



CVE-2015-8984

- MITRE
- NVD
- CVE.ORG
- JSON API
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Summary

CVE	CVE-2015-8984
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-03-20 16:59:01 UTC
Updated	2025-04-20 01:37:25 UTC
Description	The fnmatch function in the GNU C Library (aka glibc or libc6) before 2.22 might allow context-dependent attackers to caus

Risk And Classification

Primary CVSS: v3.0 5.9 MEDIUM from nvd@nist.gov

CVSS:3.0/AV:N/AC:H/PR:N/UI:N/S:U/C:N/I:N/A:H

Problem Types: CWE-125 | n/a

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	5.9	MEDIUM	CVSS:3.0/AV:N/AC:H/PR:N/UI:N/S:U/C:N/I:N/A:H
2.0	nvd@nist.gov	Primary	4.3		AV:N/AC:M/Au:N/C:N/I:N/A:P

CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

High

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

High

CVSS:3.0/AV:N/AC:H/PR:N/UI:N/S:U/C:N/I:N/A:H

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

None

Integrity

None

Availability

Partial

AV:N/AC:M/Au:N/C:N/I:N/A:P

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	Na	N/a	affected n/a	Not specified

References

Reference	Source	Link
oss-security - Re: Pending CVE requests for glibc	af854a3a-2127-422b-91ae-364da2661108	www.oss-security.org
18032 – buffer overflow (read past end of buffer) in internal_fnmatch	af854a3a-2127-422b-91ae-364da2661108	sourceware.org
oss-security - CVE request: glibc: potential application crash due to overread in fnmatch	af854a3a-2127-422b-91ae-364da2661108	www.oss-security.org
Carlos O'Donnell - The GNU C Library version 2.22 is now available	af854a3a-2127-422b-91ae-364da2661108	www.gnu.org
GNU glibc 'fnmatch_loop.c' Local Buffer Overflow Vulnerability	af854a3a-2127-422b-91ae-364da2661108	www.gnu.org
sourceware.org Git - glibc.git/commit	af854a3a-2127-422b-91ae-364da2661108	sourceware.org
sourceware.org Git - glibc.git/commit	MITRE	sourceware.org
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

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

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