



CVE-2021-21300

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

Summary

CVE	CVE-2021-21300
State	PUBLIC
Assigner	security-advisories@github.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-03-09 20:15:00 UTC
Updated	2023-11-07 03:29:00 UTC
Description	Git is an open-source distributed revision control system. In affected versions of Git a specially crafted repository that conta

Risk And Classification

Problem Types: CWE-59

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Apple	Macos	All	All	All	All
Application	Apple	Xcode	All	All	All	All
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Fedoraproject	Fedora	32	All	All	All
Operating System	Fedoraproject	Fedora	33	All	All	All
Operating System	Fedoraproject	Fedora	34	All	All	All
Application	Git-scm	Git	All	All	All	All
Application	Git-scm	Git	2.27.0	All	All	All
Application	Git-scm	Git	2.28.0	All	All	All
Application	Git-scm	Git	All	All	All	All

References

Reference	Source	Link	T
[ANNOUNCE] Git v2.30.2 and below for CVE-2021-21300 - Junio C Hamano		lore.kernel.org	
[ANNOUNCE] Git v2.30.2 and below for CVE-2021-21300 - Junio C Hamano	MISC	lore.kernel.org	F
malicious repositories can execute remote code while cloning · Advisory · git/git · GitHub	CONFIRM	github.com	T
[SECURITY] Fedora 33 Update: git-2.30.2-1.fc33 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	

Git: User-assisted execution of arbitrary code (GLSA 202104-01) — Gentoo security	GENTOO	security.gentoo.org	
checkout: fix bug that makes checkout follow symlinks in leading path · git/git@684dd4c · GitHub	MISC	github.com	F
[SECURITY] Fedora 33 Update: git-2.30.2-1.fc33 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	T
[SECURITY] Fedora 34 Update: git-2.30.2-1.fc34 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
git-config(1) Manual Page	MISC	git-scm.com	V
[SECURITY] Fedora 32 Update: git-2.26.3-2.fc32 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	T
[SECURITY] Fedora 32 Update: git-2.26.3-2.fc32 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
[SECURITY] Fedora 34 Update: git-2.30.2-1.fc34 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
Full Disclosure: APPLE-SA-2021-04-26-10 Xcode 12.5	FULLDISC	seclists.org	
About the security content of Xcode 12.5 - Apple Support	CONFIRM	support.apple.com	
Git LFS Clone Command Execution ≈ Packet Storm	MISC	packetstormsecurity.com	
oss-security - git: malicious repositories can execute remote code while cloning	MLIST	www.openwall.com	E
gitattributes(5) Manual Page	MISC	git-scm.com	V
[SECURITY] [DLA 3145-1] git security update	MLIST	lists.debian.org	
CVE Program record	CVE.ORG	www.cve.org	c
NVD vulnerability detail	NVD	nvd.nist.gov	c

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- [174776](#) SUSE Enterprise Linux Security update for git (SUSE-SU-2021:0757-1)
- [179664](#) Debian Security Update for git (CVE-2021-21300)
- [181127](#) Debian Security Update for git (DLA 3145-1)
- [281506](#) Fedora Security Update for git (FEDORA-2021-63fcbd126e)
- [281507](#) Fedora Security Update for git (FEDORA-2021-ffd0b2108d)
- [281508](#) Fedora Security Update for git (FEDORA-2021-03e61a6647)
- [296067](#) Oracle Solaris 11.4 Support Repository Update (SRU) 33.94.0 Missing (CPUAPR2021)
- [352255](#) Amazon Linux Security Advisory for git: ALAS-2021-1490
- [352257](#) Amazon Linux Security Advisory for git: ALAS2-2021-1621
- [375511](#) Apple Xcode Prior To 12.5 Vulnerability (HT212320)
- [500222](#) Alpine Linux Security Update for git
- [501411](#) Alpine Linux Security Update for git

503966 Alpine Linux Security Update for git
670327 EulerOS Security Update for git (EulerOS-SA-2021-1897)
670354 EulerOS Security Update for git (EulerOS-SA-2021-1870)
670381 EulerOS Security Update for git (EulerOS-SA-2021-1944)
670402 EulerOS Security Update for git (EulerOS-SA-2021-1923)
710011 Gentoo Linux Git User-assisted Execution of Arbitrary Code Vulnerability (GLSA 202104-01)
750320 OpenSUSE Security Update for git (openSUSE-SU-2021:0405-1)
750907 OpenSUSE Security Update for git (openSUSE-SU-2021:2555-1)

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