



# CVE-2025-47268

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2025-47268
<b>State</b>	PUBLISHED
<b>Assigner</b>	mitre
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2025-05-05 14:15:29 UTC
<b>Updated</b>	2026-04-06 14:12:20 UTC
<b>Description</b>	ping in iputils before 20250602 allows a denial of service (application error or incorrect data collection) via a crafted ICMP E

## Risk And Classification

**Primary CVSS:** v3.1 6.5 MEDIUM from cve@mitre.org

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

**EPSS:** 0.005080000 probability, percentile 0.662760000 (date 2026-04-07)

**Problem Types:** CWE-190 | CWE-190 CWE-190 Integer Overflow or Wraparound

Version	Source	Type	Score	Severity	Vector
3.1	cve@mitre.org	Secondary	6.5	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:L/A:L
3.1	CNA	DECLARED	6.5	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:L/A:L

## CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

Low

Low

Availability

Low

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

### NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Iputils</a>	<a href="#">Iputils</a>	All	All	All	All

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	<a href="#">Iputils</a>	<a href="#">Iputils</a>	affected 20250602 custom	Not specified

### References

Reference	Source	Link
<a href="https://github.com/iputils/iputils/issues/584">github.com/iputils/iputils/issues/584</a>	<a href="mailto:cve@mitre.org">cve@mitre.org</a>	<a href="https://github.com">github.com</a>
<a href="https://bugzilla.suse.com/show_bug.cgi">bugzilla.suse.com/show_bug.cgi</a>	<a href="mailto:cve@mitre.org">cve@mitre.org</a>	<a href="https://bugzilla.suse.com">bugzilla.suse.c</a>
<a href="https://github.com/iputils/iputils/commit/070cfacd7348386173231fb16fad4983d4e6ae40">github.com/iputils/iputils/commit/070cfacd7348386173231fb16fad4983d4e6ae40</a>	<a href="mailto:cve@mitre.org">cve@mitre.org</a>	<a href="https://github.com">github.com</a>
<a href="https://github.com/iputils/iputils/pull/585">github.com/iputils/iputils/pull/585</a>	<a href="mailto:cve@mitre.org">cve@mitre.org</a>	<a href="https://github.com">github.com</a>
<a href="https://github.com/iputils/iputils/releases/tag/20250602">github.com/iputils/iputils/releases/tag/20250602</a>	<a href="mailto:cve@mitre.org">cve@mitre.org</a>	<a href="https://github.com">github.com</a>
<a href="https://github.com/Zephkek/ping-rtt-overflow">github.com/Zephkek/ping-rtt-overflow</a>	134c704f-9b21-4f2e-91b3-4a467353bcc0	<a href="https://github.com">github.com</a>
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>

No vendor comments have been submitted for this CVE.

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

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