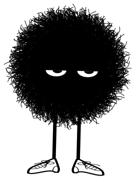

SIPB

MIT's Student Computing Group

`http://sipb.mit.edu/`

SIPB is MIT's student computing group, devoted to developing and maintaining useful services available to all members of the MIT community. We aim to improve the state of computing at MIT and in the world. Below are some of our most popular and successful services.

- **scripts.mit.edu**

  scripts.mit.edu is a Linux/Apache web hosting platform for the MIT community. Any Athena user can run dynamic web applications written in PHP, Perl, Rails, or any favorite language, or automatically install popular blog, wiki, and other software prepared by the scripts developers. See http://scripts.mit.edu for more information.

- **Debathena**

  Debathena brings the full functionality of MIT's Athena computing platform to your Debian or Ubuntu system. Install as much or as little of Athena as you want – access MIT's AFS file servers, run MIT-provided software like Matlab or Mathematica, or go all the way and enable logins using your Athena account and home directory.

  Debathena is also the basis for the official Athena 10 platform, due to replace Athena 9 in clusters across campus later this year. See http://debathena.mit.edu for more information.

- **XVM**

  XVM's is SIPB's virtualization service. With the click of a mouse, anyone at MIT can install a virtual machine to use as a server, test platform, or anything else you can think of. And our easy auto-installers can get you a pre-installed Debian or Ubuntu machine in minutes, with no manual work. Find out how at http://xvm.mit.edu.

- **linerva.mit.edu**

  Linerva is SIPB's Linux shell server for all MIT users. Linerva is fast, runs popular Linux software, and allows long-lasting login sessions. See http://linerva.mit.edu to learn more.

- **IAP Classes and Cluedumps**

  SIPB organizes dozens of intensive classes on computing topics during IAP. During the fall term SIPB also offers a series of Cluedump talks, with a different topic each week.

- **Library Access to Music Project (lamp.mit.edu)**

  LAMP is an electronic music library for the MIT community. Request songs from a selection of 1840 CDs at http://lamp.mit.edu and tune in on MIT cable to hear your music play.

- **Your Project Here**

  SIPB has the resources and the expert advice to make your project to improve computing at MIT (better, the world) happen. If you've got an idea for how computing should be better, we're the place to be!