



CVE-2004-1453

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CVE-2004-1453

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Glibc](#) from [Gnu](#) contain the following vulnerability:
GNU glibc 2.3.4 before 2.3.4.20040619, 2.3.3 before 2.3.3.20040420, and 2.3.2 before 2.3.2-r10 does not restrict the use of LD_DEBUG for a setuid program, which allows local users to gain sensitive information, such as the list of symbols used by the program.

CVE-2004-1453 has been assigned by [M](#) cve@mitre.org to track the vulnerability

CVSS2 Score: **2.1 - LOW**

Access Vector

LOCAL

Access Complexity

LOW

Authentication

NONE

Confidentiality Impact

PARTIAL

Integrity Impact

NONE

Availability Impact

NONE

CVE References

Description

Tags

Link

rhn.redhat.com | Red Hat Support

[Vendor Advisory](#)
[www.redhat.com](#)
[text/html](#)

[REDHAT RHSA-2005:261](#)

Support

[Vendor Advisory](#)
[www.redhat.com](#)
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[REDHAT RHSA-2005:256](#)

GNU GLibC LD_DEBUG Local Information Disclosure Vulnerability

[Patch](#)
[cve.report \(archive\)](#)
[text/html](#)

[BID 10963](#)

Gentoo Bug 59526 - sys-libs/glibc potential info leak vuln

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

[MISC bugs.gentoo.org/show_bug.cgi?id=59526](#)

Gentoo Linux Documentation -- glibc: Information leak with LD_DEBUG

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

[GENTOO GLSA-200408-16](#)

Secunia - Advisories - Gentoo glibc Unprivileged Debugging Weakness

[Patch](#)
[web.archive.org](#)
[text/html](#)

 SECUNIA 12306

IBM X-Force Exchange

[exchange.xforce.ibmcloud.com](#)
[text/html](#)

 XF glibc-suid-info-disclosure(17006)

Repository / Oval Repository

[oval.cisecurity.org](#)
[text/html](#)

 OVAL oval:org.mitre.oval:def:10762

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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	2.1.3.10	All	All	All
Application	Gnu	Glibc	2.1.9	All	All	All
Application	Gnu	Glibc	2.2	All	All	All
Application	Gnu	Glibc	2.2.1	All	All	All
Application	Gnu	Glibc	2.2.2	All	All	All
Application	Gnu	Glibc	2.2.3	All	All	All
Application	Gnu	Glibc	2.2.4	All	All	All
Application	Gnu	Glibc	2.2.5	All	All	All
Application	Gnu	Glibc	2.3	All	All	All
Application	Gnu	Glibc	2.3.1	All	All	All

Application	Gnu	Glibc	2.3.2	All	All	All
Application	Gnu	Glibc	2.3.3	All	All	All
Application	Gnu	Glibc	2.3.4	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	2.1.3.10	All	All	All
Application	Gnu	Glibc	2.1.9	All	All	All
Application	Gnu	Glibc	2.2	All	All	All
Application	Gnu	Glibc	2.2.1	All	All	All
Application	Gnu	Glibc	2.2.2	All	All	All
Application	Gnu	Glibc	2.2.3	All	All	All
Application	Gnu	Glibc	2.2.4	All	All	All
Application	Gnu	Glibc	2.2.5	All	All	All
Application	Gnu	Glibc	2.3	All	All	All
Application	Gnu	Glibc	2.3.1	All	All	All
Application	Gnu	Glibc	2.3.2	All	All	All
Application	Gnu	Glibc	2.3.3	All	All	All
Application	Gnu	Glibc	2.3.4	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:2.1.3.10:*****:
cpe:2.3:a:gnu:glibc:2.1.9:*****:
cpe:2.3:a:gnu:glibc:2.2:*****:
cpe:2.3:a:gnu:glibc:2.2.1:*****:
cpe:2.3:a:gnu:glibc:2.2.2:*****:
cpe:2.3:a:gnu:glibc:2.2.3:*****:
cpe:2.3:a:gnu:glibc:2.2.4:*****:
cpe:2.3:a:gnu:glibc:2.2.5:*****:
cpe:2.3:a:gnu:glibc:2.3:*****:
cpe:2.3:a:gnu:glibc:2.3.1:*****:
cpe:2.3:a:gnu:glibc:2.3.2:*****:
cpe:2.3:a:gnu:glibc:2.3.3:*****:
cpe:2.3:a:gnu:glibc:2.3.4:*****:
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:2.1.3.10:*****:
cpe:2.3:a:gnu:glibc:2.1.9:*****:
cpe:2.3:a:gnu:glibc:2.2:*****:
cpe:2.3:a:gnu:glibc:2.2.1:*****:
cpe:2.3:a:gnu:glibc:2.2.2:*****:
cpe:2.3:a:gnu:glibc:2.2.3:*****:
cpe:2.3:a:gnu:glibc:2.2.4:*****:
cpe:2.3:a:gnu:glibc:2.2.5:*****:
cpe:2.3:a:gnu:glibc:2.3:*****:
cpe:2.3:a:gnu:glibc:2.3.1:*****:
cpe:2.3:a:gnu:glibc:2.3.2:*****:
cpe:2.3:a:gnu:glibc:2.3.3:*****:
cpe:2.3:a:gnu:glibc:2.3.4:*****:

No vendor comments have been submitted for this CVE

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