CVE-2002-2439

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CVE-2002-2439

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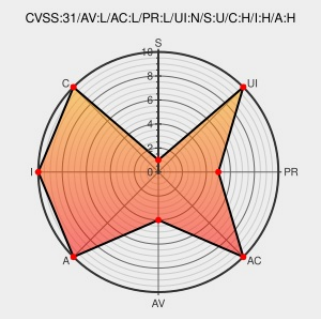

Certain versions of Gcc from Gnu contain the following vulnerability:

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

	text/html	
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

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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