JUMP
the Unified Mapping Platform

Installation Guide

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1. OVERVIEW

This document describes how to install and configure JUMP – the Unified Mapping Platform.

2. SYSTEM REQUIREMENTS

JUMP is written in 100% pure Java. It will run on Java 1.3 and above; Java 1.4 is recommended.

The CPU and memory required to run JUMP effectively is dependent on the size of datasets used and the complexity of processing performed. The minimum system configuration recommended is a 1 GHz CPU and 256 MB of memory; however, JUMP can run in smaller systems if necessary.

3. INSTALLATION

- Unzip the JUMP archive into a directory

4. CONFIGURATION

4.1 INVOKING THE JRE

The bin/JUMPWorkbench.bat file assumes that the command "java" will invoke Java correctly. If this is not the case, edit the JUMPWorkbench.bat file to ensure that the java command points to the appropriate location of a JRE install.

4.2 INCREASING APPLICATION MEMORY

If more memory is needed to work with larger datasets, you can increase the size of the Java memory allocation pool by editing the bin/JUMPWorkbench.bat file. After the java command, add the following option:

```
-Xmx<mem>m
```

<mem> should be replaced with the number of megabytes of memory you wish to make available to the application. This number is dependent on how much memory your workstation contains, and the size of the datasets you are working with. The JUMP application displays the current commited memory size on the status bar, which will help you in determining the amount of memory to allocate.

5. RUNNING THE APPLICATION

To run JUMP, invoke JUMPWorkbench.bat.

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