



# CVE-2021-41268

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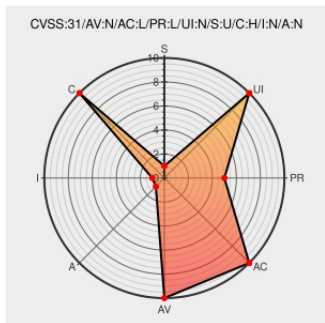
Last Modified on: 11/30/2021 08:04:00 PM UTC

## CVE-2021-41268 - advisory for GHSA-qw36-p97w-vcqr

[Source: Mitre](#)

[Source: Nist](#)

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Certain versions of [Symfony](#) from [Sensiolabs](#) contain the following vulnerability:

Symfony/SecurityBundle is the security system for Symfony, a PHP framework for web and console applications and a set of reusable PHP components. Since the rework of the Remember me cookie in version 5.3.0, the cookie is not invalidated when the user changes their password. Attackers can therefore maintain their access to the account even if the password is changed as long as they have had the chance to login once and get a valid remember me cookie. Starting with version 5.3.12, Symfony makes the password part of the signature by default. In that way, when the password changes, then the cookie is not valid anymore.

CVE-2021-41268 has been assigned by security-advisories@github.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **symfony** - **symfony** version  $\geq 5.3.0$ ,  $< 5.3.12$





CVSS3 Score: **8.8 - HIGH**

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

CVSS2 Score: **6.5 - MEDIUM**

Access Vector	Access Complexity	Authentication
<b>NETWORK</b>	<b>LOW</b>	<b>SINGLE</b>
Confidentiality Impact	Integrity Impact	Availability Impact
<b>PARTIAL</b>	<b>PARTIAL</b>	<b>PARTIAL</b>

## CVE References

Description	Tags	Link
Release v5.3.12 · symfony/symfony · GitHub	<a href="#">github.com</a> <a href="#">text/html</a>	 MISC <a href="https://github.com/symfony/symfony/releases/tag/v5.3.12">github.com/symfony/symfony/releases/tag/v5.3.12</a>
Release v5.3.12 by fabpot · Pull Request #44243 · symfony/symfony · GitHub	<a href="#">github.com</a> <a href="#">text/html</a>	 MISC <a href="https://github.com/symfony/symfony/pull/44243">github.com/symfony/symfony/pull/44243</a>
Remember me cookie persistence after password changes · Advisory · symfony/symfony · GitHub	<a href="#">github.com</a> <a href="#">text/html</a>	 CONFIRM <a href="https://github.com/symfony/symfony/security/advisories/GHSA-qw36-p97w-vcqr">github.com/symfony/symfony/security/advisories/GHSA-qw36-p97w-vcqr</a>
[SecurityBundle] Default signature_properties to the previous behavior · symfony/symfony@36a808b · GitHub	<a href="#">github.com</a> <a href="#">text/html</a>	 MISC <a href="https://github.com/symfony/symfony/commit/36a808b857cd3240244f4b224452fb1e70dc6dfc">github.com/symfony/symfony/commit/36a808b857cd3240244f4b224452fb1e70dc6dfc</a>

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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
Application	<a href="#">Sensiolabs</a>	<a href="#">Symfony</a>	All	All	All	All

cpe:2.3:a:sensiolabs:symfony:\*:\*:\*:\*:\*:

No vendor comments have been submitted for this CVE

## Social Mentions

Source	Title	Posted (UTC)
 @symfony	CVE-2021-41268: Remember me cookie persistence after password changes <a href="https://symfony.com/blog/cve-2021-41268">symfony.com/blog/cve-2021-41268</a> #symfony	2021-11-24 09:13:13
 @nomadphp	CVE-2021-41268: Remember me cookie persistence after password changes <a href="https://symfony.com/blog/cve-2021-41268">symfony.com/blog/cve-2021-41268</a> #php #symfony	2021-11-24 11:00:02
 @websagiles	CVE-2021-41268: Remember me cookie persistence after password changes <a href="https://t.co/GtwisXGfii">dlvr.it/SD5tBr</a> <a href="https://t.co/GtwisXGfii">https://t.co/GtwisXGfii</a>	2021-11-24 11:13:45
 @CVEreport	CVE-2021-41268 : Symfony/SecurityBundle is the security system for Symfony, a PHP framework for web and console app... <a href="https://twitter.com/i/web/status/1441111111">twitter.com/i/web/status/1...</a>	2021-11-24 19:00:12
 /r/symfony	<a href="#">CVE-2021-41268: Remember me cookie persistence after password changes</a>	2021-11-24 10:00:10

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