

A two-steps guide¹ for installing OpenESB v2.3.1

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Prerequisites

The only prerequisite for installing OpenESB v2.3.1 is the availability of the Java SE Development Kit 7 (JDK 1.7). It can be easily downloaded by following the below link.

<http://www.oracle.com/technetwork/java/javase/downloads/jdk7-downloads-1880260.html>

Note: JDK 1.8 is not supported by OpenESB v2.3.1. There is no need to uninstall it, since different versions of the JDK can coexist on the same machine.

Step 1: Download OpenESB v2.3.1

The installer of OpenESB can be easily downloaded from the OpenESB portal (<http://www.open-esb.net/>). The download requires a (free) registration.

Step 2: Install OpenESB v2.3.1

To start the installation wizard, click on the downloaded installer. During the wizard, please ensure that the Java environment for both the OpenESB IDE and the GlassFish application server is the JDK 1.7 (see Figs. 1 and 2). Please also leave the other configurations as they are (viz., do not change the password and ports of the application server).

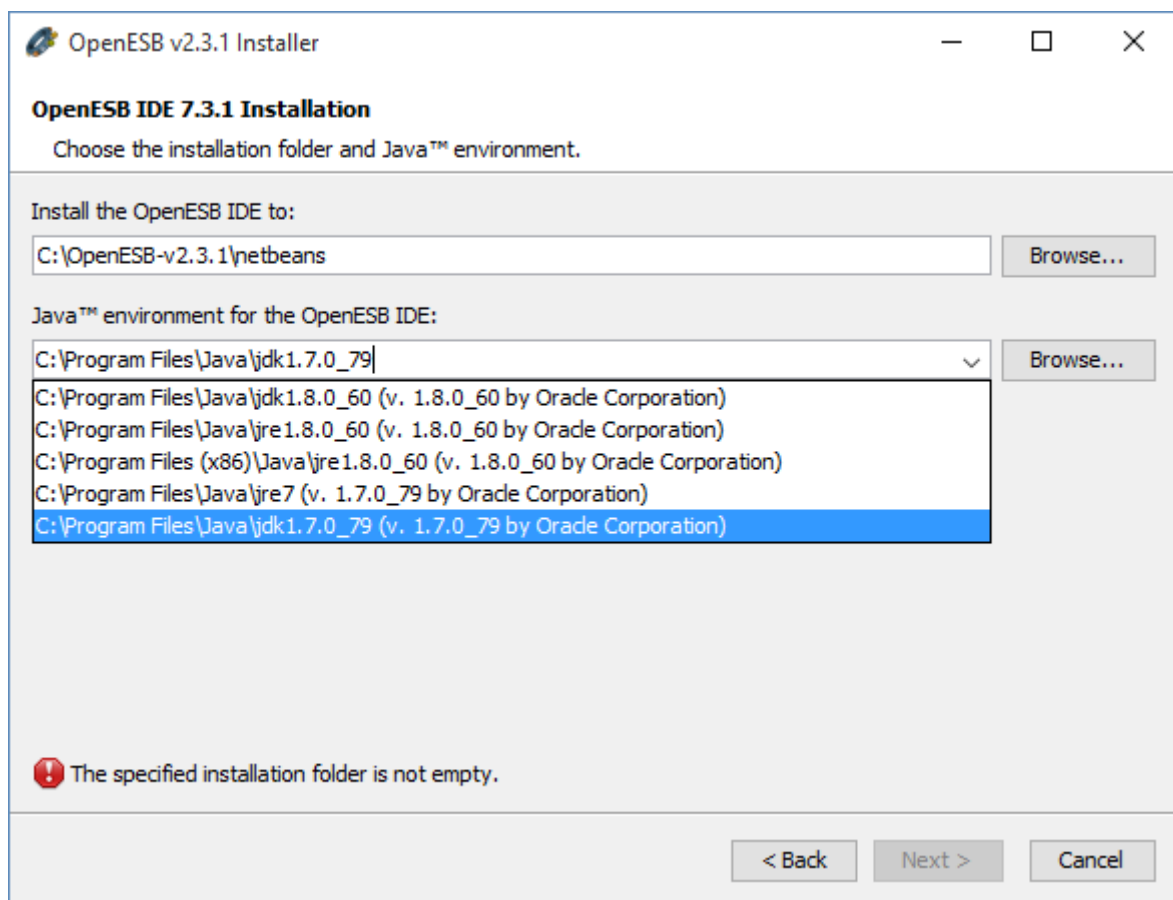


Fig. 1: Configuring the Java environment for the OpenESB IDE.

¹ The aim of this short guide is just to help the students attending the Software Service Engineering course (Master Degree in Computer Science and Networking, University of Pisa) in installing the OpenESB software suite. It has NOT to be considered as material officially distributed by the community developing and maintaining OpenESB.

OpenESB v2.3.1 Installer

GlassFish v2.1.1 31g Installation

Choose the installation folder and server properties.

Install GlassFish to:

C:\OpenESB-v2.3.1\glassfish Browse...

JDK™ for GlassFish application server:

C:\Program Files\Java\jdk1.7.0_79 Browse...


C:\Program Files\Java\jdk1.8.0_60 (v. 1.8.0_60 by Oracle Corporation)

C:\Program Files\Java\jdk1.7.0_79 (v. 1.7.0_79 by Oracle Corporation) (used by OpenESB IDE 7.3)

Admin Password: •••••••• (default: adminadmin)

Retype Password: ••••••••

HTTP Port:	8080	JMS Port:	7676
HTTPS Port:	8181	JMX Admin Port:	8686
Admin Port:	4848	IIOP Port:	3101
		IIOP SSL Port:	3821
		IIOP Mutual Auth Port:	3921

 The specified installation folder is not empty.

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Fig. 2: Configuring the Java environment for the GlassFish application server.