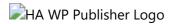
HA WP Publisher 💋 🗐

Transform your Home Assistant sensor data into engaging WordPress posts with ease!



Overview 🗱

HA WP Publisher is a nifty Home Assistant custom integration that automatically publishes your sensor data to your WordPress site. Whether you want to blog about your home's temperature, humidity, or any other sensor magic, HA WP Publisher has got you covered!

Features 🗱

- **Seamless Integration**: Connect Home Assistant with WordPress effortlessly.
- Customizable Post Types & Fields: Choose how your sensor data is structured in WordPress.
- Dynamic Templating: Craft beautiful and informative posts using Jinja2 templates.
- Real-Time & Scheduled Publishing: Publish immediately on sensor changes or at set intervals.
- Advanced Logging & Monitoring: Keep track of your publishing activities with ease.
- User-Friendly Config Flow: Set up everything through Home Assistant's intuitive UI.
- Custom Lovelace Card: Visualize your publishing status right on your dashboard.

Installation 🞇

You can install this integration using HACS. Click the button below to add it to your Home Assistant:



Configuration 🗟

1. Add the Integration:

- Go to Settings > Devices & Services in Home Assistant.
- Click Add Integration and search for HA WP Publisher.
- Follow the setup wizard to enter your WordPress URL, credentials, and select the sensors you wish to publish.

2. Customize Your Posts:

- Utilize Jinja2 templates to format your post titles and content.
- o Example:

Adding the Custom Lovelace Card 😯

Since HA WP Publisher includes a custom Lovelace card for monitoring publish status, follow these steps to add it to your dashboard:

1. Upload the Lovelace Card JavaScript File:

Ensure wp_publisher_status-card.js is placed in the www/wp_publisher_status-card/directory of your Home Assistant configuration:

```
/config/www/wp_publisher_status-card/wp_publisher_status-card.js
```

2. Add Lovelace Resource:

- Go to Settings > Dashboards > Resources.
- Click Add Resource.
- URL: /local/wp_publisher_status-card/wp_publisher_status-card.js
- Resource type: JavaScript Module
- Click Create.

3. Add the Card to Your Dashboard:

- Navigate to your desired dashboard and enter Edit mode.
- Click Add Card and select Manual Card.
- Paste the following YAML configuration:

```
type: 'custom:wp-publisher-status-card'
entity: sensor.wp_publisher_status
```

- Adjust the entity field if your sensor has a different entity ID.
- Click **Save** to add the card to your dashboard.

Usage Notes **①**

• Authentication:

 For enhanced security, consider using WordPress Application Passwords instead of your main username/password.

Custom Endpoints:

 Modify coordinator.py to publish data to custom WordPress routes or plugin endpoints if needed.

• Error Handling:

 HA WP Publisher gracefully handles connectivity issues by logging errors and retrying as configured.

Unit Testing 🔗

Ensure everything runs smoothly by running the included unit tests:

1. Navigate to the Repository:

```
cd ha_wp_publisher
```

2. Install Dependencies:

```
pip install pytest pytest-homeassistant-custom
```

3. Run Tests:

```
pytest --maxfail=1 --disable-warnings -q
```

Contributing 🔊

Love HA WP Publisher and want to make it even better? Contributions are welcome!

- 1. **Fork the Repository**: Click the **Fork** button at the top right of the repository.
- 2. Create a Feature Branch:

```
git checkout -b feature/your-feature-name
```

3. Commit Your Changes:

```
git commit -m "Add awesome feature"
```

4. Push to Your Fork:

```
git push origin feature/your-feature-name
```

5. Open a Pull Request: Go to the original repository and click Compare & pull request.





HA WP Publisher is MIT Licensed. Have fun, share freely, and keep the good vibes flowing!

Documentation

For more information, visit the documentation.