



# CVE-2021-45484

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## Summary

<b>CVE</b>	CVE-2021-45484
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2021-12-25 02:15:00 UTC
<b>Updated</b>	2023-08-08 14:22:00 UTC
<b>Description</b>	In NetBSD through 9.2, the IPv6 fragment ID generation algorithm employs a weak cryptographic PRNG.

## Risk And Classification

**Problem Types:** CWE-338

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Netbsd	Netbsd	All	All	All	All

## References

Reference	Source	Link	Tags
<a href="ftp.netbsd.org/pub/NetBSD/security/advisories/NetBSD-SA2021-001.txt.asc">ftp.netbsd.org/pub/NetBSD/security/advisories/NetBSD-SA2021-001.txt.asc</a>	MISC	<a href="ftp.netbsd.org">ftp.netbsd.org</a>	
<a href="https://arxiv.org/pdf/2112.09604.pdf">arxiv.org/pdf/2112.09604.pdf</a>	MISC	<a href="https://arxiv.org">arxiv.org</a>	
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

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

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