CVE-2020-5240

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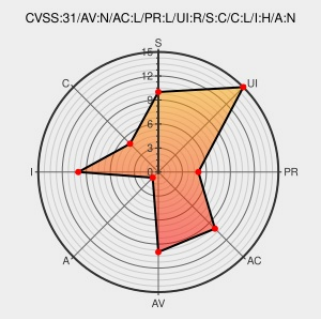
CVE-2020-5240 - advisory for GHSA-9gjv-6qq6-v7qm

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Wagtail-2fa from Labdigital contain the following vulnerability:

In wagtail-2fa before 1.4.1, any user with access to the CMS can view and delete other users 2FA devices by going to the correct path. The user does not require special permissions in order to do so. By deleting the other users device they can disable the target users 2FA devices and potentially compromise the account if they figure out their password. The problem has been patched in version 1.4.1.

CVE-2020-5240 has been assigned by security-advisories@github.com to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **Lab Digital** - **wagtail-2fa** version **< 1.4.1**

CVSS3 Score: 8.5 - HIGH

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

CVSS2 Score: 5.5 - MEDIUM

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

CVE References

Description	Tags	Link

Prevent unauthorized users managing others' device · labd/wagtail-2fa@ac23550 · GitHub	Patch Third Party Advisory github.com text/html	MISC github.com/labd/wagtail-2fa/commit/ac23550d33b7436e90e3beea904647907eba5b74
2FA bypass through deleting devices · Advisory · labd/wagtail-2fa · GitHub	Third Party Advisory github.com text/html	CONFIRM github.com/labd/wagtail-2fa/security/advisories/GHSA-9gjv-6qq6-v7qm

Related QID Numbers

983119 Python (pip) Security Update for wagtail-2fa (GHSA-9gjv-6qq6-v7qm)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Labdigital	Wagtail-2fa	All	All	All	All
Application	Labdigital	Wagtail-2fa	All	All	All	All

cpe:2.3:a:labdigital:wagtail-2fa:*:*:*:*:*:*:*:*:

cpe:2.3:a:labdigital:wagtail-2fa:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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