TRAINING COURSE: MARIADB MAXSCALE

This course gives skilled database administrators hands-on experience with using the MariaDB MaxScale database proxy to manage a cluster of database servers, provide automatic query routing, perform read-write splitting, protect sensitive data, improve database efficiency and availability, and more.

COURSE HIGHLIGHTS

Students will learn a wide range of skills related to MariaDB MaxScale and how it works with database clusters, including the following:

- Understand the features of MariaDB MaxScale, including automatic database failover, cooperative locking, transaction replay and causal reads
- Describe the MaxScale internals
- Install and configure MaxScale to work in conjunction with MariaDB Replication and other database clusters (e.g., MariaDB Cluster)
- Perform administrative tasks such as user management and managing the state of backend database servers with MaxGUI, MaxCtrl or the MaxScale REST API
- Configure popular filters, routers and monitors in MariaDB MaxScale
- Protect the backend database topology from SQL injections and DoS attacks
- Secure MariaDB MaxScale and know how to resolve problems using MaxScale's logs and monitoring features
- Understand traditional load balancing, statement-based load balancing, load segregation, single point of entry and binlog replication
- Configure data streaming using the Binlog Avro Translator plug-in
- Configure MaxScale to manage database failover automatically or manually
- Describe advanced MaxScale features such as dynamic configuration, query duplication and translation, launchable scripts and query logging

LIVE LEARNING: ONLINE AND ON-SITE

MariaDB offers flexible training options so your team can learn the way that works best for them: online or on-site. The most popular option is the virtual classroom, which uses technology such as Zoom. An instructor will speak through an audio feed and will share screens on their computer, including a slide presentation and a terminal window. Students can interact with the instructor and other students via a text-chat interface and through their audio feeds. A copy of the slide presentation and lab exercises workbook will be provided so students may annotate them during class.

READY TO START LEARNING?

Register now or contact us to schedule an in-person class.