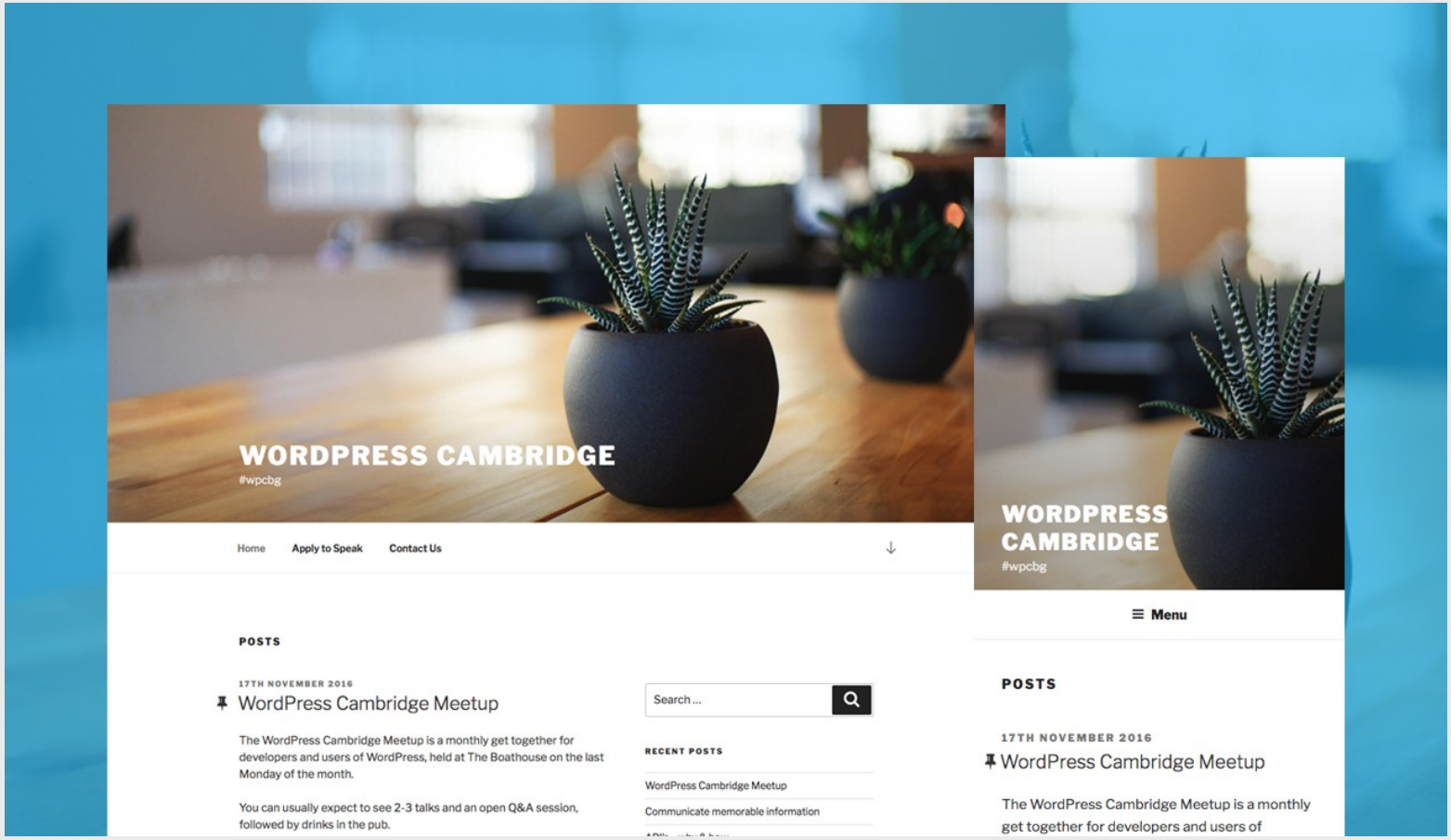
What’s new in WordPress 4.7

@newtlabsuk
facebook.com/groups/wpquestions

WHY UPDATE?

- Last major release of the year
- New improvements and several bug fixes
- Requires manual update unless using a managed hosting service
- Don’t forget to take a complete backup before updating

Presenting Twenty Seventeen



Presenting Twenty Seventeen

Focuses on business sites

Comes with starter content to help new users

Features a customisable front page with multiple sections

Widgets, navigation, social menus, a logo, custom colours, and more

Works in many languages, on any device, and for a wide range of users

WordPress 4.7 FEATURES

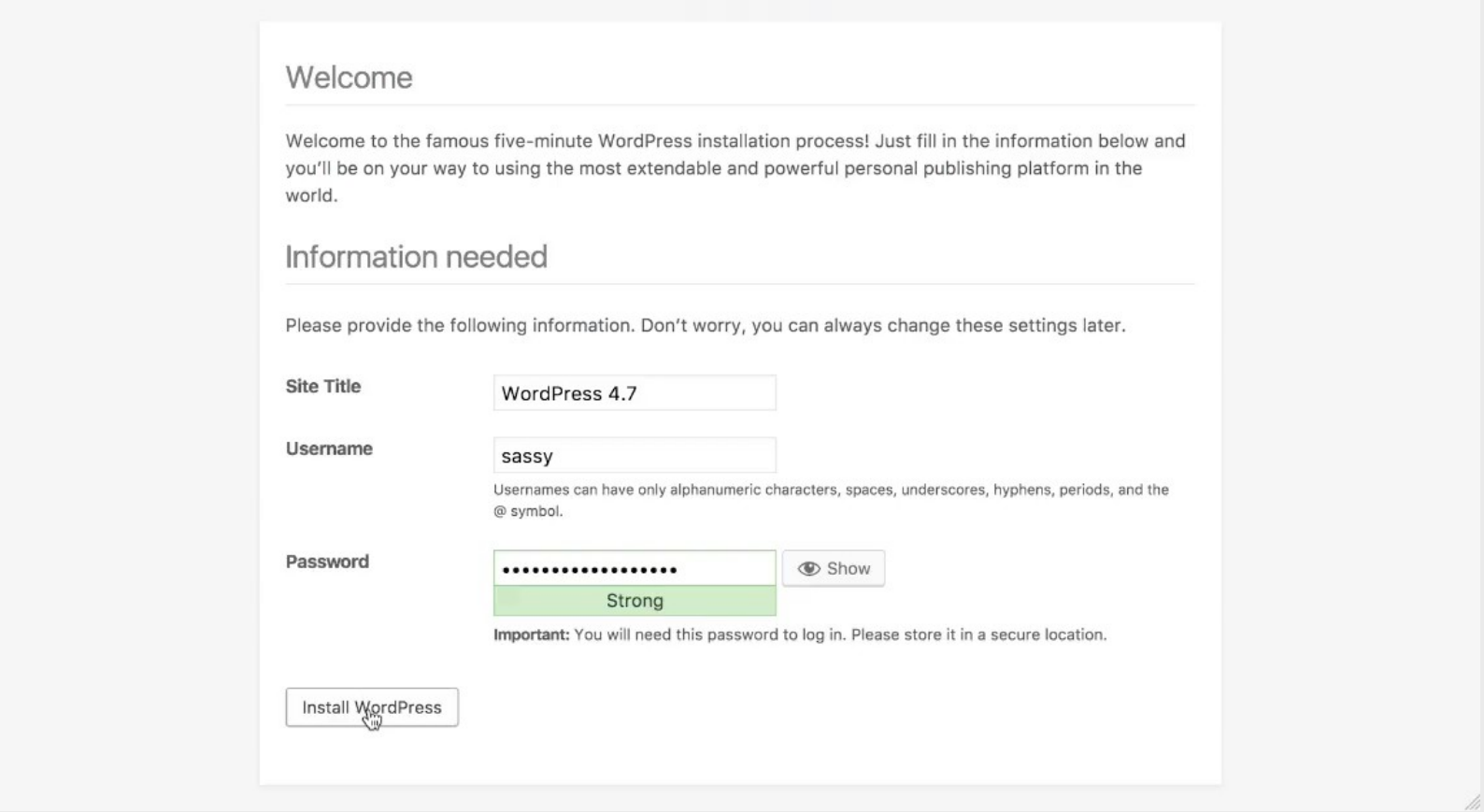
- Theme Starter Content
- Edit Shortcuts
- Video Headers
- Smoother Menu Building
- Custom CSS
- PDF Thumbnail Previews
- Dashboard in your language

- REST API Content Endpoints
- Post Type Templates
- Theme API Goodies
- Custom Bulk Actions
- WP_Hook
- Settings Registration API
- Customise Changesets

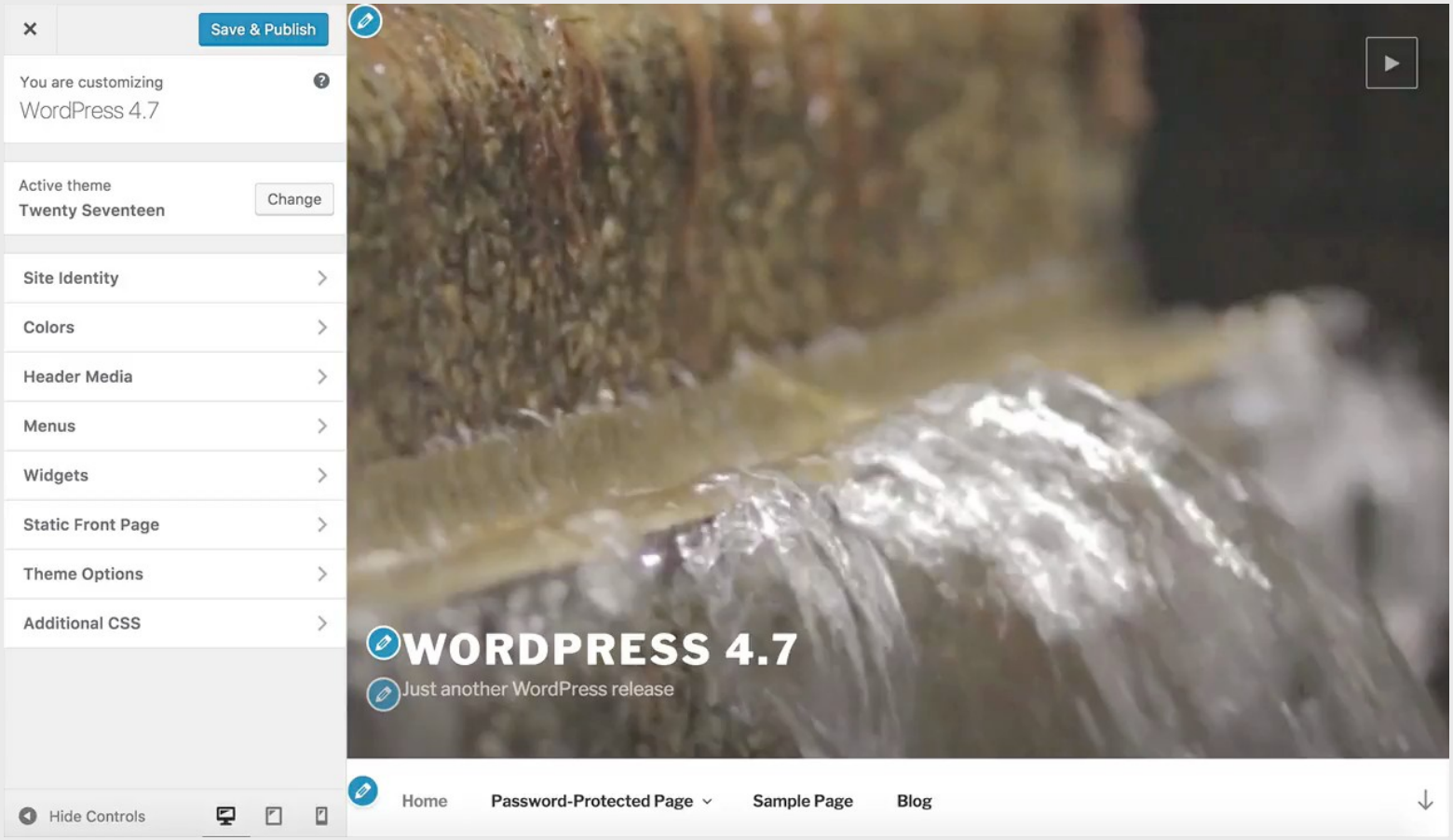
Your Site, Your Way

WordPress 4.7 adds new features to the customiser to help take site owners through the initial setup of a theme, with non-destructive live previews of all changes in one interrupted workflow

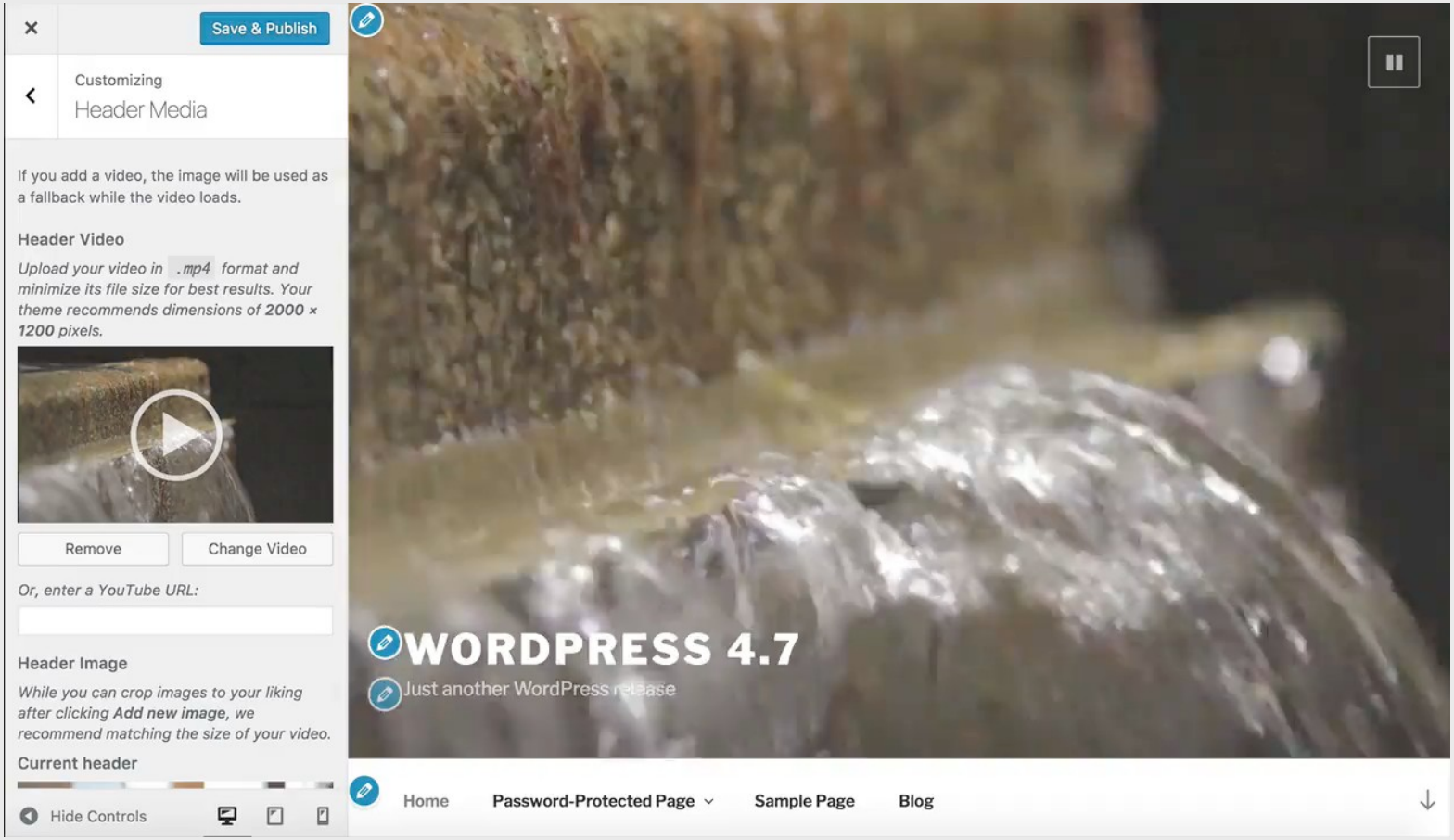
Theme Starter Content



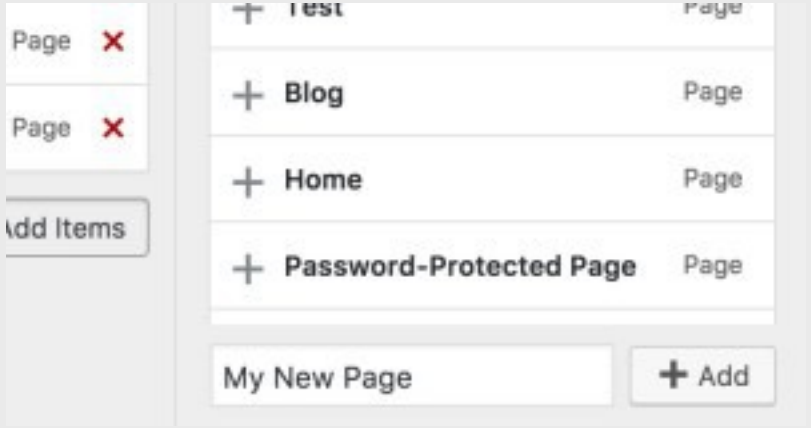
Edit Shortcuts



Video Headers



Smoother Menu Building

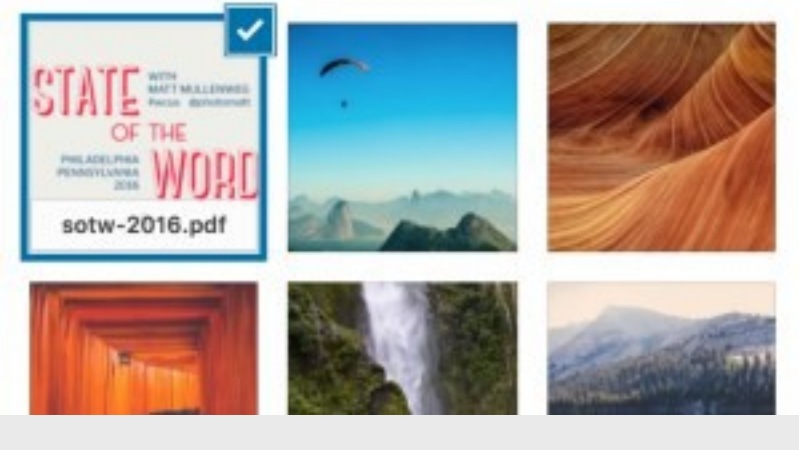


You can now add pages while building menus within the customiser instead of leaving the customiser and abandoning your changes.

Live Preview Custom CSS

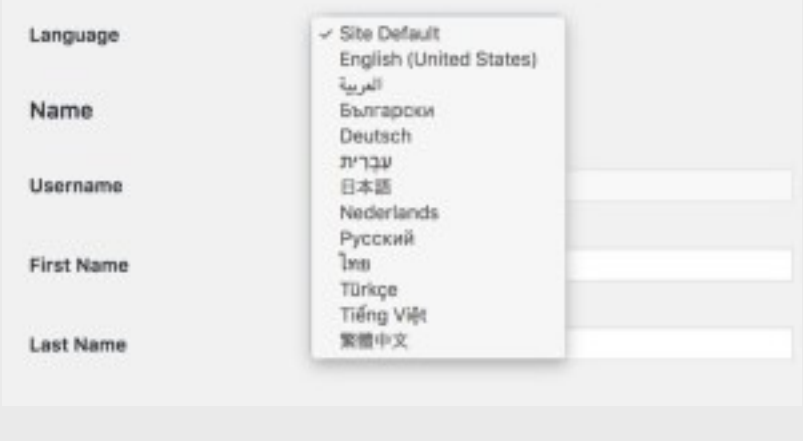
If you just need a few visual tweaks, you can now add custom CSS and instantly see how your changes affect your site without having to refresh the page.

PDF Thumbnail Previews



Uploading PDFs to the media library will now generate thumbnail images so you can easily distinguish between all your documents.

Dashboard Languages



You can now add multiple languages to your dashboard

and let your users set a preference via their user profile.

REST API Content Endpoints

Content endpoints provide machine-readable external access to your WordPress site paving the way for new methods of interacting with sites through plugins, themes, apps and beyond.

Developer Happiness

Post Type Templates

WordPress has supported custom page templates for over 12 years, allowing developers to create various layouts for specific pages.

By opening up the page template functionality to all post types, theme developers have even more flexibility with the WordPress template hierarchy.

Developer Happiness

Theme API Goodies

WordPress 4.7 includes new functions, hooks and behaviour for theme developers.

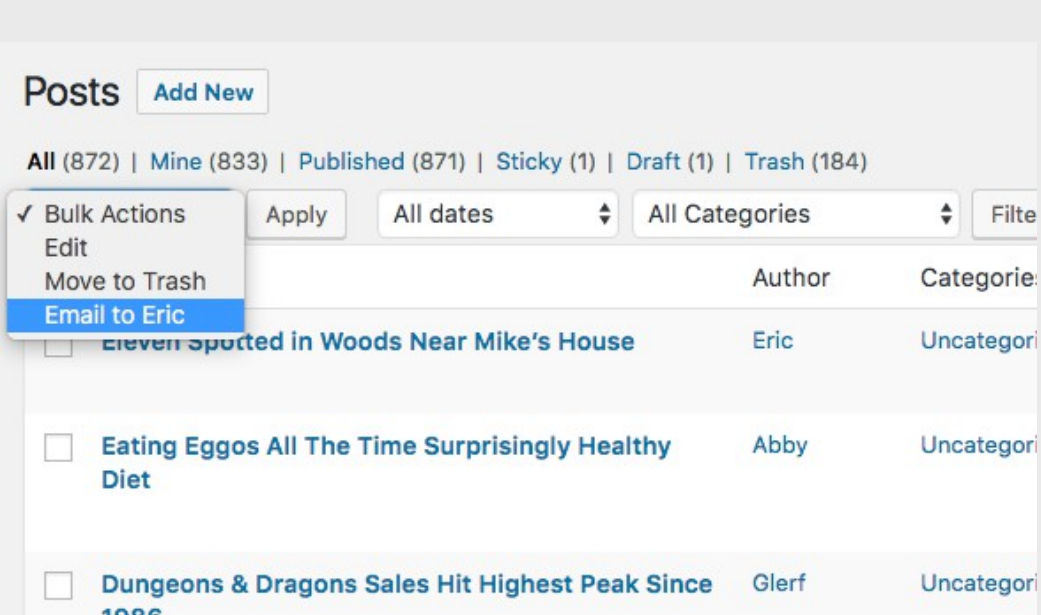
The **get_theme_file_uri()** Function, and Friends

The **{$type}_template_hierarchy** Filter

Simpler Template Names for Content with Non-ASCII Slugs

Developer Happiness

Custom Bulk Actions



Developer Happiness

WP_Hook

The code that lies beneath actions and filters has been overhauled and modernised, fixing bugs along the way.

If your plugin directly accesses the **$wp_filter** global rather than using the public hooks API, you might run into compatibility issues.

Developer Happiness

Settings Registration API

Register_setting() has been enhanced to include type, description, and REST API visibility.

This is especially useful in the REST API,

where WordPress needs to know the type of data your setting is.

Developer Happiness

Customise Changesets

Make changes in the customiser persistent, like autosave drafts.

These are what make new features like starter content possible.

Accessible Alt Text for images

WordPress automatically used file names as title and alt text for images.

Now it will leave the alt text field blank if a user does not make any changes to the title or alt text fields when uploading an image.

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