



CVE-2018-12520

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f_img.jpg\)](#)

Summary

CVE	CVE-2018-12520
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-07-05 20:29:00 UTC
Updated	2019-10-03 00:03:00 UTC
Description	An issue was discovered in ntopng 3.4 before 3.4.180617. The PRNG involved in the generation of session IDs is not seeded.

Risk And Classification

Problem Types: CWE-335

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Ntop	Ntopng	All	All	All	All
Application	Ntop	Ntopng	All	All	All	All

References

Reference	Source	Link	Tags
Added code to randomize values returned by rand() · ntop/ntopng@30610bd · GitHub	CONFIRM	github.com	Patch, Third Party
Full Disclosure: ntop-ng < 3.4.180617 - Authentication bypass / session hijacking	FULLDISC	seclists.org	Mailing List, Third Party
ntop-ng < 3.4.180617 - Authentication Bypass - Lua webapps Exploit	EXPLOIT-DB	www.exploit-db.com	Exploit, Third Party
ntopng_cve_poc.py · GitHub	MISC	gist.github.com	Third Party Ad
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, ana

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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