



CVE-2019-10914

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2019-10914
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-04-08 14:29:00 UTC
Updated	2020-08-24 17:37:00 UTC
Description	pubRsaDecryptSignedElementExt in MatrixSSL 4.0.1 Open, as used in Inside Secure TLS Toolkit, has a stack-based buffer overflow

Risk And Classification

Problem Types: CWE-787 | CWE-295

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Matrixssl	Matrixssl	All	All	All	All

References

Reference	Source	Link	Tags
1785 - project-zero - Project Zero - Monorail	MISC	bugs.chromium.org	Issue
URGENT: Stack buffer overflow verifying X.509 certificate · Issue #26 · matrixssl/matrixssl · GitHub	MISC	github.com	Patch
oss-security - MatrixSSL stack buffer overflow	MISC	www.openwall.com	
Release MatrixSSL 4.0.2 Open · matrixssl/matrixssl · GitHub	MISC	github.com	Release
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical

No vendor comments have been submitted for this CVE.

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

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