

# Installation / Setup

The following software must be installed on the system prior to the use of T3D

- A Java Runtime, at least version 1.7 (<http://java.sun.com>, will be installed automatically during T3D installation if not already present).

Additionally, a standards compliant internet browser with activated JavaScript support is required to be able to optimally use the documentation content generated by the tool.

The T3D command-line tool requires two environment variables to be set no matter what the operating system is.

- `JAVA_HOME` - should point to the Java Runtime
- `T3D_HOME` - should point to the installation directory of T3D

The installation tool for Windows should take care of setting these environment variables correctly including the installation of Java if necessary. For Unix environments, these have to be configured manually (we will refer to MacOS as Unix environment as well). In order to use T3D properly, we suggest to include `T3D_HOME` in the path variable of your Unix system. The Windows Installer automatically takes care of the inclusion in the system path.