

Matherator Extreme

Pretty Princess Edition

Administrator's Guide

The Matherator Extreme is a production of the Feckless Ellipses... which consists of Talus Baddley, Taz Chapman, Tanner Floisand, and Aprille Hanley.

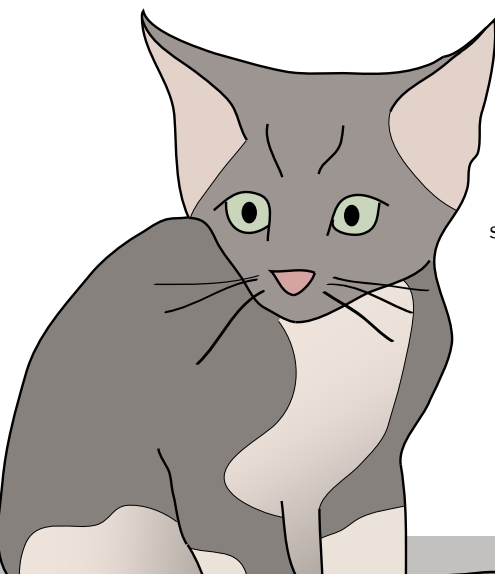
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System Requirements

Matherator Server is designed only for use on UNIX-style servers. With a little investigation and ingenuity, however, it can be used on virtually any computer... though this is left as an exercise to the reader.

Java 7 or better, and SQLite 3 or better, are required.

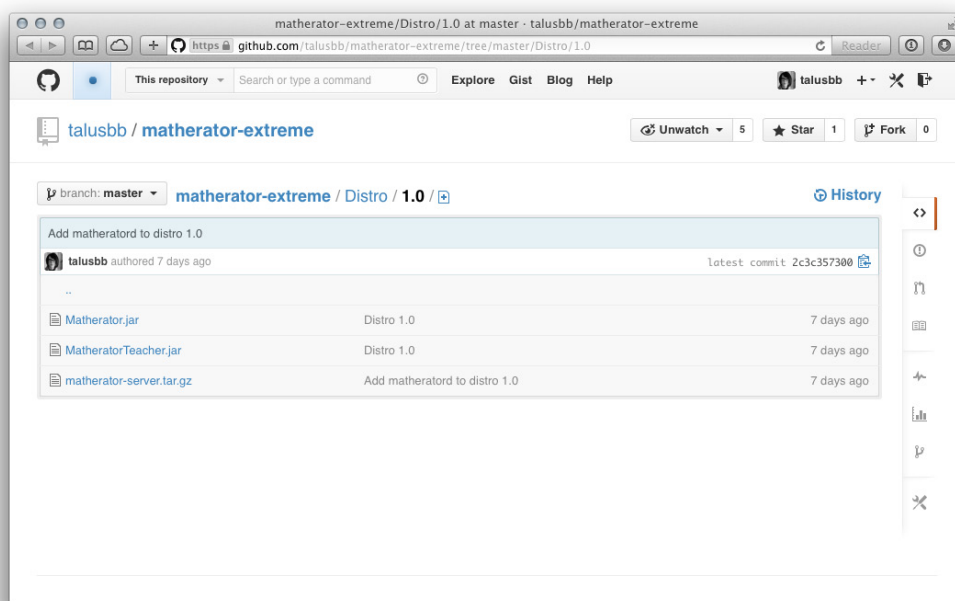
Port 8080 on the hosting server must be accessible from teachers' and students' computers.

Setting Up the Server App

Installing

First, download the Matherator Server package. This package, called simply **matherator-server.tar.gz**, can be found at:

<https://github.com/talusbb/matherator-extreme/tree/master/Distro/1.0>



Expand this archive and run the **install.sh** script that's included within. You may need to be **sudo**.

Running for the First Time

The matherator server runs in a daemon process called **matheratord**.

After installation, the daemon exists in **/usr/bin**, so you will be able to simply invoke **matheratord** from the command line.

If errors are reported, ensure that the **/usr/lib/matheratord** directory, and its descendants, have read/write permissions for the user invoking the daemon.

Use **ctrl-c** to exit.

Setting Up for Persistent Usage

Ensure port 8080 is open and accessible from the teacher and student computers.

Consult your system's documentation for instructions on setting up recurring background tasks, and make sure **/usr/bin/matheratord** is automatically launched as necessary.

