



CVE-2021-45845

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

Summary

CVE	CVE-2021-45845
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-01-25 13:15:00 UTC
Updated	2022-10-27 19:28:00 UTC
Description	The Path Sanity Check script of FreeCAD 0.19 is vulnerable to OS command injection, allowing an attacker to execute arbitrary commands.

Risk And Classification

Problem Types: CWE-78

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	11.0	All	All	All
Application	Freecadweb	Freecad	0.19	All	All	All

References

Reference	Source	Link	Tags
Debian -- Security Information -- DSA-5229-1 freecad	DEBIAN	www.debian.org	
[PATH] fix #4810 by sliptonic · Pull Request #5306 · FreeCAD/FreeCAD · GitHub	MISC	github.com	
0004810: Security Vulnerability in PathSanity.py - FreeCAD Tracker	MISC	tracker.freecad.org	
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

[181052](#) Debian Security Update for freecad (DSA 5229-1)

[181898](#) Debian Security Update for freecad (CVE-2021-45845)

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