

AAD - Authentication - SQL Linux

Last updated by | Vitor Tomaz | Feb 18, 2021 at 2:30 AM PST

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SQL Linux - AAD Auth

[JDBC v6.2](#) starts to support AAD authentication in Linux . Customer will also need to pick up ADAL for Java libraries. More information about the feature is in the [GitHub](#) repo for the JDBC driver in the [dependencies](#).

To pick up ADAL for Java libraries, they need to add this to their maven POM:

```
<dependency>
  <groupId>com.microsoft.sqlserver</groupId>
  <artifactId>mssql-jdbc</artifactId>
  <version>6.3.0.jre8-preview</version>
  <scope>compile</scope>
</dependency>

<dependency>
  <groupId>com.microsoft.azure</groupId>
  <artifactId>adal4j</artifactId>
  <version>1.1.3</version>
</dependency>
```

If they are not used Maven, we may need to ask them to install maven on their machine ? The simplest way to download the library and its dependencies is using Maven.

- First, install Maven on your system
- Go to the GitHub page of the driver
- Download the pom.xml file
- Run the following Maven command to download the library and its dependencies:

```
mvn dependency:copy-dependencies
```

Then the jar and dependencies will be inside \target\dependency folder. Then adding those jars into their project as dependencies will make it work.

How good have you found this content?

