

Configuring Apache Maven

The **configuration for Apache Maven usage** itself and projects built with resides in a number of places:

- **MAVEN_OPTS** environment variable:

This variable contains parameters used to start up the JVM running Maven and can be used to supply additional options to globally to Maven. E.g. **JVM memory settings** could be defined with the value `-Xms256m -Xmx512m`.

- **settings.xml** file:

Located in **USER_HOME/.m2** the **settings files** is designed to contain **any configuration for Maven usage across projects**.

- **.mvn** folder:

Located with in the **projects** top level folder, the files **maven.config** and **extensions.xml** contain project specific configuration for running Maven.

The following guides contain further information to specific configuration aspects:

- [Recommended Best Practice - Using a Repository Manager](#)
- [Documentation for settings.xml](#)
- [Configuring a HTTP Proxy](#)
- [Configuring a repository mirror](#)
- [Various Tips for Configuring Maven](#)
- [Password Encryption](#)