



CVE-2018-10859

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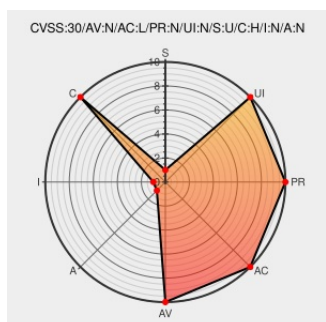
CVE-2018-10859

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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Certain versions of [Debian Linux](#) from [Debian](#) contain the following vulnerability:

git-annex is vulnerable to an Information Exposure when decrypting files. A malicious server for a special remote could trick git-annex into decrypting a file that was encrypted to the user's gpg key. This attack could be used to expose encrypted data that was never stored in git-annex

CVE-2018-10859 has been assigned by [secalert@redhat.com](#) to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **[UNKNOWN]** - git-annex version = n/a

CVSS3 Score: **7.5 - HIGH**

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

CVSS2 Score: **5 - MEDIUM**

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

CVE References

Description	Tags	Link
[SECURITY] [DLA 1495-1] git-annex security update	Third Party Advisory	MLIST [debian-lts-announce]

lists.debian.org[text/html](#)

20180905 [SECURITY] [DLA 1495-1]

[git-annex security update](#)

1595633 – (CVE-2018-10859) CVE-2018-10859 git-annex: Malicious server could trick git-annex into decrypting a file encrypted to the user's gpg key

[Issue Tracking](#)bugzilla.redhat.com[text/html](#) **CONFIRM**bugzilla.redhat.com/show_bug.cgi?id=CVE-2018-10859

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Application	Git-annex Project	Git-annex	-	All	All	All
Application	Git-annex Project	Git-annex	-	All	All	All
cpe:2.3:o:debian:debian_linux:8.0:~::~~::~~::~~::~~::~~::~~::						
cpe:2.3:o:debian:debian_linux:8.0:~::~~::~~::~~::~~::~~::~~::						
cpe:2.3:a:git-annex_project:git-annex:-::~~::~~::~~::~~::~~::~~::~~::						
cpe:2.3:a:git-annex_project:git-annex:-::~~::~~::~~::~~::~~::~~::~~::						

No vendor comments have been submitted for this CVE

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