



CVE-2010-4051

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

CVE	CVE-2010-4051
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2011-01-13 19:00:00 UTC
Updated	2023-11-07 02:06:00 UTC
Description	The regcomp implementation in the GNU C Library (aka glibc or libc6) through 2.11.3, and 2.12.x through 2.12.2, allows co

Risk And Classification

Problem Types: NVD-CWE-noinfo

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Gnu	Glibc	1.00	All	All	All
Application	Gnu	Glibc	1.01	All	All	All
Application	Gnu	Glibc	1.02	All	All	All
Application	Gnu	Glibc	1.03	All	All	All
Application	Gnu	Glibc	1.04	All	All	All
Application	Gnu	Glibc	1.05	All	All	All
Application	Gnu	Glibc	1.06	All	All	All
Application	Gnu	Glibc	1.07	All	All	All
Application	Gnu	Glibc	1.08	All	All	All
Application	Gnu	Glibc	1.09	All	All	All
Application	Gnu	Glibc	1.09.1	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	2.1.3.10	All	All	All

Application	Gnu	Glibc	2.1.9	All	All	All
Application	Gnu	Glibc	2.10	All	All	All
Application	Gnu	Glibc	2.10.1	All	All	All
Application	Gnu	Glibc	2.10.2	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	2.12.0	All	All	All
Application	Gnu	Glibc	2.12.1	All	All	All
Application	Gnu	Glibc	2.12.2	All	All	All
Application	Gnu	Glibc	1.00	All	All	All
Application	Gnu	Glibc	1.01	All	All	All
Application	Gnu	Glibc	1.02	All	All	All
Application	Gnu	Glibc	1.03	All	All	All
Application	Gnu	Glibc	1.04	All	All	All
Application	Gnu	Glibc	1.05	All	All	All
Application	Gnu	Glibc	1.06	All	All	All
Application	Gnu	Glibc	1.07	All	All	All
Application	Gnu	Glibc	1.08	All	All	All
Application	Gnu	Glibc	1.09	All	All	All
Application	Gnu	Glibc	1.09.1	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	2.1.3.10	All	All	All
Application	Gnu	Glibc	2.1.9	All	All	All
Application	Gnu	Glibc	2.10	All	All	All
Application	Gnu	Glibc	2.10.1	All	All	All
Application	Gnu	Glibc	2.10.2	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	2.12.0	All	All	All
Application	Gnu	Glibc	2.12.1	All	All	All
Application	Gnu	Glibc	2.12.2	All	All	All

References						
Reference						Source
GNU glibc 'regcomp()' Stack Exhaustion Denial Of Service Vulnerability						BID
GNU C Library "regcomp()" Stack Overflow Denial of Service - Advisories - Community						SECUNIA
GNU libc/regcomp(3) Multiple Vulnerabilities (Research Advisory) - SecurityReason.com						SREASONF
US-CERT Vulnerability Note VU#912279						CERT-VN
All about me - Maksymilian Arciemowicz - cxib.net						MISC
645859 – (CVE-2010-4051, CVE-2010-4052) CVE-2010-4051 CVE-2010-4052 glibc: De-recursive regular expression engine						MISC
SecurityFocus						BUGTRAQ
GNU Glibc Stack Exhaustion Flaw in regcomp() Lets Remote Users Deny Service - SecurityTracker						SECTRAK
GNU libc/regcomp(3) Multiple Vulnerabilities						EXPLOIT-D
Pony Mail!						MLIST
Full Disclosure: GNU libc/regcomp(3) Multiple Vulnerabilities						FULLDISC
[guacamole-issues] 20210618 [jira] [Created] (GUACAMOLE-1368) Latest docker image fails security scans.						
GNU libc/regcomp(3) Multiple Vulnerabilities - SecurityReason.com						SREASON
CVE Program record						CVE.ORG
NVD vulnerability detail						NVD

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.