



# EFED MANAGEMENT SUITE INSTALL GUIDE

**Version: 2.7.1.1**  
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## INFORMATION

The eMS Full Installer is a lightweight package allow the auto installation of the most stable version of the Efed Management Suite.

If you are unsure about completing this yourself, you may email [ben@benhallproductions.com](mailto:ben@benhallproductions.com) to assist with installation for a fee of \$10. Access to your PhpMyAdmin and FTP will be required.

## REQUIREMENTS

### Operating System

- **Linux** (Recommended: Ubuntu 20.04+ or CentOS/RHEL 8+)
- Windows servers are technically possible but not recommended for LAMP-stack PHP projects

### Web Server

- **Apache 2.4+** (with mod\_rewrite enabled)
- **CRON Enabled** (For automation)

### PHP Version

- **PHP 8.1 or higher**
  - Required for modern syntax, type handling, and performance
  - Must support:
    - mysqli extension (for DB interaction)
    - fileinfo, mbstring, json, session, ctype, openssl, curl, and gd

### Database

- **MySQL 5.7+ or MariaDB 10.3+**
  - UTF8MB4 support is expected for proper character handling
  - Must support foreign keys, indexes, and prepared statements

### Filesystem Access

- Writable permissions
- PHP must be able to read/write .php files

### PHP Configuration Recommendations

- memory\_limit = 256M or higher
- upload\_max\_filesize = 20M or higher
- post\_max\_size = 20M or higher
- max\_execution\_time = 60
- error\_reporting = E\_ALL (during development)

- display\_errors = Off (in production)

## PREPERATION

1. Obtain license key from <https://efedmanagementsuite.com/license.php>
  - a. Create an account, or log in
  - b. Generate a new license key. Only one key per domain is allowed
  - c. Keep key handy for install
2. Create a new, blank database on your webserver

## INSTALLATION

Starting with version 2.7.1.1, installation is handled by a lightweight installer package which will automatically download the eMS package to your webserver and install it. In order to install eMS, you must obtain a license key.

1. Download the installer from <https://efedmanagementsuite.com/installs/ems-full-installer.zip>
2. Unzip the package on your local machine
3. Upload the contents of the package to your empty webserver
4. Go to <https://YOURDOMAIN.com/install>
5. Follow the eight one screen prompts.
  - a. You will need your database information
  - b. You will need your license key
  - c. You will create an initial webmaster account that will give you full permissions
    - i. Please note that by default, the developer has a super user account. We recommend leaving this user account for potential future support issues
6. Begin setting up your site using the eFed Management Suite!