


## DOWNLOAD WEBSHERE LIBERTY IN ECLIPSE

1. Download and install [Eclipse for Java EE Developers \(Oxygen\)](https://www.eclipse.org/downloads/packages/eclipse-ide-java-ee-developers/oxygenrc2) from <https://www.eclipse.org/downloads/packages/eclipse-ide-java-ee-developers/oxygenrc2>
2. Ensure Java 8 or above is available on your machine and it's set as the default. Run the 'java – version' command and it should display the Java version.
3. Install WebSphere Developer Tools (WDT) into Eclipse using the instructions from <https://developer.ibm.com/wasdev/getstarted/>

**Note:** Easiest way to install would be drag and drop the 'Install' button from the above link into Eclipse's toolbar.

● If you're in [Eclipse](#), drag and drop  on to the toolbar to get WebSphere Developer Tools. [Learn more.](#)

4. In the Servers view of Eclipse, right-click to create a new Liberty server. Follow the steps in the wizard, which includes the option to download and install the Liberty runtime.

Select WebSphere Application Server Liberty under IBM folder and click 'Next >'

**New Server**

**Define a New Server**  
Choose the type of server to create

Select the server type:

type filter text

- ▶ Apache
- ▶ Basic
- ▼ Cloud Foundry
  - Cloud Foundry
- ▼ IBM
  - IBM Bluemix Tools Server Adapter
  - WebSphere Application Server Liberty**
- ▶ ObjectWeb
- ▶ Oracle
- ▶ Red Hat JBoss Middleware
- ▶ Resin
- ▶ SAP

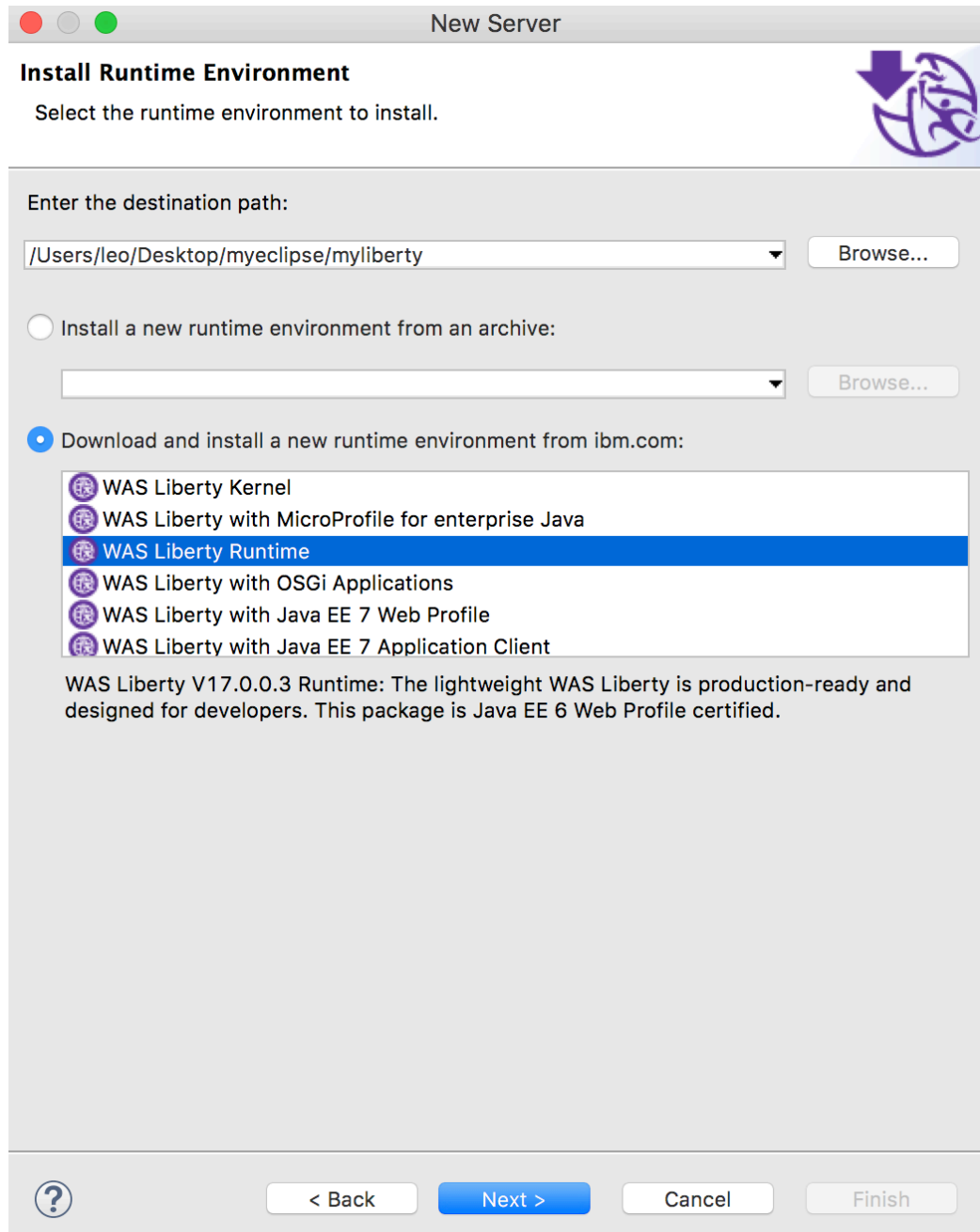
WebSphere Application Server Liberty is a lightweight, dynamic application server.

Server's host name: localhost

Server name: WebSphere Application Server Liberty at localhost

? < Back Next > Cancel Finish

Download and install Liberty by selecting 'WAS Liberty Runtime'



**New Server**

### Install Runtime Environment

Select the runtime environment to install.

Enter the destination path:

/Users/leo/Desktop/myeclipse/myliberty Browse...

☐ Install a new runtime environment from an archive:

Browse...

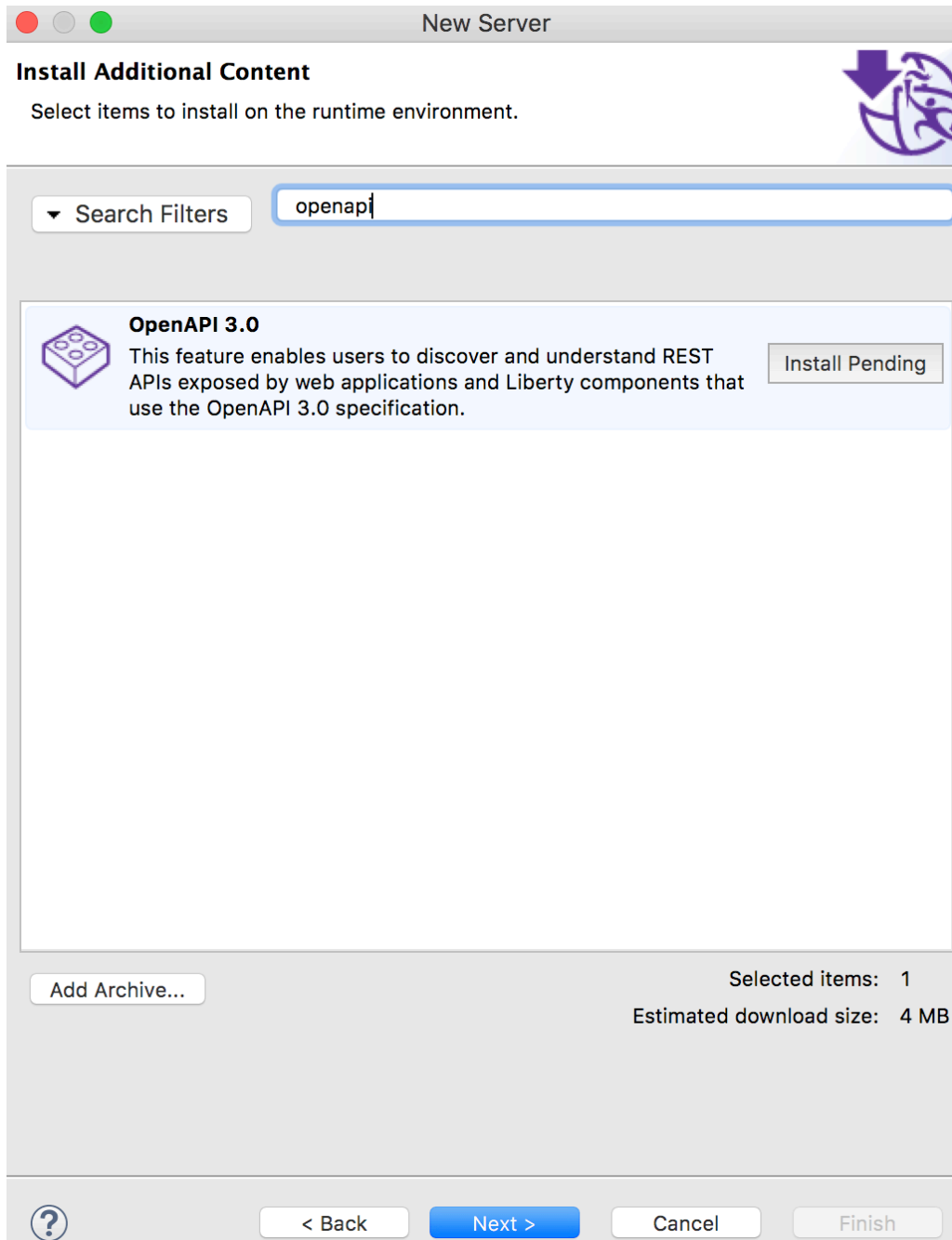
☒ Download and install a new runtime environment from ibm.com:

- WAS Liberty Kernel
- WAS Liberty with MicroProfile for enterprise Java
- WAS Liberty Runtime**
- WAS Liberty with OSGi Applications
- WAS Liberty with Java EE 7 Web Profile
- WAS Liberty with Java EE 7 Application Client

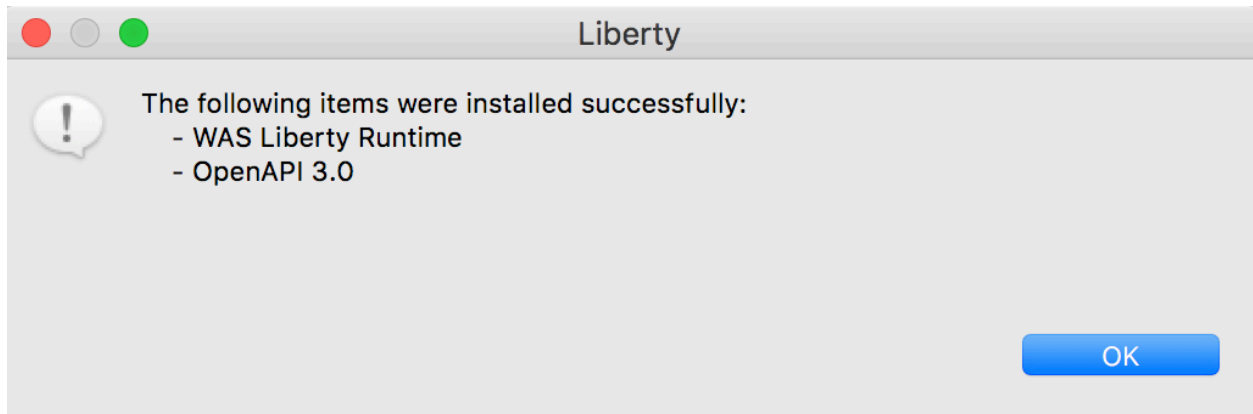
WAS Liberty V17.0.0.3 Runtime: The lightweight WAS Liberty is production-ready and designed for developers. This package is Java EE 6 Web Profile certified.

? < Back Next > Cancel Finish

Install openapi-3.0 feature by searching for 'openapi' and then click on 'install' button next to it.



Once the installation is complete, you'll get a message like this:



## INSTALL CLOUD FOUNDRY FOR YOUR PLATFORM

1. Install the Cloud Foundry Command Line Interface (cf CLI) by following the instructions here:

<https://docs.cloudfoundry.org/cf-cli/install-go-cli.html>