodesk:autocad:2020:*.***.***.***:						
cpe:2.3:a:autodesk:autocad:2021:*.***.***.***:						
cpe:2.3:a:autodesk:autocad:2022:*.***.***.***:						
cpe:2.3:a:autodesk:autocad:2022:*.***.***.***:macos:*.**:						
cpe:2.3:a:autodesk:autocad:2023:*.***.***.***:						
cpe:2.3:a:autodesk:autocad_advance_steel:2019:*.***.***.***:						
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cpe:2.3:a:autodesk:autocad_advance_steel:2022:*.***.***.***:						
cpe:2.3:a:autodesk:autocad_advance_steel:2023:*.***.***.***:						
cpe:2.3:a:autodesk:autocad_architecture:2019:*.***.***.***:						
cpe:2.3:a:autodesk:autocad_architecture:2020:*.***.***.***:						

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cpe:2.3:a:autodesk:autocad_architecture:2022:*****:
cpe:2.3:a:autodesk:autocad_architecture:2023:*****:
cpe:2.3:a:autodesk:autocad_civil_3d:2019:*****:
cpe:2.3:a:autodesk:autocad_civil_3d:2020:*****:
cpe:2.3:a:autodesk:autocad_civil_3d:2021:*****:
cpe:2.3:a:autodesk:autocad_civil_3d:2022:*****:
cpe:2.3:a:autodesk:autocad_civil_3d:2023:*****:
cpe:2.3:a:autodesk:autocad_electrical:2019:*****:
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cpe:2.3:a:autodesk:autocad_electrical:2021:*****:
cpe:2.3:a:autodesk:autocad_electrical:2022:*****:
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cpe:2.3:a:autodesk:autocad_lt:2019:*****:
cpe:2.3:a:autodesk:autocad_lt:2020:*****:
cpe:2.3:a:autodesk:autocad_lt:2021:*****:
cpe:2.3:a:autodesk:autocad_lt:2022:*****:
cpe:2.3:a:autodesk:autocad_lt:2022:***:macos:***:
cpe:2.3:a:autodesk:autocad_lt:2023:*****:
cpe:2.3:a:autodesk:autocad_map_3d:2019:*****:
cpe:2.3:a:autodesk:autocad_map_3d:2020:*****:
cpe:2.3:a:autodesk:autocad_map_3d:2021:*****:
cpe:2.3:a:autodesk:autocad_map_3d:2022:*****:
cpe:2.3:a:autodesk:autocad_map_3d:2023:*****:
cpe:2.3:a:autodesk:autocad_mechanical:2019:*****:
cpe:2.3:a:autodesk:autocad_mechanical:2020:*****:
cpe:2.3:a:autodesk:autocad_mechanical:2021:*****:
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cpe:2.3:a:autodesk:autocad_mechanical:2023:*****:

cpe:2.3:a:autodesk:autocad_mep:2019:~::~~::~~::~~::~~::~~::
cpe:2.3:a:autodesk:autocad_mep:2020:~::~~::~~::~~::~~::~~::
cpe:2.3:a:autodesk:autocad_mep:2021:~::~~::~~::~~::~~::~~::
cpe:2.3:a:autodesk:autocad_mep:2022:~::~~::~~::~~::~~::~~::
cpe:2.3:a:autodesk:autocad_mep:2023:~::~~::~~::~~::~~::~~::
cpe:2.3:a:autodesk:autocad_plant_3d:2019:~::~~::~~::~~::~~::~~::
cpe:2.3:a:autodesk:autocad_plant_3d:2020:~::~~::~~::~~::~~::~~::
cpe:2.3:a:autodesk:autocad_plant_3d:2021:~::~~::~~::~~::~~::~~::
cpe:2.3:a:autodesk:autocad_plant_3d:2022:~::~~::~~::~~::~~::~~::
cpe:2.3:a:autodesk:autocad_plant_3d:2023:~::~~::~~::~~::~~::~~::
cpe:2.3:a:autodesk:design_review:2018:-::~~::~~::~~::~~::~~::~~::

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2022-42934 : A malicious crafted .dwf or .pct file when consumed through DesignReview.exe application could lea... twitter.com/i/web/status/1...	2022-10-21 16:15:18
 /r/netcve	CVE-2022-42934	2022-10-21 17:38:46

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