

# Aspire Home

## Set Aspire Home

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The Aspire Home is the file system directory where the Aspire installation is installed. This directory should contain several sub-directories such as "bin", "bundles", "resources", etc.

### What is Aspire Home Used For?

Aspire Home is used for:

- Locating configuration files
- Locating XSL and other resources from the "resources" directory
- Locating the "log" directory

Aspire Home is used anytime a relative path to a file inside the Aspire installation is required. The Aspire Home directory will be prepended to all such paths.

By default, the settings.xml file loads from "config/settings.xml" located in the Aspire Home directory. The settings.xml file holds environmental information and properties about the Aspire installation as a whole.

Be aware that there is also a Java System property which can be used to set the location of the settings.xml file as well. It is "com.searchtechnologies.aspire.settings". For example:

```
java -Dcom.searchtechnologies.aspire.settings=/test/settings.xml ...
```

### On Microsoft Windows

On Windows, there are several ways to set the Aspire Home directory.

1. Set the environment variable ASPIRE\_HOME to the full path of the Aspire Home directory.
2. Set your working directory to either the Aspire Home directory or the binary directory before executing "bin/aspire.bat"
  - If no environment variable is set, the startup script will try and validate that your working directory (or the parent of your working directory) is a valid Aspire installation. If it is, it automatically sets Aspire Home to that directory.
3. Edit the "bin/aspire.bat" and change the "java" call so it passes the correct directory to the Java JVM.

The Java JVM System property which specifies the Aspire Home directory is *com.searchtechnologies.aspire.home*. This can be set with a command-line argument when executing the "java" command as follows:

```
"-Dcom.searchtechnologies.aspire.home={home-directory}"
```

### On Linux

In a bash shell on Linux, Aspire Home may be set by placing commands similar to the following in a script used to start Felix, or the user's profile:

```
if [ "${ASPIRE_HOME}" = "" ]
then
    # Set ASPIRE_HOME
    export ASPIRE_HOME=/home/aspire
fi
```