MySQL

Overview

JioCloud MySQL Service delivers a fully managed, production-ready database environment—designed for teams that need high performance, reliability, and control without the operational burden. It streamlines database management with an integrated console that lets you launch, configure, monitor, and report—all in one place. Backups, scaling, and cluster insights are automated, so you can focus on building instead of maintaining. Whether you're powering a fast-growing SaaS platform or a high-concurrency financial system, JioCloud MySQL provides the scalability, security, and uptime your workloads demand. You can test it live, integrate easily with your existing stack, and manage usage on your own terms—no infrastructure hassles or hidden complexities. MySQL is built to keep your data reliable and your teams moving fast.
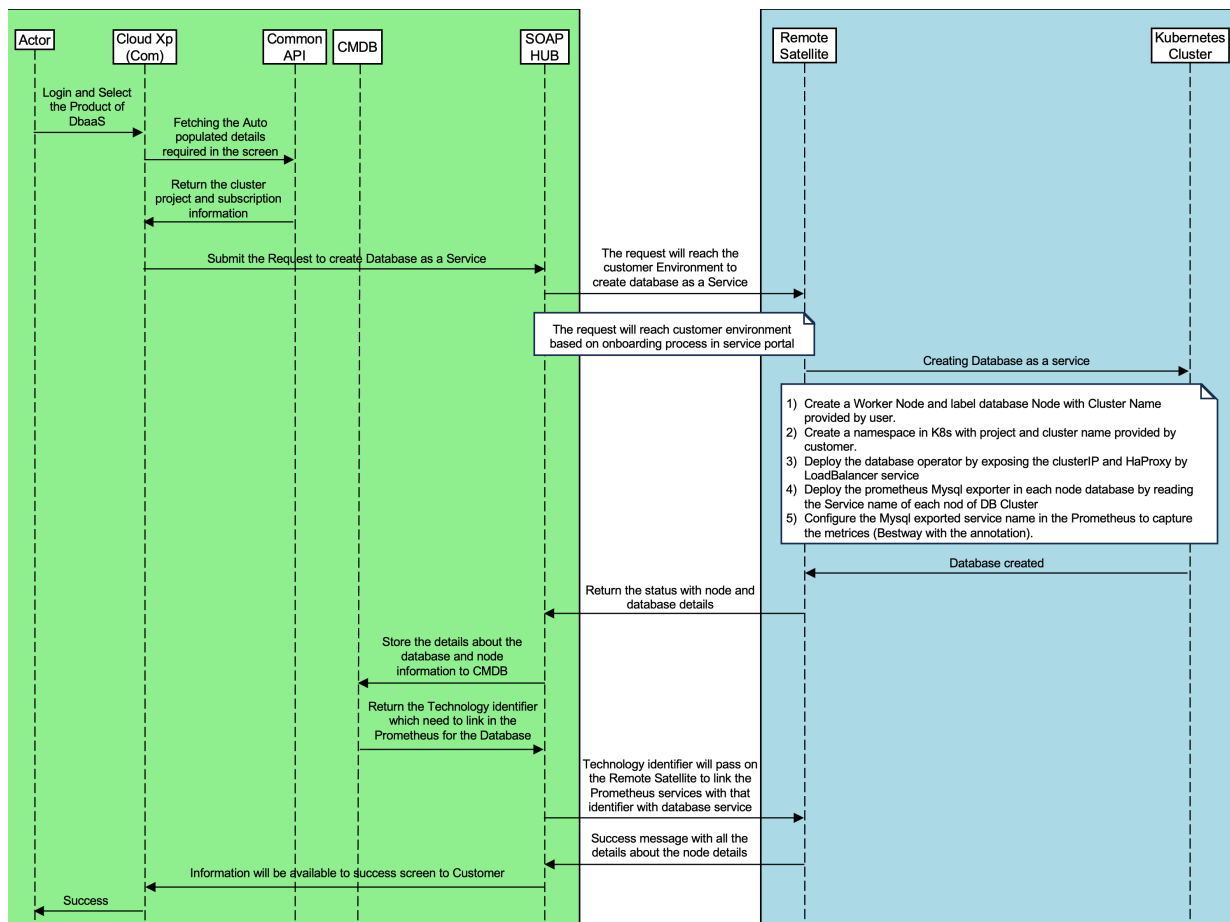
Key Features

- **Optimized compute profiles**
  Choose instance types for transactional systems, analytics workloads, or mixed-use applications—so you get the right balance of performance and cost.

- **Seamless scaling**
  Add compute and storage without downtime. Scale effortlessly as traffic grows or workloads spike.

- **Always encrypted, always compliant**
  Data is encrypted in transit and at rest. Access controls, audit logs, and secure network isolation help you meet compliance requirements.

- **High availability, built-in**
  Production-grade HA with automated backups, asynchronous replication, and point-in-time recovery (PITR) ensures your applications keep running.

- **Developer-first operations**
  Clean UI, CLI tools, and API access make it easy to integrate, automate, and manage MySQL deployments.

- **Deep visibility and observability**
  Monitor performance in real time with metrics, slow query logs, and dashboards for full operational control.

![JioCloud]

Benefits

- **Eliminate maintenance overhead**
  Say goodbye to manual patching, backups, or tuning—everything is managed so your team can focus on building.

- **Accelerate time to market**
  Spin up ready-to-use MySQL clusters in minutes, with no provisioning delays or complex setup.

- **Ensure enterprise-grade security**
  Built-in encryption, IAM, and secure networking protect your data and satisfy auditors.

- **Scale without rework**
  Increase capacity anytime—scale up or out without migrations or downtime.

- **Rely on proven reliability**
  Production-ready HA and committed uptime SLAs ensure continuous business operations.

Architecture Diagram

- **Finance and fintech**
  Run secure transactional platforms with custom replication and performance profiles.

- **Healthcare and life sciences**
  Host PHI in HIPAA-compliant, private MySQL deployments.

- **SaaS providers**
  Deliver isolated MySQL environments for each tenant with predictable SLAs.

- **Retail and omnichannel commerce**
  Power real-time inventory, billing, and order management systems without downtime.

- **Public sector**
  Maintain strict data control while leveraging the flexibility of managed services.