CSMS - Download and Install

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1 Downloading Released Versions

To run the CSMS software you need to have installed and correctly configured the following software:

- Java 2 Standard Edition version 1.4 or higher

You can download the latest CSMS released files from Sourceforge .

1.1 Installing the latest release

To install the application simply unpack the archive to your chosen directory.

1.2 Running the latest release

To run the application cd into the bin directory which is located inside the directory you unzipped the archive to and run the command:
```
csms .
```

2 Downloading Source Code Versions

To build and run the CSMS software from source code you need to have installed and correctly configured the following software:

You can get the latest cutting edge version from CVS . If you are going to work with this version we strongly advise that you join the developers mailing list to keep abreast of work on the codebase.

You can also download archives of the source code for each release from Sourceforge

2.1 Building from Source

We support two build systems, ANT and Centipede. Ant is well known and used by the majority of java projects (and many others). Centipede builds on top of Ant. The build facilities in our Ant build file are minimal, but they provide quick and easy access to the

major requriements of compiling and running the application. For more build targets (including metrics, site generation, documentation, unit tests and much more you need to use Centipede).

2.1.1 Centipede

There is an interactive build system within CSMS so to get started simply run the command
`cent`
from within the projects root directory

For full details of the facilities available in Centipede please consult the [Centipede](#) documentation.

2.1.2 Ant

A simple compile target has been provider for the convenience of ANT users. Simply type the command `ant`
from within the projects root directory

2.2 Running a built system

There are many ways of running the application once built from CVS, however, the easiest is to simply run the command
`ant run`
We use Ant here, as it is much faster than Centipede for such a simple task, however, you can also use the command `cent run` is you so desire.