

Server setup

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Table of Contents

Server setup	3
Java	3
Pentaho BI server	3
MySQL backend	3
Community Edition	3
Enterprise Edition	3
References	3

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Contents:

- [Java](#)
- [Pentaho BI server](#)
 - [MySQL backend](#)
 - [Community Edition](#)
 - [Enterprise Edition](#)
- [References](#)

These are instructions for setting up a server environment for Pentaho. It is based on what we do internally at [BizCubed](#) . For setting up a development environment, see [here](#) .

Hardware: As an enterprise-level application, Pentaho can be quite resource-hungry. You should have a fast CPU and 1GB of RAM (you can make do with less, but it'd be frustratingly slow).

Operating system: [CentOS](#) 5.1 x86_64 (this is identical to Red Hat Enterprise Linux 5.1)

Java

See the [Install and Configure Java](#) page to get you started, and the [Java page](#) page for further detail on setting up and optimising Java for Pentaho.

Pentaho BI server

The basic steps are [here](#) .

- Set up Pentaho for [remote access](#) so that it is not bound only to localhost

MySQL backend

- load the dump file(s) in the data/ directory
- especially for Pentaho 2, you'll probably have to [increase MySQL's max_allowed_packet setting](#)

Community Edition

Grab the latest Pentaho GA release from [SourceForge](#) . If you only want a trial, you can use the Hypersonic (HSQL) version. For production use, the MySQL version is recommended.

Extract the downloaded archive to where you want Pentaho to be installed.

- For a PostgreSQL backend installation, see [these instructions](#)
- For Pentaho 1.6 and earlier, implement the [C3PO fix](#)

Enterprise Edition

Follow the instructions given to you when you received your subscription. You can then [install the Management Services Console](#) .

References

- [The Perfect Server - CentOS 5.2 x86_64](#)