



CVE-2019-19604

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

Summary

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|------------------------|--|
| CVE | CVE-2019-19604 |
| State | PUBLIC |
| Assigner | cve@mitre.org |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2019-12-11 00:15:00 UTC |
| Updated | 2023-11-07 03:07:00 UTC |
| Description | Arbitrary command execution is possible in Git before 2.20.2, 2.21.x before 2.21.1, 2.22.x before 2.22.2, 2.23.x before 2.23 |

Risk And Classification

Problem Types: CWE-78 | CWE-862

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|------------------|-------------------------------|------------------------------|---------|--------|---------|----------|
| Operating System | Debian | Debian Linux | 10.0 | All | All | All |
| Operating System | Debian | Debian Linux | 9.0 | All | All | All |
| Operating System | Debian | Debian Linux | 10.0 | All | All | All |
| Operating System | Debian | Debian Linux | 9.0 | All | All | All |
| Operating System | Fedoraproject | Fedora | 30 | All | All | All |
| Operating System | Fedoraproject | Fedora | 31 | All | All | All |
| Operating System | Fedoraproject | Fedora | 31 | All | All | All |
| Application | Git-scm | Git | All | All | All | All |
| Application | Git-scm | Git | All | All | All | All |
| Operating System | Opensuse | Leap | 15.1 | All | All | All |

References

| Reference | Source | Link |
|--|--------|---|
| [security-announce] openSUSE-SU-2020:0123-1: important: Security update | SUSE | lists.opensuse.org |
| Debian -- Security Information -- DSA-4581-1 git | DEBIAN | www.debian.org |
| [SECURITY] Fedora 31 Update: git-2.24.1-1.fc31 - package-announce - Fedora Mailing-Lists | | lists.fedoraproject.org |
| [security-announce] openSUSE-SU-2020:0598-1: moderate: Security update f | SUSE | lists.opensuse.org |

| | | |
|---|---------|---|
| 003_git_submodule/advisory.md · master · GitLab.com / GitLab Security Department / disclosures · GitLab | MISC | gitlab.com |
| [ANNOUNCE] Git v2.24.1 and others - Junio C Hamano | | public-inbox.org |
| raw.githubusercontent.com/git/git/master/Documentation/RelNotes/2.24.1.txt | CONFIRM | raw.githubusercontent.com |
| [ANNOUNCE] Git v2.24.1 and others - Junio C Hamano | CONFIRM | public-inbox.org |
| [SECURITY] Fedora 30 Update: git-2.21.1-1.fc30 - package-announce - Fedora Mailing-Lists | FEDORA | lists.fedoraproject.org |
| Git: Multiple vulnerabilities (GLSA 202003-30) — Gentoo security | GENTOO | security.gentoo.org |
| [SECURITY] Fedora 30 Update: git-2.21.1-1.fc30 - package-announce - Fedora Mailing-Lists | | lists.fedoraproject.org |
| oss-security - Multiple vulnerabilities fixed in Git | MLIST | www.openwall.com |
| [SECURITY] Fedora 31 Update: git-2.24.1-1.fc31 - package-announce - Fedora Mailing-Lists | FEDORA | lists.fedoraproject.org |
| CVE Program record | CVE.ORG | www.cve.org |
| NVD vulnerability detail | NVD | nvd.nist.gov |

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[296076](#) Oracle Solaris 11.4 Support Repository Update (SRU) 19.3.0 Missing (CPUJAN2020)

[354769](#) Amazon Linux Security Advisory for git : ALAS2-2023-1943

[500219](#) Alpine Linux Security Update for git

[503963](#) Alpine Linux Security Update for git

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