

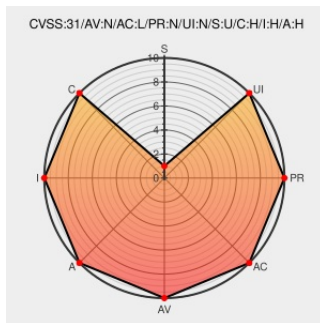


CVE-2020-28037

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CVE-2020-28037

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

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

is_blog_installed in wp-includes/functions.php in WordPress before 5.5.2 improperly determines whether WordPress is already installed, which might allow an attacker to perform a new installation, leading to remote code execution (as well as a denial of service for the old installation).

CVE-2020-28037 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **CRITICAL** severity.

CVSS3 Score: **9.8 - CRITICAL**

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

CVSS2 Score: **7.5 - HIGH**

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

CVE References

Description	Tags	Link
[SECURITY] [DLA 2429-1] wordpress security update	Third Party Advisory lists.debian.org text/html	MLIST [debian-lts-announce] 20201103 [SECURITY] [DLA 2429-1] wordpress security update

Upgrade/install: Improve logic check when determining installation st... · WordPress/wordpress-develop@2ca15d1 · GitHub	Patch Third Party Advisory github.com text/html	 MISC github.com/WordPress/wordpress-develop/commit/2ca15d1e5ce70493c5c0c096ca0c76503d6da07c
WordPress < 5.5.2 - Unauthenticated DoS Attack to RCE Security Vulnerability	Third Party Advisory web.archive.org text/html Inactive Link Not Archived	 MISC wpscan.com/vulnerability/10450
Debian -- Security Information -- DSA-4784-1 wordpress	www.debian.org Deprecated Link text/html	 DEBIAN DSA-4784
[SECURITY] Fedora 32 Update: wordpress-5.5.3-1.fc32 - package-announce - Fedora Mailing-Lists	lists.fedoraproject.org text/html	 FEDORA FEDORA-2020-b386fac43a
News – WordPress 5.5.2 Security and Maintenance Release – WordPress.org	Release Notes Vendor Advisory wordpress.org text/html	 MISC wordpress.org/news/2020/10/wordpress-5-5-2-security-and-maintenance-release/
[SECURITY] Fedora 33 Update: wordpress-5.5.3-1.fc33 - package-announce - Fedora Mailing-Lists	lists.fedoraproject.org text/html	 FEDORA FEDORA-2020-a764b11b52
[SECURITY] Fedora 31 Update: wordpress-5.5.3-1.fc31 - package-announce - Fedora Mailing-Lists	lists.fedoraproject.org text/html	 FEDORA FEDORA-2020-15e15c35da

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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
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Fedoraproject	Fedora	31	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:fedoraproject:fedora:31:*****:						
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)
 @RemotelyAlerts	Severity: ??? is_blog_installed in wp-includes/function... CVE-2020-28037 Link for more: alerts.remotelyrmm.com/CVE-2020-28037	2022-04-28 19:31:10

[← Previous ID](#)

Next ID→

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