



CVE-2012-4424

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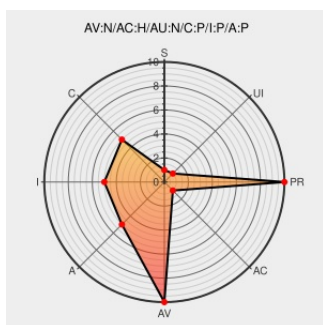
CVE-2012-4424

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



Certain versions of [Glibc](#) from [Gnu](#) contain the following vulnerability:

Stack-based buffer overflow in string/strcoll_l.c in the GNU C Library (aka glibc or libc6) 2.17 and earlier allows context-dependent attackers to cause a denial of service (crash) or possibly execute arbitrary code via a long string that triggers a malloc failure and use of the alloca function.

CVE-2012-4424 has been assigned by secalert@redhat.com to track the vulnerability

CVSS2 Score: **5.1 - MEDIUM**

Access
Vector

Access
Complexity

Authentication

NETWORK

HIGH

NONE

Confidentiality
Impact

Integrity
Impact

Availability
Impact

PARTIAL

PARTIAL

PARTIAL

CVE References

Description

Tags

Link

858238 – (CVE-2012-4424) CVE-2012-4424 glibc: alloca() stack overflow in the strcoll() interface

[bugzilla.redhat.com](#)
text/html

CONFIRM [bugzilla.redhat.com/show_bug.cgi?id=858238](#)

Support / Security / Advisories // MDVSA-2013:284 | Mandriva

[www.mandriva.com](#)
text/html

MANDRIVA MDVSA-2013:284

Bug 14547 – strcoll integer / buffer overflow (CVE-2012-4412, CVE-2012-4424)

Exploit
Patch
[sourceware.org](#)
text/html

CONFIRM [sourceware.org/bugzilla/show_bug.cgi?id=14547](#)

Support / Security / Advisories // MDVSA-2013:283 | Mandriva

[www.mandriva.com](#)
text/html

MANDRIVA MDVSA-2013:283

Gentoo Security

[security.gentoo.org](#)
text/html

GENTOO GLSA-201503-04

oss-security - Re: CVE Request -- glibc: strcoll() integer overflow leading to buffer overflow + another alloca() stack overflow issue (upstream #14547 && #14552)

www.openwall.com
[text/html](#)

 MLIST [oss-security] 20130913 CVE Request -- glibc: strcoll() integer overflow leading to buffer overflow + another alloca() stack overflow issue (upstream #14547 && #14552)

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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	2.0	All	All	All
Application	Gnu	Glibc	2.0.1	All	All	All
Application	Gnu	Glibc	2.0.2	All	All	All
Application	Gnu	Glibc	2.0.3	All	All	All
Application	Gnu	Glibc	2.0.4	All	All	All
Application	Gnu	Glibc	2.0.5	All	All	All
Application	Gnu	Glibc	2.0.6	All	All	All
Application	Gnu	Glibc	2.1	All	All	All
Application	Gnu	Glibc	2.1.1	All	All	All
Application	Gnu	Glibc	2.1.1.6	All	All	All
Application	Gnu	Glibc	2.1.2	All	All	All
Application	Gnu	Glibc	2.1.3	All	All	All
Application	Gnu	Glibc	2.1.9	All	All	All
Application	Gnu	Glibc	2.10.1	All	All	All
Application	Gnu	Glibc	2.11	All	All	All
Application	Gnu	Glibc	2.11.1	All	All	All
Application	Gnu	Glibc	2.11.2	All	All	All
Application	Gnu	Glibc	2.11.3	All	All	All
Application	Gnu	Glibc	2.12.1	All	All	All
Application	Gnu	Glibc	2.12.2	All	All	All
Application	Gnu	Glibc	2.13	All	All	All
Application	Gnu	Glibc	2.14	All	All	All
Application	Gnu	Glibc	2.14.1	All	All	All
Application	Gnu	Glibc	2.15	All	All	All

Application	Gnu	Glibc	2.16	All	All	All
Application	Gnu	Glibc	2.0	All	All	All
Application	Gnu	Glibc	2.0.1	All	All	All
Application	Gnu	Glibc	2.0.2	All	All	All
Application	Gnu	Glibc	2.0.3	All	All	All
Application	Gnu	Glibc	2.0.4	All	All	All
Application	Gnu	Glibc	2.0.5	All	All	All
Application	Gnu	Glibc	2.0.6	All	All	All
Application	Gnu	Glibc	2.1	All	All	All
Application	Gnu	Glibc	2.1.1	All	All	All
Application	Gnu	Glibc	2.1.1.6	All	All	All
Application	Gnu	Glibc	2.1.2	All	All	All
Application	Gnu	Glibc	2.1.3	All	All	All
Application	Gnu	Glibc	2.1.9	All	All	All
Application	Gnu	Glibc	2.10.1	All	All	All
Application	Gnu	Glibc	2.11	All	All	All
Application	Gnu	Glibc	2.11.1	All	All	All
Application	Gnu	Glibc	2.11.2	All	All	All
Application	Gnu	Glibc	2.11.3	All	All	All
Application	Gnu	Glibc	2.12.1	All	All	All
Application	Gnu	Glibc	2.12.2	All	All	All
Application	Gnu	Glibc	2.13	All	All	All
Application	Gnu	Glibc	2.14	All	All	All
Application	Gnu	Glibc	2.14.1	All	All	All
Application	Gnu	Glibc	2.15	All	All	All
Application	Gnu	Glibc	2.16	All	All	All
Application	Gnu	Glibc	All	All	All	All
cpe:2.3:a:gnu:glibc:2.0:*****:						
cpe:2.3:a:gnu:glibc:2.0.1:*****:						
cpe:2.3:a:gnu:glibc:2.0.2:*****:						
cpe:2.3:a:gnu:glibc:2.0.3:*****:						
cpe:2.3:a:gnu:glibc:2.0.4:*****:						
cpe:2.3:a:gnu:glibc:2.0.5:*****:						

cpe:2.3:a:gnu:glibc:2.0.6:*****:
cpe:2.3:a:gnu:glibc:2.1:*****:
cpe:2.3:a:gnu:glibc:2.1.1:*****:
cpe:2.3:a:gnu:glibc:2.1.1.6:*****:
cpe:2.3:a:gnu:glibc:2.1.2:*****:
cpe:2.3:a:gnu:glibc:2.1.3:*****:
cpe:2.3:a:gnu:glibc:2.1.9:*****:
cpe:2.3:a:gnu:glibc:2.10.1:*****:
cpe:2.3:a:gnu:glibc:2.11:*****:
cpe:2.3:a:gnu:glibc:2.11.1:*****:
cpe:2.3:a:gnu:glibc:2.11.2:*****:
cpe:2.3:a:gnu:glibc:2.11.3:*****:
cpe:2.3:a:gnu:glibc:2.12.1:*****:
cpe:2.3:a:gnu:glibc:2.12.2:*****:
cpe:2.3:a:gnu:glibc:2.13:*****:
cpe:2.3:a:gnu:glibc:2.14:*****:
cpe:2.3:a:gnu:glibc:2.14.1:*****:
cpe:2.3:a:gnu:glibc:2.15:*****:
cpe:2.3:a:gnu:glibc:2.16:*****:
cpe:2.3:a:gnu:glibc:2.0:*****:
cpe:2.3:a:gnu:glibc:2.0.1:*****:
cpe:2.3:a:gnu:glibc:2.0.2:*****:
cpe:2.3:a:gnu:glibc:2.0.3:*****:
cpe:2.3:a:gnu:glibc:2.0.4:*****:
cpe:2.3:a:gnu:glibc:2.0.5:*****:
cpe:2.3:a:gnu:glibc:2.0.6:*****:
cpe:2.3:a:gnu:glibc:2.1:*****:
cpe:2.3:a:gnu:glibc:2.1.1:*****:
cpe:2.3:a:gnu:glibc:2.1.1.6:*****:

cpe:2.3:a:gnu:glibc:2.1.2:*****:
cpe:2.3:a:gnu:glibc:2.1.3:*****:
cpe:2.3:a:gnu:glibc:2.1.9:*****:
cpe:2.3:a:gnu:glibc:2.10.1:*****:
cpe:2.3:a:gnu:glibc:2.11:*****:
cpe:2.3:a:gnu:glibc:2.11.1:*****:
cpe:2.3:a:gnu:glibc:2.11.2:*****:
cpe:2.3:a:gnu:glibc:2.11.3:*****:
cpe:2.3:a:gnu:glibc:2.12.1:*****:
cpe:2.3:a:gnu:glibc:2.12.2:*****:
cpe:2.3:a:gnu:glibc:2.13:*****:
cpe:2.3:a:gnu:glibc:2.14:*****:
cpe:2.3:a:gnu:glibc:2.14.1:*****:
cpe:2.3:a:gnu:glibc:2.15:*****:
cpe:2.3:a:gnu:glibc:2.16:*****:
cpe:2.3:a:gnu:glibc:*****:

No vendor comments have been submitted for this CVE

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