

## MIT SIPB Script Services for Athena

<http://scripts.mit.edu>

[scripts@mit.edu](mailto:scripts@mit.edu)

The script service provides a method for running web scripts using an Athena account. Anyone at MIT with an account or a locker can fully use this service. Whether you're just getting started or are an experienced programmer, *scripts.mit.edu* can help you deploy a dynamic website easily and effectively.

Here's a sample of what the service provides:

### Quick-installers for common software:

- Wikis (Mediawiki, etc)
- Blogs (WordPress, etc)
- Content Management Systems
- Photo Galleries
- Message Boards and Forums
- Polls, calendars, etc.

### Features for flexible development:

- CGI script support (perl, php, python, ruby, scheme, etc)
- MySQL database access
- Scheduled jobs (cron)
- Advanced email processing
- Short URL support (eg: *mygroup.mit.edu*)

For example, installing a web-accessible wiki only requires you to run two commands on Athena and answer a few basic questions:

```
athena% add scripts
athena% scripts-start
```

<pre>What piece of software would you like to install?  1. MediaWiki 2. WordPress 3. Joomla 4. e107 5. Gallery2 6. phpBB 7. Advanced Guest Book 8. Advanced Poll 9. PHP iCalendar  Please enter a number 1-9: 1</pre>	<pre>Are you performing this install for:  1. Your personal Athena account 2. A locker that you control (a club, a course, etc)  Please enter either '1' or '2' (without quotes): 1  Your new copy of MediaWiki will appear on the web at a URL that starts with http://scripts.mit.edu/~presbrey/  Please decide upon a complete URL and enter it below.  Desired address: http://scripts.mit.edu/~presbrey/</pre>
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