



iconv crash due to assertion failure with untrusted input

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

CVE	CVE-2026-4046
State	PUBLISHED
Assigner	glibc
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-03-30 18:16:19 UTC
Updated	2026-04-07 18:34:45 UTC
Description	The iconv() function in the GNU C Library versions 2.43 and earlier may crash due to an assertion failure when converting i

Risk And Classification

Primary CVSS: v3.1 7.5 HIGH from ADP

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

EPSS: 0.000520000 probability, percentile 0.163790000 (date 2026-04-07)

Problem Types: CWE-617 | CWE-617 CWE-617 Reachable assertion

Version	Source	Type	Score	Severity	Vector
3.1	ADP	DECLARED	7.5	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H
3.1	134c704f-9b21-4f2e-91b3-4a467353bcc0	Secondary	7.5	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

None

Availability

High

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Gnu	Glibc	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	The GNU C Library	Glibc	affected 2.3.3 * custom	Not specified

References

Reference	Source	Link	Tags
sourceware.org/bugzilla/show_bug.cgi	3ff69d7a-14f2-4f67-a097-88dee7810d18	sourceware.org	Exploit, Issue Tracking, Patch
sourceware.org/git	3ff69d7a-14f2-4f67-a097-88dee7810d18	sourceware.org	Third Party Advisory
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

Vendor Comments And Credit

Discovery Credit

CNA: Rocket Ma (en)

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

© CVE.report 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](https://www.mitre.org) and the authoritative source of CVE content is [MITRE's CVE web site](https://www.mitre.org/cve). This site includes MITRE data granted under the following [license](https://www.mitre.org/licenses).

Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status status.cve.report