

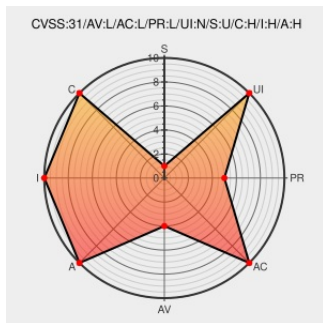


CVE-2002-2439

Published on: 10/23/2019 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:26:05 PM UTC

CVE-2002-2439

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

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

Integer overflow in the new[] operator in gcc before 4.8.0 allows attackers to have unspecified impacts.

CVE-2002-2439 has been assigned by [secalert@redhat.com](#) to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **GNU** - **gcc** version **4.8.0**

CVSS3 Score: **7.8 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	LOW	LOW	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **4.6 - MEDIUM**

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
CVE-2002-2439	Issue Tracking Third Party Advisory security-tracker.debian.org	MISC security-tracker.debian.org/tracker/CVE-2002-2439

	Security Tracker Debian.org text/html	CVE-2-100
19351 – [DR 624] operator new[] can return heap blocks which are too small	Exploit Issue Tracking Patch Vendor Advisory gcc.gnu.org text/html	 CONFIRM gcc.gnu.org/bugzilla/show_bug.cgi?id=19351
CVE-2002-2439 - Red Hat Customer Portal	Third Party Advisory access.redhat.com text/html	 MISC access.redhat.com/security/cve/cve-2002-2439
853906 – (CVE-2002-2439) CVE-2002-2439 gcc: Integer overflow can occur during the computation of the memory region size for new[] operator	Exploit Issue Tracking Patch Third Party Advisory bugzilla.redhat.com text/html	 MISC bugzilla.redhat.com/show_bug.cgi?id=CVE-2002-2439
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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	Gcc	All	All	All	All
Application	Gnu	Gcc	All	All	All	All
cpe:2.3:a:gnu:gcc:*****:						
cpe:2.3:a:gnu:gcc:*****:						

No vendor comments have been submitted for this CVE

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