



CVE-2010-0733

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

Summary

CVE	CVE-2010-0733
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2010-03-19 19:30:00 UTC
Updated	2023-02-13 04:16:00 UTC
Description	Integer overflow in src/backend/executor/nodeHash.c in PostgreSQL 8.4.1 and earlier, and 8.5 through 8.5alpha2, allows re

Risk And Classification

Problem Types: CWE-189

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Postgresql	Postgresql	8.0.24	All	All	All
Application	Postgresql	Postgresql	8.0.24	All	All	All
Application	Postgresql	Postgresql	8.0	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						
Application	Postgresql	Postgresql	8.0.21	All	All	All
Application	Postgresql	Postgresql	8.0.22	All	All	All
Application	Postgresql	Postgresql	8.0.23	All	All	All
Application	Postgresql	Postgresql	8.0.3	All	All	All
Application	Postgresql	Postgresql	8.0.317	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	All	All	All
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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
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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	8.1.19	All	All	All
Application	Postgresql	Postgresql	8.1.2	All	All	All
Application	Postgresql	Postgresql	8.1.20	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
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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
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Application	Postgresql	Postgresql	8.2.16	All	All	All
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Application	Postgresql	Postgresql	8.2.8	All	All	All
Application	Postgresql	Postgresql	8.2.9	All	All	All
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Application	Postgresql	Postgresql	8.3.1	All	All	All
Application	Postgresql	Postgresql	8.3.10	All	All	All
Application	Postgresql	Postgresql	8.3.2	All	All	All
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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	8.3.9	All	All	All
Application	Postgresql	Postgresql	8.4	All	All	All
Application	Postgresql	Postgresql	8.5	All	All	All
Application	Postgresql	Postgresql	8.5	alpha1	All	All
Application	Postgresql	Postgresql	8.5	alpha2	All	All
Application	Postgresql	Postgresql	8.0	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

[illegible]

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	8.2.15	All	All	All
Application	Postgresql	Postgresql	8.2.16	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	All	All	All
Application	Postgresql	Postgresql	8.3.1	All	All	All
Application	Postgresql	Postgresql	8.3.10	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	8.3.9	All	All	All

Application	Postgresql	Postgresql	8.4	All	All	All
Application	Postgresql	Postgresql	8.5	All	All	All
Application	Postgresql	Postgresql	8.5	alpha1	All	All
Application	Postgresql	Postgresql	8.5	alpha2	All	All
Application	Postgresql	Postgresql	All	All	All	All

References						
Reference	Source	Link	Tags			
[security-announce] SUSE Security Summary Report: SUSE-SR:2010:014	SUSE	lists.opensuse.org				
oss-security - Re: CVE Request: postgresql integer overflow in hash table size calculation	MLIST	www.openwall.com				
access.redhat.com CVE-2010-0733	MISC	access.redhat.com				
Repository / Oval Repository	OVAL	oval.cisecurity.org				
Support	REDHAT	www.redhat.com				
Support	REDHAT	www.redhat.com				
git.postgresql.org Git	MISC	git.postgresql.org				
BUG #5145: Complex query with lots of LEFT JOIN causes segfault	MLIST	archives.postgresql.org				
Red Hat Customer Portal	MISC	access.redhat.com				
git.postgresql.org Git - postgresql.git/commit	CONFIRM	git.postgresql.org	Patch			
PostgreSQL: Re: BUG #5145: Complex query with lots of LEFT JOIN causes segfault	MLIST	archives.postgresql.org				
PostgreSQL: Re: BUG #5145: Complex query with lots of LEFT JOIN causes segfault	MLIST	archives.postgresql.org				
Bug 546621 – CVE-2010-0733 postgresql: Integer overflow in hash table size calculation	CONFIRM	bugzilla.redhat.com	Patch			
PostgreSQL: Re: BUG #5145: Complex query with lots of LEFT JOIN causes segfault	MLIST	archives.postgresql.org				
PostgreSQL JOIN Hashtable Size Integer Overflow Denial Of Service Vulnerability	BID	www.securityfocus.com				
Red Hat update for postgresql - Secunia.com	SECUNIA	secunia.com				
oss-security - CVE Request: postgresql integer overflow in hash table size calculation	MLIST	www.openwall.com				
Red Hat Customer Portal	MISC	access.redhat.com				
Support	REDHAT	www.redhat.com				
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN	www.vupen.com				
Red Hat Customer Portal	MISC	access.redhat.com				
CVE Program record	CVE.ORG	www.cve.org	canonical			
NVD vulnerability detail	NVD	nvd.nist.gov	canonical,			

No vendor comments have been submitted for this CVE.

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

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