



CVE-2017-7546

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

CVE	CVE-2017-7546
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-08-16 18:29:00 UTC
Updated	2019-10-09 23:29:00 UTC
Description	PostgreSQL versions before 9.2.22, 9.3.18, 9.4.13, 9.5.8 and 9.6.4 are vulnerable to incorrect authentication flaw allowing r

Risk And Classification

Problem Types: CWE-287

NVD Known Affected Configurations (CPE 2.3)

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	Postgresql	Postgresql	9.2	All	All	All
Application	Postgresql	Postgresql	9.2.1	All	All	All
Application	Postgresql	Postgresql	9.2.10	All	All	All
Application	Postgresql	Postgresql	9.2.11	All	All	All
Application	Postgresql	Postgresql	9.2.12	All	All	All
Application	Postgresql	Postgresql	9.2.13	All	All	All
Application	Postgresql	Postgresql	9.2.14	All	All	All
Application	Postgresql	Postgresql	9.2.15	All	All	All
Application	Postgresql	Postgresql	9.2.16	All	All	All
Application	Postgresql	Postgresql	9.2.17	All	All	All
Application	Postgresql	Postgresql	9.2.18	All	All	All
Application	Postgresql	Postgresql	9.2.19	All	All	All
Application	Postgresql	Postgresql	9.2.2	All	All	All
Application	Postgresql	Postgresql	9.2.20	All	All	All
Application	Postgresql	Postgresql	9.2.21	All	All	All

Application						
Application	Postgresql	Postgresql	9.2.3	All	All	All
Application	Postgresql	Postgresql	9.2.4	All	All	All
Application	Postgresql	Postgresql	9.2.5	All	All	All
Application	Postgresql	Postgresql	9.2.6	All	All	All
Application	Postgresql	Postgresql	9.2.7	All	All	All
Application	Postgresql	Postgresql	9.2.8	All	All	All
Application	Postgresql	Postgresql	9.2.9	All	All	All
Application	Postgresql	Postgresql	9.3	All	All	All
Application	Postgresql	Postgresql	9.3.1	All	All	All
Application	Postgresql	Postgresql	9.3.10	All	All	All
Application	Postgresql	Postgresql	9.3.11	All	All	All
Application	Postgresql	Postgresql	9.3.12	All	All	All
Application	Postgresql	Postgresql	9.3.13	All	All	All
Application	Postgresql	Postgresql	9.3.14	All	All	All
Application	Postgresql	Postgresql	9.3.15	All	All	All
Application	Postgresql	Postgresql	9.3.16	All	All	All
Application	Postgresql	Postgresql	9.3.17	All	All	All
Application	Postgresql	Postgresql	9.3.2	All	All	All
Application	Postgresql	Postgresql	9.3.3	All	All	All
Application	Postgresql	Postgresql	9.3.4	All	All	All
Application	Postgresql	Postgresql	9.3.5	All	All	All
Application	Postgresql	Postgresql	9.3.6	All	All	All
Application	Postgresql	Postgresql	9.3.7	All	All	All
Application	Postgresql	Postgresql	9.3.8	All	All	All
Application	Postgresql	Postgresql	9.3.9	All	All	All
Application	Postgresql	Postgresql	9.4	All	All	All
Application	Postgresql	Postgresql	9.4.1	All	All	All
Application	Postgresql	Postgresql	9.4.10	All	All	All
Application	Postgresql	Postgresql	9.4.11	All	All	All
Application	Postgresql	Postgresql	9.4.12	All	All	All
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Application	Postgresql	Postgresql	9.4.3	All	All	All
Application	Postgresql	Postgresql	9.4.4	All	All	All
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Application	Postgresql	Postgresql	9.4.6	All	All	All

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Application	Postgresql	Postgresql	9.5	All	All	All
Application	Postgresql	Postgresql	9.5.1	All	All	All
Application	Postgresql	Postgresql	9.5.2	All	All	All
Application	Postgresql	Postgresql	9.5.3	All	All	All
Application	Postgresql	Postgresql	9.5.4	All	All	All
Application	Postgresql	Postgresql	9.5.5	All	All	All
Application	Postgresql	Postgresql	9.5.6	All	All	All
Application	Postgresql	Postgresql	9.5.7	All	All	All
Application	Postgresql	Postgresql	9.6	All	All	All
Application	Postgresql	Postgresql	9.6.1	All	All	All
Application	Postgresql	Postgresql	9.6.2	All	All	All
Application	Postgresql	Postgresql	9.6.3	All	All	All
Application	Postgresql	Postgresql	9.2	All	All	All
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Application	Postgresql	Postgresql	9.2.11	All	All	All
Application	Postgresql	Postgresql	9.2.12	All	All	All
Application	Postgresql	Postgresql	9.2.13	All	All	All
Application	Postgresql	Postgresql	9.2.14	All	All	All
Application	Postgresql	Postgresql	9.2.15	All	All	All
Application	Postgresql	Postgresql	9.2.16	All	All	All
Application	Postgresql	Postgresql	9.2.17	All	All	All
Application	Postgresql	Postgresql	9.2.18	All	All	All
Application	Postgresql	Postgresql	9.2.19	All	All	All
Application	Postgresql	Postgresql	9.2.2	All	All	All
Application	Postgresql	Postgresql	9.2.20	All	All	All
Application	Postgresql	Postgresql	9.2.21	All	All	All
Application	Postgresql	Postgresql	9.2.3	All	All	All
Application	Postgresql	Postgresql	9.2.4	All	All	All
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Application	Postgresql	Postgresql	9.2.8	All	All	All

Application	Postgresql	Postgresql	9.2.8	All	All	All
Application	Postgresql	Postgresql	9.2.9	All	All	All
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Application	Postgresql	Postgresql	9.3.1	All	All	All
Application	Postgresql	Postgresql	9.3.10	All	All	All
Application	Postgresql	Postgresql	9.3.11	All	All	All
Application	Postgresql	Postgresql	9.3.12	All	All	All
Application	Postgresql	Postgresql	9.3.13	All	All	All
Application	Postgresql	Postgresql	9.3.14	All	All	All
Application	Postgresql	Postgresql	9.3.15	All	All	All
Application	Postgresql	Postgresql	9.3.16	All	All	All
Application	Postgresql	Postgresql	9.3.17	All	All	All
Application	Postgresql	Postgresql	9.3.2	All	All	All
Application	Postgresql	Postgresql	9.3.3	All	All	All
Application	Postgresql	Postgresql	9.3.4	All	All	All
Application	Postgresql	Postgresql	9.3.5	All	All	All
Application	Postgresql	Postgresql	9.3.6	All	All	All
Application	Postgresql	Postgresql	9.3.7	All	All	All
Application	Postgresql	Postgresql	9.3.8	All	All	All
Application	Postgresql	Postgresql	9.3.9	All	All	All
Application	Postgresql	Postgresql	9.4	All	All	All
Application	Postgresql	Postgresql	9.4.1	All	All	All
Application	Postgresql	Postgresql	9.4.10	All	All	All
Application	Postgresql	Postgresql	9.4.11	All	All	All
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Application	Postgresql	Postgresql	9.4.2	All	All	All
Application	Postgresql	Postgresql	9.4.3	All	All	All
Application	Postgresql	Postgresql	9.4.4	All	All	All
Application	Postgresql	Postgresql	9.4.5	All	All	All
Application	Postgresql	Postgresql	9.4.6	All	All	All
Application	Postgresql	Postgresql	9.4.7	All	All	All
Application	Postgresql	Postgresql	9.4.8	All	All	All
Application	Postgresql	Postgresql	9.4.9	All	All	All
Application	Postgresql	Postgresql	9.5	All	All	All
Application	Postgresql	Postgresql	9.5.1	All	All	All
Application	Postgresql	Postgresql	9.5.2	All	All	All

Application	Postgresql	Postgresql	9.5.3	All	All	All
Application	Postgresql	Postgresql	9.5.4	All	All	All
Application	Postgresql	Postgresql	9.5.5	All	All	All
Application	Postgresql	Postgresql	9.5.6	All	All	All
Application	Postgresql	Postgresql	9.5.7	All	All	All
Application	Postgresql	Postgresql	9.6	All	All	All
Application	Postgresql	Postgresql	9.6.1	All	All	All
Application	Postgresql	Postgresql	9.6.2	All	All	All
Application	Postgresql	Postgresql	9.6.3	All	All	All

References
Reference
PostgreSQL: 2017-08-10 Security Update Release
Malformed Request
Red Hat Customer Portal
PostgreSQL Bugs Let Remote Users Bypass Authentication in Certain Cases and Let Remote Authenticated Users Obtain Passwords and De
Debian -- Security Information -- DSA-3935-1 postgresql-9.4
Red Hat Customer Portal
PostgreSQL: Multiple vulnerabilities (GLSA 201710-06) — Gentoo Security
Red Hat Customer Portal
Debian -- Security Information -- DSA-3936-1 postgresql-9.6
Red Hat Customer Portal
CVE Program record
NVD vulnerability detail

No vendor comments have been submitted for this CVE.

Legacy QID Mappings
378321 Virtuozzo Linux Security Update for postgresql-test (VZLSA-2017:2860)
500546 Alpine Linux Security Update for postgresql
502015 Alpine Linux Security Update for postgresql14
502783 Alpine Linux Security Update for postgresql15
504315 Alpine Linux Security Update for postgresql14
505676 Alpine Linux Security Update for postgresql15

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