# WordPress 5.5

features, updates and upgrades

### WordPress 5.5

- Auto-updates of Themes and Plugins
- Sitemaps XML
- Browser-based images lazy loading
- Gutenberg updates
- The Block Directory



### 1. Auto-updates

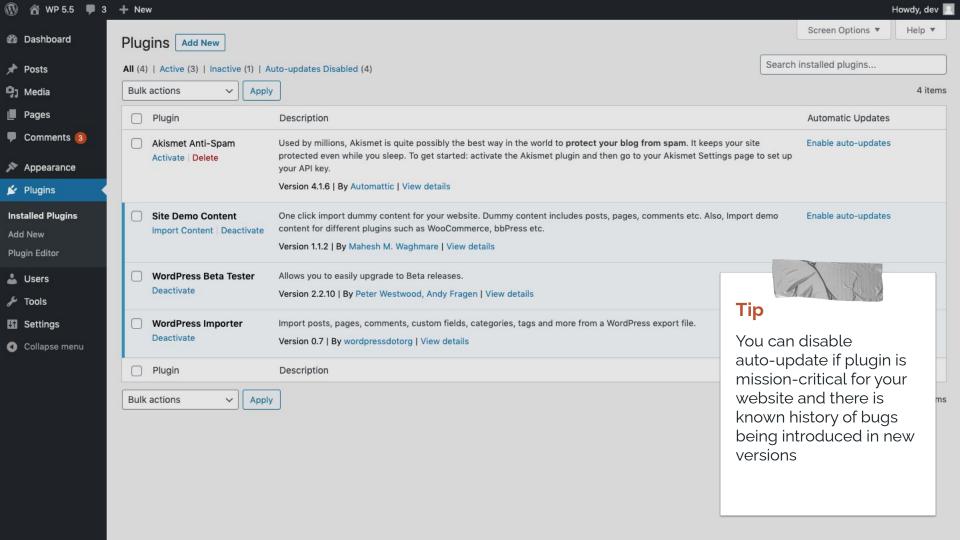
You can pick which theme or plugin you want to auto-update

- → Plugins
- → Themes





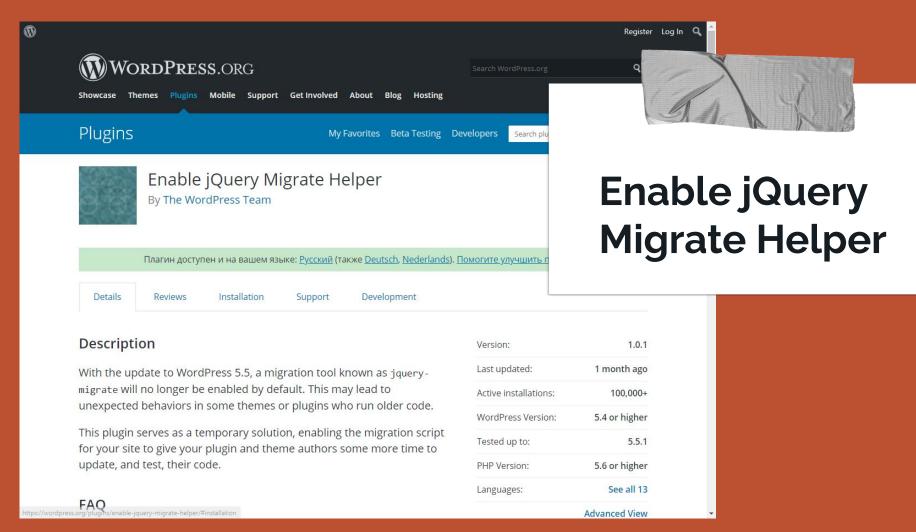
Easily control which plugins and themes you want to enable auto-update for.

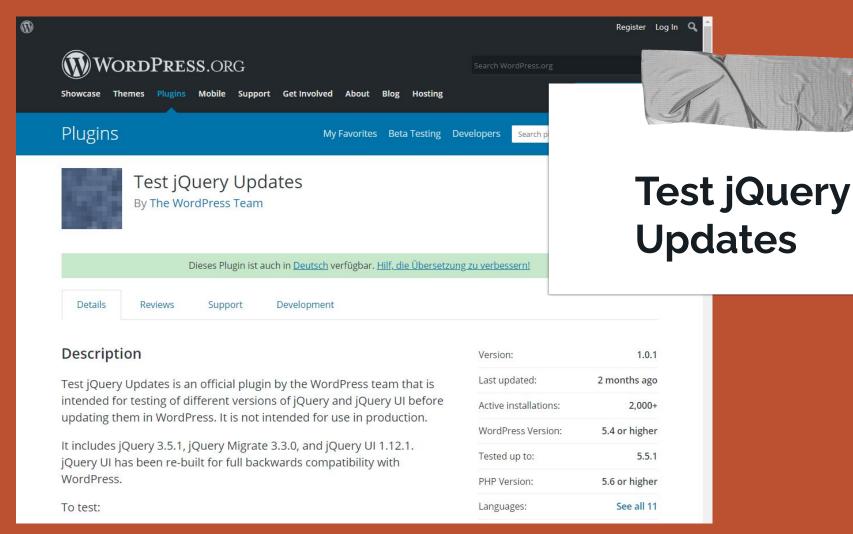




# 2. jQuery updates in 5.5

- → Why is WP choosing to update jQuery
- → Enable jQuery Migrate Helper plugin
- → What's coming next 5.6







### 3. Sitemaps

Sitemaps help the webmaster to inform the search engine which URLs of your site it can crawl

- → No plugins
- → Developer-friendly

#### XML Sitemap

This XML Sitemap is generated by WordPress to make your content more visible for search engines.

Learn more about XML sitemaps.

Number of URLs in this XML Sitemap: 6.

#### URL

http://wp.local/wp-sitemap-posts-post-1.xml

http://wp.local/wp-sitemap-posts-page-1.xml

http://wp.local/wp-sitemap-taxonomies-category-1.xml

http://wp.local/wp-sitemap-taxonomies-post\_tag-1.xml

http://wp.local/wp-sitemap-taxonomies-post\_format-1.xml

http://wp.local/wp-sitemap-users-1.xml



#### Tip

The robots.txt file exposed by WordPress will reference the sitemap index

#### XML Sitemaps

Makes following content types indexable

- Homepage
- Posts page
- Core Post Types (Pages and Posts)
- Custom Post Types
- Core Taxonomies (Tags and
- Categories)
- Custom Taxonomies
- Users (Authors)



### 4. Lazy-loading

Native support for lazy-loaded images utilizing new browser standards.

- → Browser supported
- → No plugins

According to HTTPArchive, images are the most requested asset type for most websites and usually take up more bandwidth than any other resource. At the 90th percentile, sites send about 4.7 MB of images on desktop and mobile.

Native lazy-loading for the web, web.dev

```
▼<body class="page-template-default page page-id-1832 logged-in
admin-bar wp-embed-responsive singular enable-search-modal missing-
post-thumbnail has-no-pagination not-showing-comments show-avatars
footer-top-visible customize-support" data-gr-c-s-loaded="true">
 ▶ <div id="wpadminbar" class="nojq">...</div>
   <a class="skip-link screen-reader-text" href="#site-content">Skip
   to the content</a>
 ><header id="site-header" class="header-footer-group" role=</pre>
 "banner">...</header>
   <!-- #site-header -->
 ><div class="menu-modal cover-modal header-footer-group" data-modal-</pre>
 target-string=".menu-modal">...</div>
   <!-- .menu-modal -->
 v<main id="site-content" role="main">
   v<article class="post-1832 page type-page status-publish hentry"</pre>
     ><header class="entry-header has-text-align-center header-
     footer-group"> ... </header>
     ▼ <div class="post-inner thin ">
       v <div class="entry-content">
         v<div class="wp-block-media-text alignwide is-stacked-on-</pre>
             figure class="wp-block-media-text__media">
              /wp.local/wp-content/uploads/2020/07/codeable-group-
              photo-20190621-2-color-1-750x500-1.jpg" alt class="wp
              image-1833" srcset="http://wp.local/wp-content/uploads/
              2020/07/codeable-group-photo-20190621-2-color-1-750x500
              1.jpg 750w, http://wp.local/wp-content/uploads/2020/07/
              300x200.ipg 300w" sizes="(max-width: 750px) 100vw.
           > <div class="wp-block-media-text__content">...</div>
     ><div class="section-inner">...</div>
 ><div class="footer-nav-widgets-wrapper header-footer-group">...
 > <footer id="site-footer" role="contentinfo" class="header-footer-
 group">...</footer>
   <!-- #site-footer -->
   <script src="http://wp.local/wp-includes/js/hoverintent-js.min.js?</pre>
   ver=2.2.1" id="hoverintent-js-js"></script>
   <script src="http://wp.local/wp-includes/js/admin-bar.min.js?</pre>
   ver=5.5-beta3-48630" id="admin-bar-js"></script>
   <script src="http://wp.local/wp-includes/js/wp-embed.min.js?</pre>
   ver=5.5-beta3-48630" id="wp-embed-js"></script>
 </body>
```

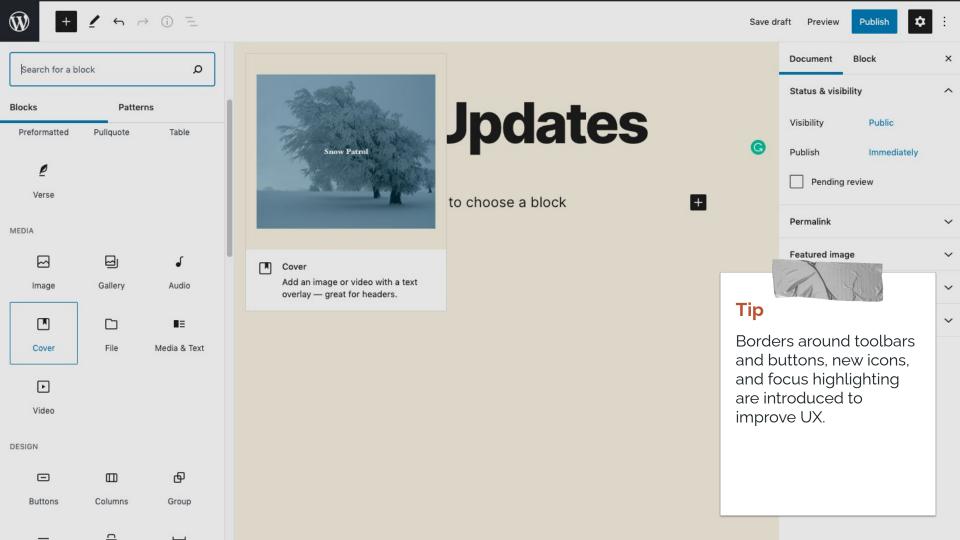
... body #site-content #post-1832 div div div figure img.wp-image-1833



### 4. Gutenberg

each new WordPress release brings tons of updates to the editor. This one will come with many such improvements and new features that will enhance your writing experience several folds.

- → UI improvements
- → Block Patterns
- → Inline image editing



















Search for a block

0

Blocks **Patterns** 

#### Two columns of text



This language, which they did not understand, and the extraordinary appearance of the knight, increased their laughter, which also increased his displeasure, and he would probably have shown it in a less civil way, but for the timely arrival of the innkeeper.

He was a man whose burden of far inclined him to peace and quietness, ver when he observed such a strange disguise of human shape in his old armour and equipage, he could hardly forbear laughter; but having the fear of such a warlike appearance before his eyes, he resolved to give him good words, and therefore accosted him

#### Two columns of text with images

Ouroste's stirrup, who having ato

brought him a piece of the salt

Three columns of text with buttons

GALLERY

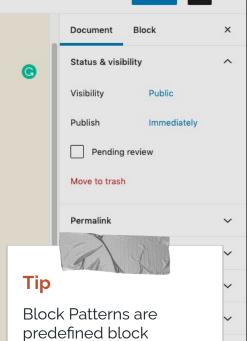
### **Patterns**



This language, which they did not understand, and the extraordinary appearance of the knight, increased their laughter, which also increased his displeasure, and he would probably have shown it in a less civil way, but for the timely arrival of the innkeeper.



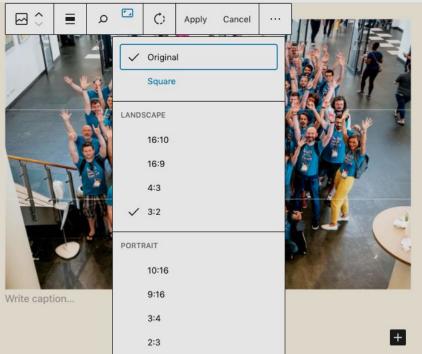
He was a man whose burden of fat inclined him to peace and quietness, yet when he observed such a strange disguise of human shape in his old armour and equipage, he could hardly forbear laughter; but having the fear of such a warlike appearance before his eyes, he resolved to give him good words, and therefore accosted him civilly.

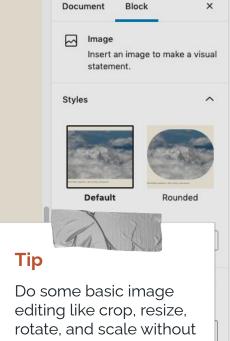


layouts, ready to insert

and tweak







## 5. The Block Directory

- → Simple search
- → Quick install























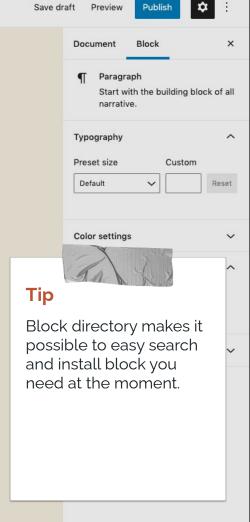
Start writing or type / to choose a block





# **Block Directory**

Start writing or type / to choose a block



**HUGE thanks to everyone in** the community who participated in WordPress 5.5 and subsequent minor releases.

This presentation, accompanying slides, questions and answers on the releases, and social media posts on the new features are all available for WordPress Meetups to use and adapt.

Thanks to the Make WordPress Marketing Team and members of other teams who worked on these resources.

Produced September 2020



Thank you!

**QUESTIONS**