



CVE-2005-4895

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[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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Certain versions of [Gperftools](#) from [Csilvers](#) contain the following vulnerability:

Multiple integer overflows in TCMalloc (tcmalloc.cc) in gperftools before 0.4 make it easier for context-dependent attackers to perform memory-related attacks such as buffer overflows via a large size value, which causes less memory to be allocated than expected.

CVE-2005-4895 has been assigned by [M](#) cve@mitre.org to track the vulnerability

CVSS2 Score: **5 - MEDIUM**

Access Vector

NETWORK

Access Complexity

LOW

Authentication

NONE

Confidentiality Impact

NONE

Integrity Impact

NONE

Availability Impact

PARTIAL

CVE References

Description

Tags

Link

GitHub - gperftools/gperftools: Main gperftools repository

[code.google.com](#)
[text/html](#)

[CONFIRM](#)
[code.google.com/p/gperftools/source/browse/tags/perftools-0.4/ChangeLog](#)

Memory allocator security revisited - Xi Wang

[kqueue.org](#)
[text/html](#)

[MISC](#) [kqueue.org/blog/2012/03/05/memory-allocator-security-revisited/](#)

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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	Csilvers	Gperftools	0.1	All	All	All
Application	Csilvers	Gperftools	0.2	All	All	All
Application	Csilvers	Gperftools	All	All	All	All
Application	Csilvers	Gperftools	0.1	All	All	All
Application	Csilvers	Gperftools	0.2	All	All	All
cpe:2.3:a:csilvers:gperftools:0.1:*:*:*:*:*:						
cpe:2.3:a:csilvers:gperftools:0.2:*:*:*:*:*:						
cpe:2.3:a:csilvers:gperftools:*:*:*:*:*:						
cpe:2.3:a:csilvers:gperftools:0.1:*:*:*:*:*:						
cpe:2.3:a:csilvers:gperftools:0.2:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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