



CVE-2017-15098

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

Summary

CVE	CVE-2017-15098
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-11-22 17:29:00 UTC
Updated	2018-08-28 10:29:00 UTC
Description	Invalid json_populate_recordset or jsonb_populate_recordset function calls in PostgreSQL 10.x before 10.1, 9.6.x before 9.

Risk And Classification

Problem Types: CWE-200

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Application	Postgresql	Postgresql	10	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	9.3.18	All	All	All
Application	Postgresql	Postgresql	9.3.19	All	All	All
Application	Postgresql	Postgresql	9.3.2	All	All	All
Application	Postgresql	Postgresql	9.3.3	All	All	All

Table 1: Application Data						
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
Application	Postgresql	Postgresql	9.4.13	All	All	All
Application	Postgresql	Postgresql	9.4.14	All	All	All
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	9.5.8	All	All	All
Application	Postgresql	Postgresql	9.5.9	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	9.6.4	All	All	All
Application	Postgresql	Postgresql	9.6.5	All	All	All
Application	Postgresql	Postgresql	10	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	9.3.18	All	All	All
Application	Postgresql	Postgresql	9.3.19	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
Application	Postgresql	Postgresql	9.4.13	All	All	All
Application	Postgresql	Postgresql	9.4.14	All	All	All
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	9.4.7	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	9.5.8	All	All	All
Application	Postgresql	Postgresql	9.5.9	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	9.6.4	All	All	All
Application	Postgresql	Postgresql	9.6.5	All	All	All

References

Reference
PostgreSQL Bugs Let Remote Authenticated Users Bypass Access Controls and Obtain Potentially Sensitive Information and Let Local Users
Red Hat Customer Portal
Debian -- Security Information -- DSA-4028-1 postgresql-9.6
PostgreSQL: PostgreSQL 10.1, 9.6.6, 9.5.10, 9.4.15, 9.3.20, and 9.2.24 released!
Red Hat Customer Portal
PostgreSQL Multiple Memory Corruption and Security Bypass Vulnerabilities
PostgreSQL: Security Information
Debian -- Security Information -- DSA-4027-1 postgresql-9.4
CVE Program record
NVD vulnerability detail

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

500529 Alpine Linux Security Update for postgresql
501997 Alpine Linux Security Update for postgresql14
502763 Alpine Linux Security Update for postgresql15
504296 Alpine Linux Security Update for postgresql14

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

Free CVE JSON API [cve.report/api](#)

CVE.report and Source URL Uptime Status [status.cve.report](#)