



CVE-2017-17458

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2017-17458
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-12-07 18:29:00 UTC
Updated	2020-07-31 13:15:00 UTC
Description	In Mercurial before 4.4.1, it is possible that a specially malformed repository can cause Git subrepositories to run arbitrary c

Risk And Classification

Problem Types: CWE-78

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Application	Mercurial	Mercurial	All	All	All	All
Application	Mercurial	Mercurial	All	All	All	All

References

Reference	Source	Link
[SECURITY] [DLA 1414-2] mercurial regression update	MLIST	lists.debian.org
[SECURITY] [DLA 2293-1] mercurial security update	MLIST	lists.debian.org
Atlassian SourceTree Multiple Command Injection and Command Execution Vulnerabilities	BID	www.securityfocus.com
5730 – [CRITICAL]Arbitrary command execution in mercurial repo with a git submodule	MISC	bz.mercurial-scm.org
Sourcetree Security Advisory 2018-01-24 - Atlassian Documentation	CONFIRM	confluence.atlassian.com
[Bug 5730] New: [CRITICAL]Arbitrary command execution in mercurial repo with a git submodule	MISC	www.mercurial-scm.org
WhatsNew - Mercurial	MISC	www.mercurial-scm.org
[SECURITY] [DLA 1224-1] mercurial security update	MLIST	lists.debian.org

[SECURITY] [DLA 1414-1] mercurial security update	MLIST	lists.debian.org	M
CVE Program record	CVE.ORG	www.cve.org	c
NVD vulnerability detail	NVD	nvd.nist.gov	c

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[296092](#) Oracle Solaris 11.4 Support Repository Update (SRU) 7.1.4 Missing (CPUJAN2019)

[670260](#) EulerOS Security Update for mercurial (EulerOS-SA-2021-1816)

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status [status.cve.report](#)