CVE-2018-6596

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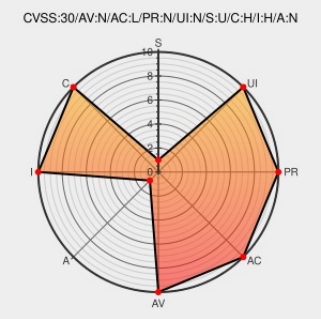
CVE-2018-6596

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



Certain versions of Debian Linux from Debian contain the following vulnerability:

webhooks/base.py in Anymail (aka django-anymail) before 1.2.1 is prone to a timing attack vulnerability on the WEBHOOK_AUTHORIZATION secret, which allows remote attackers to post arbitrary e-mail tracking events.

CVE-2018-6596 has been assigned by cve@mitre.org to track the vulnerability - currently rated as CRITICAL severity.

CVSS3 Score: 9.1 - CRITICAL

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

CVSS2 Score: 6.4 - MEDIUM

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

CVE References

Description	Tags	Link
Release v1.2.1 · anymail/django-anymail · GitHub	Release Notes, github.com, text/html	CONFIRM github.com/anymail/django-anymail/releases/tag/v1.2.1
Release v1.3 · anymail/django-anymail · GitHub	Release Notes	CONFIRM github.com/anymail/django-

	github.com text/html	anymail/releases/tag/v1.3
Security: prevent timing attack on WEBHOOK_AUTHORIZATION secret · anymail/django-anymail@c079983 · GitHub	Patch github.com text/html	CONFIRM github.com/anymail/django-anymail/commit/c07998304b4a31df4c61deddcb03d3607a04691b
Debian -- Security Information -- DSA-4107-1 django-anymail	Third Party Advisory www.debian.org Depreciated Link text/html	DEBIAN DSA-4107
Security: prevent timing attack on WEBHOOK_AUTHORIZATION secret · anymail/django-anymail@db586ed · GitHub	Patch github.com text/html	CONFIRM github.com/anymail/django-anymail/commit/db586ede1fbb41dce21310ea28ae15a1cf1286c5
#889450 - django-anymail: CVE-2018-6596: Security issue with timing attack on WEBHOOK_AUTHORIZATION - Debian Bug report logs	Issue Tracking Patch Third Party Advisory bugs.debian.org text/html	CONFIRM bugs.debian.org/889450

Related QID Numbers

981031 Python (pip) Security Update for django-anymail (GHSA-hxf9-7h4c-f5jv)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Application	Django-anymail Project	Django-anymail	All	All	All	All
Application	Django-anymail Project	Django-anymail	All	All	All	All

cpe:2.3:o:debian:debian_linux:9.0:*:*:*:*:*:*:*:

cpe:2.3:o:debian:debian_linux:9.0:*:*:*:*:*:*:*:

cpe:2.3:a:django-anymail_project:django-anymail:*:*:*:*:*:*:*:*:

cpe:2.3:a:django-anymail_project:django-anymail:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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CVE.report and Source URL Uptime Status status.cve.report