







Mythic Badge Automation Kit

Overview

Transform your GitHub repository into a living showcase of achievements with automated badge generation, sponsor integration, and Discord notifications.

What You Get

-  Automated badge generation system
-  Sponsor tier management
-  Discord webhook integration
-  GitHub Actions workflows
-  Complete documentation
-  Production-ready deployment scripts

Features

- **Badge Generation:** Automatically create and update badges based on events
- **Sponsor Integration:** Link Patreon/GitHub Sponsors to Discord roles
- **Webhook Processing:** Secure handling of payment notifications
- **Audit Logging:** Complete audit trail of all activities
- **Multi-Platform:** Works with Patreon, GitHub Sponsors, Ko-fi

Quick Start

1. Installation

```
bash

git clone https://github.com/your-org/mythic-badge-automation
cd mythic-badge-automation
npm install
```

2. Configuration

```
bash
```

```
cp .env.example .env
# Edit .env with your Discord tokens and webhook URLs
```

3. Deploy

```
bash

npm run deploy
```

File Structure

```
mythic-badge-automation/
├── src/
│   ├── badge-generator/  # Badge creation logic
│   ├── webhook-handler/  # Payment webhook processing
│   ├── discord-integration/ # Role assignment and notifications
│   └── audit-logger/      # Activity logging
├── templates/            # Badge templates
├── workflows/            # GitHub Actions
└── docs/                 # Complete documentation
```

Pricing Tiers Support

- **Bronze Tier** (\$5-14): Basic badge + Discord role
- **Silver Tier** (\$15-49): Enhanced badge + premium role
- **Gold Tier** (\$50+): Custom artifacts + exclusive access

Configuration Options

Discord Setup

```
javascript
```

```
const config = {
  guildId: 'your-discord-server-id',
  roles: {
    bronze: 'bronze-role-id',
    silver: 'silver-role-id',
    gold: 'gold-role-id'
  },
  channels: {
    audit: 'audit-channel-id',
    announcements: 'announcement-channel-id'
  }
}
```

Webhook Endpoints

javascript

```
const webhooks = {
  patreon: '/webhook/patreon',
  github: '/webhook/github',
  kofi: '/webhook/kofi'
}
```

Security Features

- ☒ Signature verification for all webhooks
- ☒ Rate limiting and DDoS protection
- ☒ Encrypted credential storage
- ☒ Audit logging with timestamps
- ☒ Error handling and recovery

Customization Guide

Badge Templates

Create custom badges by modifying the SVG templates in `/templates/`:

xml

```
<svg width="200" height="50">
  <rect fill="#FFD700" width="200" height="50"/>
  <text x="100" y="30" text-anchor="middle">{{TIER_NAME}}</text>
</svg>
```






Discord Embeds

Customize notification appearance:

```
javascript

const embed = {
  title: 'New Supporter!',
  description: `${patronName} joined the ${tier} tier`,
  color: tierColors[tier],
  thumbnail: { url: badgeUrl }
}
```

Documentation

-  [Complete Setup Guide](#)
-  [Configuration Reference](#)
-  [Customization Guide](#)
-  [Security Best Practices](#)
-  [Deployment Guide](#)

Support

- GitHub Issues for bugs and features
- Discord community for real-time help
- Email support for enterprise customers

License

MIT License - Free for commercial use

Price: \$99

One-time purchase includes:

- Complete source code

- Setup documentation
 - 90 days of email support
 - Free updates for 1 year
 - Commercial usage rights
-

Transform your project into a revenue-generating community hub with professional badge automation.