1. Make sure MySQL Server is running at version 5.7 or above.
2. Locate the directory where MySQL Server is installed. In this case, it is C:\Program Files\MySQL\MySQL Server 5.7.
3. Create a subdirectory “Keyring”.
4. Edit My.ini. Add the following configuration parameter.

[mysqld]

early-plugin-load=keyring\_file.dll

1. Run the following command at the MySQL command prompt:

mysql> install plugin keyring\_file soname 'keyring\_file.dll';

1. Run the following SQL to make sure keyring plugin is enabled.

mysql> SELECT PLUGIN\_NAME, PLUGIN\_STATUS

-> FROM INFORMATION\_SCHEMA.PLUGINS

-> WHERE PLUGIN\_NAME LIKE 'keyring%';

+--------------+---------------+

| PLUGIN\_NAME | PLUGIN\_STATUS |

+--------------+---------------+

| keyring\_file | ACTIVE |

+--------------+---------------+

1 row in set (0.00 sec)

1. Set a test table to encryption=’Y’.

mysql> alter table t1 encryption='Y';

Query OK, 0 rows affected (0.14 sec)

Records: 0 Duplicates: 0 Warnings: 0