

Amalia

Install Guide

Requirements

In order to install Amalia, you must have a web server which meets the following requirements:

- PHP version 5.2.3 or greater, with the following extensions enabled:
 - cURL
 - GD (with JPEG, PNG and GIF support)
 - *mime_content_type* support (the *magic_mime* PHP extension)
- PHP must have the following options:
 - *magic_quotes_gpc* and *magic_quotes_runtime* must be **disabled**
 - *max_post_filesize* and *max_upload_size* must be set to a desired maximum size to support file uploads

It is also recommended that you use the Apache web server and a Unix-based operating system.

Preparation

Before the installation can start, you will need to create some of the directories that Amalia requires in order to work. There are **three** directories that Amalia uses.

- **Site Path** — this is the file path of your website that will be managed with the Amalia software. Inside the Site Path, the actual files will be stored.
- **Config Path** — this is the file path of where the Amalia configuration interface will reside. This will often be the *amalia* directory inside your Site Path.
- **Users Path** — this is the file path of a location where usernames and passwords are stored.

SECURITY WARNING!

The Users Path **MUST** be a directory outside of anywhere that is served up to users by your web server software (on Apache, outside the *DocumentRoot*). Failure to do this may expose private information about logged in users to anyone!

If you have no alternative but to place the Users Path inside a location which is accessible to the outside world, you **MUST** manually use `.htaccess` or a similar method to prevent access to the Users Path from any web clients.

Create these three directories. The Config Path and Site Path should be created underneath the root directory of your website (for example `/home/amalia/example.getamalia.com/`). The Users Path should be created somewhere else (for example `/home/amalia/amalia-users`).

Once you have created the Config Path, Site Path and Users Path directories, you must change the permissions on all three directories so that the user under which PHP runs has **write** access. This allows the installer to proceed and is required for Amalia to run.

Once the permissions are set so that PHP can write to all of these directories, you can upload the Amalia files.

Upload the Files

Upload the Amalia files into your new **Config Path** directory. Leave the Site Path otherwise empty — you will add files to your site later once Amalia is installed.

Run the Installer

Once you have uploaded the Amalia files and have the permissions set correctly on the Config Path, Site Path and Users Path, you are ready to run Amalia's installer. The installer will guide you through the rest of the installation process.

Open your web browser and navigate to your **Config URL**, the URL that corresponds to the Config Path you just set up (for example <http://example.getamalia.com/amalia>).

During the install, you will be asked for your **Config Path**, **Site Path** and **Users Path** directories, as well as the URLs that correspond to the first two — the **Config URL** and **Site URL**.

You will also be required to set up your Amalia administrator user.

Once the install is complete, you will be offered a link to browse to your new Config URL. From there, log in and begin building your site!