

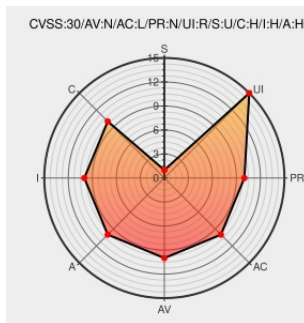


CVE-2017-12976

Published on: 08/20/2017 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:26:30 PM UTC

CVE-2017-12976

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Git-annex](#) from [Git-annex Project](#) contain the following vulnerability:

git-annex before 6.20170818 allows remote attackers to execute arbitrary commands via an ssh URL with an initial dash character in the hostname, as demonstrated by an `ssh://-eProxyCommand=` URL, a related issue to CVE-2017-9800, CVE-2017-12836, CVE-2017-1000116, and CVE-2017-1000117.

CVE-2017-12976 has been assigned by [M](#) [cve@mitre.org](#) to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **8.8 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	REQUIRED
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **6.8 - MEDIUM**

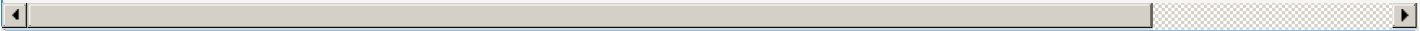
Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
source.git-annex.branchable.com Git - source.git/commit	Third Party Advisory source.git-annex.branchable.com text/xml	CONFIRM source.git-annex.branchable.com/?p=source.git;a=commit;h=c24d0f0e8984576654e2b

source.git-annex.branchable.com Git - source.git/blob - doc/bugs/dashed_ssh_hostname_security_hole.mdwn	Third Party Advisory source.git-annex.branchable.com text/xml	CONFIRM source.git-annex.branchable.com/?p=source.git;a=blob;f=doc/bugs/dashed_ssh_hostname_security_hole.mdwn
[SECURITY] [DLA 1495-1] git-annex security update	lists.debian.org text/html	MLIST [debian-lts-announce] 20180905 [SECURITY] git-annex security update
Debian -- Security Information -- DSA-4010-1 git-annex	www.debian.org Deprecated Link text/html	DEBIAN DSA-4010
source.git-annex.branchable.com Git - source.git/commit	Third Party Advisory source.git-annex.branchable.com text/xml	CONFIRM source.git-annex.branchable.com/?p=source.git;a=commit;h=df11e54788b254efebb489

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report.



There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)						
Type	Vendor	Product	Version	Update	Edition	Language
Application	Git-annex Project	Git-annex	All	All	All	All
cpe:2.3:a:git-annex_project:git-annex:*****:*						

No vendor comments have been submitted for this CVE