



CVE-2010-2542

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2010-2542
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2010-08-11 18:47:00 UTC
Updated	2023-02-13 03:17:00 UTC
Description	Stack-based buffer overflow in the is_git_directory function in setup.c in Git before 1.7.2.1 allows local users to gain privileg

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Git-scm	Git	All	All	All	All
Application	Git-scm	Git	All	All	All	All

References

Reference	Source	Link	Tags
git.git - The core git plumbing	CONFIRM	git.kernel.org	Third Party
oss-security - CVE request: git	MLIST	www.openwall.com	Mailing List,
[security-announce] SUSE Security Summary Report: SUSE-SR:2011:004	SUSE	lists.opensuse.org	Third Party
oss-security - Re: CVE request: git	MLIST	www.openwall.com	Mailing List,
404: File not found	CONFIRM	www.kernel.org	Broken Link
git.git - The core git plumbing	MISC	git.kernel.org	
Git 'gitdir' Remote Buffer Overflow Vulnerability	BID	www.securityfocus.com	Third Party
Bug 618108 – CVE-2010-2542 Git: Arbitrary code execution via specially-crafted .git file	CONFIRM	bugzilla.redhat.com	Issue Track
SUSE update for git - Secunia.com	SECUNIA	secunia.com	Third Party
Webmail - OVH	VUPEN	www.vupen.com	Permissions
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, e

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

900135 CBL-Mariner Linux Security Update for git 2.23.3

902976 Common Base Linux Mariner (CBL-Mariner) Security Update for git (2705)

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