

How to install Odysseus

This is a short tutorial that shows how to install Odysseus and how to setup the first time. This tutorial is for persons who just want to use Odysseus for data stream management. For those, who want to develop with Odysseus (e.g. create new operators or extend functionalities), may have a look at [Develop ment with Odysseus](#), which introduces how to import Odysseus into Eclipse.

1. Prerequisite

First, Java11 must be installed

2. Download Odysseus

Go to [Odysseus Website](#) to the Download section. Choose your operating system. Download the archive. (Remark: 32 bit versions are not longer available.)

3. Unzip

Next, you have to unzip the archive. There is no installer nor a dedicated installation directory. Thus, you can choose a destination of your choice (In some cases, Odysseus does not behave correctly, if the installation path is to long. In this case try to install Odysseus to another location).

Remarks:

- If you want to use the update feature, do not install Odysseus in a shared folder.
- Under windows: Do not use folder "program files".
- **Important:** Do not use an existing directory, e.g. from an older Odysseus installation! If you want to update, see [How to update Odysseus](#).

After unpacking, you may have something like the following:



4. Start Odysseus

Run "studio.exe" to start Odysseus.

Remark:

- As studio is an Eclipse based application you can raise the memory the same way:
- If an error occurs at start, try to execute `java -version` on a console to see if the right Java version is installed and reachable.

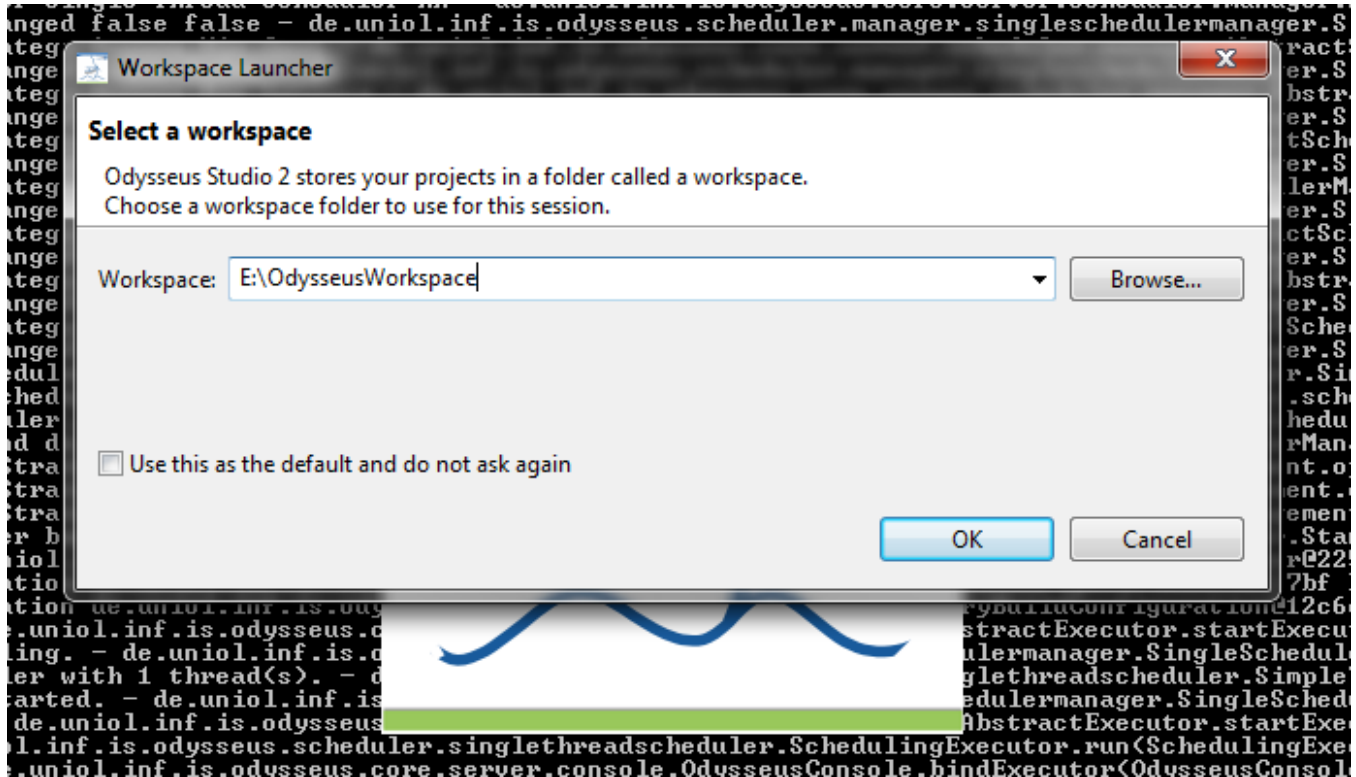
In studio.ini:

```
-startup
plugins/org.eclipse.equinox.launcher_1.3.100.v20150511-1540.jar
--launcher.library
plugins/org.eclipse.equinox.launcher.win32.win32.x86_64_1.1.300.v20150602-1417
-console
-clean
-nl
en
-data
@noDefault
-vmargs
-Xms1000M
-Xmx1000M
-Dsysredirect=true
-Declipse.p2.mirrors=false
-Declipse.log.level=ERROR
```

change Xms and Xmx to the needed values. Default is 1000M.

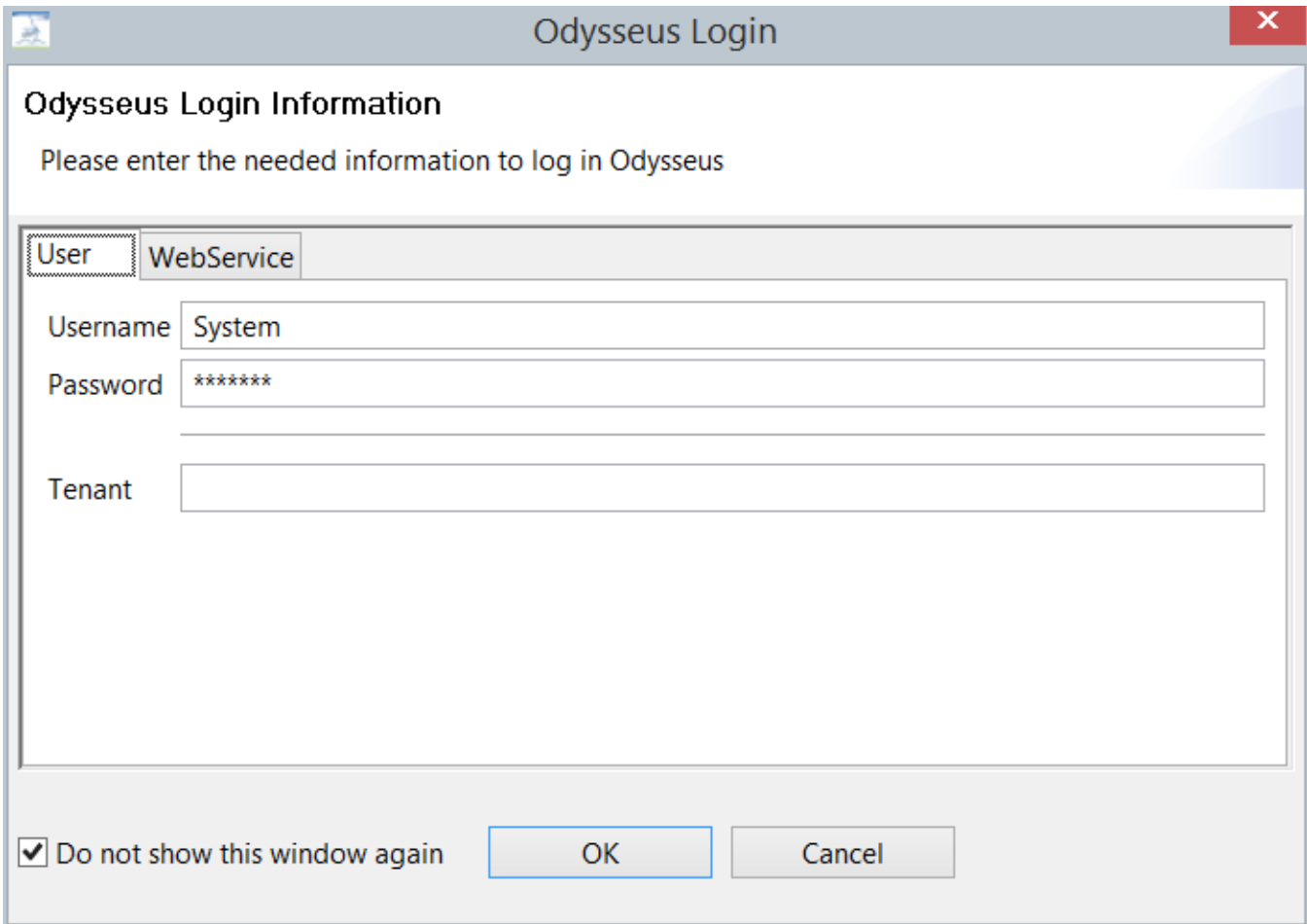
5. Choose Workspace

At the first start, you have to choose a workspace. This workspace is a directory where all Odysseus projects will be stored. You can also check the "Use this as the default.." option so that this dialog will not pop up at the next start of Odysseus.



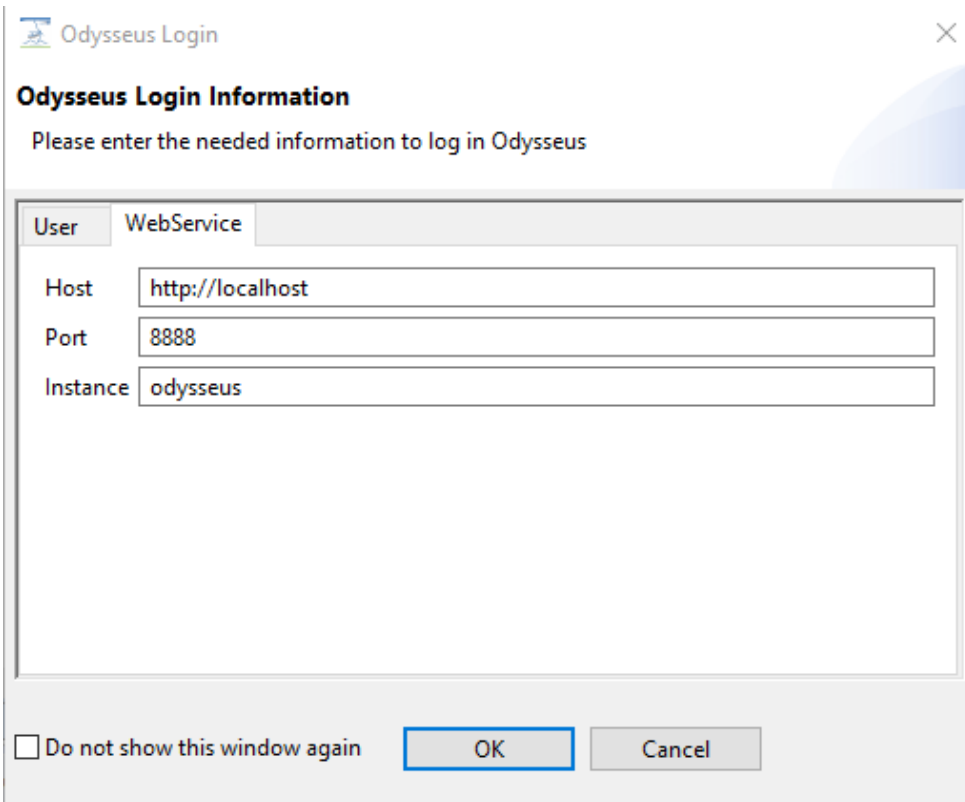
6. Login

Next, Odysseus asks you for a user and a password. The default user is "System" with password "manager". You can also check "Login automatically" so that username and password is saved and used automatically at the next start so you don't have to type in your login data again. In some cases there may be a field "Tenant". For most cases this field should be empty.



The image shows a dialog box titled "Odysseus Login" with a close button in the top right corner. The main heading is "Odysseus Login Information" followed by the instruction "Please enter the needed information to log in Odysseus". Below this, there are two tabs: "User" (selected) and "WebService". Under the "User" tab, there are three input fields: "Username" containing "System", "Password" containing "*****", and "Tenant" which is empty. At the bottom, there is a checkbox labeled "Do not show this window again" which is checked, and two buttons: "OK" and "Cancel".

If you are using the client version of studio, the WebService tab must contain information about the Odysseus Server:



The image shows the same "Odysseus Login" dialog box, but with the "WebService" tab selected. The "User" tab is now disabled. Under the "WebService" tab, there are three input fields: "Host" containing "http://localhost", "Port" containing "8888", and "Instance" containing "odysseus". The "Do not show this window again" checkbox is now unchecked, and the "OK" button is highlighted in blue.

