



Westermo-25-02: Malformed ESP packet could cause Denial of Service

Severity: **MEDIUM**

2025-03-26

Description

Westermo have identified an issue in WeOS 5 where a malformed ESP packet could cause the device to reboot.

Affected versions

WeOS 5: Affects all versions of WeOS 5 up to and including 5.23.0

Impact

When configured for IPSec, a Westermo device running WeOS 5 could potentially be in danger of a Denial-of-service attack. A tailored ESP packet could cause an immediate reboot of the device.

Severity

<i>Base score</i>	The CVSS severity base score is 5.9
<i>Environmental</i>	-
<i>Vector string</i>	#CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:N/I:N/A:H

Mitigation

Westermo recommends upgrading to the latest WeOS 5 version available

Updates

WeOS 5 - With the release of WeOS 5 version 5.24.0 the vulnerability has been removed.

WeOS 5.24.0 are available for download at Westermo Network Technologies support site.

References

[WeOS - Westermo Operating System](https://www.westermo.com/solutions/weos) ▶ [Westermo https://www.westermo.com/solutions/weos](https://www.westermo.com/solutions/weos)

Revision History

Mar 26, 2025: Initial release