CVE-2017-18076

Published on: 01/26/2018 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:26:55 PM UTC

CVE-2017-18076

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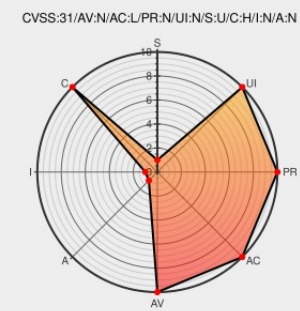

Certain versions of Debian Linux from Debian contain the following vulnerability:

In strategy.rb in OmniAuth before 1.3.2, the authenticity_token value is improperly protected because POST (in addition to GET) parameters are stored in the session and become available in the environment of the callback phase.

CVE-2017-18076 has been assigned by cve@mitre.org to track the vulnerability - currently rated as HIGH severity.

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
#888523 - ruby-omniauth: CVE-2017-18076: security issue in returning post	Issue Tracking, Third Party Advisory, bugs.debian.org, text/html	CONFIRM bugs.debian.org/888523

parameters from session in callback phase - Debian Bug report logs		
Debian -- Security Information -- DSA-4109-1 ruby-omniauth	Third Party Advisory www.debian.org Depreciated Link text/html	DEBIAN DSA-4109
security issue in returning post parameters from session in callback phase by lalithr95 · Pull Request #867 · omniauth/omniauth · GitHub	Patch Third Party Advisory github.com text/html	CONFIRM github.com/omniauth/omniauth/pull/867
security issue in returning post parameters from session in callback phase by lalithr95 · Pull Request #867 · omniauth/omniauth · GitHub	Patch Third Party Advisory github.com text/html	CONFIRM github.com/omniauth/omniauth/pull/867/commits/71866c5264122e196847a3980c43051446a03e9

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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	9.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Application	Omniauth	Omniauth	All	All	All	All
Application	Omniauth	Omniauth	All	All	All	All

cpe:2.3:o:debian:debian_linux:8.0:*:*:*:*:*:*:*:

cpe:2.3:o:debian:debian_linux:9.0:*:*:*:*:*:*:*:

cpe:2.3:o:debian:debian_linux:8.0:*:*:*:*:*:*:*:

cpe:2.3:o:debian:debian_linux:9.0:*:*:*:*:*:*:*

cpe:2.3:a:omniauth:omniauth:*:*:*:*:*:ruby:*:*:

cpe:2.3:a:omniauth:omniauth:*:*:*:*:*:ruby:*:*:

No vendor comments have been submitted for this CVE

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