

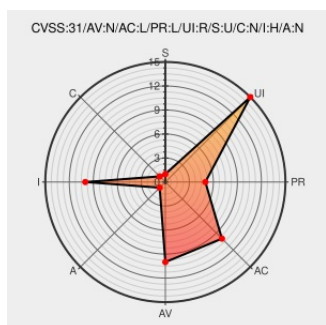


CVE-2020-4048

Published on: 06/12/2020 12:00:00 AM UTC

Last Modified on: 02/27/2023 06:20:00 PM UTC

CVE-2020-4048 - advisory for GHSA-q6pw-gvf4-5fj5

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#)

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

In affected versions of WordPress, due to an issue in `wp_validate_redirect()` and URL sanitization, an arbitrary external link can be crafted leading to unintended/open redirect when clicked. This has been patched in version 5.4.2, along with all the previously affected versions via a minor release (5.3.4, 5.2.7, 5.1.6, 5.0.10, 4.9.15, 4.8.14, 4.7.18, 4.6.19, 4.5.22, 4.4.23, 4.3.24, 4.2.28, 4.1.31, 4.0.31, 3.9.32, 3.8.34, 3.7.34).

CVE-2020-4048 has been assigned by [security-advisories@github.com](#) to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **5.7 - MEDIUM**

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

CVSS2 Score: **4.9 - MEDIUM**

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

CVE References

Description	Tags	Link
-------------	------	------

[SECURITY] Fedora 32 Update: wordpress-5.4.2-1.fc32 - package-announce - Fedora Mailing-Lists	lists.fedoraproject.org text/html	 FEDORA FEDORA-2020-8447a3e195
News – WordPress 5.4.2 Security and Maintenance Release – WordPress.org	Vendor Advisory wordpress.org text/html	 MISC wordpress.org/news/2020/06/wordpress-5-4-2-security-and-maintenance-release/
[SECURITY] [DLA 2371-1] wordpress security update	lists.debian.org text/html	 MLIST [debian-lts-announce] 20200911 [SECURITY] [DLA 2371-1] wordpress security update
[SECURITY] Fedora 31 Update: wordpress-5.4.2-1.fc31 - package-announce - Fedora Mailing-Lists	lists.fedoraproject.org text/html	 FEDORA FEDORA-2020-bbedd29391
Debian -- Security Information -- DSA-4709-1 wordpress	www.debian.org Deprecated Link text/html	 DEBIAN DSA-4709
[SECURITY] [DLA 2269-1] wordpress security update	lists.debian.org text/html	 MLIST [debian-lts-announce] 20200701 [SECURITY] [DLA 2269-1] wordpress security update
WordPress: Open redirect in wp_validate_redirect() · Advisory · WordPress/wordpress-develop · GitHub	Third Party Advisory github.com text/html	 CONFIRM github.com/WordPress/wordpress-develop/security/advisories/GHSA-q6pw-gvf4-5fj5
Formatting: Ensure that wp_validate_redirect() sanitizes a wider vari... · WordPress/wordpress-develop@6ef777e · GitHub	Patch Third Party Advisory github.com text/html	 MISC github.com/WordPress/wordpress-develop/commit/6ef777e9a022bee2a80fa671118e7e2657e52693

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report.

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	10.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Fedoraproject	Fedora	32	All	All	All
Operating System	Fedoraproject	Fedora	33	All	All	All
Application	Wordpress	Wordpress	All	All	All	All
Application	Wordpress	Wordpress	All	All	All	All

cpe:2.3:o:debian:debian_linux:10.0:*:*:*:*:*:

cpe:2.3:o:debian:debian_linux:8.0:*****:
cpe:2.3:o:debian:debian_linux:9.0:*****:
cpe:2.3:o:fedoraproject:fedora:32:*****:
cpe:2.3:o:fedoraproject:fedora:33:*****:
cpe:2.3:a:wordpress:wordpress:*****:
cpe:2.3:a:wordpress:wordpress:*****:

No vendor comments have been submitted for this CVE

Social Mentions		
Source	Title	Posted (UTC)
← Previous ID Next ID→		