Suricata 8.0.5 and 7.0.16 released!

suricata-7, suricata-8, bug-fixes

jufajardini (Ju Fajardini) 1 May 19, 2026, 4:26pm

We are pleased to announce the releases of Suricata 8.0.5 and 7.0.16.

These are security releases, fixing a number of important issues. This is the first release cycle that reflects a change in vulnerability reporting volume as a result of the rise of AI(-assisted) analysis, resulting in a higher than usual number of issues.

Get the releases here:

- 8.0.5: **https://www.openinfosecfoundation.org/download/suricata-8.0.5.tar.gz**
- 7.0.16: **https://www.openinfosecfoundation.org/download/suricata-7.0.16.tar.gz**

Notable Changes

Various security, performance, accuracy, and stability issues have been fixed.

- 8.0.5 tickets: **8.0.5 - Suricata - Open Information Security Foundation**
- 7.0.16 tickets: **7.0.16 - Suricata - Open Information Security Foundation**

Suricata-update and LibHTP versions remain the same from the previous release.

CVE IDs Addressed

CVE	Severity (OISF)	Severity (CVSS 3.1)	Affected Version(s)	Ticket(s)
CVE-2026-45764	CRITICAL	CRITICAL	8.0.x and 7.0.x	8493, 8494
CVE-2026-45766	CRITICAL	HIGH	8.0.x and 7.0.x	8419, 8420
CVE-2026-45769	CRITICAL	HIGH	8.0.x and 7.0.x	8416, 8417
CVE-2026-45768	CRITICAL	HIGH	8.0.x only	8406
CVE-2026-46387	HIGH	HIGH	8.0.x and 7.0.x	8554, 8555
CVE-2026-45759	HIGH	HIGH	8.0.x and 7.0.x	8530, 8531
CVE-2026-45762	HIGH	HIGH	8.0.x and 7.0.x	8511, 8512
CVE-2026-45765	HIGH	HIGH	8.0.x and 7.0.x	8461, 8462
CVE-2026-45747	HIGH	HIGH	7.0.x only	6286
CVE-2026-45770	HIGH	HIGH	8.0.x only	8557

CVE	Severity (OISF)	Severity (CVSS 3.1)	Affected Version(s)	Ticket(s)
CVE-2026-46352	HIGH	HIGH	8.0.x only	8561
CVE-2026-45767	HIGH	MODERATE	8.0.x and 7.0.x	8547, 8548
CVE-2026-45763	HIGH	MODERATE	8.0.x only	8508
CVE-2026-45751	MODERATE	MODERATE	8.0.x and 7.0.x	8540, 8542
CVE-2026-45752	MODERATE	MODERATE	8.0.x only	8541
CVE-2026-45761	LOW	LOW	8.0.x and 7.0.x	8527, 8528

Severity scores defined by OISF and CVSS may vary due to how we assess and evaluate impact. While CVSS has a more generic view on vulnerabilities and will penalize any network-related issues, for instance, OISF considers Suricata context as the baseline (thus, as example, affecting the network isn't taken into account).

- Suricata Security Policies: **Security Policy · OISF/suricata · GitHub** (updated recently)
- Suricata Security Advisories: **Security Advisories · OISF/suricata · GitHub**

Security Issues

Note that we have refined Suricata issues' severities last month. CRITICAL severity is reserved for issues affecting Tier 1 features enabled by default, involving remotely triggerable traffic-based code execution. HIGH severity also covers Tier 1 features enabled by default, where there's possible loss of visibility or availability.

If you think you've encountered a security vulnerability, please see how to **report a security issue**.

OISF Signing key updated

The OISF signing key has been recently updated to have a later expiration date. It is the same key as before, but users will need to refresh it:

```
gpg --receive-keys 2BA9C98CCDF1E93A
```

It can also be downloaded from: **https://www.openinfosecfoundation.org/downloads/OISF.pub**

Using Signing Keys: **29. Verifying Suricata Source Distribution Files — Suricata 8.0.5 documentation**

Special Thanks

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For contributing patches, reporting bugs or otherwise helping keep Suricata code secure.

News from SuriCon

The Call for Talks for SuriCon Lisbon 2026 is open for only a few more weeks! The Suricata users conference is the best place to present experience-driven talks that share meaningful knowledge with the community and help move Suricata forward.

So, if you're working on something exciting (or have faced a lot of challenges and frustrations, and have lessons learned!), visit **SuriCon2026 :: pretalx** – we love hearing from you!

For SuriCon archives, registration and more, go to: **suricon.net**

About Suricata

Suricata is a high-performance Network Threat Detection, IDS, IPS, and Network Security Monitoring engine. Open-source and owned by a community-run non-profit foundation, the Open Information Security Foundation (OISF). Suricata is developed by OISF, its supporting vendors, and the community.

2 Likes

Suricata 7.0.16 and 8.0.5 packages are now available for Ubuntu on Ubuntu PPA (Launchpad)