UCI WordPress Admin & Developer Meeting

January 23, 2019

WordPress 5 and Gutenberg

How we are approaching deployment

- Testing on our development server
- Bugs and issues we've encountered
 - o Publishing Failed error REST API
- Concerns: Rolling out to a large user base and updating our help center
- Accessibility Concerns Accessibility Audit
- Classic Editor Plugin





Classic Editor Plugin

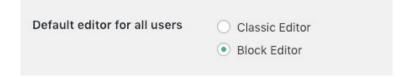
This allows users to continue to use the TinyMCE editor.

On Multisite, it can be configured to allow users to opt-in by site and even by user basis

(Network Settings)



(Site Settings)



WebAuth Plugin and new LDAP

New LDAP in WebAuth

OLD:

```
427
     function webauth ldap attributes ($user id) {
428
           //connect to LDAP server
429
           //older version uses 'ldap-internal.service.uci.edu'
430
           if(!($1dap=1dap connect('ldap.service.uci.edu')))
431
432
               die('Could not connect to LDAP server. This usually means that the LDAP server is currently down, or this web server is missing LDAP
433
434
435
           //set up search criteria
436
           $dn = 'OU=University of California Irvine, O=University of California, C=US';
437
438
           Sfilter = "uid=" . Suser id;
439
440
           $attributes = array("uid", "campusid", "displayname", "givenname", "nickname", "cn", "sn", "mail", "appointmenttype", "studentlevel");
441
```

NEW:

```
function webauth ldap attributes ($user id) {
         //connect to LDAP server
469
470
         $ldaphost = "ldap.oit.uci.edu";
         $1dapport = 636;
472
         if(!($ldap = ldap connect($ldaphost, $ldapport)))
473
474
             die ('Could not connect to public LDAP server. This usually means that the LDAP server is currently down, or this web server is missing LDAF
475
476
477
         //set up search criteria
478
         $dn = 'dc=uci, dc=edu';
479
480
         Sfilter = "uid=" . Suser id:
481
482
         //As of Nov. 2018, below is new; attributes campusid updated to uciCampuID, studentlevel updated to uciStudentLevel, and nickname was removed.
483
         Sattributes = array("uid", "uciCampusID", "displayname", "givenname", "cn", "sn", "mail", "appointmenttype", "uciStudentLevel");
```

Pro Plugins

Beaver Builder Pro and WPForms

Beaver Builder Page Builder

OIT has a license that we can share for other UCI WordPress instances.

We have the Pro license which is Multisite capable.

WPForms - Drag and Drop Form Builder

OIT has the Agency license we can share for other UCI WordPress instances.

Our license is Multisite capable.

Caveat: If we do not renew, you will have to pay for your own license.

WordPress Multisite and Domain Mapping

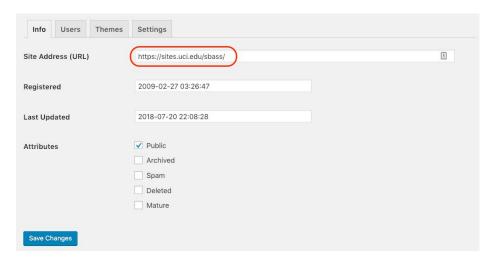
How we are using native domain mapping

- We moved to native domain mapping
- Benefits: no plugin needed, the WordPress.org version is 2 years old. The WMPUDev version is incompatible with the WebAuth plugin
- Downsides: it is more complicated to implement, only the mapped domain is usable, need to update URLs after changing the URL



Native Domain Mapping

Network Admin > Sites > Site > Edit



Site Dashboard > Tools > Better Search Replace Pro

Search/Replace	Backup/Import Settings Help	
nis tool allows you to	search and replace text in your database (suppo	orts serialized arrays and objects).
get started, use the	form below to enter the text to be replaced and	select the tables to update.
ARNING: Make sure	you backup your database before using this plu	gin!
Search for	sites.uci.edu/sbass/	Original Site URL
Replace with	sbass.oit.uci.edu/	Mapped Domain
Select tables	wp.6. options (0.23 MB) wp.6. postmeta (0.38 MB) wp.6. posts (0.62 MB) wp.6. smush.dir_images (0 MB) wp.6. subscriptions (0 MB) wp.6. subscriptions_log_table (0 MB) wp.6. subscriptions_log_table (0 MB) wp.6. term_relationships (0.01 MB) wp.6. term_relationships (0.01 MB) wp.6. term_relationships (0.01 MB) sp.6. term_relationships (0.01 MB) wp.6. term_relationships (0 MB) scalect multiple tables with Ctrl-Click for	Select any tables that have content.
Case-Insensitive?	Searches are case-sensitive by default.	
Replace GUIDs?	If left unchecked, all database columns titled 'guid' will be skipped.	
Run as dry run?	If checked, no changes will be made to the database, allowing you to check the results beforehand. Do a test run to see what will be changed.	
Save as profile?	If checked, the above settings will be	9
Run Search/Replace		

WordPress and SSL

How we implemented SSL

Using the Really Simple SSL plugin with the Really Simple SSL Pro Multisite addon (paid).

We are turning SSL on a case by case basis to allow us time to get certificates for new mapped domains. Can be turned on network wide. Well supported. 2+ million active installs.

- All incoming requests are redirected to https. Default with an internal WordPress redirect, but you can also enable a .htaccess redirect.
- The site url and home url are changed to https.
- Your insecure content is fixed by replacing all http:// urls with https://, except hyperlinks to other domains. Dynamically, so no database changes are made (except for the siteurl and homeurl).

Roundtable Discussion