# The SageMathCloud File System

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# Basic Functionality

- Projects
- ▶ New Files & Folders: creating, uploading, pulling off the web
- Managing Files: deleting, renaming, downloading
- Project Control (the wrench):
  - collaborators
  - restarting the project server
- Searching for files

- ► The back-up system: "snapshots"
- the chat system
- real-time syncronization

#### Advanced Use

### SMC is so much more than just Sage.

Each project is a whole instance of a Linux operating system. (Currently: Ubuntu 12.04.) You can open a terminal have have full access to that virtual machine.

# Lots of useful software is preinstalled.

Sage, LaTeX, markdown, iPython, Octave, R, and much more.