

NetBeans IDE Installation Guide

Version 0.9, Draft



INSTALLATION GUIDE

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About This Document

This document is the installation guide for NetBeans Integrated Development Environment (IDE). It describes a systematic procedure on how to install NetBeans IDE.

Scope:

The focus of this document is to install NetBeans IDE. It is assumed that Java Development Kit (JDK) and Java Runtime Environment (JRE) are installed.

Document History:

Date	Version	Comment
02/02/09	0.9	Draft

References:

1. NetBeans IDE Installation:

<http://www.netbeans.org/community/releases/61/install.html>

Abbreviations:

JRE	Java Runtime Environment
JDK	Java Development Kit
IDE	Integrated Development Environment

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Introduction

NetBeans is a free open source Integrated Development Environment (IDE) for Software Developers. It allows creating, testing, debugging and deploying Java ME applications that will run on many Samsung mobile devices, set-top boxes, Personal Digital Assistants (PDAs) and embedded systems. NetBeans IDE is created by “Sun Microsystems”

Samsung SDK is fully compatible with NetBeans IDE. Integrating Samsung SDK with NetBeans IDE reduces development efforts and cost by speeding Time to Market.

System Requirements

Minimum software and hardware requirements for installing NetBeans IDE are:

Software Requirements:

- Microsoft Windows 2000 or Windows XP
- Java Development Kit (JDK) 1.5 or later

Hardware Requirements:

- 750 MB of free disk space required
- 512 MB of System RAM
- 800 MHZ Pentium III or equivalent CPU



This installation has been tested with Microsoft Windows XP Professional Version 2002 Service Pack 3

Installation

In order to install NetBeans IDE on Windows platform, follow the steps mentioned below:

Step1: Download the installer file from the link:

<http://www.netbeans.org/downloads/index.html>

Several installers are available in the link. Select one that supports Java ME application development, which includes the mobility pack for creating MIDP mobile applications.

The downloaded file will be in the form of *netbeans-<version>-m1-mobility-windows.exe* where version can be 6.1



Here *netbeans-6.1-m1-mobility-windows.exe* is used for demonstrating the installation.

Step 2: Double click on the executable file to run the NetBeans Installer. “Security Warning” dialog box appears as shown in Figure 1.



Figure 1: Security Warning

To continue installation, click  button or to exit setup, click  button.

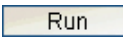
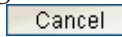
Step 3: After clicking  button, NetBeans IDE Installer Welcome dialog box appears as shown in Figure 2. This installer installs NetBeans IDE with the Mobility pack. To exit setup, click  button.



Figure 2: IDE Installer

Step 4: After clicking button, "License Agreement" dialog box appears as shown in Figure 3.

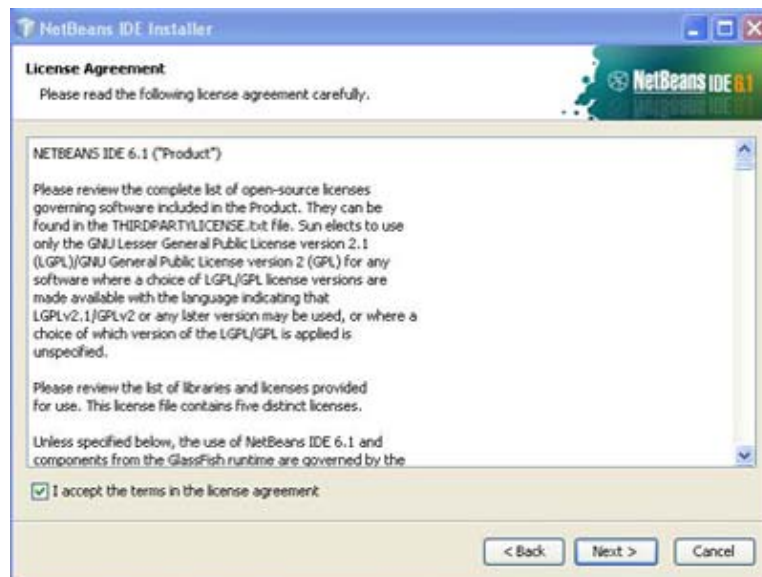


Figure 3: License Agreement

Read the License Agreement carefully. To accept the agreement, click on the 'I accept the terms in the license agreement' check box and click button. Click button to exit setup on denying the License Agreement.

Click button to go back to the NetBeans IDE Installer Welcome dialog box.

Step 5: After clicking **Next >** button, "NetBeans IDE installer" window appears as shown in Figure 4.

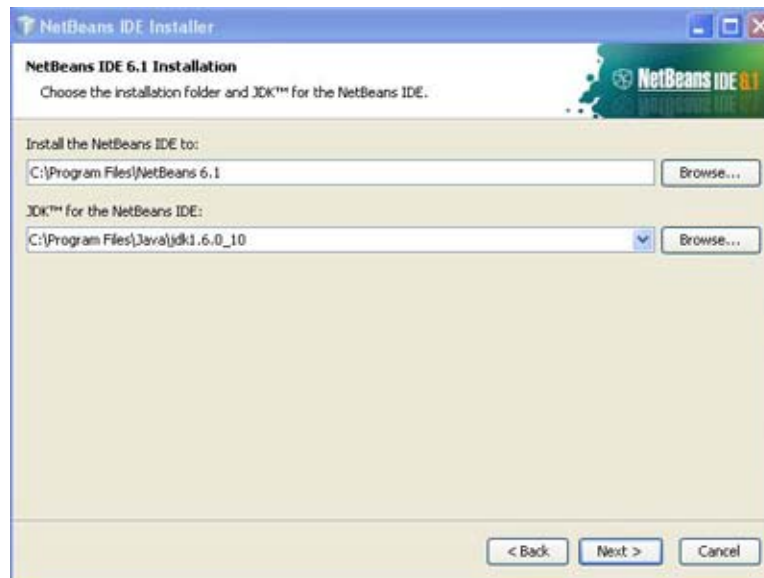


Figure 4: Installation path

By default, NetBeans will be installed in default path as shown under 'Install the NetBeans IDE to' in Figure 4. To select different path, click **Browse...** button. By default, JDK will be selected if available as shown under 'JDK for the NetBeans IDE' in Figure 4.

To select different version, click **Browse...** button.

To read the License Agreement again, click **< Back** button.

Click **Cancel** to exit setup.

Step 6: After clicking **Next >** button, "NetBeans IDE Summary" dialog box appears as shown in Figure 5. This window shows the path where NetBeans IDE will be installed and size it required to install.



Figure 5: Start Installation

To continue with installation, click button. To change the installation path of the NetBeans IDE, click button or click button to exit setup.

Step 7: After clicking button, installation process starts and once installation is completed, "Setup Complete" dialog box appears as shown in Figure 6.

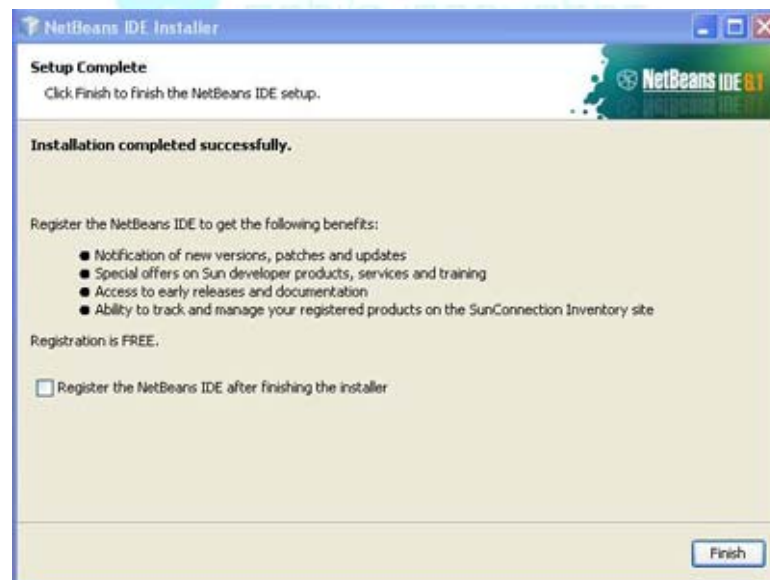


Figure 6: Setup Complete

Select button to complete the installation.

Congratulations! On successful installation of NetBeans IDE. Now, you are ready to develop your Java ME application. For more help, go to Java Knowledge Base of Samsung Mobile Innovator site.

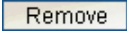


Uninstalling the NetBeans IDE



Following steps will uninstall the NetBeans.

Steps to uninstall the NetBeans IDE:

- 1) Go to **Start > Control Panel > Add or Remove Programs**.
- 2) Select NetBeans IDE<version> from the list of programs installed.
- 3) Click on  button to uninstall the NetBeans IDE.

