



CVE-2022-23521

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

Summary

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|------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| CVE | CVE-2022-23521 |
| State | PUBLIC |
| Assigner | security-advisories@github.com |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2023-01-17 23:15:00 UTC |
| Updated | 2023-12-27 10:15:00 UTC |
| Description | Git is distributed revision control system. gitattributes are a mechanism to allow defining attributes for paths. These attribute |

Risk And Classification

Problem Types: CWE-190

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|-------------|-------------------------|---------------------|---------|--------|---------|----------|
| Application | Git-scm | Git | 2.39.0 | All | All | All |
| Application | Git-scm | Git | All | All | All | All |
| Application | Git-scm | Git | All | All | All | All |
| Application | Git-scm | Git | All | All | All | All |
| Application | Git-scm | Git | All | All | All | All |
| Application | Git-scm | Git | All | All | All | All |
| Application | Git-scm | Git | All | All | All | All |
| Application | Git-scm | Git | All | All | All | All |
| Application | Git-scm | Git | All | All | All | All |
| Application | Git-scm | Git | All | All | All | All |

References

| Reference | Source | Link | Tags |
|----------------------------------------------------------------------|---------|-------------------------------------|-----------|
| gitattributes parsing integer overflow · Advisory · git/git · GitHub | MISC | github.com | |
| Sync with 2.39.1 · git/git@508386c · GitHub | MISC | github.com | |
| Git: Multiple Vulnerabilities (GLSA 202312-15) — Gentoo security | | security.gentoo.org | |
| CVE Program record | CVE.ORG | www.cve.org | canonical |

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[160443](#) Oracle Enterprise Linux Security Update for git (ELSA-2023-0610)

[160446](#) Oracle Enterprise Linux Security Update for git (ELSA-2023-0611)

[160487](#) Oracle Enterprise Linux Security Update for git (ELSA-2023-0978)

[181505](#) Debian Security Update for git (DLA 3282-1)

[181518](#) Debian Security Update for git (DSA 5332-1)

[183759](#) Debian Security Update for git (CVE-2022-23521)

[199108](#) Ubuntu Security Notification for Git Vulnerabilities (USN-5810-1)

[199516](#) Ubuntu Security Notification for Git Vulnerabilities (USN-5810-3)

[199582](#) Ubuntu Security Notification for Git Vulnerabilities (USN-5810-4)

[241158](#) Red Hat Update for git (RHSA-2023:0596)

[241161](#) Red Hat Update for rh-git227-git (RHSA-2023:0597)

[241163](#) Red Hat Update for git (RHSA-2023:0611)

[241166](#) Red Hat Update for git (RHSA-2023:0610)

[241170](#) Red Hat Update for git (RHSA-2023:0627)

[241174](#) Red Hat Update for git (RHSA-2023:0628)

[241224](#) Red Hat Update for git (RHSA-2023:0978)

[241611](#) Red Hat Update for git (RHSA-2023:0599)

[241642](#) Red Hat Update for git (RHSA-2023:0609)

[257225](#) CentOS Security Update for git (CESA-2023:0978)

[283618](#) Fedora Security Update for git (FEDORA-2023-9718cc6113)

[283619](#) Fedora Security Update for git (FEDORA-2023-746c4aacce)

[354718](#) Amazon Linux Security Advisory for git : ALAS-2023-1679

[354733](#) Amazon Linux Security Advisory for git : ALAS2-2023-1923

[355061](#) Amazon Linux Security Advisory for git : AL2012-2023-385

[355256](#) Amazon Linux Security Advisory for git : ALAS2023-2023-065

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| 377913 Git Multiple Security Vulnerabilities |
| 377997 Alibaba Cloud Linux Security Update for git (ALINUX3-SA-2023:0020) |
| 378118 Alibaba Cloud Linux Security Update for git (ALINUX2-SA-2023:0012) |
| 502636 Alpine Linux Security Update for git |
| 502638 Alpine Linux Security Update for git |
| 502639 Alpine Linux Security Update for git |
| 502727 Alpine Linux Security Update for git |
| 503106 Alpine Linux Security Update for git |
| 505872 Alpine Linux Security Update for git |
| 672708 EulerOS Security Update for git (EulerOS-SA-2023-1466) |
| 672737 EulerOS Security Update for git (EulerOS-SA-2023-1441) |
| 672793 EulerOS Security Update for git (EulerOS-SA-2023-1548) |
| 672811 EulerOS Security Update for git (EulerOS-SA-2023-1523) |
| 672868 EulerOS Security Update for git (EulerOS-SA-2023-1594) |
| 672898 EulerOS Security Update for git (EulerOS-SA-2023-1757) |
| 672902 EulerOS Security Update for git (EulerOS-SA-2023-1779) |
| 673069 EulerOS Security Update for git (EulerOS-SA-2023-2145) |
| 691070 Free Berkeley Software Distribution (FreeBSD) Security Update for git (8fafbef4-b1d9-11ed-b0f4-002590f2a714) |
| 710816 Gentoo Linux Git Multiple Vulnerabilities (GLSA 202312-15) |
| 753543 SUSE Enterprise Linux Security Update for git (SUSE-SU-2023:0109-1) |
| 753549 SUSE Enterprise Linux Security Update for git (SUSE-SU-2023:0110-1) |
| 753550 SUSE Enterprise Linux Security Update for git (SUSE-SU-2023:0108-1) |
| 905273 Common Base Linux Mariner (CBL-Mariner) Security Update for git (13015) |
| 905276 Common Base Linux Mariner (CBL-Mariner) Security Update for git (13024) |
| 905470 Common Base Linux Mariner (CBL-Mariner) Security Update for git (13015-1) |
| 907370 Common Base Linux Mariner (CBL-Mariner) Security Update for git (13024-1) |
| 940913 AlmaLinux Security Update for git (ALSA-2023:0610) |
| 940915 AlmaLinux Security Update for git (ALSA-2023:0611) |

[960534](#) Rocky Linux Security Update for git (RLSA-2023:0611)

[960568](#) Rocky Linux Security Update for git (RLSA-2023:0610)

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