Asporea Auto Refresh Toggle

User Guide - Version 1.0.0
Updated: 2025-09-24

Overview

Asporea Auto Refresh Toggle adds a simple on or off switch to any WordPress page so you can auto-refresh the whole page at a fixed interval. It accepts human friendly intervals like `30s` or `1m`. For safety, any value under 30 seconds is increased to 30 seconds automatically.

The toggle remembers its state per URL using the browser localStorage, so if you switch it on, it stays on after the refresh.

Quick start

1. In WordPress, go to **Plugins** - **Add New** - **Upload Plugin**.
2. Upload the ZIP file *asporea-auto-refresh-toggle-1.0.0.zip*, then click **Install Now** and **Activate**.
3. Edit any page or post and insert the shortcode:

```
[auto_refresh_toggle interval="60s"]
```

4. View the page. Use the switch to enable auto refresh.

Shortcode reference

Attribute	Type	Default	Description
interval	string	60s	Accepts values like `30s`, `45s`, `1m`, `2m`. Values under 30 seconds are raised to 30 seconds.
on	0 or 1	0	Start enabled by default. Set on="1" to have the toggle on when the page first loads.
label	string	Auto generated	Custom label displayed next to the toggle. If omitted, the plugin uses *Auto refresh every {interval}*.

Examples

```
[auto_refresh_toggle interval="30s"]
[auto_refresh_toggle interval="1m" on="1"]
[auto_refresh_toggle interval="45s" label="Auto refresh this dashboard"]
```

How it works

- When switched on, a timer runs on the page. At the interval you specify the page reloads with a cache busting query parameter, which helps bypass front end caches.
- State is saved per URL using localStorage. The toggle is remembered for that specific page address.
- If the browser tab is not visible, the timer waits quietly to reduce churn, then continues when the tab becomes visible again.

Installation and update

1. Upload the ZIP through WordPress as described in Quick start.
2. On updates, deactivate the previous version, upload the new ZIP, and activate again. Settings are shortcode based, so there is nothing else to migrate.

Accessibility

- The control is a native checkbox input with a clear visual label.
- Screen readers will announce the control as a checkbox. The page refresh behaviour is predictable and only occurs when the user enables it.

Performance and caching

- Full reload is simple and robust. It suits pages that need to pick up fresh shortcode output or server data.
- A cache busting query parameter is appended to the URL to help fetch a fresh response from most caches.

Common questions

Can I use more than one toggle on the same page
You can, but there is no benefit. One per page is recommended.

Can I set 10 seconds
No. The plugin enforces a minimum of 30 seconds for safety and server friendliness.

Will form inputs be lost on refresh
Yes, a full page reload resets the DOM. If you must preserve form state, consider saving drafts or use an AJAX fragment approach in a future version.

Troubleshooting

- **Nothing happens when I switch it on** - Check that JavaScript is enabled. Also check the browser console for errors. Confirm that you only have one toggle per page initially.
- **The page does not change after reload** - If a reverse proxy or cache is forcing a stale response, verify cache rules. The plugin adds a unique query parameter which should help break most caches.
- **The toggle does not remember its state** - Ensure the browser allows localStorage. Private browsing modes may disable it in some setups.

Security and privacy

- No data is sent to external services.
- The toggle state is stored locally in the user browser using localStorage and keyed to the page URL.

Uninstall

1. Deactivate and delete the plugin in WordPress.
2. Any localStorage entries may remain in the user browser until cleared by the browser. They are harmless and small.

Change log

1.0.0
Initial release - shortcode control, interval parsing for seconds and minutes, minimum 30 seconds, persistent state, cache busting full reload.