CVE-2018-17456

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Summary

CVE	CVE-2018-17456
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-10-06 14:29:00 UTC
Updated	2020-08-24 17:37:00 UTC
Description	Git before 2.14.5, 2.15.x before 2.15.3, 2.16.x before 2.16.5, 2.17.x before 2.17.2, 2.18.x before 2.18.1, and 2.19.x before 2

Risk And Classification

Problem Types: CWE-88

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Application	Git-scm	Git	All	All	All	All
Application	Git-scm	Git	All	All	All	All
Application	Redhat	Ansible Tower	3.3	All	All	All
Application	Redhat	Ansible Tower	3.3	All	All	All
Operating System	Redhat	Enterprise Linux	6.0	All	All	All
Operating System	Redhat	Enterprise Linux	6.7	All	All	All
Operating System	Redhat	Enterprise Linux	7.0	All	All	All
Operating System	Redhat	Enterprise Linux	7.3	All	All	All
Operating System	Redhat	Enterprise Linux	7.4	All	All	All

Operating System	Redhat	Enterprise Linux	7.5	All	All	All
Operating System	Redhat	Enterprise Linux	7.6	All	All	All
Operating System	Redhat	Enterprise Linux	6.0	All	All	All
Operating System	Redhat	Enterprise Linux	6.7	All	All	All
Operating System	Redhat	Enterprise Linux	7.0	All	All	All
Operating System	Redhat	Enterprise Linux	7.3	All	All	All
Operating System	Redhat	Enterprise Linux	7.4	All	All	All
Operating System	Redhat	Enterprise Linux	7.5	All	All	All
Operating System	Redhat	Enterprise Linux	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All

References

Reference	Source	Link
Git Submodule - Arbitrary Code Execution (PoC) - Linux local Exploit	EXPLOIT-DB	www.exploit-d
Red Hat Customer Portal	REDHAT	access.redha
Git Submodule - Arbitrary Code Execution - Linux local Exploit	EXPLOIT-DB	www.exploit-d
Sourcetree Git Arbitrary Code Execution / URL Handling ≈ Packet Storm	MISC	packetstorms
Atlassian SourceTree CVE-2018-17456 Arbitrary Code Execution Vulnerability	BID	www.security
Red Hat Customer Portal	REDHAT	access.redha
Red Hat Customer Portal	REDHAT	access.redha
Debian -- Security Information -- DSA-4311-1 git	DEBIAN	www.debian.o
[security-announce] openSUSE-SU-2020:0598-1: moderate: Security update f	SUSE	lists.opensuse
'[Announce] Git 2.14.5, 2.15.3, 2.16.5, 2.17.2, 2.18.1, and 2.19.1' - MARC	MISC	marc.info
Git 'git clone' Lets Remote Users Execute Arbitrary Code When Cloning to a Target System - SecurityTracker	SECTRACK	www.security

USN-3791-1: Git vulnerability | Ubuntu security notices	UBUNTU	usn.ubuntu.co
fsck: detect submodule urls starting with dash · git/git@a124133 · GitHub	MISC	github.com
Git CVE-2018-17456 Arbitrary Code Execution Vulnerability	BID	www.security
fsck: detect submodule paths starting with dash · git/git@1a7fd1f · GitHub	MISC	github.com
Red Hat Customer Portal	REDHAT	access.redha
oss-security - CVE-2018-17456 Git RCE via .gitmodules	MISC	www.openwa
Bugtraq: March 2019 Sourcetree Advisory - Multiple Remote Code Execution Vulnerabilities	BUGTRAQ	seclists.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

500218 Alpine Linux Security Update for git

503962 Alpine Linux Security Update for git