

# defrag: off by one can lead to policy bypass

Moderate victorjulien published **GHSA-mf6r-3xp2-v7xg** on Oct 16, 2024

## Package

**suricata**

### Affected versions

< 7.0.7

### Patched versions

7.0.7

## Description

### Impact

A logic error during fragment reassembly can lead to failed reassembly for valid traffic. An attacker could craft packets to trigger this behavior.

### Patches

This issue has been addressed in 7.0.7.

### References

<https://redmine.openinfosecfoundation.org/issues/7067>

## Severity

Moderate 5.3 / 10

### CVSS v3 base metrics

Attack vector	Network
Attack complexity	Low
Privileges required	None

User interaction	None
Scope	Unchanged
Confidentiality	None
Integrity	Low
Availability	None
<a href="#">Learn more about base metrics</a>	

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

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**CVE ID**

CVE-2024-45796

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**Weaknesses**

- ▶ CWE-193