

several9s

ClusterControl Engineer's Demo

Backup and Restore Spotlight



several9s

- Speaker intro
- ClusterControl intro
 - Highlights, reqs and core features
 - Release v2.3.4 features
- Live demo
 - Backup / Restore spotlight
- Q and A

Today's engineer

Who: Prem N.

What: Solutions Architect

Why: 20+ years of database work across various roles.



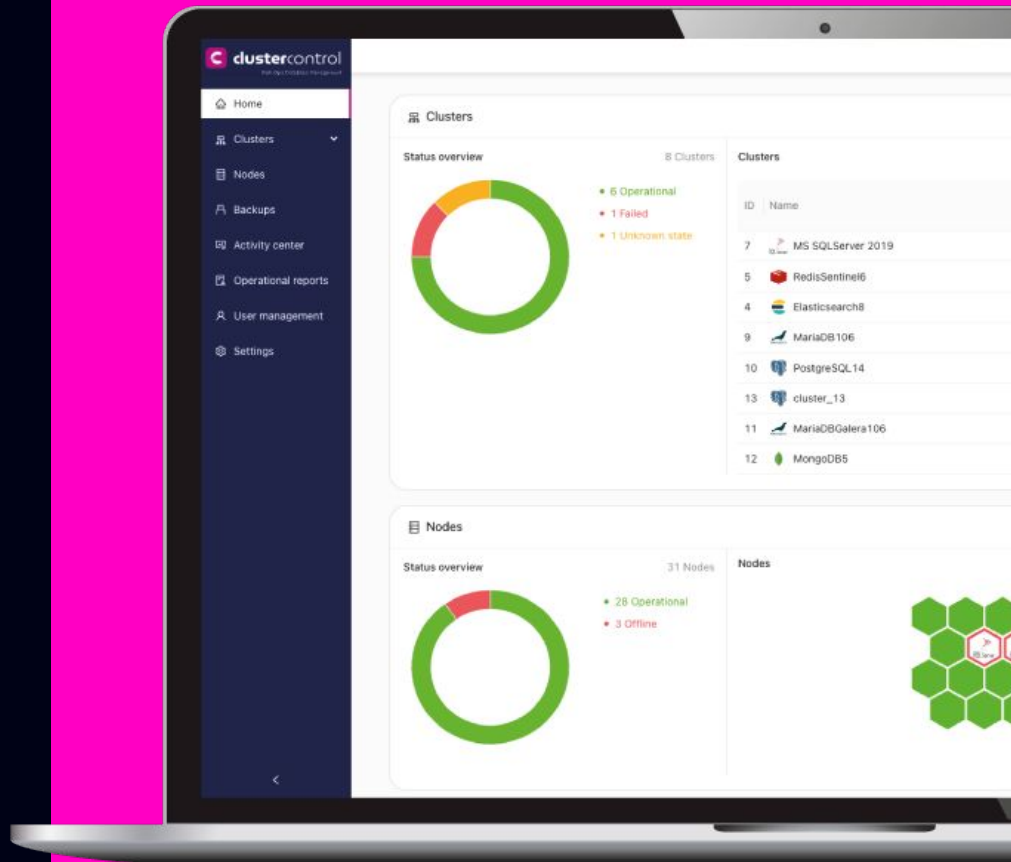
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ClusterControl Highlights

Database ops orchestration platform to deploy, monitor, manage, and scale database ops in any environment:

- Self-hosted in on-prem and hybrid environments
- Centralized management and monitoring from a single pane of glass
- Supports open-source and source-available databases
- Integrates with popular tooling - Terraform, Ansible, Puppet, etc



ClusterControl System Requirements

Hardware

- Arch: x86_64 only
- RAM: >2 GB
- CPU: >2 cores
- Disk space: >40 GB
- Cloud platforms: AWS, Google Cloud, Microsoft Azure

Operating Systems

- RHEL 8.x/9.x
- Rocky Linux 8.x/9.x
- AlmaLinux 8.x/9.x
- Ubuntu 22.04/24.04 LTS
- Debian 10.x/11.x/12.x

ClusterControl Core Features

Deploy

Scale

Failover

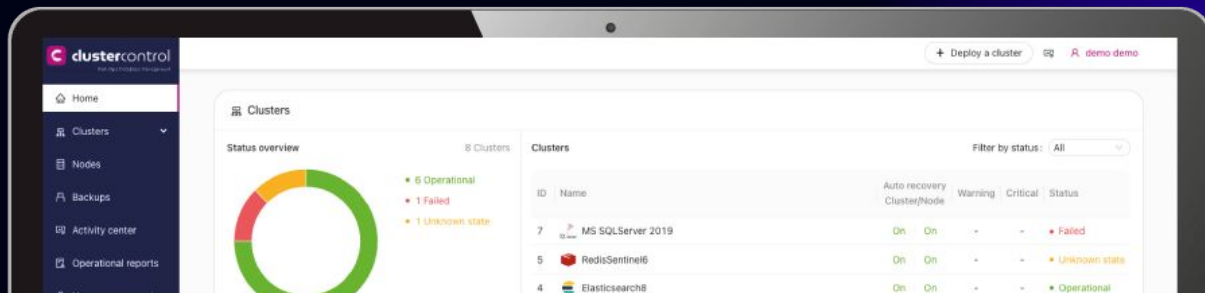
Backup and
Restore

Monitor

Integrate

Management

Administration



ClusterControl

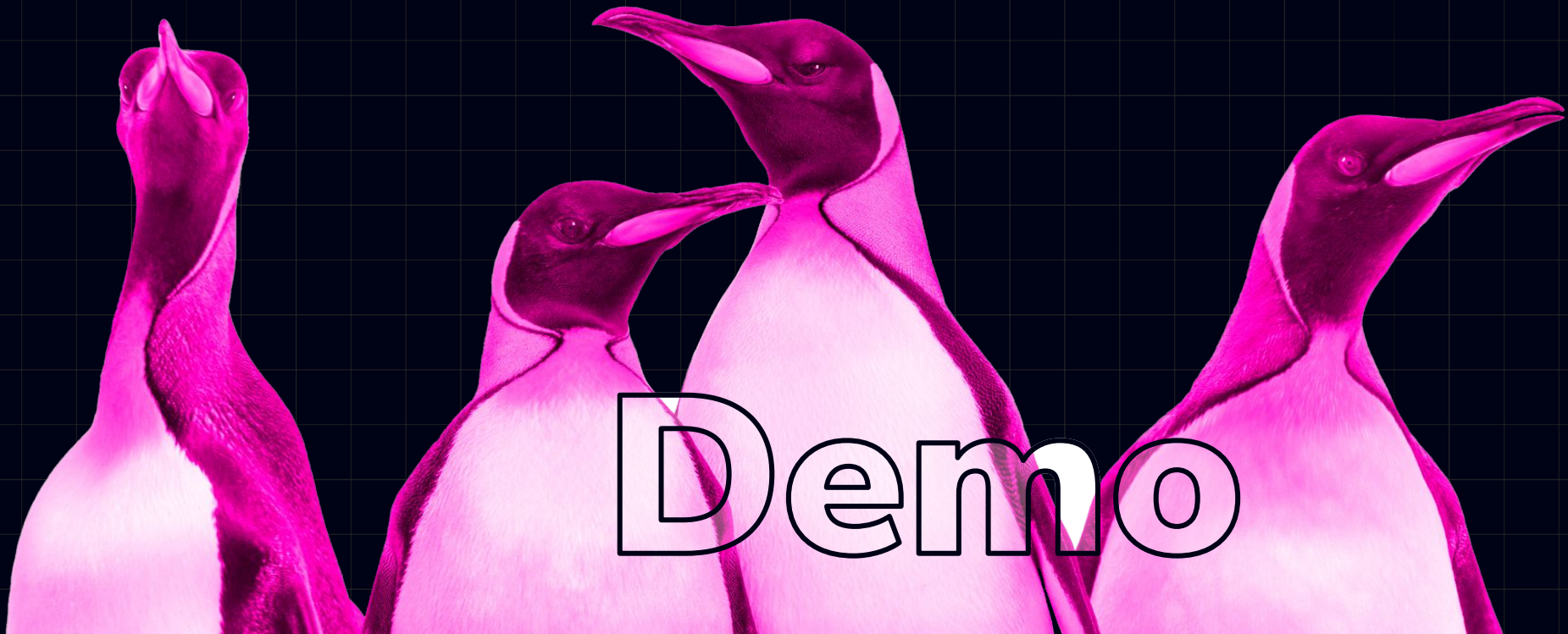
Latest Features

ClusterControl 2.3.4 has recently been released and includes multiple platform improvements:

- Support for MySQL Group Replication
- Support for Percona Server Pro 8.4
- CMON Controller Pooling — PREVIEW
- Improved offline / air-gapped installation
- Improved MySQL / PG backup operations



Live



Demo

Backup and Recovery Spotlight

- Taking backups
 - Full, Incremental, Partial, Logical
- Verifying backups
 - Manual and Automated
- Scheduling backups
- Restoring backups (Point-in-Time)
 - Spinning new clusters with backup
 - Restoring one or more databases (from partial backup)
- Cloud backups

Thank you!

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