



# CVE-2016-10211

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2016-10211
<b>State</b>	PUBLISHED
<b>Assigner</b>	mitre
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2017-04-03 05:59:00 UTC
<b>Updated</b>	2025-04-20 01:37:25 UTC
<b>Description</b>	libyara/grammar.y in YARA 3.5.0 allows remote attackers to cause a denial of service (use-after-free and application crash)

## Risk And Classification

**Primary CVSS:** v3.0 7.5 HIGH from nvd@nist.gov

**CVSS:**3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H

**Problem Types:** CWE-416 | n/a

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	7.5	HIGH	CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H
2.0	nvd@nist.gov	Primary	5		AV:N/AC:L/Au:N/C:N/I:N/A:P

## CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

High

CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H

### CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

None

Integrity

None

Availability

Partial

AV:N/AC:L/Au:N/C:N/I:N/A:P

### NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">VirusTotal</a>	<a href="#">Yara</a>	3.5.0	All	All	All

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	<a href="#">Na</a>	<a href="#">N/a</a>	affected n/a	Not specified

### References

Reference	Source	Link
Use After Free in yr_parser_lookup_loop_variable() · Issue #575 · VirusTotal/yara · GitHub	<a href="#">af854a3a-2127-422b-91ae-364da2661108</a>	<a href="#">github</a>
Fix issue #575 · VirusTotal/yara@890c3f8 · GitHub	<a href="#">af854a3a-2127-422b-91ae-364da2661108</a>	<a href="#">github</a>
YARA CVE-2016-10211 Denial of Service Vulnerability	<a href="#">af854a3a-2127-422b-91ae-364da2661108</a>	<a href="#">www</a>
CVE Program record	CVE.ORG	<a href="#">www</a>
NVD vulnerability detail	NVD	<a href="#">nvd</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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