## Advanced MariaDB for High Availability and Performance :

Introduction

- Installing and configuring MariaDB
- Overview of MariaDB architecture
- Backing up and restoring MariaDB
- Point-in-Time-Recovery (PiTR)
- Securing MariaDB
- Configuring MariaDB for high availability
- Master-slave replication
- Master-master replication
- Setting up virtual IPs
- Read/write distribution
- Active-active clustering with Galera Cluster
- Load balancing
- Performance tuning in MariaDB
- Hardware and performance
- Schema tuning
- Indexing
- SQL query Tuning

Profiling