CVE-2021-3761

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Summary

CVE	CVE-2021-3761
State	PUBLIC
Assigner	cna@cloudflare.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-09-09 14:15:00 UTC
Updated	2022-04-04 13:41:00 UTC
Description	Any CA issuer in the RPKI can trick OctoRPKI prior to 1.3.0 into emitting an invalid VRP "MaxLength" value, causing RTR s

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

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

References

Reference	Source
Debian -- Security Information -- DSA-5041-1 cfrpki	DEBIA
OctoRPKI lacks contextual out-of-bounds check when validating RPKI ROA maxLength values · Advisory · cloudflare/cfrpki · GitHub	CONFI
CVE Program record	CVE.O
NVD vulnerability detail	NVD

Vendor Comments And Credit

Discovery Credit

LEGACY: Job Snijders

Legacy QID Mappings

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

183149 Debian Security Update for cfrpki (CVE-2021-3761)

980654 Go (go) Security Update for github.com/cloudflare/cfrpki (GHSA-c8xp-8mf3-62h9)