



CVE-2021-3907

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

Summary

CVE	CVE-2021-3907
State	PUBLIC
Assigner	cna@cloudflare.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-11-11 22:15:00 UTC
Updated	2023-02-01 15:15:00 UTC
Description	OctoRPKI does not escape a URI with a filename containing "..", this allows a repository to create a file, (ex. rsync://exampl

Risk And Classification

Problem Types: CWE-22

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Cloudflare	Octorpmi	All	All	All	All
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Debian	Debian Linux	11.0	All	All	All

References

Reference	Source	Link	Tags
Path traversal mitigation bypass in OctoRPKI · Advisory · cloudflare/cfrpmi · GitHub	MISC	github.com	
Debian -- Security Information -- DSA-5033-1 fort-validator	DEBIAN	www.debian.org	
Arbitrary filepath traversal via URI injection · Advisory · cloudflare/cfrpmi · GitHub	MISC	github.com	
Debian -- Security Information -- DSA-5041-1 cfrpmi	DEBIAN	www.debian.org	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

Vendor Comments And Credit

Discovery Credit

LEGACY: Koen van Hove

Legacy QID Mappings

178979 Debian Security Update for fort-validator (DSA 5033-1)

178993 Debian Security Update for cfrpki (DSA 5041-1)

183467 Debian Security Update for fort-validatorcfrpki (CVE-2021-3907)

980108 Go (go) Security Update for github.com/cloudflare/cfrpki (GHSA-cqh2-vc2f-q4fh)

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