CVE-2020-26229

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CVE-2020-26229 - advisory for GHSA-q9cp-mc96-m4w2

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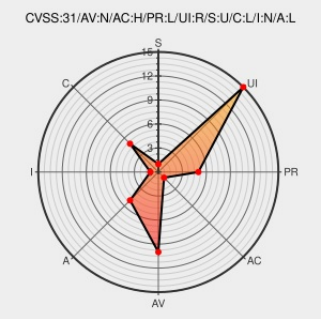

Certain versions of Typo3 from Typo3 contain the following vulnerability:

TYPO3 is an open source PHP based web content management system. In TYPO3 from version 10.4.0, and before version 10.4.10, RSS widgets are susceptible to XML external entity processing. This vulnerability is reasonable, but is theoretical - it was not possible to actually reproduce the vulnerability with current PHP versions of supported and maintained system distributions. At least with libxml2 version 2.9, the processing of XML external entities is disabled per default - and cannot be exploited. Besides that, a valid backend user account is needed. Update to TYPO3 version 10.4.10 to fix the problem described.

CVE-2020-26229 has been assigned by security-advisories@github.com to track the vulnerability - currently rated as LOW severity.

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

CVSS3 Score: 3.7 - LOW

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

CVSS2 Score: 3.6 - LOW

Access Vector	Access Complexity	Authentication
NETWORK	HIGH	SINGLE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	NONE	PARTIAL

CVE References

Description	Tags	Link
XML External Entity in Dashboard Widget · Advisory · TYPO3/TYPO3.CMS · GitHub	Third Party Advisory github.com text/html	CONFIRM github.com/TYPO3/TYPO3.CMS/security/advisories/GHSA-q9cp-mc96-m4w2
TYPO3-CORE-SA-2020-012: XML External Entity in Dashboard Widget	Vendor Advisory typo3.org text/html	MISC typo3.org/security/advisory/typo3-core-sa-2020-012

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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	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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