



# CVE-2018-19976

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

## Summary

<b>CVE</b>	CVE-2018-19976
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2018-12-17 19:29:00 UTC
<b>Updated</b>	2023-11-07 02:55:00 UTC
<b>Description</b>	In YARA 3.8.1, bytecode in a specially crafted compiled rule is exposed to information about its environment, in libyara/exe

## Risk And Classification

**Problem Types:** CWE-200

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">VirusTotal</a>	<a href="#">Yara</a>	3.8.1	All	All	All
Application	<a href="#">VirusTotal</a>	<a href="#">Yara</a>	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		<a href="#">lists.fedor</a>
GitHub - bnbdr/swisscheese: PoC Exploit for YARA 3.7.1 & 3.8.1	MISC	<a href="#">github.cor</a>
Compiled rules can execute malicious code regardless of PARANOID_EXEC · Issue #999 · VirusTotal/yara · GitHub	CONFIRM	<a href="#">github.cor</a>
[SECURITY] Fedora 30 Update: yara-3.10.0-2.fc30 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="#">lists.fedor</a>
YARA Internals II: Bytecode	MISC	<a href="#">bnbdr.gith</a>
CVE Program record	CVE.ORG	<a href="#">www.cve.</a>
NVD vulnerability detail	NVD	<a href="#">nvd.nist.g</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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