



CVE-2021-27040

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

Summary

| | |
|------------------------|--|
| CVE | CVE-2021-27040 |
| State | PUBLIC |
| Assigner | psirt@autodesk.com |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2021-06-25 13:15:00 UTC |
| Updated | 2022-05-13 17:31:00 UTC |
| Description | A maliciously crafted DWG file can be forced to read beyond allocated boundaries when parsing the DWG file. This vulnera |

Risk And Classification

Problem Types: CWE-125

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|-------------|--------------------------|--------------------------------------|---------|--------|---------|----------|
| Application | Autodesk | Advance Steel | All | All | All | All |
| Application | Autodesk | Advance Steel | 2019 | All | All | All |
| Application | Autodesk | Advance Steel | 2020 | All | All | All |
| Application | Autodesk | Advance Steel | 2021 | All | All | All |
| Application | Autodesk | Advance Steel | 2022 | All | All | All |
| Application | Autodesk | Autocad | All | All | All | All |
| 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 Architecture | All | 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 | All | 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 Electrical | All | 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 Lt | All | 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 Map 3d | All | 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 Mechanical | All | 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 Mep | All | 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 Plant 3d | All | 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 | Civil 3d | All | All | All | All |
| Application | Autodesk | Dwg Trueview | All | All | All | All |

| | | | | | | |
|-------------|------------------------------------|----------------------------|-----|-----|-----|-----|
| Application | Iconics | Genesis64 | All | All | All | All |
| Application | Mitsubishielectric | Mc Works64 | All | All | All | All |

References

| Reference | Source | Link | Tags |
|---|---------|--|---------------------|
| ZDI-22-473 Zero Day Initiative | MISC | www.zerodayinitiative.com | |
| ZDI-22-378 Zero Day Initiative | MISC | www.zerodayinitiative.com | |
| Security Advisories Autodesk Trust Center | MISC | www.autodesk.com | |
| ZDI-21-1236 Zero Day Initiative | MISC | www.zerodayinitiative.com | |
| ZDI-21-1238 Zero Day Initiative | MISC | www.zerodayinitiative.com | |
| CVE Program record | CVE.ORG | www.cve.org | canonical |
| NVD vulnerability detail | NVD | nvd.nist.gov | canonical, analysis |

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[375800](#) Autodesk AutoCAD Multiple Vulnerabilities (adsk-sa-2021-0004)

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