

# Jboss\_Mariadb 연동

/opt/jboss-eap-7.3/modules/system/layers/base/com/mysql/main

\*com 이후부터는 직접 디렉토리 생성 필요

```
/opt/jboss-eap-7.3/modules/system/layers/base/com/mysql/main
[apache@localhost main]$ ll
ls -l 3760
-rw-r--r--. 1 apache apache 571732 8월 1 17:10 mariadb-java-client-3.0.4.jar
-rw-rw-r--. 1 apache apache 435 8월 11 13:49 module.xml
-rw-r--r--. 1 apache apache 876730 8월 1 17:10 mysql-connector-java-5.1.29.jar
-rw-rw-r--. 1 apache apache 2389216 8월 2 17:15 mysql-connector-java-8.0.22.jar
```

## module.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<module xmlns="urn:jboss:module:1.1" name="com.mysql">
  <properties>
    <property name="jboss.api" value="unsupported"/>
  </properties>
  <resources>
    <resource-root path="mysql-connector-java-8.0.22.jar"/>
  </resources>
  <dependencies>
    <module name="javax.api"/>
    <module name="javax.transaction.api"/>
    <module name="javax.servlet.api" optional="true"/>
  </dependencies>
</module>
```

/opt/standalone003/configuration

## standalone-ha.xml

```
<subsystem xmlns="urn:jboss:domain:datasources:5.0">
  <datasources>
    <datasource jndi-name="java:jboss/datasources/ExampleDS" pool-name="ExampleDS" enabled="true" use-java-context="true" statistics-enabled="true">
      <connection-url>jdbc:h2:mem:test;DB_CLOSE_DELAY=-1;DB_CLOSE_ON_EXIT=FALSE</connection-url>
      <driver>h2</driver>
      <security>
        <user-name>sa</user-name>
        <password>sa</password>
      </security>
    </datasource>
    <datasource jndi-name="java:jboss/datasources/mysql" pool-name="mysql" enabled="true" use-java-context="true" statistics-enabled="true">
      <connection-url>jdbc:mysql://192.168.4.67:3306/test</connection-url>
      <driver>mysql</driver>
      <security>
        <user-name>mariadb</user-name>
        <password>1234</password>
      </security>
    </datasource>
  </datasources>
  <drivers>
    <driver name="h2" module="com.h2database.h2">
      <xa-datasource-class>org.h2.jdbcx.JdbcDataSource</xa-datasource-class>
    </driver>
    <driver name="mysql" module="com.mysql">
      <driver-class>com.mysql.cj.jdbc.Driver</driver-class>
    </driver>
  </drivers>
</subsystem>
```

## 결과물

### mysql

The JDBC driver is provided by module `com.mysql`.

#### Main Attributes

Driver Class Name:	com.mysql.cj.jdbc.Driver
Driver Datasource Class Name:	
Driver XA Datasource Class Name:	
Driver Version:	8.0
JDBC Compliant:	false