CVE-2015-20109

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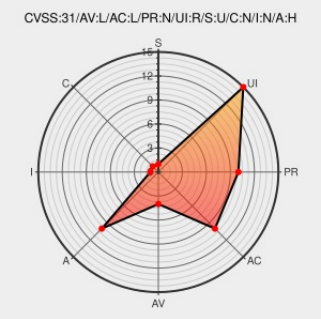

Certain versions of Glibc from Gnu contain the following vulnerability:

end_pattern (called from internal_fnmatch) in the GNU C Library (aka glibc or libc6) before 2.22 might allow context-dependent attackers to cause a denial of service (application crash), as demonstrated by use of the fnmatch library function with the **(!() pattern. NOTE: this is not the same as CVE-2015-8984; also, some Linux distributions have fixed CVE-2015-8984 but have not fixed this additional fnmatch issue.

CVE-2015-20109 has been assigned by cve@mitre.org to track the vulnerability - currently rated as MEDIUM severity.

CVSS3 Score: 5.5 - MEDIUM

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	LOW	NONE	REQUIRED
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
UNCHANGED	NONE	NONE	HIGH

CVE References

Description	Tags	Link
18036 – buffer overflow (read past end of buffer) in internal_fnmatch=>end_pattern with "**(!()" pattern	sourceware.org text/html	MISC sourceware.org/bugzilla/show_bug.cgi?id=18036
CVE-2015-20109 GNU C Library (glibc) Vulnerability in NetApp Products | NetApp Product Security	security.netapp.com text/html	CONFIRM security.netapp.com/advisory/ntap-20230731-0009/

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

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

cpe:2.3:a:gnu:glibc:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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