CVE-2010-3192

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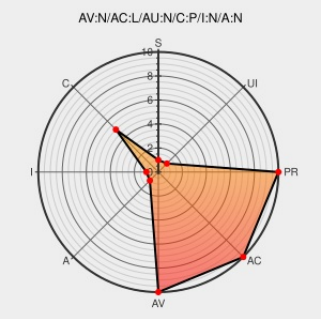
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Glibc from Gnu contain the following vulnerability:

Certain run-time memory protection mechanisms in the GNU C Library (aka glibc or libc6) print argv[0] and backtrace information, which might allow context-dependent attackers to obtain sensitive information from process memory by executing an incorrect program, as demonstrated by a setuid program that contains a stack-based buffer overflow error, related to the __fortify_fail function in debug/fortify_fail.c, and the __stack_chk_fail (aka stack protection) and __chk_fail (aka FORTIFY_SOURCE) implementations.

CVE-2010-3192 has been assigned by cve@mitre.org to track the vulnerability

CVSS2 Score: 5 - MEDIUM

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

CVE References

Description	Tags	Link
oss-security - Re: CVE id request: libc fortify source information disclosure	Mailing List, www.openwall.com, text/html	MLIST [oss-security] 20100902 Re: CVE id request: libc fortify source information disclosure
oss-security - Re: CVE id request: libc fortify source information disclosure	Mailing List, www.openwall.com, text/html	MLIST [oss-security] 20100831 Re: CVE id request: libc fortify source information disclosure
oss-security - Re: CVE id request: libc fortify source information disclosure	Mailing List, www.openwall.com, text/html	MLIST [oss-security] 20100902 Re: CVE id request: libc fortify source information disclosure

Full Disclosure: Fun with FORTIFY_SOURCE	Mailing List Third Party Advisory seclists.org text/html	FULLDISC 20100427 Fun with FORTIFY_SOURCE
oss-security - Re: CVE id request: libc fortify source information disclosure	Mailing List www.openwall.com text/html	MLIST [oss-security] 20100902 Re: CVE id request: libc fortify source information disclosure
oss-security - CVE id request: libc fortify source information disclosure	Mailing List www.openwall.com text/html	MLIST [oss-security] 20100825 CVE id request: libc fortify source information disclosure
oss-security - Re: CVE id request: libc fortify source information disclosure	Mailing List www.openwall.com text/html	MLIST [oss-security] 20100902 Re: CVE id request: libc fortify source information disclosure
oss-security - Re: CVE id request: libc fortify source information disclosure	Mailing List www.openwall.com text/html	MLIST [oss-security] 20100831 Re: CVE id request: libc fortify source information disclosure

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
Application	Gnu	Glibc	All	All	All	All

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

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

No vendor comments have been submitted for this CVE

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