My Licenses Manager - Comprehensive Documentation

Welcome to the official documentation for **My Licenses Manager (MLM).** This plugin serves as your central "license server," allowing you to remotely manage digital product licenses, track usage, and automate license creation with minimal manual effort.

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1. Overview

My Licenses Manager is designed for software developers and digital product sellers who need a robust way to:

- Issue unique license keys for products.
- Control activations by limiting the number of allowed domains per license.
- Verify licenses remotely from within their applications or plugins.
- Monitor product usage via telemetry (PHP version, WP version, Plugin version).
- Automate workflows by integrating with popular marketplaces like CodeCanyon.

2. Installation

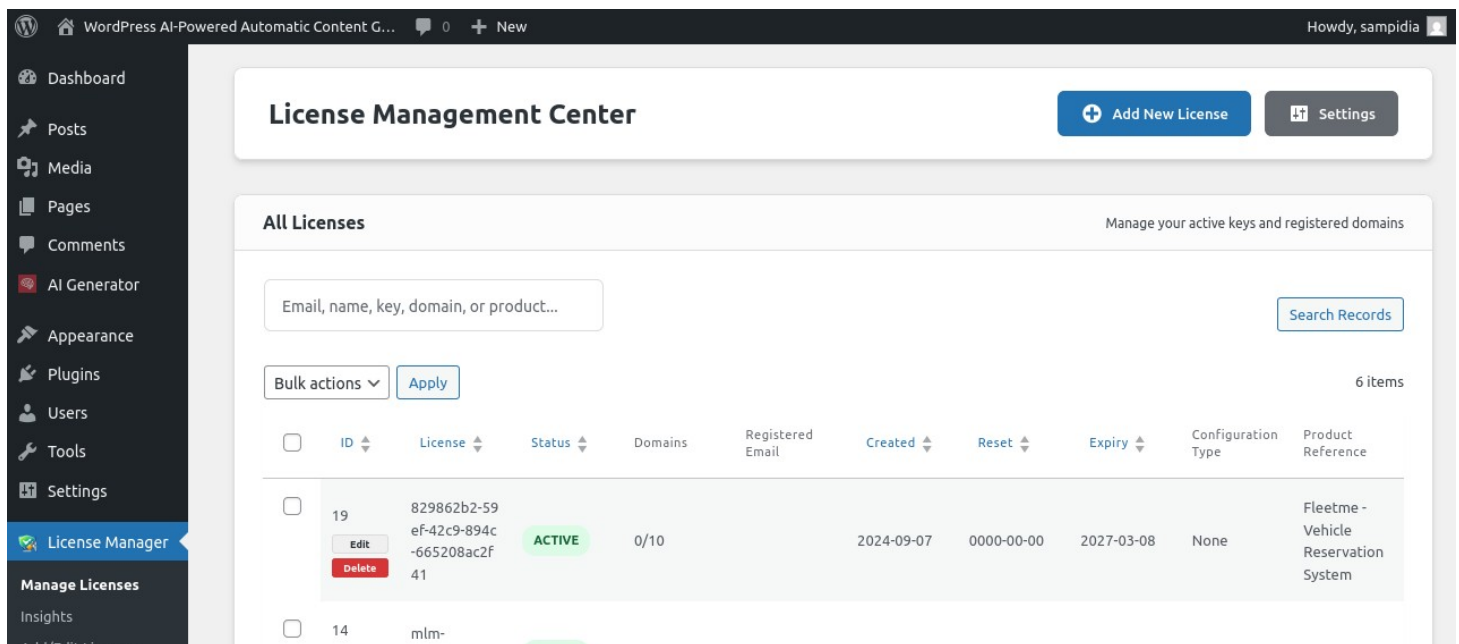Installing My Licenses Manager is straightforward:

1. **Upload:** Log in to your WordPress admin dashboard, navigate to Plugins > Add New, and click Upload Plugin. Select the `my-licenses-manager.zip` file.

2. **Activate:** Once uploaded, click Activate Plugin.

3. **Database Setup:** The plugin automatically creates the necessary database tables upon activation.

4. **Maintenance:** A daily cron job is automatically scheduled to handle maintenance tasks like expiring old licenses.

3. Core Features

License Management

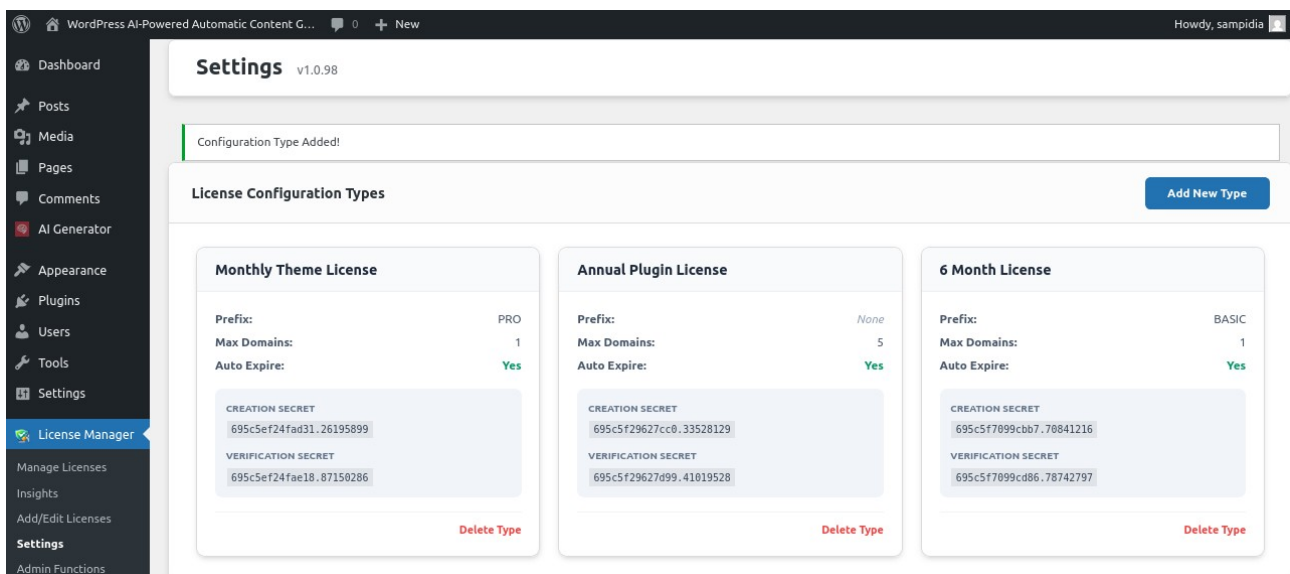Manage all your issued licenses from the License Manager > Manage Licenses page.

- **List View:** See all licenses, their status (Active, Pending, Expired, Blocked), associated emails, and domain usage.
- **Add/Edit:** Manually create new licenses or modify existing ones. You can set:
- **License Key:** Auto-generated or custom.
- **Max Allowed Domains:** Limit how many sites can use the license.
- **Expiry Date:** Set a specific date or keep it indefinite.
- **Customer Info:** Name, Email, and Transaction ID
- **Delete:** Remove licenses and their associated domain registrations.

License Configuration Types

Located under License Manager > Settings, this feature allows you to create reusable templates for different products.
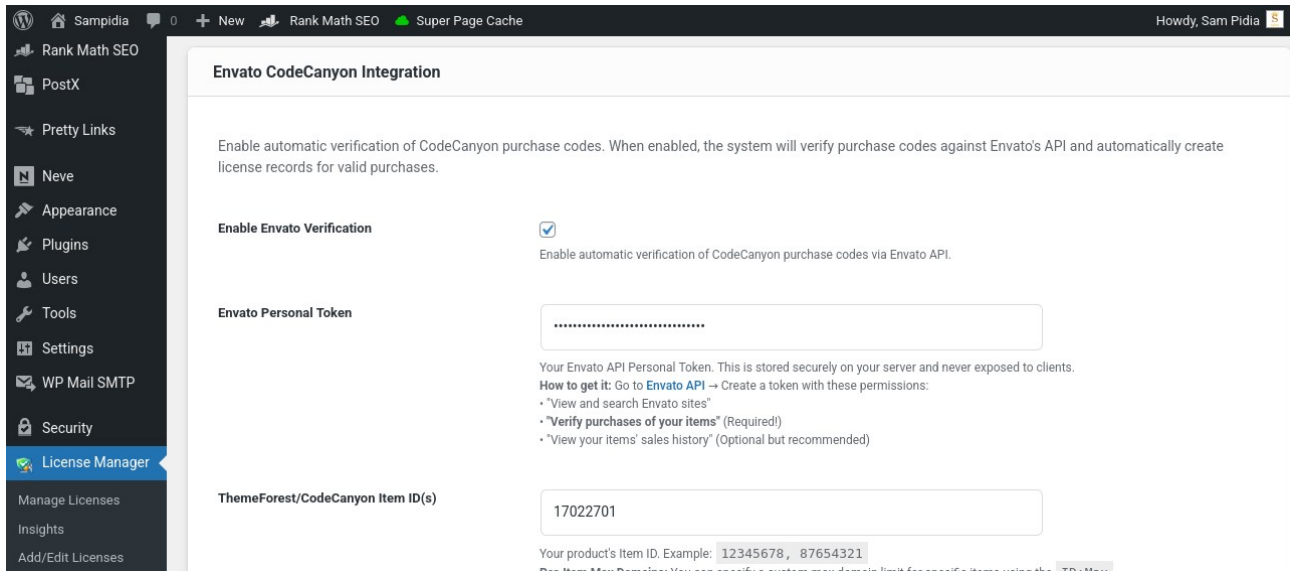
- **Benefits:** Instead of configuring every license manually, you can assign a "Type" which pre-fills:
  - Specific Secret Keys for that product.
  - A custom License Prefix (e.g., `PRO-`).
  - Default Domain Limits.
  - Auto-expiry rules (e.g., expire 1 year after creation).

4. Integrations

- Envato Marketplace Integration
- MLM features a powerful bridge to the Envato API (CodeCanyon/ThemeForest): Automatic Verification: When a user enters an Envato Purchase Code as a license key, MLM fetches the purchase details from Envato.
- **Auto-Creation:** If valid, a license record is automatically created in your local database.

- **Item-Specific Limits:** You can specify different domain limits for different Envato Items (e.g., `ITEM_ID:5` allows 5 domains).
- **Setup:** Enter your Envato Personal Token in the MLM Settings and enable "Envato Verification."

Third-Party Ecommerce Plugins

MLM integrates seamlessly with:

- **WP Express Checkout:** Automatically generates and emails license keys to customers after a successful purchase.
- **WP eStore:** Links products to license creation, allowing for automated digital delivery.

5. API Integration Guide

This section is for developers implementing license checks in their products.

Authentication

All API requests require a `secret_key`. You can find your Global Secrets in MLM Settings:

- **Creation Secret:** Used to create licenses via API.
- **Verification Secret:** Used to Activate, Deactivate, and Check licenses.

API Actions & Endpoints

- The base endpoint for all requests is your WordPress home URL: `https://yourdomain.com/index.php`

1. Activate a License (`mlm_activate`)

Call this when a user first enters their key in your product.

Params: `mlm_action=mlm_activate`, `secret_key`, `license_key`, `registered_domain`.

Behavior: Links the domain to the license key and marks it as active.

2. Check License Status (`mlm_check`)

Call this periodically to ensure the license is still valid.

Params: `mlm_action=mlm_check`, `secret_key`, `license_key`.

Returns: Full license details, including status, expiry, and registered domains.

3. Deactivate a License (`mlm_deactivate`)

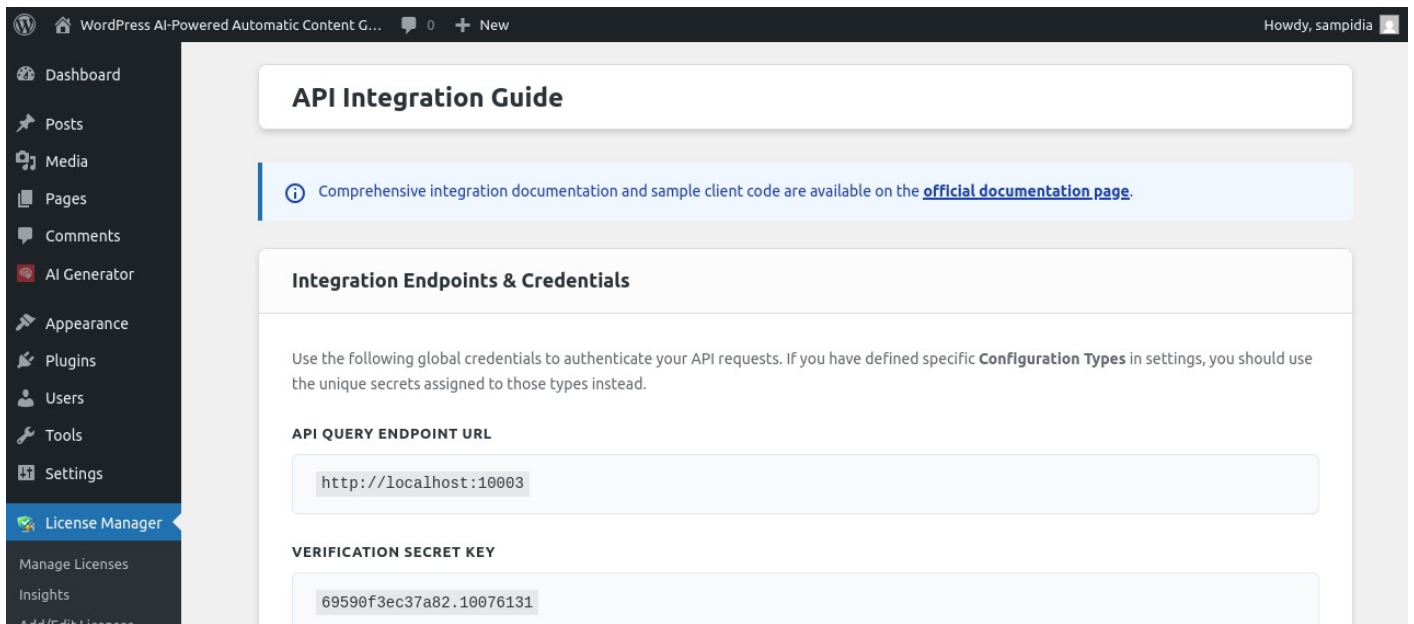Call this when a user uninstalls your product or wants to move the license.

Params: `mlm_action=mlm_deactivate`, `secret_key`, `license_key`, `registered_domain`.

4. System Integrity Check (`mlm_i_c`)

A specialized endpoint for telemetry and backend validation.

Params: `lic_sync_id` (license key), `origin` (site URL), `v_ref` (product version), `p_v` (PHP version), `w_v` (WP version).
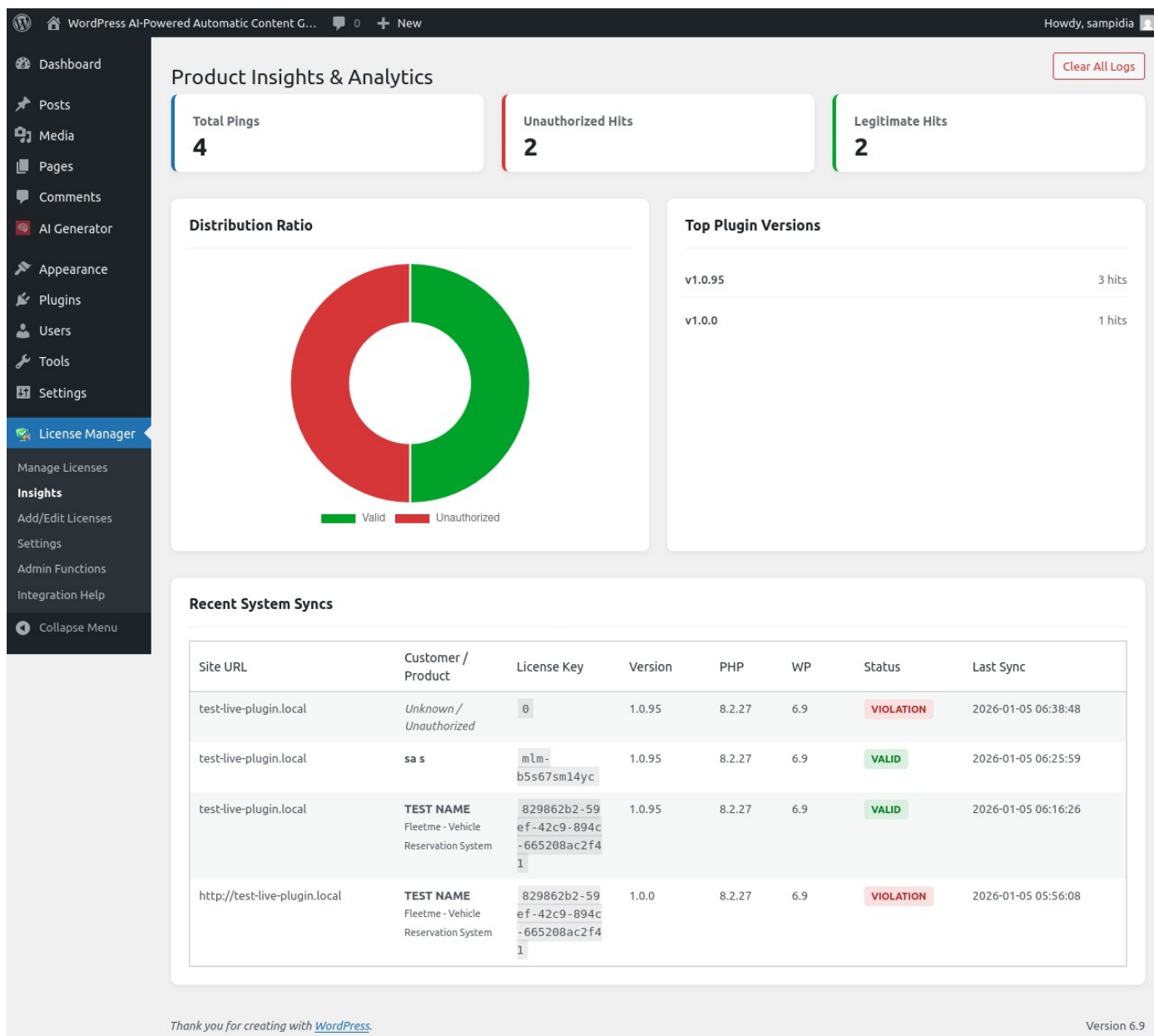
Returns: A boolean `mlm_iv` indicating if the current site is legitimately licensed.

6. Analytics & Insights

Monitor your business health via the License Manager > Insights page:

- **Total Pings:** See how many times your server has been contacted.

- **Unauthorized Hits:** Track failed activation attempts or pirated usage.

- **Version Distribution:** See which versions of PHP, WordPress, and your plugin are being used by your customers in the real world.

- **Recent Activity:** A live list of the latest system syncs.

7. Advanced Settings & Debugging

Debug Logging: Enable "Enable Debug Logging" in Settings to troubleshoot API issues. View or reset logs directly from the admin panel.

- **Domain Normalization:** The system automatically strips `http://`, `https://`, and `www.` for consistent domain tracking.
- **Security:** All API inputs are sanitized and verified against secret keys to prevent unauthorized access.

8. FAQ

Q: Does MLM support multiple domains?

A: Yes, you can set "Max Allowed Domains" for each license ranging from 1 to unlimited.

Q: Can I use this for non-WordPress products?

A: Absolutely! Any application capable of making HTTP POST/GET requests can integrate with the MLM API.

Q: What happens if the Envato API goes down?

A: MLM caches local copies of licenses once they are first verified. Subsequent checks will use the local database, ensuring your users aren't locked out due to external API downtime.

Need more help? Visit the [official plugin page] (https://afigo.sampidia.com/#/product/my-licenses-manager) for more resources.