

Install and Configure MySQL 8 for AIQ on Windows

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Use this guide when preparing a Windows-hosted MySQL 8 database for an AIQ environment. Confirm the supported database version, sizing, and security requirements before installing or changing an existing database.

Preparation

- Confirm the target AIQ version and supported MySQL 8 configuration.
- Use a dedicated database host or instance when possible.
- Plan storage, backup location, retention, and recovery requirements.
- Create service and database accounts with only the permissions required by AIQ.
- Document port, hostname, schema, account, and maintenance-window details.

Validation workflow

1. Install MySQL 8 using the approved Windows installer and configuration profile.
2. Apply the required character set, time zone, networking, and service settings.
3. Create the AIQ database/schema and account according to the installation plan.
4. Test connectivity from the AIQ host before starting AIQ services.
5. Run a login and small execution smoke test after AIQ is connected.

Maintenance note: Back up the database before upgrades, configuration changes, or cleanup operations.

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