



CVE-2022-39260

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

Summary

CVE	CVE-2022-39260
State	PUBLIC
Assigner	security-advisories@github.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-10-19 12:15:00 UTC
Updated	2023-12-27 10:15:00 UTC
Description	Git is an open source, scalable, distributed revision control system. `git shell` is a restricted login shell that can be used to ir

Risk And Classification

Problem Types: CWE-787 | CWE-122

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Apple	Xcode	All	All	All	All
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Fedoraproject	Fedora	35	All	All	All
Operating System	Fedoraproject	Fedora	36	All	All	All
Operating System	Fedoraproject	Fedora	37	All	All	All
Application	Git-scm	Git	All	All	All	All
Application	Git-scm	Git	2.38.0	All	All	All

References

Reference	Source	Link	Tags
Full Disclosure: APPLE-SA-2022-11-01-1 Xcode 14.1	FULLDISC	seclists.org	
[SECURITY] Fedora 35 Update: git-2.38.1-1.fc35 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
Heap overflow in `git shell` leading to RCE · Advisory · git/git · GitHub	CONFIRM	github.com	
[SECURITY] Fedora 35 Update: git-2.38.1-1.fc35 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
[SECURITY] Fedora 36 Update: git-2.38.1-1.fc36 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
[SECURITY] [DLA 3239-1] git security update	MLIST	lists.debian.org	
Git: Multiple Vulnerabilities (GLSA 202312-15) — Gentoo security		security.gentoo.org	

[SECURITY] Fedora 37 Update: git-2.38.1-1.fc37 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
About the security content of Xcode 14.1 - Apple Support	CONFIRM	support.apple.com	
[SECURITY] Fedora 36 Update: git-2.38.1-1.fc36 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
[SECURITY] Fedora 37 Update: git-2.38.1-1.fc37 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
CVE Program record	CVE.ORG	www.cve.org	canonica
NVD vulnerability detail	NVD	nvd.nist.gov	canonica

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- [160630](#) Oracle Enterprise Linux Security Update for git (ELSA-2023-2319)
- [160657](#) Oracle Enterprise Linux Security Update for git (ELSA-2023-2859)
- [181320](#) Debian Security Update for git (DLA 3239-1)
- [181321](#) Debian Security Update for git (DLA 3239-2)
- [181518](#) Debian Security Update for git (DSA 5332-1)
- [182489](#) Debian Security Update for git (CVE-2022-39260)
- [198993](#) Ubuntu Security Notification for Git Vulnerabilities (USN-5686-1)
- [199040](#) Ubuntu Security Notification for Git Vulnerabilities (USN-5686-3)
- [241436](#) Red Hat Update for git (RHSA-2023:2319)
- [241487](#) Red Hat Update for git (RHSA-2023:2859)
- [242859](#) Red Hat Update for git (RHSA-2024:0407)
- [283258](#) Fedora Security Update for git (FEDORA-2022-8b58806840)
- [283271](#) Fedora Security Update for git (FEDORA-2022-53aadd995f)
- [283469](#) Fedora Security Update for git (FEDORA-2022-fb088df94c)
- [354134](#) Amazon Linux Security Advisory for git : ALAS2-2022-1886
- [354246](#) Amazon Linux Security Advisory for git : ALAS-2022-1653
- [354335](#) Amazon Linux Security Advisory for git : ALAS2022-2022-254
- [354580](#) Amazon Linux Security Advisory for git : ALAS-2022-254
- [355061](#) Amazon Linux Security Advisory for git : AL2012-2023-385
- [355256](#) Amazon Linux Security Advisory for git : ALAS2023-2023-065

377735 Apple Xcode Prior to 14.1 Vulnerabilities (H1213496)
502550 Alpine Linux Security Update for git
502551 Alpine Linux Security Update for git
502552 Alpine Linux Security Update for git
502553 Alpine Linux Security Update for git
502726 Alpine Linux Security Update for git
505620 Alpine Linux Security Update for git
672479 EulerOS Security Update for git (EulerOS-SA-2023-1009)
672505 EulerOS Security Update for git (EulerOS-SA-2023-1034)
672527 EulerOS Security Update for git (EulerOS-SA-2023-1123)
672572 EulerOS Security Update for git (EulerOS-SA-2023-1099)
672591 EulerOS Security Update for git (EulerOS-SA-2023-1314)
672632 EulerOS Security Update for git (EulerOS-SA-2023-1356)
672657 EulerOS Security Update for git (EulerOS-SA-2023-1384)
672784 EulerOS Security Update for git (EulerOS-SA-2023-1502)
690963 Free Berkeley Software Distribution (FreeBSD) Security Update for git (2523bc76-4f01-11ed-929b-002590f2a714)
710816 Gentoo Linux Git Multiple Vulnerabilities (GLSA 202312-15)
752782 SUSE Enterprise Linux Security Update for git (SUSE-SU-2022:3931-1)
752937 SUSE Enterprise Linux Security Update for git (SUSE-SU-2022:4271-1)
753699 SUSE Enterprise Linux Security Update for git (SUSE-SU-2023:0418-1)
941032 AlmaLinux Security Update for git (ALSA-2023:2319)
941077 AlmaLinux Security Update for git (ALSA-2023:2859)

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