



CVE-2020-17446

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

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

asynpcpg before 0.21.0 allows a malicious PostgreSQL server to trigger a crash or execute arbitrary code (on a database client) via a crafted server response, because of access to an uninitialized pointer in the array data decoder.

CVE-2020-17446 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
Release asynpcpg v0.21.0 · MagicStack/asynpcpg · GitHub	Patch Release Notes Third Party Advisory github.com text/html	CONFIRM github.com/MagicStack/asynpcpg/releases/tag/v0.21.0

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Related QID Numbers

982733 Python (pip) Security Update for asyncpg (GHSA-2xpj-f5g2-8p7m)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	9.0	All	All	All
Application	Magic	Asyncpg	All	All	All	All
Application	Magic	Asyncpg	All	All	All	All
cpe:2.3:o:debian:debian_linux:9.0:*:*:*:*:*:						
cpe:2.3:a:magic:asyncpg:*:*:*:*:*:						
cpe:2.3:a:magic:asyncpg:*:*:*:*:*:						

No vendor comments have been submitted for this CVE