

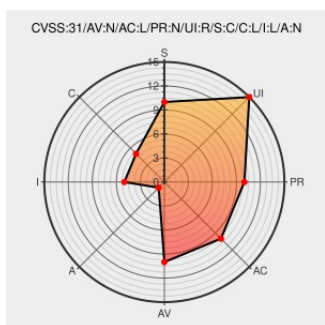


CVE-2019-16220

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CVE-2019-16220

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

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

In WordPress before 5.2.3, validation and sanitization of a URL in `wp_validate_redirect` in `wp-includes/pluggable.php` could lead to an open redirect.

CVE-2019-16220 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **6.1 - MEDIUM**

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

CVSS2 Score: **5.8 - MEDIUM**

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

CVE References

Description	Tags	Link
Improve URL validation in <code>wp_validate_redirect()</code> . WordPress/WordPress@c86ee39 · GitHub	Patch Third Party Advisory github.com text/html	MISC github.com/WordPress/WordPress/commit/c86ee39ff4c1a79b93c967eb8852

WordPress 5.2.2 - Potential Open Redirect	web.archive.org text/html Inactive Link Not Archived	 MISC wpvulndb.com/vulnerabilities/9863
Debian -- Security Information -- DSA-4677-1 wordpress	www.debian.org Deprecated Link text/html	 DEBIAN DSA-4677
News – WordPress 5.2.3 Security and Maintenance Release – WordPress.org	Release Notes Vendor Advisory wordpress.org text/html	 MISC wordpress.org/news/2019/09/wordpress-5-2-3-security-and-maintenance-release
[SECURITY] [DLA 1960-1] wordpress security update	lists.debian.org text/html	 MLIST [debian-lts-announce] 20191017 [SECURITY] [DLA 1960-1] wordpress security update
Changeset 45971 – WordPress Trac	Patch Vendor Advisory web.archive.org text/html Inactive Link Not Archived	 MISC core.trac.wordpress.org/changeset/45971
Debian -- Security Information -- DSA-4599-1 wordpress	www.debian.org Deprecated Link text/html	 DEBIAN DSA-4599
Bugtraq: [SECURITY] [DSA 4599-1] wordpress security update	seclists.org text/html	 BUGTRAQ 20200108 [SECURITY] [DSA 4599-1] wordpress security update

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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
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:a:wordpress:wordpress:*:*:*:*:*:*.*
```

cpe:2.3:a:wordpress:wordpress:*****:*

No vendor comments have been submitted for this CVE

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