



CVE-2009-4034

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Summary

CVE	CVE-2009-4034
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2009-12-15 18:30:00 UTC
Updated	2018-10-10 19:48:00 UTC
Description	PostgreSQL 7.4.x before 7.4.27, 8.0.x before 8.0.23, 8.1.x before 8.1.19, 8.2.x before 8.2.15, 8.3.x before 8.3.9, and 8.4.x before 8.4.12 are vulnerable to a buffer overflow in the postgresql_fdw module. A remote attacker can exploit this vulnerability to cause a denial of service or execute arbitrary code with root privileges.

Risk And Classification

Problem Types: CWE-310

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Postgresql	Postgresql	7.4.1	All	All	All
Application	Postgresql	Postgresql	7.4.10	All	All	All
Application	Postgresql	Postgresql	7.4.11	All	All	All
Application	Postgresql	Postgresql	7.4.12	All	All	All
Application	Postgresql	Postgresql	7.4.13	All	All	All
Application	Postgresql	Postgresql	7.4.14	All	All	All
Application	Postgresql	Postgresql	7.4.15	All	All	All
Application	Postgresql	Postgresql	7.4.16	All	All	All
Application	Postgresql	Postgresql	7.4.17	All	All	All
Application	Postgresql	Postgresql	7.4.18	All	All	All
Application	Postgresql	Postgresql	7.4.19	All	All	All
Application	Postgresql	Postgresql	7.4.2	All	All	All
Application	Postgresql	Postgresql	7.4.20	All	All	All
Application	Postgresql	Postgresql	7.4.21	All	All	All
Application	Postgresql	Postgresql	7.4.22	All	All	All
Application	Postgresql	Postgresql	7.4.23	All	All	All
Application	Postgresql	Postgresql	7.4.24	All	All	All

Application	Postgresql	Postgresql	7.4.25	All	All	All
Application	Postgresql	Postgresql	7.4.26	All	All	All
Application	Postgresql	Postgresql	7.4.3	All	All	All
Application	Postgresql	Postgresql	7.4.4	All	All	All
Application	Postgresql	Postgresql	7.4.5	All	All	All
Application	Postgresql	Postgresql	7.4.6	All	All	All
Application	Postgresql	Postgresql	7.4.7	All	All	All
Application	Postgresql	Postgresql	7.4.8	All	All	All
Application	Postgresql	Postgresql	7.4.9	All	All	All
Application	Postgresql	Postgresql	8.0.0	All	All	All
Application	Postgresql	Postgresql	8.0.1	All	All	All
Application	Postgresql	Postgresql	8.0.10	All	All	All
Application	Postgresql	Postgresql	8.0.11	All	All	All
Application	Postgresql	Postgresql	8.0.12	All	All	All
Application	Postgresql	Postgresql	8.0.13	All	All	All
Application	Postgresql	Postgresql	8.0.14	All	All	All
Application	Postgresql	Postgresql	8.0.15	All	All	All
Application	Postgresql	Postgresql	8.0.16	All	All	All
Application	Postgresql	Postgresql	8.0.17	All	All	All
Application	Postgresql	Postgresql	8.0.18	All	All	All
Application	Postgresql	Postgresql	8.0.19	All	All	All
Application	Postgresql	Postgresql	8.0.2	All	All	All
Application	Postgresql	Postgresql	8.0.20	All	All	All
Application	Postgresql	Postgresql	8.0.21	All	All	All
Application	Postgresql	Postgresql	8.0.22	All	All	All
Application	Postgresql	Postgresql	8.0.3	All	All	All
Application	Postgresql	Postgresql	8.0.4	All	All	All
Application	Postgresql	Postgresql	8.0.5	All	All	All
Application	Postgresql	Postgresql	8.0.6	All	All	All
Application	Postgresql	Postgresql	8.0.7	All	All	All
Application	Postgresql	Postgresql	8.0.8	All	All	All
Application	Postgresql	Postgresql	8.0.9	All	All	All
Application	Postgresql	Postgresql	8.1.0	All	All	All
Application	Postgresql	Postgresql	8.1.1	All	All	All
Application	Postgresql	Postgresql	8.1.10	All	All	All

Application	Postgresql	Postgresql	8.1.11	All	All	All
Application	Postgresql	Postgresql	8.1.12	All	All	All
Application	Postgresql	Postgresql	8.1.13	All	All	All
Application	Postgresql	Postgresql	8.1.14	All	All	All
Application	Postgresql	Postgresql	8.1.15	All	All	All
Application	Postgresql	Postgresql	8.1.16	All	All	All
Application	Postgresql	Postgresql	8.1.17	All	All	All
Application	Postgresql	Postgresql	8.1.18	All	All	All
Application	Postgresql	Postgresql	8.1.2	All	All	All
Application	Postgresql	Postgresql	8.1.3	All	All	All
Application	Postgresql	Postgresql	8.1.4	All	All	All
Application	Postgresql	Postgresql	8.1.5	All	All	All
Application	Postgresql	Postgresql	8.1.6	All	All	All
Application	Postgresql	Postgresql	8.1.7	All	All	All
Application	Postgresql	Postgresql	8.1.8	All	All	All
Application	Postgresql	Postgresql	8.1.9	All	All	All
Application	Postgresql	Postgresql	8.2	All	All	All
Application	Postgresql	Postgresql	8.2.1	All	All	All
Application	Postgresql	Postgresql	8.2.10	All	All	All
Application	Postgresql	Postgresql	8.2.11	All	All	All
Application	Postgresql	Postgresql	8.2.12	All	All	All
Application	Postgresql	Postgresql	8.2.13	All	All	All
Application	Postgresql	Postgresql	8.2.14	All	All	All
Application	Postgresql	Postgresql	8.2.2	All	All	All
Application	Postgresql	Postgresql	8.2.3	All	All	All
Application	Postgresql	Postgresql	8.2.4	All	All	All
Application	Postgresql	Postgresql	8.2.5	All	All	All
Application	Postgresql	Postgresql	8.2.6	All	All	All
Application	Postgresql	Postgresql	8.2.7	All	All	All
Application	Postgresql	Postgresql	8.2.8	All	All	All
Application	Postgresql	Postgresql	8.2.9	All	All	All
Application	Postgresql	Postgresql	8.3.1	All	All	All
Application	Postgresql	Postgresql	8.3.2	All	All	All
Application	Postgresql	Postgresql	8.3.3	All	All	All
Application	Postgresql	Postgresql	8.3.4	All	All	All
Application	Postgresql	Postgresql	8.3.5	All	All	All

[illegible]

[illegible]

Application	Postgresql	Postgresql	8.1.8	All	All	All
Application	Postgresql	Postgresql	8.1.9	All	All	All
Application	Postgresql	Postgresql	8.2	All	All	All
Application	Postgresql	Postgresql	8.2.1	All	All	All
Application	Postgresql	Postgresql	8.2.10	All	All	All
Application	Postgresql	Postgresql	8.2.11	All	All	All
Application	Postgresql	Postgresql	8.2.12	All	All	All
Application	Postgresql	Postgresql	8.2.13	All	All	All
Application	Postgresql	Postgresql	8.2.14	All	All	All
Application	Postgresql	Postgresql	8.2.2	All	All	All
Application	Postgresql	Postgresql	8.2.3	All	All	All
Application	Postgresql	Postgresql	8.2.4	All	All	All
Application	Postgresql	Postgresql	8.2.5	All	All	All
Application	Postgresql	Postgresql	8.2.6	All	All	All
Application	Postgresql	Postgresql	8.2.7	All	All	All
Application	Postgresql	Postgresql	8.2.8	All	All	All
Application	Postgresql	Postgresql	8.2.9	All	All	All
Application	Postgresql	Postgresql	8.3.1	All	All	All
Application	Postgresql	Postgresql	8.3.2	All	All	All
Application	Postgresql	Postgresql	8.3.3	All	All	All
Application	Postgresql	Postgresql	8.3.4	All	All	All
Application	Postgresql	Postgresql	8.3.5	All	All	All
Application	Postgresql	Postgresql	8.3.6	All	All	All
Application	Postgresql	Postgresql	8.3.7	All	All	All
Application	Postgresql	Postgresql	8.3.8	All	All	All
Application	Postgresql	Postgresql	8.4.1	All	All	All

References
Reference
PostgreSQL: Documentation: Manuals: PostgreSQL 8.4: Release 8.1.19
'[security bulletin] HPSBMU02781 SSRT100617 rev.1 - HP Network Node Manager i (NNMi) for HP-UX, Linux' - MARC
PostgreSQL: Documentation: Manuals: PostgreSQL 8.4: Release 8.0.23
Support / Security / Advisories / / MDVSA-2009:333 Mandriva
PostgreSQL: Documentation: Manuals: PostgreSQL 8.4: Release 8.4.2
PostgreSQL: Documentation: Manuals: PostgreSQL 8.4: Release 8.2.15
PostgreSQL: Documentation: Manuals: PostgreSQL 8.4: Release 8.3.9

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wiki.rpath.com/wiki/Advisories:rPSA-2010-0012

[security-announce] SUSE Security Summary Report: SUSE-SR:2010:001

Webmail- OVH

PostgreSQL: Documentation: Manuals: PostgreSQL 8.4: Release 7.4.27

PostgreSQL SSL Certificate Processing and Privilege Escalation Vulnerabilities - Secunia Advisories - Vulnerability Information - Secunia.com

[SECURITY] Fedora 12 Update: postgresql-8.4.2-1.fc12

PostgreSQL NULL Character CA SSL Certificate Validation Security Bypass Vulnerability

[SECURITY] Fedora 11 Update: postgresql-8.3.9-1.fc11

PostgreSQL: Security Information

SecurityFocus

SecurityTracker.com Archives - PostgreSQL NULL Character Flaw in Certificate Processing Lets Remote Users Spoof Certificates

CVE Program record

NVD vulnerability detail

Vendor Comments And Credit

Organization	Published	Contributor	Statement
Red Hat	2010-01-07	Mark Cox	This issue is only security-relevant in PostgreSQL versions 8.4 and later as previous versions di

There are currently no legacy QID mappings associated with this CVE.