



# CVE-2015-8954

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

## Summary

<b>CVE</b>	CVE-2015-8954
<b>State</b>	PUBLISHED
<b>Assigner</b>	mitre
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2017-03-20 16:59:01 UTC
<b>Updated</b>	2025-04-20 01:37:25 UTC
<b>Description</b>	The MemcmpLowercase function in Suricata before 2.0.6 improperly excludes the first byte from comparisons, which might

## Risk And Classification

**Primary CVSS:** v3.0 9.8 CRITICAL from nvd@nist.gov

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

**Problem Types:** CWE-264 | n/a

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	9.8	CRITICAL	CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H
2.0	nvd@nist.gov	Primary	7.5		AV:N/AC:L/Au:N/C:P/I:P/A:P

## CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

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

### CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

Partial

Integrity

Partial

Availability

Partial

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

### NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Openinfosecfoundation	Suricata	All	All	All	All

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

### References

Reference	Source	Link
Suricata 2.0.6 Available!   Suricata	af854a3a-2127-422b-91ae-364da2661108	<a href="#">suricata-ids</a>
#777523 - suricata: CVE-2015-8954: evasion issues - Debian Bug report logs	af854a3a-2127-422b-91ae-364da2661108	<a href="#">bugs.debian.org</a>
Security #1364: evasion issues - Suricata - Open Information Security Foundation	af854a3a-2127-422b-91ae-364da2661108	<a href="#">redmine.openinfosecfoundation.org</a>
CVE Program record	CVE.ORG	<a href="#">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="#">nvd.nist.gov</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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