

Advanced MySQL Performance Optimization



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Introductions

- Peter Zaitsev, MySQL Inc
 - Senior Performance Engineer
 - MySQL Performance Group Manager
 - MySQL Performance consulting and partner relationships
- Tobias Asplund
 - MySQL Training Class Instructor
 - MySQL Performance Tuning Consultant

Table of Contents

- A bit of Performance/Benchmarking theory
- Application Architecture issues
- Schema design and query optimization
- Server Settings Optimizations
- Storage Engine Optimizations
- Replication
- Clustering
- Hardware and OS optimizations
- Real world application problems

Question Policy

- Interrupt us if something is unclear
- Keep long generic questions to the end
- Approach us during the conference
- Write us: peter@mysql.com, tobias@mysql.com

Audience Quick Poll

- Who are you ?
 - Developers
 - DBAs
 - System Administrators
 - Managers
- How long have you been using MySQL ?
- Did you ever have performance issues with MySQL ?
- What is your previous database background ?

Defining Performance

- Simple world but many meanings
- Main objective:
 - Users (direct or indirect) should be satisfied
- Most typical performance metrics
 - Throughput
 - latency/response time
 - Scalability
 - Combined metrics

This is a sample, click download link to get the full Tutorial

CLICK BELOW

