



# CVE-2011-1027

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

## Summary

<b>CVE</b>	CVE-2011-1027
<b>State</b>	PUBLISHED
<b>Assigner</b>	redhat
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2011-03-20 02:00:04 UTC
<b>Updated</b>	2026-04-29 01:13:23 UTC
<b>Description</b>	Off-by-one error in the convert_query_hexchar function in html.c in cgkit.cgi in cgkit before 0.8.3.5 allows remote attackers to

## Risk And Classification

**Primary CVSS:** v2.0 5 from nvd@nist.gov

AV:N/AC:L/Au:N/C:N/I:N/A:P

**Problem Types:** CWE-193 | n/a

## CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

None

Integrity

None

Availability

Partial

AV:N/AC:L/Au:N/C:N/I:N/A:P

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Fedoraproject	Fedora	13	All	All	All

Operating System	Fedoraproject	Fedora	14	All	All	All
Operating System	Fedoraproject	Fedora	15	All	All	All
Application	Lars Hjermli	Cgit	0.1	All	All	All
Application	Lars Hjermli	Cgit	0.2	All	All	All
Application	Lars Hjermli	Cgit	0.3	All	All	All
Application	Lars Hjermli	Cgit	0.4	All	All	All
Application	Lars Hjermli	Cgit	0.5	All	All	All
Application	Lars Hjermli	Cgit	0.6	All	All	All
Application	Lars Hjermli	Cgit	0.6.1	All	All	All
Application	Lars Hjermli	Cgit	0.6.2	All	All	All
Application	Lars Hjermli	Cgit	0.6.3	All	All	All
Application	Lars Hjermli	Cgit	0.7	All	All	All
Application	Lars Hjermli	Cgit	0.7.1	All	All	All
Application	Lars Hjermli	Cgit	0.7.2	All	All	All
Application	Lars Hjermli	Cgit	0.8	All	All	All
Application	Lars Hjermli	Cgit	0.8.1	All	All	All
Application	Lars Hjermli	Cgit	0.8.1.1	All	All	All
Application	Lars Hjermli	Cgit	0.8.2	All	All	All
Application	Lars Hjermli	Cgit	0.8.2.1	All	All	All
Application	Lars Hjermli	Cgit	0.8.2.2	All	All	All
Application	Lars Hjermli	Cgit	0.8.3	All	All	All
Application	Lars Hjermli	Cgit	0.8.3.1	All	All	All
Application	Lars Hjermli	Cgit	0.8.3.2	All	All	All
Application	Lars Hjermli	Cgit	0.8.3.3	All	All	All
Application	Lars Hjermli	Cgit	All	All	All	All

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

### References

Reference	Source
Webmail - OVH	af854a3a-2127-422b-91ae-3
oss-security - cgit convert_query_hexchar infinite loop (CVE-2011-1027)	af854a3a-2127-422b-91ae-3
Gmane -- Mail To News And Back Again	af854a3a-2127-422b-91ae-3
[SECURITY] Fedora 14 Update: cgit-0.9-1.fc14	af854a3a-2127-422b-91ae-3
IBM X Force Exchange	af854a3a-2127-422b-91ae-3

IDM A-Force Exchange	af854a3a-2127-422b-91ae-3
cgit 'convert_query_hexchar()' Remote Denial of Service Vulnerability	af854a3a-2127-422b-91ae-3
www.osvdb.org/71005	af854a3a-2127-422b-91ae-3
Fedora update for cgit - Secunia.com	af854a3a-2127-422b-91ae-3
cgit "convert_query_hexchar()" Infinite Loop Denial of Service - Secunia.com	af854a3a-2127-422b-91ae-3
[SECURITY] Fedora 15 Update: cgit-0.9-1.fc15	af854a3a-2127-422b-91ae-3
680905 – (CVE-2011-1027) CVE-2011-1027 cgit: invalid hex escape (e.g., %GG) in query triggers infinite loop	af854a3a-2127-422b-91ae-3
cgit - a web frontend for git repositories	af854a3a-2127-422b-91ae-3
[SECURITY] Fedora 13 Update: cgit-0.9-1.fc13	af854a3a-2127-422b-91ae-3
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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