

Working with VeriSoft framework - Minimum Requirements and installations

Minimum Requirements

Here are the minimum requirements in order to properly work with the VeriSoft framework:

1. **JDK** - minimum version 11. The minimum requirement will be changed in the near future to 15, so it is preferable to make your development environment work with JDK 15, to begin with. You may select any JDK package you wish (Oracle, OpenJDK, etc.).
2. **Maven** - The Minimum version is 3.6.
3. **Access to Maven Central** - The framework is constantly updating. If you want to grab the latest, you should be able to download packages from maven central either directly or through your artifactory (Nexus, Jfrog, etc.).
4. **How to best initialize WebDriver** - In order for the web framework to work, we will need access to the appropriate driver with the proper version installed on your local machine. There are a few options here:
 - a. If you have an external internet connection - the framework (using WebDriverManager) will automatically download the proper driver for you.
 - b. If you don't have an external internet connection but can mirror the driver's websites to your local environment.
 - c. If you don't have an internet connection, download the versions, make use of your artifactory to store them, and you can build your own central place to hold the drivers. See [How to keep my driver updated](#) for further instructions.
 - d. Finally, you can put it locally on your development machine. See [How to keep my driver updated](#) for further instructions
5. **Additional packages** - You may need some packages to be available on your project as well, like JUnit 5, Spring, etc. Please keep track of the versions VerisoftFramework is using to make sure there are no unnecessary duplications or version mismatched. You can find the list of the dependencies here:
 - a. For the Selenium4-Junit5 artifact [visit this page](#)
 - b. For the test-api artifact [visit this page](#)