CVE-2012-4412

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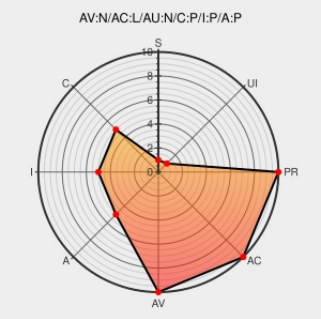
CVE-2012-4412

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



Certain versions of Glibc from Gnu contain the following vulnerability:

Integer 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, which triggers a heap-based buffer overflow.

CVE-2012-4412 has been assigned by secalert@redhat.com to track the vulnerability

CVSS2 Score: 7.5 - HIGH

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

CVE References

Description	Tags	Link
Full Disclosure: SEC Consult SA-20190612-0 :: Multiple vulnerabilities in WAGO 852 Industrial Managed Switch Series	seclists.org text/html	FULLDISC 20190612 SEC Consult SA-20190612-0 :: Multiple vulnerabilities in WAGO 852 Industrial Managed Switch Series
855385 – (CVE-2012-4412) CVE-2012-4412 glibc: strcoll() integer overflow leading to buffer overflow	bugzilla.redhat.com text/html	CONFIRM bugzilla.redhat.com/show_bug.cgi?id=855385
Bugtraq: SEC Consult SA-20190612-0 :: Multiple vulnerabilities in WAGO 852 Industrial Managed Switch Series	seclists.org text/html	BUGTRAQ 20190613 SEC Consult SA-20190612-0 :: Multiple vulnerabilities in WAGO 852 Industrial Managed Switch Series
Support / Security / Advisories / / MDVSA-2013:284 | Mandriva	www.mandriva.com text/html	MANDRIVA MDVSA-2013:284
oss-security - 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] 20130907 CVE Request -- glibc: strcoll() integer overflow leading to buffer overflow + another alloca() stack overflow issue

		(upstream #14547 && #14552)
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
About Secunia Research | Flexera	secunia.com Depreciated Link text/plain	SECUNIA 55113
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
USN-1991-1: GNU C Library vulnerabilities | Ubuntu	www.ubuntu.com text/html	UBUNTU USN-1991-1
WAGO 852 Industrial Managed Switch Series Code Execution / Hardcoded Credentials ≈ Packet Storm	packetstormsecurity.com text/html	MISC packetstormsecurity.com/files/153278/WAGO-852-Industrial-Managed-Switch-Series-Code-Execution-Hardcoded-Credentials.html

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:*:*:*:*:*:*:*:

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cpe:2.3:a:gnu:glibc:2.0.5:*:*:*:*:*:*:*:

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No vendor comments have been submitted for this CVE

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CVE.report and Source URL Uptime Status status.cve.report