

perfSONAR Roll: Users Guide

3.4.1 Edition

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Preface

The perfSONAR Roll installs and configures the ...

Please visit the perfSONAR site¹ to learn more about their release and the individual software components.

Notes

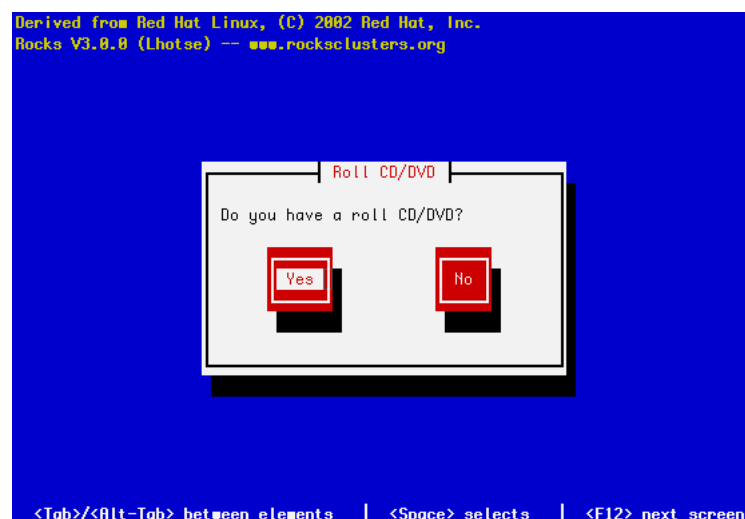
1. <http://link-here.html>

Chapter 1. Installing the perfSONAR Roll

1.1. Adding the Roll

The perfSONAR Roll must be installed during the Frontend installation step of your cluster (refer to section 1.2 of the Rocks usersguide). Future releases will allow the installation of the perfSONAR Roll onto a running system.

The perfSONAR Roll is added to a Frontend installation in exactly the same manner as the required HPC Roll. Specifically, after the HPC Roll is added the installer will once again ask if you have a Roll (see below). Select 'Yes' and insert the perfSONAR Roll.



Chapter 2. Customizing the perfSONAR Roll

2.1. Customizing the perfSONAR Roll

This section describes the default perfSONAR configuration and some simple customizations that can be applied in Rocks

By default, perfSONAR client tools are installed on all appliance types. The perfSONAR roll makes use of *attributes* to enable perfSONAR components to be installed on any appliance. Attributes control what is installed.

The basic customizations that can be applied without scripting/programming by setting global, appliance, or host attributes. Please see the commands `rocks set attr help` and `rocks list attr help`

Table 2-1. Attributes Used in perfSONAR Roll

Attribute Name	Description
perfSONAR_DAEMONS	If true, Enable perfSONAR owampd and bwctld daemons. Otherwise disable
perfSONAR_BWCTLD	If true, install the bwctld daemon.
perfSONAR_OWAMPD	If true, install the owampd daemon.
perfSONAR_UI	if true, install the complete perfSONAR UI.

Chapter 3. Using the perfSONAR Roll

3.1. Using the perfSONAR Roll

Tutorials for using perfSONAR and its components are available from the perfSONAR web site¹

Notes

1. <http://link-here.html>

Chapter 4. Copyrights

4.1. Your title here

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