



CVE-2017-16653

Published on: 08/06/2018 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:26:38 PM UTC

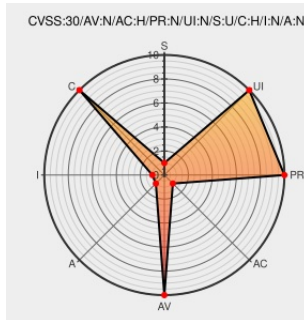
CVE-2017-16653

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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

An issue was discovered in Symfony before 2.7.38, 2.8.31, 3.2.14, 3.3.13, 3.4-BETA5, and 4.0-BETA5. The current implementation of CSRF protection in Symfony (Version ≥ 2) does not use different tokens for HTTP and HTTPS; therefore the token is subject to MITM attacks on HTTP and can then be used in an HTTPS context to do

CSRF attacks.

CVE-2017-16653 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **5.9 - MEDIUM**

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

CVSS2 Score: **4.3 - MEDIUM**

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

CVE References

Description	Tags	Link
CVE-2017-16653: CSRF protection does not use different tokens for HTTP and HTTPS (Symfony Blog)	Issue Tracking Third Party Advisory	CONFIRM symfony.com/blog/cve-2017-16653-csrf-protection-does-not-use-different-

symfony.com
[text/html](#)

[tokens-for-http-and-https](#)

Namespace generated CSRF tokens depending of the current scheme by fabpot · Pull Request #24992 · symfony/symfony · GitHub

[Issue Tracking](#)
[Third Party Advisory](#)
github.com
[text/html](#)

 **CONFIRM**
github.com/symfony/symfony/pull/24992

Debian -- Security Information -- DSA-4262-1 symfony

[Third Party Advisory](#)
www.debian.org
[Deprecated Link](#)
[text/html](#)

 **DEBIAN DSA-4262**

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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	9.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Application	Sensiolabs	Symfony	All	All	All	All
Application	Sensiolabs	Symfony	All	All	All	All
Application	Sensiolabs	Symfony	All	All	All	All
Application	Sensiolabs	Symfony	All	All	All	All
cpe:2.3:o:debian:debian_linux:9.0:*:*:*:*:*:						
cpe:2.3:o:debian:debian_linux:9.0:*:*:*:*:*:						
cpe:2.3:a:sensiolabs:symfony:*:*:*:*:*:						
cpe:2.3:a:sensiolabs:symfony:*:*:*:*:*:						
cpe:2.3:a:sensiolabs:symfony:*:*:*:*:*:						
cpe:2.3:a:sensiolabs:symfony:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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