



CVE-2014-8161

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

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

PostgreSQL before 9.0.19, 9.1.x before 9.1.15, 9.2.x before 9.2.10, 9.3.x before 9.3.6, and 9.4.x before 9.4.1 allows remote authenticated users to obtain sensitive column values by triggering constraint violation and then reading the error message.

CVE-2014-8161 has been assigned by secalert@redhat.com to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: PostgreSQL Global Development Group - PostgreSQL version before 9.0.19

Affected Vendor/Software: PostgreSQL Global Development Group - PostgreSQL version 9.1.x before 9.1.15

Affected Vendor/Software: PostgreSQL Global Development Group - PostgreSQL version 9.2.x before 9.2.10

Affected Vendor/Software: PostgreSQL Global Development Group - PostgreSQL version 9.3.x before 9.3.6

Affected Vendor/Software: PostgreSQL Global Development Group - PostgreSQL version 9.4.x before 9.4.1

CVSS3 Score: **4.3 - MEDIUM**

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

CVSS2 Score: **4 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality Impact	Integrity Impact	Availability Impact

PARTIAL

NONE

NONE

CVE References

Description	Tags	Link
Debian -- Security Information -- DSA-3155-1 postgresql-9.1	Third Party Advisory www.debian.org Deprecated Link text/html	 CONFIRM www.debian.org/security/2015/dsa-3155
PostgreSQL: Documentation: 9.4: Release 9.0.19	Release Notes Vendor Advisory www.postgresql.org text/html	 CONFIRM www.postgresql.org/docs/current/static/release-9-0-19.html
PostgreSQL: PostgreSQL 9.4.1, 9.3.6, 9.2.10, 9.1.15 & 9.0.19 Released	Vendor Advisory www.postgresql.org text/html	 CONFIRM www.postgresql.org/about/news/1569/
PostgreSQL: Documentation: 9.4: Release 9.1.15	Release Notes Vendor Advisory www.postgresql.org text/html	 CONFIRM www.postgresql.org/docs/current/static/release-9-1-15.html
PostgreSQL: Documentation: 9.4: Release 9.2.10	Release Notes Vendor Advisory www.postgresql.org text/html	 CONFIRM www.postgresql.org/docs/current/static/release-9-2-10.html
PostgreSQL: Documentation: 9.4: Release 9.4.1	Release Notes Vendor Advisory www.postgresql.org text/html	 CONFIRM www.postgresql.org/docs/9.4/static/release-9-4-1.html
PostgreSQL: Documentation: 9.4: Release 9.3.6	Release Notes Vendor Advisory www.postgresql.org text/html	 CONFIRM www.postgresql.org/docs/current/static/release-9-3-6.html

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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	7.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All

Application	Postgresql	Postgresql	All	All	All	All
Application	Postgresql	Postgresql	All	All	All	All
cpe:2.3:o:debian:debian_linux:7.0:*****:*						
cpe:2.3:o:debian:debian_linux:8.0:*****:*						
cpe:2.3:o:debian:debian_linux:7.0:*****:*						
cpe:2.3:o:debian:debian_linux:8.0:*****:*						
cpe:2.3:a:postgresql:postgresql:*****:*						
cpe:2.3:a:postgresql:postgresql:*****:*						

No vendor comments have been submitted for this CVE