

Cipher

To use a specific cipher, perform the following steps. It uses the `DHE-RSA-AES256-SHA` cipher as an example.

1. Open the `my.ini` file using a text editor.
2. Add the following line next to `ssl-key` line in Client and `mysqld` sections, then restart the MySQL service.

```
ssl -cipher=DHE-RSA-AES256-SHA
```

3. By default, JRE 1.6 supports only 128-bit encryption. To use 256 bit, perform the following steps:
 - Download the zip file from: <http://www.oracle.com/technetwork/java/javase/downloads/jce-6-download-429243.html>.

The zip file contains two jar files; `local_policy.jar` and `US_export_policy.jar`.

- Rename or move the existing jar files and copy these files under `{JAVA_HOME}/jre/lib/security` directory. Make sure that these jar files are replaced if you are using a 256 bit encryption. For more information on properties, please refer to the `agilance.properties` document.
4. Run the following MySQL client command to connect to the Server: `mysql -u -p -- ssl - cipher=DHE-RSA-AES256-SHA`