



CVE-2000-1219

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

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

The `-ftapv` compiler option in `gcc` and `g++` 3.3.3 and earlier does not handle all types of integer overflows, which may leave applications vulnerable to vulnerabilities related to overflows.

CVE-2000-1219 has been assigned by [M](#) cve@mitre.org to track the vulnerability

CVSS2 Score: **7.5 - HIGH**

Access
Vector

NETWORK

Access
Complexity

LOW

Authentication

NONE

Confidentiality
Impact

PARTIAL

Integrity
Impact

PARTIAL

Availability
Impact

PARTIAL

CVE References

Description

Tags

Link

No Description Provided

[gcc.gnu.org](#)
[text/html](#)

[MLIST \[gcc-bugs\] 20020506 c/6586: -ftapv doesn't catch multiplication overflow](#)

US-CERT Vulnerability Note
VU#540517

[US Government Resource](#)
[www.kb.cert.org](#)
[text/html](#)

[CERT-VN VU#540517](#)

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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	G	All	All	All	All
Application	Gnu	Gcc	All	All	All	All
Application	Gnu	G	All	All	All	All
cpe:2.3:a:gnu:g++:*:*:*:*:*:*:						
cpe:2.3:a:gnu:gcc:*:*:*:*:*:*:						
cpe:2.3:a:gnu:g\ +:*:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

[← Previous ID](#)

Next ID→

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