



# CVE-2026-41989

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## Summary

<b>CVE</b>	CVE-2026-41989
<b>State</b>	PUBLISHED
<b>Assigner</b>	mitre
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-04-23 05:16:05 UTC
<b>Updated</b>	2026-04-23 05:16:05 UTC
<b>Description</b>	Libcrypt before 1.12.2 sometimes allows a heap-based buffer overflow and denial of service via crafted ECDH ciphertext t

## Risk And Classification

**Primary CVSS:** v3.1 6.7 MEDIUM from cve@mitre.org

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

**Problem Types:** CWE-787 | CWE-787 CWE-787 Out-of-bounds Write

Version	Source	Type	Score	Severity	Vector
3.1	cve@mitre.org	Secondary	6.7	MEDIUM	CVSS:3.1/AV:L/AC:H/PR:N/UI:N/S:U/C:N/I:H/A:H
3.1	CNA	CVSS	6.7	MEDIUM	CVSS:3.1/AV:L/AC:H/PR:N/UI:N/S:U/C:N/I:H/A:H

## CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

High

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

High

Availability

High

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

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Gnupg	Libgcrypt	affected 1.8.8 1.10.4 semver	Not specified
CNA	Gnupg	Libgcrypt	affected 1.11.0 1.11.3 semver	Not specified
CNA	Gnupg	Libgcrypt	affected 1.12.0 1.12.2 semver	Not specified

### References

Reference	Source	Link	Tags
lists.gnupg.org/pipermail/gnupg-announce/2026q2/000503.html	cve@mitre.org	<a href="https://lists.gnupg.org">lists.gnupg.org</a>	
dev.gnupg.org/T8211	cve@mitre.org	<a href="https://dev.gnupg.org">dev.gnupg.org</a>	
www.openwall.com/lists/oss-security/2026/04/21/1	cve@mitre.org	<a href="https://www.openwall.com">www.openwall.com</a>	
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

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

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