



CVE-2018-19974

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

Summary

CVE	CVE-2018-19974
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-12-17 19:29:00 UTC
Updated	2023-11-07 02:55:00 UTC
Description	In YARA 3.8.1, bytecode in a specially crafted compiled rule can read uninitialized data from VM scratch memory in libyara/

Risk And Classification

Problem Types: CWE-908

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	VirusTotal	Yara	3.8.1	All	All	All
Application	VirusTotal	Yara	3.8.1	All	All	All

References

Reference	Source	Link
[SECURITY] Fedora 30 Update: yara-3.10.0-2.fc30 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
GitHub - bnbdr/swisscheese: PoC Exploit for YARA 3.7.1 & 3.8.1	MISC	github.com
Compiled rules can execute malicious code regardless of PARANOID_EXEC · Issue #999 · VirusTotal/yara · GitHub	CONFIRM	github.com
[SECURITY] Fedora 30 Update: yara-3.10.0-2.fc30 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
YARA Internals II: Bytecode	MISC	bnbdr.github.io
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

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

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