

Appendix A: MySQL / MariaDB Database Privileges

In order to carry out encryption and migration, Baffle Shield requires certain user privilege grants on the database. Use your SQL client to issue the following database grants. These grants ensure that Baffle Shield, with the DB user credentials provided in Step 3.4, has full privileges to encrypt the data you select.

For MySQL databases:

1. Issue the following commands.

- a. `GRANT USAGE ON `.%`.* TO '[user name]'@'%';`
- b. `GRANT ALL PRIVILEGES ON `shadow_information_schema`.* TO '[user name]'@'% ' WITH GRANT OPTION;`
- c. `GRANT ALL PRIVILEGES ON `[target database]`.* TO '[user name]'@'% ' WITH GRANT OPTION;`

Repeat step 2.c for each database you wish to encrypt. When completed, Baffle Shield may access the target databases for encryption. When prompted during the encryption process, enter the credentials of the user into Baffle Manager.