Copilot

To establish secure system and software configurations for **MySQL** on **Ubuntu**, you can follow the **CIS (Center for Internet Security)** benchmarks. These guidelines provide prescriptive recommendations for securing your MySQL installation. Here are the steps to get started:

1. **Download the CIS Benchmark**:

   - The **CIS Ubuntu Linux Benchmarks** include secure configuration guidelines for Ubuntu Linux, which also apply to MySQL running on Ubuntu.
   - You can download the latest CIS Benchmark for Ubuntu Linux from the [CIS website](#).

2. **Review the Benchmark**:

   - Familiarize yourself with the CIS Benchmark document specific to **MySQL Enterprise Edition 8.0** on Ubuntu.
   - Understand the recommended security settings and configurations.

3. **Implement the Recommendations**:

   - Apply the security settings outlined in the CIS Benchmark to your MySQL installation.
   - Pay attention to areas such as authentication, access controls, encryption, and auditing.
   - Ensure that your MySQL server is configured to meet the security best practices.

4. **Regularly Review and Update**:

   - Security is an ongoing process. Regularly review the CIS Benchmark and update your configurations as needed.
   - Stay informed about any new security patches or updates related to MySQL.

Remember that the CIS Benchmarks are community-driven and continuously reviewed by security professionals. By following these guidelines, you'll enhance the security posture of your MySQL deployment on Ubuntu. 🛡️ 🔐 .