

[« Prev](#)[Next »](#)

Postgres Weekly

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PostgreSQL Meltdown: What's The Effect on Performance?

How have the fixes for the recent Spectre and Meltdown CPU vulnerabilities affected Postgres performance? This first look suggests about a 7% performance hit.

2NDQUADRANT [#NEWS](#)

Graphile: Instant GraphQL APIs for Postgres Databases

Auto-discovers tables, columns, relations, procedures and more, then runs a high-performance secure GraphQL API server that adheres to best practices.

BENJIE GILLAM [#TOOLS](#)

PostgresConf US 2018: The Postgres Ecosystem Conference

Join a diverse class of over 700 hundred Postgres professionals from around the world for the the preeminent "People, Postgres and Data" experience.

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PostgreSQL Configuration for Humans

No tuning equals below par performance. But which parameters to tune? This talk looks at the performance advantages of appropriately tuning your postgresql.conf file.

ALVARO HERNANDEZ [#VIDEO](#)

Indexing with Postgres: When Less is More

Indexes are pretty easy to add and should speed up query performance, except sometimes it's more complicated. This deep dive is a great look at analyzing query and index perf.

NATHAN YERGLER

Exploring SP-GiST and BRIN Indexes Visually using pg_hexedit

[pg_hexedit](#) makes it possible to edit Postgres relation files from a hex editor.

PETER GEOGHEGAN

Advanced Postgres Internals: Building a Description Tool

In this post, learn about Postgres' internal tables and use Python to build your own description dictionary from scratch.

DATAQUEST

Go Deep into Today's Modern Data Tier to See the Root of the Problem Fast

SELECTSTAR [#SPONSORED](#)

Database Sharding Explained in Plain English

CRAIG KERSTIENS

Migrations and Long Transactions in Postgres

"When running backfills or any long job it's crucial to be conscious of how long any particular transaction will be running, and do a better of chunking the work into separate queries if possible."

SIDHARTH SHANKER

PL/Swift: Write Custom Postgres Functions in Swift

THE ALWAYS RIGHT INSTITUTE [#TOOLS](#)

pglogical 2.1.1: A Logical Replication Postgres Extension

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Tune Your PostgreSQL Cloud Instance on Amazon RDS for Your Workload

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