CVE-2011-5320

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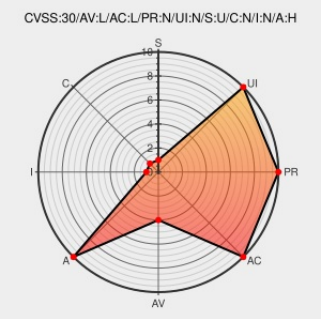
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Glibc from Gnu contain the following vulnerability:

scanf and related functions in glibc before 2.15 allow local users to cause a denial of service (segmentation fault) via a large string of 0s.

CVE-2011-5320 has been assigned by secalert@redhat.com to track the vulnerability - currently rated as MEDIUM severity.

CVSS3 Score: 6.2 - MEDIUM

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

CVSS2 Score: 2.1 - LOW

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
NONE	NONE	PARTIAL

CVE References

Description	Tags	Link
sourceware.org Git - glibc.git/commitdiff	sourceware.org text/xml	CONFIRM sourceware.org/git/?p=glibc.git;a=commitdiff;h=3f8cc204fdd0
sourceware.org Git - glibc.git/commitdiff	sourceware.org text/xml	CONFIRM sourceware.org/git/?p=glibc.git;a=commitdiff;h=20b38e0

Bug 13138 – scanf crashes on very long numbers	Issue Tracking sourceware.org text/html	CONFIRM sourceware.org/bugzilla/show_bug.cgi?id=13138#c4
oss-security - Re: CVE request: glibc scanf implementation crashes on certain inputs	Third Party Advisory www.openwall.com text/html	MLIST [oss-security] 20150312 Re: CVE request: glibc scanf implementation crashes on certain inputs
'[Gimp-developer] scanfs without field width limits making Gimp crash' - MARC	Exploit marc.info text/x-c	MISC marc.info/?l=gimp-developer&m=129567990905823&w=2
1196745 – (CVE-2011-5320) CVE-2011-5320 glibc: scanf implementation crashes on certain inputs	Third Party Advisory bugzilla.redhat.com text/html	CONFIRM bugzilla.redhat.com/show_bug.cgi?id=1196745

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

← Previous ID

Next ID→