



# CVE-2019-16747

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2019-16747
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2020-12-30 21:15:00 UTC
<b>Updated</b>	2021-01-04 21:36:00 UTC
<b>Description</b>	In MatrixSSL before 4.2.2 Open, the DTLS server can encounter an invalid pointer free (leading to memory corruption and ...)

## Risk And Classification

**Problem Types:** CWE-787

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Matrixssl</a>	<a href="#">Matrixssl</a>	All	All	All	All
Application	<a href="#">Matrixssl</a>	<a href="#">Matrixssl</a>	All	All	All	All

## References

Reference	Source	Link
Memory corruption (free on invalid pointer) while parsing DTLS messages · Issue #33 · matrixssl/matrixssl · GitHub	MISC	<a href="#">github.com</a>
matrixssl/CHANGES_v4.x.md at 4-2-2-open · matrixssl/matrixssl · GitHub	CONFIRM	<a href="#">github.com</a>
Release MatrixSSL 4.2.2 Open · matrixssl/matrixssl · GitHub	CONFIRM	<a href="#">github.com</a>
CVE Program record	CVE.ORG	<a href="#">www.cve.o</a>
NVD vulnerability detail	NVD	<a href="#">nvd.nist.go</a>

No vendor comments have been submitted for this CVE.

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

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