

# Drupal Installation Instructions

## (1) Basic checklist: <http://www.drupal.org/requirements>

- A web server, such as Apache (<http://www.apache.org>), which handles serving up Drupal's pages to the browser.
- PHP (<http://php.net>), a computer language that powers Drupal.
- A database server, such as MySQL (<http://mysql.com>), where Drupal will store all the content, data and settings that it needs in order to function.

## (2) Information needed from the Web host

- (S)FTP or SSH username and password, so that you can put Drupal's files into place.
- Your database server details, including username, password and database name, so that Drupal can connect to the database. Some hosts require additional information to access the database such as remote hostname or database port.
- Database username and password.

## (3) Downloading Drupal

- Go to <http://www.drupal.org> and click on Download. Or <http://www.drupal.org/project>, where you can find links to download Drupal, modules, themes, translations, and so on.
- Download the latest version, which is marked as Recommended. For the purposes of this course, the version is 6.14.
- Save the downloaded file (`drupal-6.14.tar.gz`) and then extract the files using your favorite extraction application.
- Place the extracted files on your web server using (S)FTP program, or by logging via shell access (SSH) and downloading and extracting the files directly on the server.

## (4) Drupal's files and directories

- `install.php` and `update.php` are the two scripts that do the installation and the upgrade of Drupal.
- `INSTALL.txt` and `UPGRADE.txt` are text files, which contain instructions on how to use the scripts, related to installation and upgrade.
- Modules and Themes folders is where Drupal keeps the core modules and themes
- For contributed modules and themes should be stored into the `sites/all` directory (you should create subfolders as follows: `sites/all/modules` and `sites/all/themes`)
- Contributed modules and themes go under the `sites/all` directory

## **(5) Installing Drupal**

- Once Drupal is downloaded, placed and extracted files on your web server, set Drupal to create your settings for you.
- Copy sites/default/default.settings.php to sites/default/settings.php (without the default. at the beginning of the file name).
- Make sure that the new settings.php file is writable (chmod 666 or chmod a+w sites/default/settings.php). For more information: <http://drupal.org/node/202483>.

## **(6) Navigate from <http://www.example.com/install.php> to begin installation process**

- Choose a language (by default, it is English). You may also download other translations and install Drupal in your language of choice. Go ahead and click Install Drupal in English link.
- Database configuration (database name, username and password).
- Initial settings to configure:
  - Site information (site name - will be displayed in the title bar on all pages, site e-mail address - for all system emails, such as registration, etc.).
  - Administrator account (user 1). Create a very strong password, which you will remember. For day to day usage create a second user account, with fewer privileges.
  - Default time zone
  - Clean URLs (a test will be performed)
  - Update notifications (checks for updates of new modules, themes, and Drupal core automatically, and will inform you when updates are available). Check this (highly recommended), as it helps to ensure your site is up to date on security releases.
  - Save and continue.

## **(7) Click the "your new site" and begin the adventure!**

**Welcome to your new Drupal website!**