



# CVE-2019-3902

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2019-3902
<b>State</b>	PUBLIC
<b>Assigner</b>	secalert@redhat.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2019-04-22 16:29:00 UTC
<b>Updated</b>	2020-07-31 13:15:00 UTC
<b>Description</b>	A flaw was found in Mercurial before 4.9. It was possible to use symlinks and subrepositories to defeat Mercurial's path-che

## Risk And Classification

### Problem Types: CWE-59

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All
Application	<a href="#">Mercurial</a>	<a href="#">Mercurial</a>	All	All	All	All
Application	<a href="#">Mercurial</a>	<a href="#">Mercurial</a>	All	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux</a>	7.0	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux</a>	7.0	All	All	All

## References

Reference	Source	Link
[SECURITY] [DLA 2293-1] mercurial security update	MLIST	<a href="#">lists.deb</a>
1696025 – (CVE-2019-3902) CVE-2019-3902 mercurial: Path-checking logic bypass via symlinks and subrepositories	CONFIRM	<a href="#">bugzilla.</a>
WhatsNew - Mercurial	MISC	<a href="#">www.me</a>
[SECURITY] [DLA 1764-1] mercurial security update	MLIST	<a href="#">lists.deb</a>
USN-4086-1: Mercurial vulnerability   Ubuntu security notices   Ubuntu	UBUNTU	<a href="#">usn.ubu</a>
CVE Program record	CVE.ORG	<a href="#">www.cve</a>
NVD vulnerability detail	NVD	<a href="#">nvd.nist.</a>

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[198582](#) Ubuntu Security Notification for Mercurial Vulnerabilities (USN-5102-1)

[500402](#) Alpine Linux Security Update for mercurial

© [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](#)