CVE-2019-10127

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CVE-2019-10127

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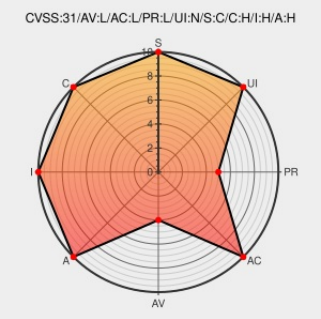

Certain versions of Windows from Microsoft contain the following vulnerability:

A vulnerability was found in postgresql versions 11.x prior to 11.3. The Windows installer for BigSQL-supplied PostgreSQL does not lock down the ACL of the binary installation directory or the ACL of the data directory; it keeps the inherited ACL. In the default configuration, an attacker having both an unprivileged Windows account and an unprivileged PostgreSQL account can cause the PostgreSQL service account to execute arbitrary code. An attacker having only the unprivileged Windows account can read arbitrary data directory files, essentially bypassing database-imposed read access limitations. An attacker having only the unprivileged Windows account can also delete certain data directory files.

CVE-2019-10127 has been assigned by secalert@redhat.com to track the vulnerability - currently rated as HIGH severity.

CVSS3 Score: 8.8 - HIGH

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

CVSS2 Score: 4.3 - MEDIUM

Access Vector	Access Complexity	Authentication
LOCAL	LOW	SINGLE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
1707098 – (CVE-2019-10127) CVE-2019-10127 postgresql: BigSQL installer does not clear permissive ACL entries	bugzilla.redhat.com text/html	MISC bugzilla.redhat.com/show_bug.cgi?id=1707098
PostgreSQL: PostgreSQL 11.3, 10.8, 9.6.13, 9.5.17, and 9.4.22 Released!	www.postgresql.org text/html	MISC www.postgresql.org/about/news/1939/
March 2021 PostgreSQL Vulnerabilities in NetApp Products | NetApp Product Security	security.netapp.com text/html	CONFIRM security.netapp.com/advisory/ntap-20210430-0004/

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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	Microsoft	Windows	-	All	All	All
Application	Postgresql	Postgresql	All	All	All	All

cpe:2.3:o:microsoft:windows:-:*:*:*:*:*:*:*:

cpe:2.3:a:postgresql:postgresql:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

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