

# UnresolvableModelException

This error is raised when your POM inherits from a parent POM or imports another POM that Maven could not download. Possible causes for this error are:

1. You are referring to a non-existing POM, e.g. by means of a typo in its group id, artifact id or version.
2. You intent to use a parent POM from the local filesystem but Maven didn't use that. Please verify that the `<relativePath>` element in the child is properly set and that the POM at that location has actually the version you want to use.
3. Your POM/settings is missing the required `<repository>` to download the POM. Note that `<pluginRepository>` declarations are not considered when looking for the POM, only `<repositories>` are searched for POMs.
4. The repository you have configured requires authentication and Maven failed to provide the correct credentials to the server. In this case, make sure your `${user.home}/.m2/settings.xml` contains a `<server>` declaration whose `<id>` matches the `<id>` of the remote repository to use. See the [Maven Settings Reference](#) for more details.
5. Maven failed to save the files to your local repository, see [LocalRepositoryNotAccessibleException](#) for more details.
6. The repository you have configured is disabled for the specific version of the POM you requested. For instance, if you want to use a SNAPSHOT version of a POM, make sure you don't have `<snapshots><enabled>false</enabled></snapshots>` configured. Likewise, in order to resolve a released version of the POM, the remote repository should not be configured with `<releases><enabled>false</enabled></releases>`. See the [POM Reference](#) for more information on repository configuration.

In those cases, check your POM and/or settings for the proper contents. If you configured the repository in a profile of your `settings.xml`, also verify that this profile gets actually activated, e.g. via invoking `mvn help:active-profiles`.

For the special case of a network-related problem during download of the POM, you can also consult the following articles:

- [Configuring a Proxy](#)
- [Security and Deployment Settings](#)
- [Guide to Remote Repository Access through Authenticated HTTPS](#)