



CVE-2023-25652

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

Summary

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|------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| CVE | CVE-2023-25652 |
| State | PUBLIC |
| Assigner | security-advisories@github.com |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2023-04-25 20:15:00 UTC |
| Updated | 2023-12-27 10:15:00 UTC |
| Description | Git is a revision control system. Prior to versions 2.30.9, 2.31.8, 2.32.7, 2.33.8, 2.34.8, 2.35.8, 2.36.6, 2.37.7, 2.38.5, 2.39.3 |

Risk And Classification

Problem Types: CWE-22

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|------------------|-------------------------------|------------------------|---------|--------|---------|----------|
| Operating System | Fedoraproject | Fedora | 37 | All | All | All |
| Operating System | Fedoraproject | Fedora | 38 | All | All | All |
| Application | Git-scm | Git | All | All | All | All |
| Application | Git-scm | Git | 2.40.0 | All | All | All |

References

| Reference | Source | Link | Tags |
|----------------------------------------------------------------------------------------------------|---------|-----------------------------------------|-------|
| "git apply --reject" partially-controlled arbitrary file write · Advisory · git/git · GitHub | MISC | github.com | |
| oss-security - [ANNOUNCE] Git v2.40.1 and friends | MISC | www.openwall.com | |
| Git 2.30.9 · git/git@668f2d5 · GitHub | MISC | github.com | |
| Git: Multiple Vulnerabilities (GLSA 202312-15) — Gentoo security | | security.gentoo.org | |
| lists.fedoraproject.org/archives/list/package-announce@lists.fedoraproject.org/messag... | | lists.fedoraproject.org | |
| Merge branch 'js/apply-overwrite-rej-symlink-if-exists' into maint-2.30 · git/git@18e2b1c · GitHub | MISC | github.com | |
| [SECURITY] Fedora 38 Update: git-2.40.1-1.fc38 - package-announce - Fedora Mailing-Lists | MISC | lists.fedoraproject.org | |
| [SECURITY] Fedora 36 Update: git-2.40.1-1.fc36 - package-announce - Fedora Mailing-Lists | MISC | lists.fedoraproject.org | |
| [SECURITY] Fedora 37 Update: git-2.40.1-1.fc37 - package-announce - Fedora Mailing-Lists | MISC | lists.fedoraproject.org | |
| CVE Program record | CVE.ORG | www.cve.org | canor |

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

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|----------------------------------------------------------------------------------------------------------|
| 160648 Oracle Enterprise Linux Security Update for git (ELSA-2023-3245) |
| 160649 Oracle Enterprise Linux Security Update for git (ELSA-2023-3263) |
| 160686 Oracle Enterprise Linux Security Update for git (ELSA-2023-3246) |
| 199315 Ubuntu Security Notification for Git Vulnerabilities (USN-6050-1) |
| 199538 Ubuntu Security Notification for Git Vulnerabilities (USN-6050-2) |
| 241548 Red Hat Update for git (RHSA-2023:3248) |
| 241549 Red Hat Update for git (RHSA-2023:3246) |
| 241550 Red Hat Update for git (RHSA-2023:3243) |
| 241551 Red Hat Update for git (RHSA-2023:3245) |
| 241552 Red Hat Update for git (RHSA-2023:3247) |
| 241554 Red Hat Update for git (RHSA-2023:3263) |
| 241555 Red Hat Update for rh-git227-git (RHSA-2023:3280) |
| 241596 Red Hat Update for git (RHSA-2023:3192) |
| 257241 CentOS Security Update for git (CESA-2023:3263) |
| 283954 Fedora Security Update for git (FEDORA-2023-d84a75ea52) |
| 283975 Fedora Security Update for git (FEDORA-2023-003e7d2867) |
| 284158 Fedora Security Update for git (FEDORA-2023-eaf1bdd5ae) |
| 284757 Fedora Security Update for git (FEDORA-2023-2c851f43ba) |
| 296101 Oracle Solaris 11.4 Support Repository Update (SRU) 59.138.2 Missing (CPUJUL2023) |
| 355246 Amazon Linux Security Advisory for git : ALAS2023-2023-180 |
| 355394 Amazon Linux Security Advisory for git : ALAS2-2023-2072 |
| 378536 Alibaba Cloud Linux Security Update for git (ALINUX2-SA-2023:0024) |
| 378539 Alibaba Cloud Linux Security Update for git (ALINUX3-SA-2023:0047) |
| 378588 Microsoft Edge Based on Chromium Prior to 109.0.1518.115 Multiple Vulnerabilities |

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| 502984 Alpine Linux Security Update for git |
| 502985 Alpine Linux Security Update for git |
| 502986 Alpine Linux Security Update for git |
| 502988 Alpine Linux Security Update for git |
| 503108 Alpine Linux Security Update for git |
| 505874 Alpine Linux Security Update for git |
| 673170 EulerOS Security Update for git (EulerOS-SA-2023-2312) |
| 673195 EulerOS Security Update for git (EulerOS-SA-2023-2332) |
| 673209 EulerOS Security Update for git (EulerOS-SA-2023-2354) |
| 673235 EulerOS Security Update for git (EulerOS-SA-2023-2380) |
| 673529 EulerOS Security Update for git (EulerOS-SA-2023-2641) |
| 673562 EulerOS Security Update for git (EulerOS-SA-2023-3127) |
| 673708 EulerOS Security Update for git (EulerOS-SA-2023-2683) |
| 691154 Free Berkeley Software Distribution (FreeBSD) Security Update for git (d2c6173f-e43b-11ed-a1d7-002590f2a714) |
| 710816 Gentoo Linux Git Multiple Vulnerabilities (GLSA 202312-15) |
| 753944 SUSE Enterprise Linux Security Update for git (SUSE-SU-2023:2038-1) |
| 753957 SUSE Enterprise Linux Security Update for git (SUSE-SU-2023:2062-1) |
| 753961 SUSE Enterprise Linux Security Update for git (SUSE-SU-2023:2038-2) |
| 753972 SUSE Enterprise Linux Security Update for git (SUSE-SU-2023:2081-1) |
| 92027 Microsoft Visual Studio Security Updates for June 2023 |
| 941120 AlmaLinux Security Update for git (ALSA-2023:3246) |
| 941122 AlmaLinux Security Update for git (ALSA-2023:3245) |
| 960936 Rocky Linux Security Update for git (RLSA-2023:3246) |

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