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detect/datasets: reachable assertion with unimplemented rule option

High victorjulien published **GHSA-6r8w-fpw6-cp9g** on Oct 16, 2024

Package

suricata

Affected versions

< 7.0.7

Patched versions

7.0.7

Description

Impact

Rules using datasets with the non-functional / unimplemented "unset" option can trigger an assertion during traffic parsing, leading to denial of service.

Patches

This issue is addressed in 7.0.7.

Workarounds

Use only trusted and well tested rulesets.

References

<https://redmine.openinfosecfoundation.org/issues/7195>

Severity

High 7.5 / 10

CVSS v3 base metrics

Attack vector	Network
Attack complexity	Low
Privileges required	None
User interaction	None
Scope	Unchanged
Confidentiality	None
Integrity	None
Availability	High

[Learn more about base metrics](#)

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

CVE ID

CVE-2024-45795

Weaknesses

- ▶ CWE-617