



## eFED MANAGEMENT SUITE USER GUIDE

**eMS VERSION: 2.1.5**

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## INTRODUCTION

The eFed Management Suite (eMS) is a SQL driven PHP web script created to manage almost every aspect of a Fantasy Wrestling promotion. It is inspired by the Backstage 3 Platform, written by Ross Fynmore, but is developed from the ground up.

The Backstage 3 Platform is Copyright © 2009-2025 by Ross Fynmore.

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Use of this software requires the acceptance of license terms and conditions found in License.txt inside of the software installation package as well as on the eFed Management Suite website.

## MINIMUM SERVER 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 of power rankings)

### 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)

## KNOWN ISSUES FOR THIS RELEASE

As this software is still classified as *IN DEVELOPMENT* and is not meant for general use or distribution, known issues will not be documented at this time.

## FEATURES

- Manage your eFed from one central location- Full Application Management system (create, submit, review, approve, reject)
- Power Rankings Manager with weekly auto-calculation and manual overrides
- Results Compilation tool with drag-and-drop match/segment control
- Full Character Types & Role segmentation (e.g. Managers, Referees)
- Multi-character handler support
- Admin Templates & Page Editor (PHP content pages and layout templates)
- Full Audit Log system
- Custom Function & Template override system
- AI-assisted match writing (via optional OpenAI integration)
- Integrated Venue Management & Event Booking
- Private Messaging System with inbox, sent, and rich editor support
- Chronology View (timeline of character activity)
- User Permissions per category (news, templates, etc.)
- Theme Music uploader per character
- Create, manage, accept, and even deny applications with a click of a button
- Book shows on the fly and assign match writing
- Users can reserve and submit segments themselves on booked shows
- Preview your show before it goes public

- Handlers can update their bio at any time
- Handlers can post promos/roleplays for specific shows or just for character development
- Easily turn profiles on and off
- Use a built-in template or add your own HTML template for seamless integration
- Integrated private message system
- Audit Log
- Much, MUCH, MORE!

## INSTALLATION

Installation instructions will go here.

## UPGRADING FROM A PREVIOUS VERSION

To upgrade from a previous version of the eFed Management Suite, follow instructions within the documentation folder of the updated release. While we will do everything we can to ensure the process is seamless and no data is lost, we always recommend making a full database update prior to upgrading to a newer version.

Please note that you cannot upgrade from Backstage 3 or the eFed Management Suite v1 to eMS v2 at this time.

## DATABASE BACK UP

1. Log into your hosting control panel or use a tool like phpMyAdmin.
2. Select your eMS database.
3. Click "Export" and choose "Quick" and "SQL" format.
4. Download and save the backup file securely.

You can also automate backups with cron jobs or external tools such as MySQL Workbench or command-line scripts.

## DATABASE STRUCTURE (Core Tables Overview)

 These are **representative tables**. Depending on installed modules and add-ons, more tables may exist.

## Authentication & Users

- users — Stores login credentials, user group, email
- user\_sessions — Tracks login sessions
- user\_permissions — (Optional) Individual feature overrides
- user\_settings — Stores per-user config like preferred character

## Characters & Roster

- characters — Primary character bios
- character\_user\_map — Links characters to users (multi-handler support)
- character\_bio\_data — Bio field content
- character\_ring\_data — In-ring specific data
- character\_teams — Stores stables, trios, and tag team compositions

## Configuration

- bio\_configs — Defines types like Singles, Tag Team, etc.
- bio\_config\_fields — Links configs to fields
- bio\_fields — Available bio fields (label, type, etc.)

## News & Content

- news — News posts and promos
- news\_categories — Organizes posts, allows chronology flag
- content\_pages — Custom content HTML/PHP pages
- templates — Saved layout templates

## Titles & Rankings

- titles — Championship titles
- title\_history — Historic changes
- power\_rankings — Current points and movements

## Events & Booking

- events — Master list of events
- event\_bookings — Specific booking entries
- event\_matches — Matches per card
- reserved\_segments — Promos and segments submitted
- event\_match\_writers — Assigned match writers

## Applications

- application\_templates — Builder structure
- application\_template\_fields — Field assignments

- application\_submissions — Actual submitted apps
- saved\_applications — Admin-saved partials

 **Messaging**

- messages — Private message contents
- message\_recipients — Links users to messages

 **Venues**

- countries — List of countries
- venues — Cities, arenas, capacities

 **Misc**

- site\_settings — Global options (e.g. API keys, promotion name)
- audit\_logs — All tracked changes (who, what, when)
- image\_uploads — Gallery file tracking
- theme\_songs — Music file info and character IDs

## FOLDER STRUCTURE AND CHMOD PERMISSIONS

These assume a standard Apache setup. Adjust if using NGINX, etc.

Path	Purpose	Suggested CHMOD
/config/db.php	Database credentials	640 (owner read/write, group read)
/install/ (after setup)	Installer files	000 or delete
/functions/custom_functions.php	Custom site logic	644
/user_content/	User-created bios, pages	755 or 775
/themesongs/	Uploaded MP3s	755 or 775
/show_logos/	Uploaded event logos	755 or 775
/images/	Global static media (unchanging)	755
/js/, /css/	Scripts and styles	755

Path	Purpose	Suggested CHMOD
/admin/, /public_html/	Accessible web files	755

 **IMPORTANT:** For /themesongs/, /user\_content/, and /show\_logos/, ensure the **web server user** (e.g. www-data) has write access.

## USING EFED MANAGEMENT SUITE FOR THE FIRST TIME

Out of the Box, the eFed Management Suite will be able to begin managing your eFed with just a few configurations and images uploaded, depending on your needs.

At a basic level, the eFed Management Suite can be used just for Roster Management, Roleplaying, Show Posting, or Website Displaying. When used to its full potential, the eFed Management Suite can do all of the above things and more with just a few clicks.

To help, we have included a “QUICK START” guide in the documents area. This will give you the steps needed to replace sample data with your eFed’s data and begin using the product.

## USER GROUPS

There are four different user groups available for the eFed management Suite users.

### FAN USER

A user in the FAN user group has no actions currently. This is a good user group to move people to whom are no longer active handlers in your eFed.

### HANDLER USER

A user in the HANDLER user group only has actions in relation to characters assigned to their username. Some of these actions are items like Update Bio, Post Roleplay, etc.

If a HANDLER does not have a character assigned to them, they will have no character options.

## ADMIN USER

ADMIN users have all of the same permissions as HANDLERS, but also fed related privileges such as booking and editing shows, updating records, creating, accepting characters and more.

The ADMIN user has the ability to do anything a typical fed head would do to book, promote, and post their shows.

Only trusted users should have this user group.

## WEBMASTER USER

The WEBMASTER user has all of the same permissions as the accounts above, but also can work with physical website items such as templates, creating new sections and more. This is the ultimate user group.

Only the most trusted users should have this user group.

## CHARACTER TYPES

In this section, we will give an overview of the different type of character types.

### GENDER TYPES

The primary gender types that can be assigned to a character are:

- Male
- Female
- Non-Binary
- Other

### BIOGRAPHY CONFIG STYLES

There are six different types of Biography Types in The eFed Management Suite. While most users will only utilize the basic Singles, Tag Team, and Manager types all seven are available to use.

#### *SINGLES*

The base character type for all in-ring characters.

### *TAG TEAM*

The Tag Team character group allows you to add two Singles biography types to a team. You will also be able to add tag team specific biography information.

### *TRIOS*

The Trios character group allows you to add three Singles biography types to a team. You will also be able to add trios team specific biography information.

### *STABLES*

The Stable type will allow you to add up to six Singles, Managers, Staff, or Referee types to a group.

### *MANAGER*

The Manager type allows you to create a biography with manager specific attributes. This type can be assigned to other types.

### *STAFF*

The Staff type allows you to create a biography with staff specific attributes. This is the type you would choose if you have on-air staff.

### *REFEREE*

The Referee type allows you to create a biography with referee specific attributes. This group's biographies can be assigned to matches to track whom was the referee of a certain match.

## EVENT TYPES

There are four types of Events you can book in the eFed Management Suite.

### *Non-Aired/House Show*

Non-aired/House Show events can be used for events that aren't presented as available to audiences not in attendance.

### *On-Air/Weekly TV*

On-air/Weekly TV events are your core re-occurring events. These are the events that happen on a scheduled basis such as weekly, bi-weekly, etc.

### *PPV/PLE*

PPV/PLE events are events presented as a premier event.

## Special Event

Special Events are anything that doesn't fit within the other event types. These would be one off shows.

## CHAMPIONSHIP TITLE TYPES

There are four Championship Title types included in the eFed Management Suite. These types can be held by any gender.

- SINGLES
- TAG TEAM
- TRIOS (*in development*)
- STABLE

## MATCH TYPES

The following match types are included as a part of the core eFed Management Suite software. Additional types can be added as needed in the eFed Management Suite administration panel.

- Singles
- Tag Team
- Trios
- Fatal Four Way
- 6 Man Tag
- 8 Man Tag
- Handicap
- No Holds Barred
- Street Fight
- No DQ
- Iron Man
- Gauntlet
- Cluster Match
- Casket Match

## FUNCTIONS AND CUSTOM FUNCTIONS

The eFed Management Suite has a file named `functions.php` which lives within the Functions directory. This file has several core functions used by the eFed Management Suite that can be customized to give your eFed a more personal look and feel. These functions and their usage will be listed in this document.

Within this folder is also a `custom_functions.php`. This is where you should add all functions that you write to expand the capability of the eFed management Suite platform as well as will be used for addons and plugins.

### DEFAULT FUNCTIONS

These are the functions bundled with the installation of the eFed Management Suite and can be used out of the box. CSS can be controlled within the function file itself.

#### FUNCTIONS.PHP

Display your entire news feed. Change the number of displayed items by changing the number in the limit portion of the function.

```
<?php displayNewsFeed($db, $limit = 5) ?>
```

#### CUSTOM\_FUNCTIONS.PHP

These are functions already provided in your `custom_functions.php` file. When adding your own functions, place them at the bottom of the file.

#### LATEST PUBLIC EVENT HIGHLIGHT

Display your latest *Public* status event image, with a name and date overlay, linking to it.

```
<?php display_latest_public_event_highlight() ?>
```

#### NEXT UPCOMING EVENT IN BOOKING STATUS

Display your next event marked in *Booking* status event image, with a name and date overlay, linking to it.

```
<?php display_next_upcoming_event_highlight() ?>
```

#### DISPLAY IMAGE FOR CURRENT CHAMPIONS PAGE

A simple image display to match your latest and upcoming booking functions. Will need image URL replaced

```
<?php display_current_champions_highlight() ?>
```

#### RANDOM QUOTE FROM ACTIVE CHARACTER

Will display a random quote from an active character.

```
<?php display_random_active_quote() ?>
```

#### RANDOM FACT FROM ACTIVE CHARACTER

Will display a random fact from an active character.

```
<?php display_random_active_fact() ?>
```

#### TOP TEN POWER RANKINGS

Display your top ten power rankings list with movement icons.

```
<?php display_top_power_rankings() ?>
```

#### LATEST PROMOS HEADSHOTS

Display your latest promos with a small headshot.

```
<?php display_latest_promos() ?>
```

### UPCOMING BOOKING STATUS EVENT LIST

List your next five upcoming shows in Booking status in a list.

```
<?php display_upcoming_booking_events_list($limit = 5) ?>
```

### LATEST PUBLIC STATUS EVENT LIST

List your last five shows in Public status in a list.

```
<?php get_latest_public_events($limit = 5) ?>
```

### DISPLAY THEME SONG MUSIC PLAYER WITH PLAYLIST

Displays a music player will all non-deleted character's themes.

```
<?php display_character_music_player() ?>
```

### DISPLAY THE CURRENT SUPERSTAR OF THE WEEK

Will display the latest awarded Superstar of the Week

```
<?php display_current_superstar_of_week() ?>
```

### DISCORD WEBHOOK

This function supports the Discord news posting. There are no customizations needed.

## TEMPLATES

Templates allow for custom control over your website's look and feel. You should have basic HTML knowledge to add or edit a template.

- Templates support PHP logic and custom function calls.
- Editable via the admin dashboard: Website > Templates.
- Include header, footer, and full-page layout files.
- User-created content pages are also assigned a specific template.
- The default template is used when none is specified.

- A custom `custom\_functions.php` file can be used for frontend logic.
- All edits are logged in the Audit Log.

## HOW DO I?

Frequently Asked Questions on basic usage of the eFed Management Suite can be found in this section. Each portion will also include what User Groups have access to perform the tasks described within.

## LOG IN AND OUT

- TO LOG IN
  - Go to <http://your.site.com/admin/dashboard.php>
  - Insert your credentials
  - Click **Log In**
- TO LOG OUT
  - When logged in, scroll to the bottom of the left navigation menu
  - Select **Log Out**

## ADD A USER ACCOUNT

To manually add a new User Account:

1. Log into the dashboard as an **Admin** or above
2. In the left navigation menu, under User Admin, click Create User
3. Observe Create User form

**Create User**

Handler Name:

Username:

Email:

Password:

Group:

[Create User](#)

[← Back to User Manager](#)

4. Place the user's real name into Handler Name
  - a. We suggest using real, first and last name in this box for search functionality
5. Give the user a unique Username
  - a. This is what they will use to log in with
6. Add the user's Email
  - a. This should be a real email, used for password reset, contacts, and other functionality
7. Select the User Group the user will be placed in
8. Click Create User

The user has now been added to the database.

## EDIT A USER ACCOUNT

To edit a user account, you will use the built in User Management tool.

1. Log into the dashboard as an **Admin** or above
2. In the left navigation menu, under User Admin, click User Manager
3. Observe the User Management tool

Handler Name	Username	Email	Group	Characters	Actions
Ben Hall	Ben	contact@benhall.club	Webmaster	No characters assigned	<a href="#">Edit</a> <a href="#">Delete</a>
Demo Admin	demo_admin	demo@demo.com	Admin	No characters assigned	<a href="#">Edit</a> <a href="#">Delete</a>

4. Find the User you wish to edit in the list provided, or by searching for them by name, username, or email in the search bar
5. Click Edit under Actions
6. Update any of the information fields, or the password field
7. Click Update User

The User Account is now updated.

## ADD A CHARACTER

To manually add a character:

1. Log into the admin dashboard as Admin or Webmaster.
2. Under Character Admin, click "Character Management"
3. Click "Add New Character"
4. Fill in required details including Name, Gender, and Bio Config
5. Optionally assign this character to a handler at creation
6. Click "Create Character"

## EDIT A CHARACTER

To edit a character:

1. Go to Character Admin > Character Management
2. Locate the character using the filters or search bar
3. Click "Edit"
4. Modify name, bio data, config, gender, or other fields
5. Save changes

## ASSIGN A CHARACTER TO A USER ACCOUNT

1. Go to Character Admin > Character Manager
2. Beside the character, in the handlers table, find the handler(s) in the drop down menu and click on their name

Name	Handler(s)	Actions
Athena Storm <input type="text"/> <input type="button" value="Update"/>	demo_fan x <input type="text" value="Ben"/> <input type="button" value="Add"/>	<input type="button" value="Art"/> <input type="button" value="Edit"/> <input type="button" value="Delete"/> <input type="button" value="Set Alumni"/>
B.R Ellis <input type="text"/> <input type="button" value="Update"/>	<input type="text" value="Ben"/> <input type="button" value="Add"/> demo_admin demo_handler demo_webmaster	<input type="button" value="Art"/> <input type="button" value="Edit"/> <input type="button" value="Delete"/> <input type="button" value="Set Alumni"/>

3. Click "Add"

## SET UP NEWS CATEGORIES

To add a new News category:

1. Log in as a Webmaster account
2. Go to Site Admin > News Categories
3. Use "Add New" to create a category
4. Toggle whether the category appears in the public Chronology
5. You may edit or delete categories from the list view

## SET UP USER PERMISSIONS

To set permissions, go to User Admin > User Permissions.

- Permissions can be tied to user group (default) or per-user (in some modules)
- For per-user permissions (like news categories), use the "Permissions" link under User Admin
- Select the user, choose the resource, and apply permissions accordingly

## CONFIGURE BIO CONFIGS

1. Go to Fed Admin > Bio Configs
2. Click “Add New Bio Config”
3. Set Name, Shortname, and select a Bio Config Style (Singles, Tag Team, etc.)
4. Assign template files for bio and list views
5. Default bio fields will auto-populate but can be extended

## CREATE APPLICATIONS

1. Go to Fed Admin > Application Manager
2. Click “Add New Template”
3. Set your Template Name, Bio Config Style, and Gender
4. Click Create Template
5. Select which fields to include, grouped by Handler, Character, and Custom
6. Drag and drop to set form order
7. Save your application template

## ACCEPT APPLICATIONS

1. Go to Applications > View Applications
2. Click “View” next to any pending application
3. Review submitted content
4. Click “Approve” to convert to a new character or update an existing one
  - a. The user account will automatically go from Fan access to Handler access
  - b. The character will automatically be created

## REJECT APPLICATIONS

1. From the same View Applications screen, click “Reject”
2. Optionally enter a rejection note or reason
3. This logs the action and removes the submission from the queue and places it in the Saved Applications page

## ADD A CONTENT PAGE

1. Log in as a Webmaster
2. Go to Site Admin > Content Pages
3. Click “Add New HTML Page” or “Add New WYSIWYG Page”
4. Provide a title and filename slug
5. Use HTML or WYSIWYG editor to add content
6. Assign a template or use the default
7. Click “Create Page”

## EDIT A CONTENT PAGE

1. From the Pages list, click “Edit”.
2. Make any changes to content or template assignment.
3. Save the updated page.