CVE-2020-26228

Published on: 11/23/2020 12:00:00 AM UTC

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

CVE-2020-26228 - advisory for GHSA-954j-f27r-cj52

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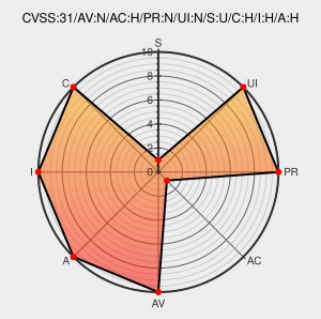

Certain versions of Typo3 from Typo3 contain the following vulnerability:

TYPO3 is an open source PHP based web content management system. In TYPO3 before versions 9.5.23 and 10.4.10 user session identifiers were stored in cleartext - without processing with additional cryptographic hashing algorithms. This vulnerability cannot be exploited directly and occurs in combination with a chained attack - like for instance SQL injection in any other component of the system. Update to TYPO3 versions 9.5.23 or 10.4.10 that fix the problem described.

CVE-2020-26228 has been assigned by security-advisories@github.com to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **TYPO3** - **TYPO3.CMS** version **>= 9.0.0, < 9.5.23**

Affected Vendor/Software: **TYPO3** - **TYPO3.CMS** version **>= 10.0.0, < 10.4.10**

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
TYPO3-CORE-SA-2020-011: Cleartext storage of session identifier	Vendor Advisory typo3.org text/html	MISC typo3.org/security/advisory/typo3-core-sa-2020-011
Cleartext storage of session identifier · Advisory · TYPO3/TYPO3.CMS · GitHub	Third Party Advisory github.com text/html	CONFIRM github.com/TYPO3/TYPO3.CMS/security/advisories/GHSA-954j-f27r-cj52

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Typo3	Typo3	All	All	All	All
Application	Typo3	Typo3	All	All	All	All

cpe:2.3:a:typo3:typo3:*:*:*:*:*:*:*:*:

cpe:2.3:a:typo3:typo3:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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