



eFED MANAGEMENT SUITE QUICK INSTALLATION GUIDE

Requirements

- PHP 7.4+ (PHP 8.1+ recommended)
- MySQL / MariaDB
- Web server (Apache/Nginx)
- File upload access (FTP, SSH, cPanel, etc.)
- Cron access (optional but recommended)

Step 1: Upload Files to Server

1. Download and extract the eMS installer package.
2. Upload all contents to your desired public directory (e.g., /public_html/yourdomain.com/).



Step 2: File Permissions

1. Set the following permissions:
 - config/ → 755
 - config/db.php → 666
 - themesongs/, logs/, install/ → 755
2. Make sure db.php is writable (or blank) so the installer can generate it.

If you run into permission issues during installation, temporarily set these permissions to 755 or 777.



Step 3: Run the Installer

1. Visit your site in a browser:
<https://yourdomain.com/install/install.php>
2. You'll be guided through 7 steps:
 - Welcome screen
 - Upload confirmation & permissions check
 - Database configuration
 - SQL schema import
 - Site settings
 - Admin account creation
 - Cron setup + finalization

Step 4: Configure the Database

1. Enter your MySQL host, DB name, username, and password.
2. The installer will test the connection.
3. If successful, it will generate config/db.php using MySQLi and your timezone logic.

Step 5: Import the Database Schema

1. The installer will run the SQL file:
install/sql/ems_clean.sql
2. This creates all tables and loads demo data.
3. Foreign key checks are temporarily disabled during import to prevent setup errors.

Step 6: Site Configuration

1. Enter the following:
 - Site URL
 - Promotion name
 - Shortname (no spaces)
 - Initials
 - Timezone

2. This populates the site_settings table and sets default values.

Step 7: Create Admin Account

1. Provide:

- Handler name
- Username
- Email
- Password

2. This will create your first Admin account and log the action.

Step 8: Cron Job Setup (Optional but Recommended)

Set up these jobs in your server's crontab:

Daily at midnight: renew awards

0 0 * * * /usr/bin/php

/path/to/install/renew_awards.php >/dev/null 2>&1

Every Monday at 1 AM: generate power rankings

0 1 * * 1 /usr/bin/php

/path/to/install/cron_generate_power_rankings.php

```
>/dev/null 2>&1
```

Replace /path/to/install/ with your actual server path.

Final Step: Lock the Installer

1. The installer automatically creates install/install.lock to prevent reinstallation.
2. You should delete the entire /install/ folder once setup is complete.
3. Visit your login page:
<https://yourdomain.com/admin/login.php>

You're Done!

You now have a fully operational eFed Management Suite ready for customization and content!