

Java Users Guide



6.1 Edition



Java Users Guide :

6.1 Edition

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Preface

The Java Roll includes the JDK from Sun Microsystems, and other Java tools.

Chapter 1. Overview

Table 1-1. Summary

Name	java
Version	6.1
Maintained By	Rocks Group
Architecture	i386, x86_64
Compatible with Rocks®	6.1

The java roll has the following requirements of other rolls. Compatability with all known rolls is assured, and all known conflicts are listed. There is no assurance of compatability with third-party rolls.

Table 1-2. Compatibility

Requires	Conflicts
Base	
HPC	
Kernel	
OS	

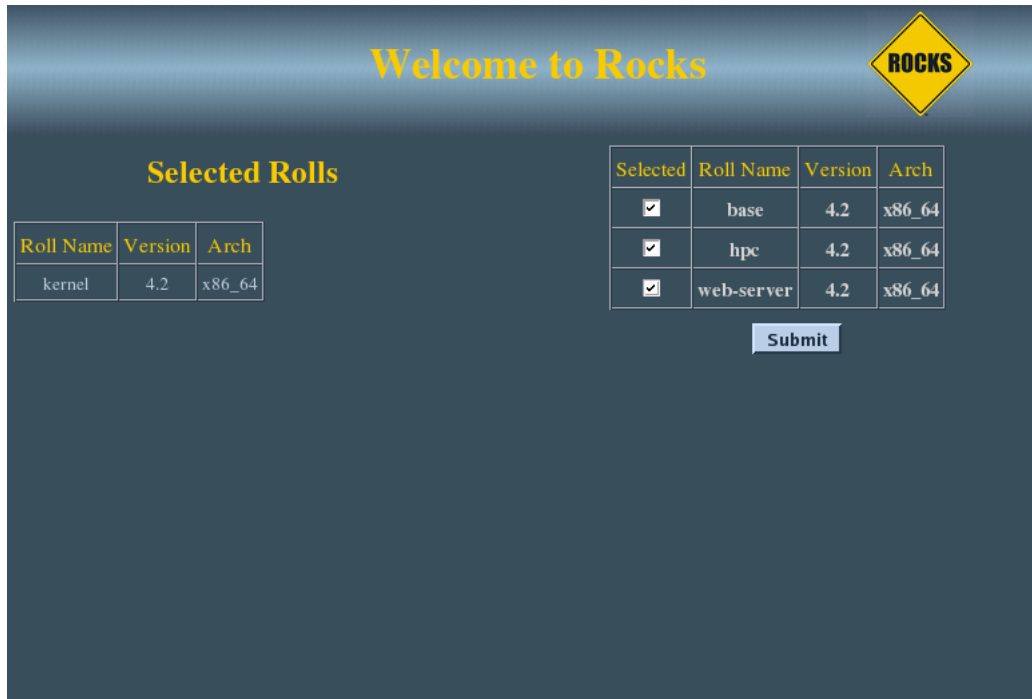


This roll has been released independent of the corresponding Rocks® release. It therefore requires the complete **OS** roll and will not function correctly if using only the **Jumbo** or incomplete set of **OS** CDRoms.

Chapter 2. Installing

2.1. On a New Server

The java roll should be installed during the initial installation of your server (or cluster). This procedure is documented in section 1.2 of the Rocks® usersguide. You should select the java roll from the list of available rolls when you see a screen that is similar to the one below.



The screenshot shows a dark blue background with the text "Welcome to Rocks" in yellow at the top center. To the right is a yellow diamond-shaped logo with the word "ROCKS" in black. Below the title, the heading "Selected Rolls" is displayed in yellow. There are two tables. The first table, on the left, has three columns: "Roll Name", "Version", and "Arch". It contains one row with the values "kernel", "4.2", and "x86_64". The second table, on the right, has four columns: "Selected", "Roll Name", "Version", and "Arch". It contains three rows, each with a checked checkbox in the "Selected" column, followed by the roll name, version, and architecture. Below the second table is a blue button with the text "Submit" in white.

Roll Name	Version	Arch
kernel	4.2	x86_64

Selected	Roll Name	Version	Arch
<input checked="" type="checkbox"/>	base	4.2	x86_64
<input checked="" type="checkbox"/>	hpc	4.2	x86_64
<input checked="" type="checkbox"/>	web-server	4.2	x86_64

Submit

2.2. On an Existing Server

The java Roll may not be installed on an already existing server. The only supported method of installation is to install the Roll at the time of the server installation.

Appendix A. Rocks® Copyright and Trademark

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Rocks(r)
www.rocksclusters.org
version 5.6 (Emerald Boa)
version 6.1 (Emerald Boa)

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Figure A-1. Rocks® logo



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for the JAVA 2 PLATFORM STANDARD EDITION RUNTIME ENVIRONMENT
5.0

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Notes

1. <http://cvs.rocksclusters.org>