



# OPNsense: Command Injection via Attacker-Controlled DHCP Config

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

## Summary

<b>CVE</b>	CVE-2026-45158
<b>State</b>	PUBLISHED
<b>Assigner</b>	GitHub_M
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-05-13 22:16:46 UTC
<b>Updated</b>	2026-05-13 22:16:46 UTC
<b>Description</b>	OPNsense is a FreeBSD based firewall and routing platform. Prior to 26.1.8, unsanitized user input is passed to the DHCP

## Risk And Classification

**Primary CVSS:** v3.1 9.1 CRITICAL from security-advisories@github.com

**CVSS:3.1/AV:N/AC:L/PR:H/UI:N/S:C/C:H/I:H/A:H**

**Problem Types:** CWE-88 | CWE-88 CWE-88: Improper Neutralization of Argument Delimiters in a Command ('Argument Injection')

Version	Source	Type	Score	Severity	Vector
3.1	security-advisories@github.com	Secondary	9.1	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:H/UI:N/S:C/C:H/I:H/A:H
3.1	CNA	DECLARED	9.1	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:H/UI:N/S:C/C:H/I:H/A:H

## CVSS v3.1 Breakdown

Attack Vector

**Network**

Attack Complexity

**Low**

Privileges Required

**High**

User Interaction

**None**

Scope

**Changed**

Confidentiality

**High**

Integrity

High

Availability

High

CVSS:3.1/AV:N/AC:L/PR:H/UI:N/S:C/C:H/I:H/A:H

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	<a href="#">Opnsense</a>	Core	affected < 26.1.8	Not specified

### References

Reference	Source	Link	Tags
<a href="https://github.com/opnsense/core/security/advisories/GHSA-5rx3-w735-74wm">github.com/opnsense/core/security/advisories/GHSA-5rx3-w735-74wm</a>	<a href="mailto:security-advisories@github.com">security-advisories@github.com</a>	<a href="https://github.com">github.com</a>	
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

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

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