Demo Builder for Any WordPress Product Plugin Documentation

Updated on May 04, 2020

Please Note! The plugin may require some database updates. In case you run the plugin and see *"Demo Builder needs to complete a database upgrade. Click here to start the upgrade"* notification, please follow the instructions for the plugin to work properly.
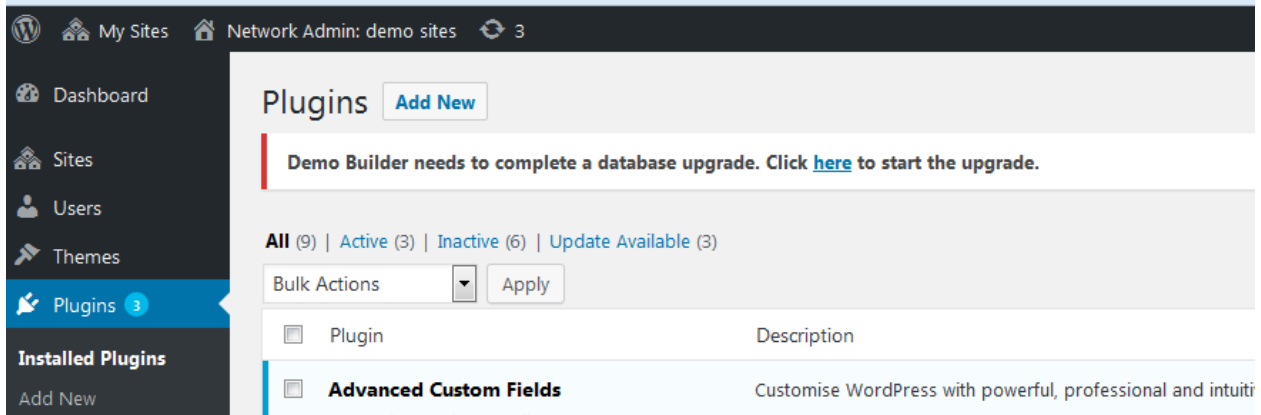
Install WordPress Multisite

Steps to create a multisite network (read full guide here)

Enable Network Setup menu item to allow multisite

Open up **wp-config.php** and add code

/ Multisite */*
define('WP_ALLOW_MULTISITE', true);

above where it says */* That's all, stop editing! Happy blogging. */*.

You will need to refresh your browser to continue.

Install a network

1. Navigate to **Tools** → **Network Setup** sub-menu.

You may be asked to deactivate your plugins before enabling the Network feature.

Deactivate plugins and back to Network Setup sub-menu.

Create a Network of WordPress Sites

Welcome to the Network installation process!

Fill in the information below and you'll be on your way to creating a network of WordPress sites. We will create configuration files in the next step.

Addresses of Sites in your Network

Please choose whether you would like sites in your WordPress network to use sub-domains or sub-directories. **You cannot change this later.**

You will need a wildcard DNS record if you are going to use the virtual host (sub-domain) functionality.

○ Sub-domains   like `site1.wordpress-beta.dev` and `site2.wordpress-beta.dev`

◉ Sub-directories   like `wordpress-beta.dev/site1` and `wordpress-beta.dev/site2`

Network Details

Server Address   The internet address of your network will be `wordpress-beta.dev` .

Network Title   wordpress-beta.dev Sites

What would you like to call your network?

Network Admin Email   aasdasd@aasdas.zzz

Your email address.

Install

2. Choose **"Sub-directories"** option under Addresses of your sites in the network.

3. Double-check the details and press the Install button.

Enable the network

Follow the instructions appeared on the Create a Network of WordPress Sites screen.

Create a Network of WordPress Sites

Enabling the Network

Complete the following steps to enable the features for creating a network of sites.

> **Caution:** We recommend you back up your existing `wp-config.php` and `.htaccess` files.

1. Add the following to your `wp-config.php` file in `/wordpress-beta.dev/` above the line reading `/* That's all, stop editing! Happy blogging. */` :

```
define('MULTISITE', true);
define('SUBDOMAIN_INSTALL', false);
define('DOMAIN_CURRENT_SITE', 'wordpress-beta.dev');
define('PATH_CURRENT_SITE', '/');
define('SITE_ID_CURRENT_SITE', 1);
define('BLOG_ID_CURRENT_SITE', 1);
```

2. Add the following to your `.htaccess` file in `/wordpress-beta.dev/` , replacing other WordPress rules:

```
RewriteEngine On
RewriteBase /
RewriteRule ^index\.php$ - [L]

# add a trailing slash to /wp-admin
RewriteRule ^([_0-9a-zA-Z-]+/)?wp-admin$ $1wp-admin/ [R=301,L]

RewriteCond %{REQUEST_FILENAME} -f [OR]
RewriteCond %{REQUEST_FILENAME} -d
RewriteRule ^ - [L]
RewriteRule ^([_0-9a-zA-Z-]+/)?(wp-(content|admin|includes).*) $2 [L]
RewriteRule ^([_0-9a-zA-Z-]+/)?(.*\.php)$ $2 [L]
RewriteRule . index.php [L]
```

Once you complete these steps, your network is enabled and configured. You will have to log in again. Log In

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Backup your existing wp-config.php and .htaccess files, unless this is a fresh install and you have nothing to lose.

1. Add the specified lines to your **wp-config.php** file.

2. Add the specified lines to your **.htaccess** file.
If you do not have a .htaccess file, then create it in the same directory as your wp-config.php file. If you already have a .htaccess file, replace any existing WP lines with these new ones. In some cases you might also have to add Options FollowSymlinks at the start of the file.

3. After completing these steps, log in again using the link provided.

Create Demo of your Product

## Install "Demo Builder for Any WordPress Product" plugin

After downloading the plugin you should have motopress-demo.zip file on your computer. This is a compressed file with all the plugin data. Here're the steps to follow to install it:

1. Log in to your WordPress dashboard.
2. Go to My Sites > Network Admin > Plugins and click the Add New button.
3. Click the Upload Plugin button.
4. Click the Choose File button > find the plugin archive on your computer.
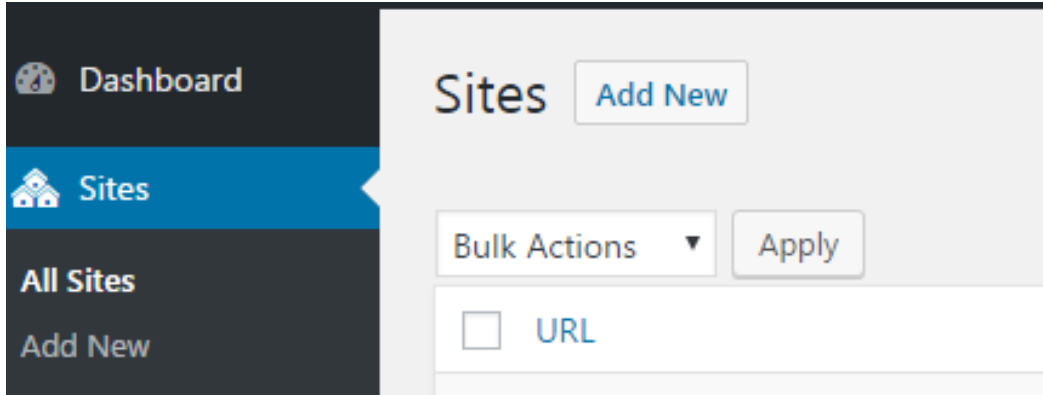5. Click Install Now.
6. Click Network Activate.

You may also upload the plugin via FTP.

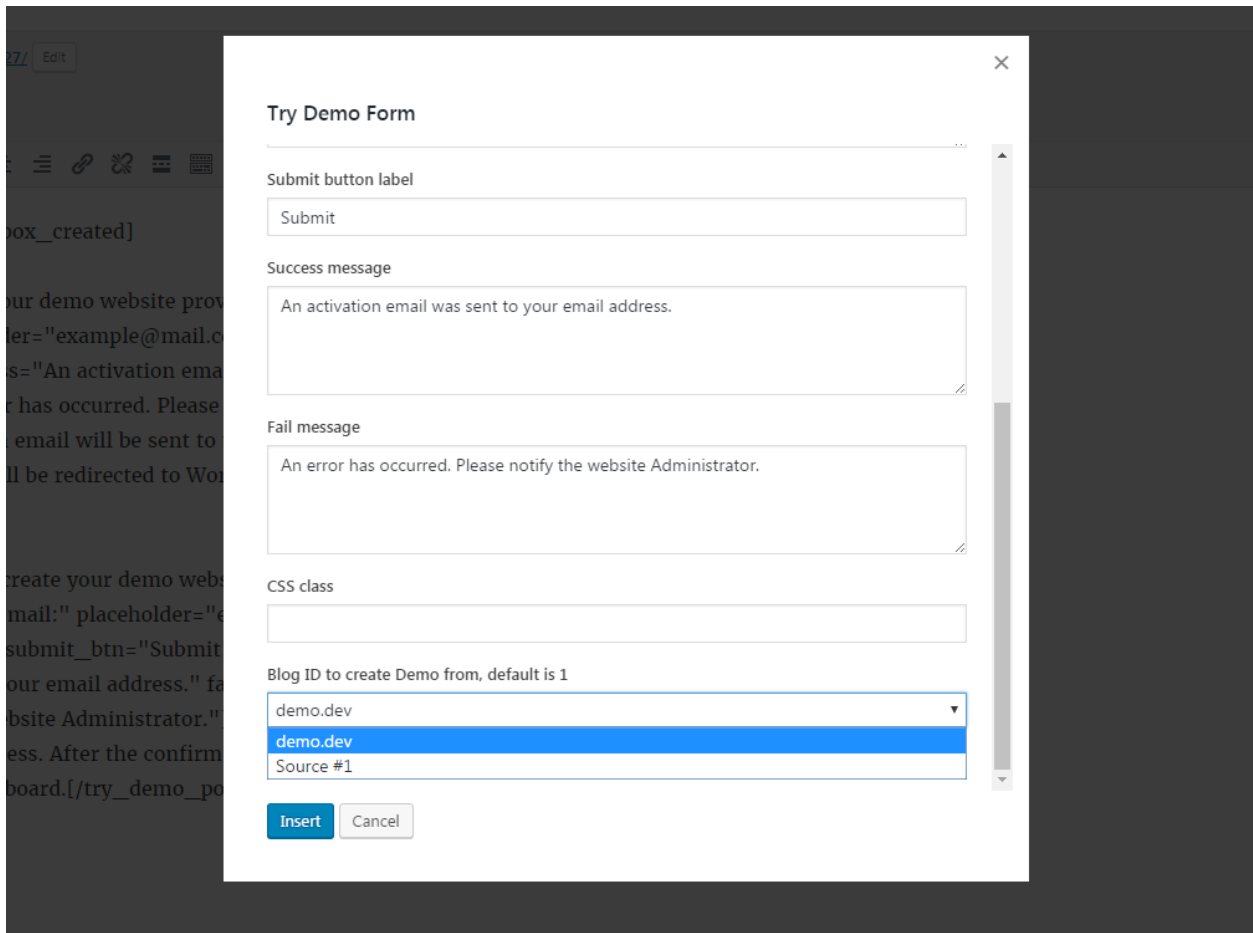## Creating a demo for a particular site (blog)

Go to My sites > Network admin > Sites:
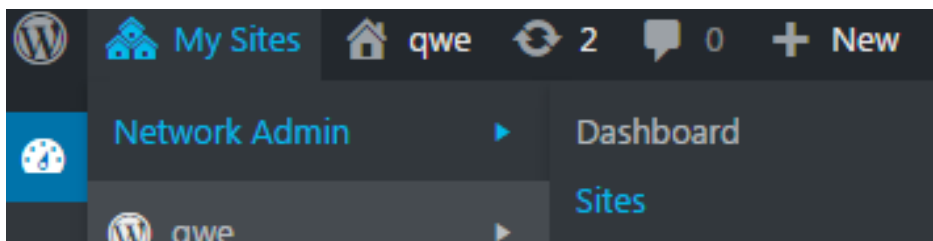
Here you see all sites. To create a new site, press Add new.

Now go to the website (blog), which is not a sandbox. Now Shortcodes and Widgets where you can select from websites available.

Now when submitting the form, the blog source for creating a demo will be also sent. The demo website will have the same activated theme and the same content.

Configure your demo website

Here you'll see the example of creating a default demo website.

Go to the Dashboard of the main site that you'll use for a demo presentation. Now you can fill it with the needed content, activate/deactivate plugins, change the theme, etc.

Add a Registration Form

There are specific shortcodes to add a registration form for new demo users (for them to get access to your demo backend).

You can add this form to the page or post following any of the ways below:

1. Write it by yourself using the following shortcodes

[try_demo][/try_demo] - this shortcode outputs form that allows your users to create their sandboxes. There are optional parameters:

title - form title

label - label for email address field

placeholder - placeholder for inputting email address

submit_btn - label for Submit form button

success - success message upon submission

fail - fail message upon submission (with error message details)

wrapper_class - class to add to the upper shortcode div

source_id - this Blog will be available as a source of a demo website

Within shortcode tags you can write text, which is located right under the email field - this will allow you to add HTML tags there.

[try_demo_popup][/try_demo_popup] - this shortcode outputs button which opens a Registration form in pop-up that allows your users to create their sandboxes. There are optional parameters:

launch_btn - pop-up button label

title - form label

label - label for outputting email address

placeholder - placeholder for outputting email address

submit_btn - label on the submission button

success - success message upon form submission

fail - fail message upon submission (with error message details)

source_id - this Blog will be available as a source of a demo website

Within shortcode tags you can write text, which is located right under the email field - this will allow you to add HTML tags there.

**[is_sandbox][/is_sandbox]** - Text written within this shortcode will be visible only on the sandbox (demo user website), which was created with a help of this plugin. Within shortcode tags you can write text that will allow you to add HTML tags there.

[is_not_sandbox][/is_not_sandbox] - Text written within this shortcode will be visible only outside the sandbox (demo user website), which was created with a help of this plugin. Within shortcode tags you can write text that will allow you to add HTML tags there.

2. Using a button in WordPress post or page

Choose the needed shortcode from button-dropdown
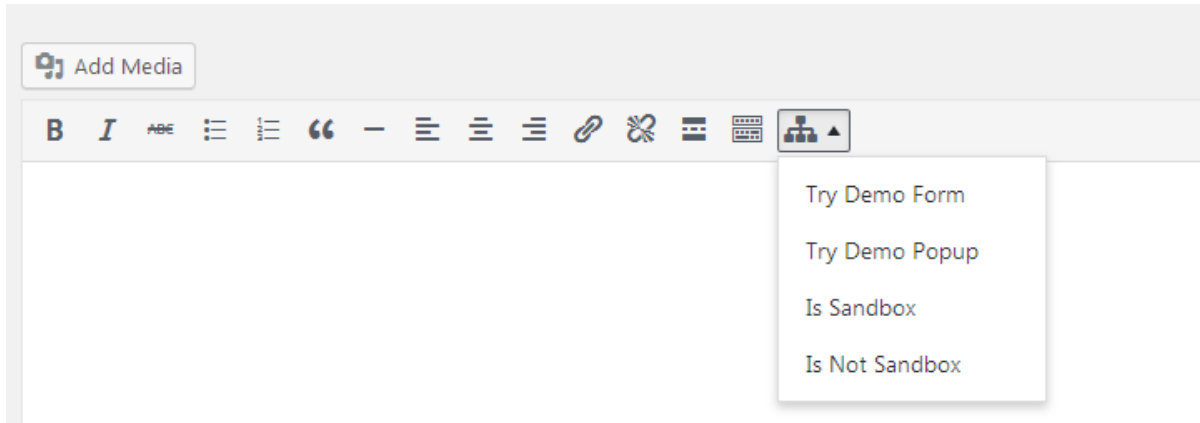
Fill the fields and click Insert:

Now you can preview or save the changes.

Done!

3. Using Widget

Go to Appearance > Widgets. Here you'll find the needed widgets: MotoPress Demo Form and MotoPress Demo Popup. They correspond to the shortcodes of creating the forms and pop-ups and come with the same settings.

Configure the plugin settings

Go to Network dashboard: My Sites > Network Admin.

Find demo settings: Demo > Settings.

The following configuration settings are available:

General

In the **General tab** you are able to set the following configuration:

- Disable Registration - tick to hide sandbox registration form
- Sandbox User Role - the role for demo users (sandboxes)
- Sandbox Expiration - set to Never or Limited Time (amount of time the sandbox is live from the date of creation). If limited, define the amount of time.
- Action after expiration: Delete, Archive or Deactivate.

Note: if you need to change the message for the archived site, then create a file in the **wp-content** folder and add **blog-suspended.php** file with your updates text message.

Note: If you need to change a message for your deactivated site, then create a file in the **wp-content** folder and add **blog-deleted.php** file with your updates text message.

- Redirect - define where the user will be redirected upon the demo account creating
- Enable Logging - logs will help you track how the entire site works
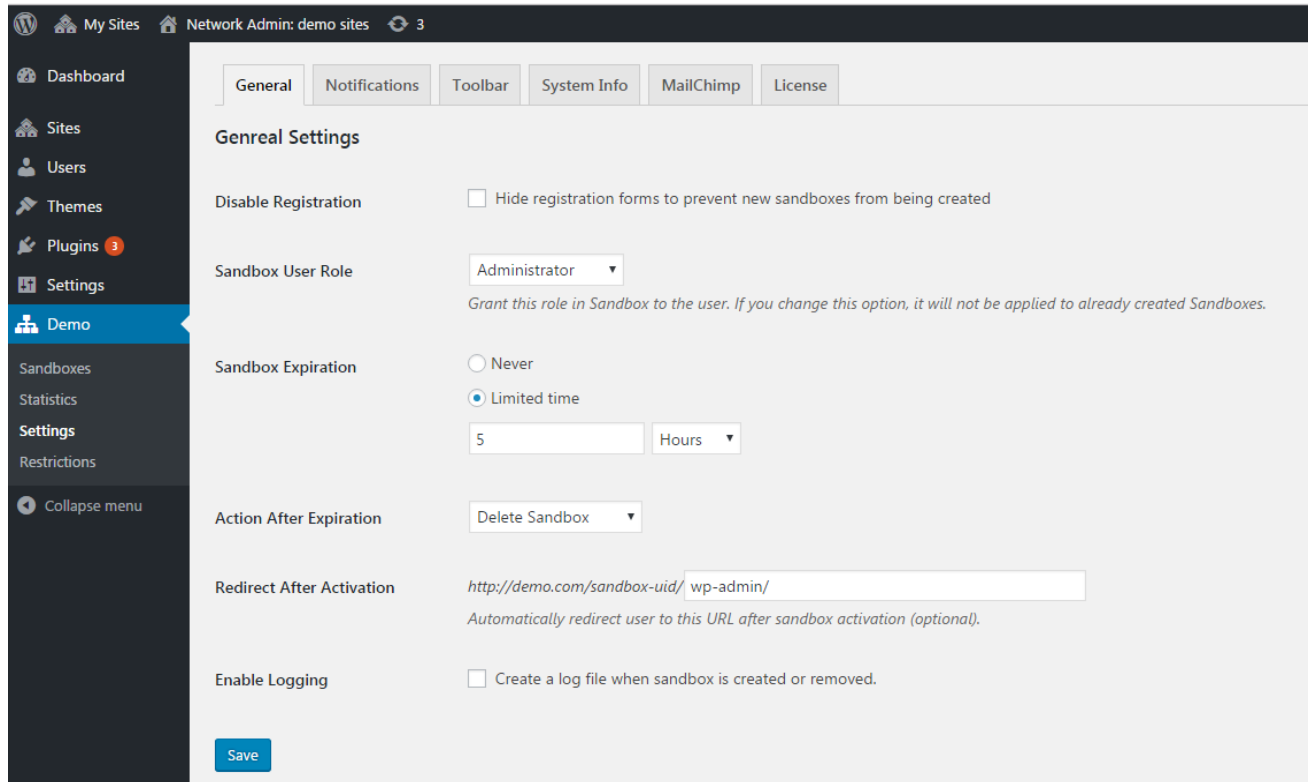
Notifications

- In the **Notification tab** you can set up notifications the demo user (Demo User Notification) and administrator (Admin Notification) will receive.

You can change the email address of the sender, email subject and email text. You can also use macros {sample} - default set of ready-to-use keywords to automatically put your custom info.

| General | Notifications | Toolbar | System Info | MailChimp |

Demo User Notification | Admin Notification

Email Template Default ▾

From Email ewrfwref@sdef.dfg

From Name demo.loc

Subject Activate your personal demo website

Message 📷 Add Media

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Heading 1 ▾ U ≡ A ▾ 📋 ⊘ Ω ⇥ ⇤ ↶ ↷ ❓

Welcome to your demo website!

It will help you test drive Your Product. You should be automatically logged in as a demo user, just activate your account below and get started.

Confirm your account

Demo is available for {demo_lifetime} hours only so go ahead.
Login: {login}
Password: {password}

If you have any questions we are always ready to help!

h1

{demo_url} - Confirmation url

{demo_lifetime} - Demo lifetime in hours

{demo_lifetime_days}   - Demo lifetime in days

{email} - User e-mail

{login} - User login

{password} - User passsword

Send Test Message example@mail.com   Send

Save

In **Administrator notifications**, you also can update the email receiver address and turn notifications off.

Toolbar

- In **Toolbar tab** you can choose what to display on the upper Toolbar on the live demo website: related products, emulator to test the site responsiveness on different devices and/or call-to-action button.

If your Products List contains elements, the Toolbar will show drop-down Selector.

Moreover, you can add your logo to this Toolbar and place a linked button, change the theme and color scheme of the toolbar as well.

If you don't need this toolbar at all, simply disable it: uncheck "Show Toolbar with your products" box.

MailChimp

- In the **MailChimp tab** you can organize all verified emails. If you have MailChimp accounts, you can add email addresses to the appropriate MailChimp lists.

Before You Start

If you want to set up an integration with your MailChimp account, chances are high that you'll need to generate an API key. So find or Generate Your API Key (http://kb.mailchimp.com/integrations/api-integrations/about-api-keys):

1. Click your profile name to expand the Account Panel, and choose *Account*.

2. Click the *Extras* drop-down menu and choose *API keys*.

3. Copy an existing API key or click the *Create A Key* button.

4. Name your key descriptively, so you know what application uses that key.

You'll need to create a list in your MailChimp account if you don't have one already (http://kb.mailchimp.com/lists/growth/create-a-new-list).

Setup

At first output your username and API key > click Save Changes. After this you'll see a list of your lists (or one list) with groups from MailChimp. Choose exactly those lists and groups you want to add verified email addresses to.

Restrictions

● In **Restrictions** menu you define which menus and pages will be available for demo users (sandboxes).

To set them go to Network Admin > Dashboard, find Demo > Restrictions.

Choose menus that you want to display for demo users:
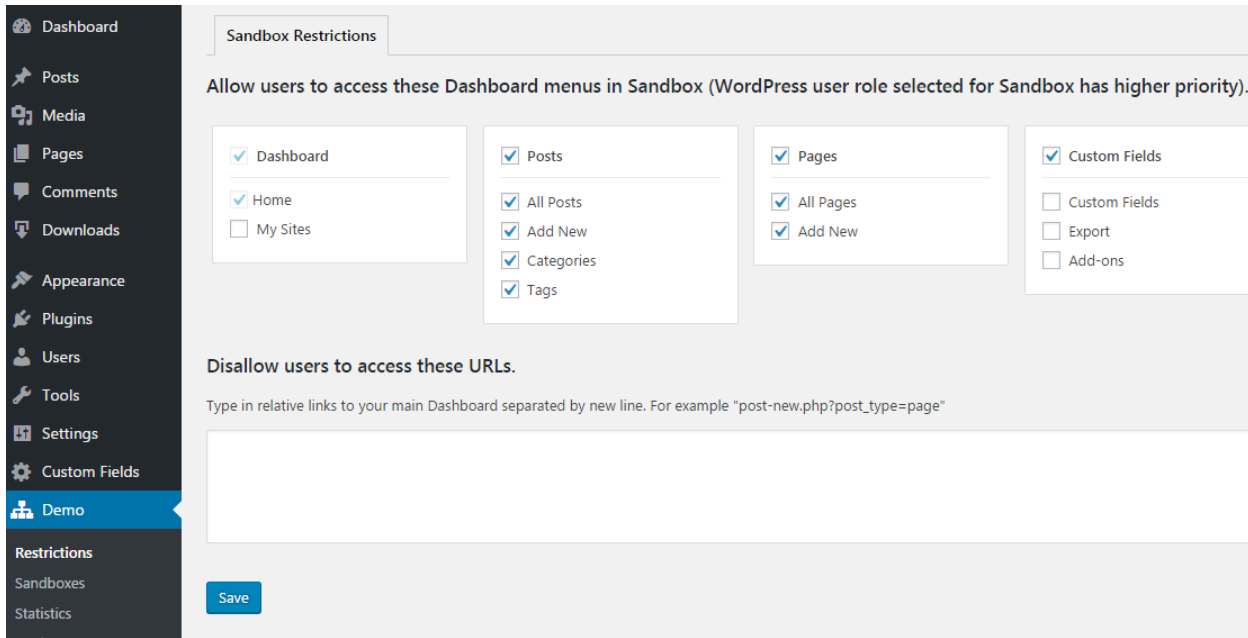
Restrict access to specific pages

To limit sandbox access to the particular pages and links, just put their appropriate URLs to the list of restrictions in Restrictions submenu.
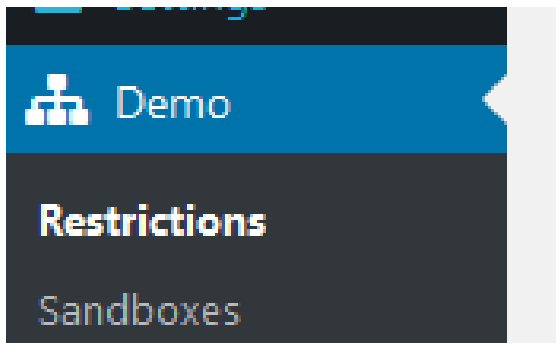
Please put each singular URL on a new line:

Please note!
Each website (blog) has its own restrictions under Restriction submenu. When creating a new blog, go to Dashboard > Demo > Restrictions and modify them for this particular blog.

Edit sandbox settings

You can edit the status of user sandboxes, change expiration date or set sandboxes to lifetime.

To modify any of the settings, Go to Demo > Sandboxes > Manage sandboxes to apply the needed settings.

Expiration date is the particular date of the sandbox expiration.
Lifetime option means that the sandbox won't be deleted after it is expired. If you untick this option, the sandbox data will be deleted after sandbox expiration (set in Sandbox Expiration date).
Status shows the current sandbox status: whether it's *active, archived or deactivated.*
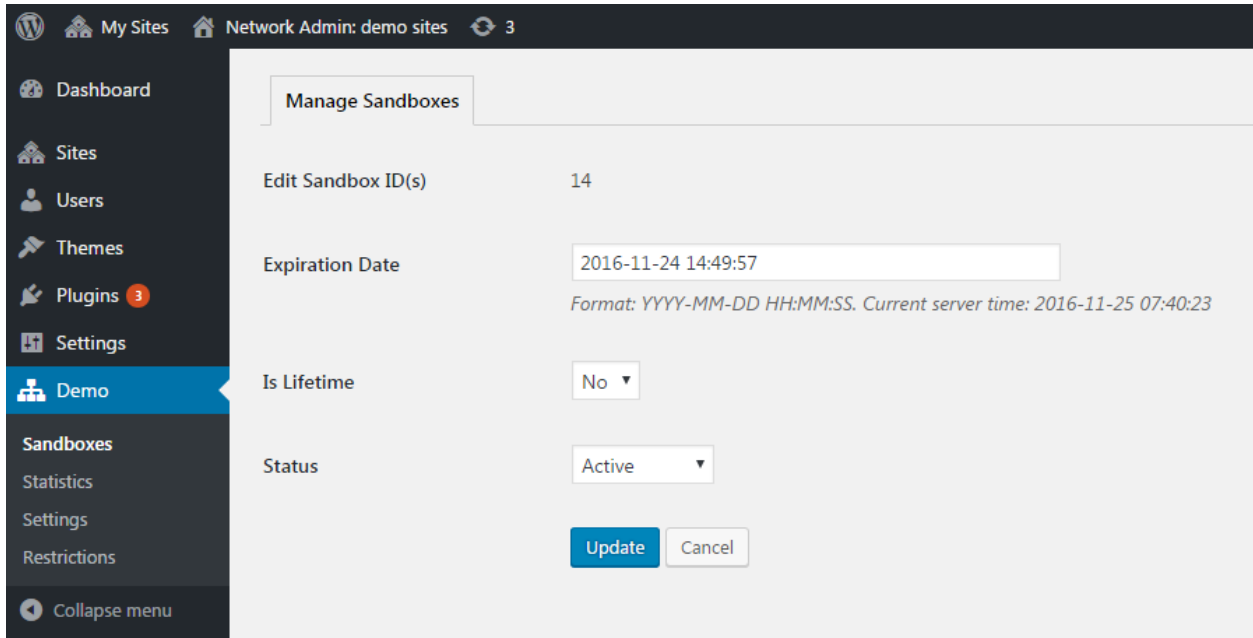
Also, you can bulk select sandboxes to edit all needed ones at the same time: just tick the needed sandboxes (you'll see the IDs of all chosen sandboxes) and apply your settings.
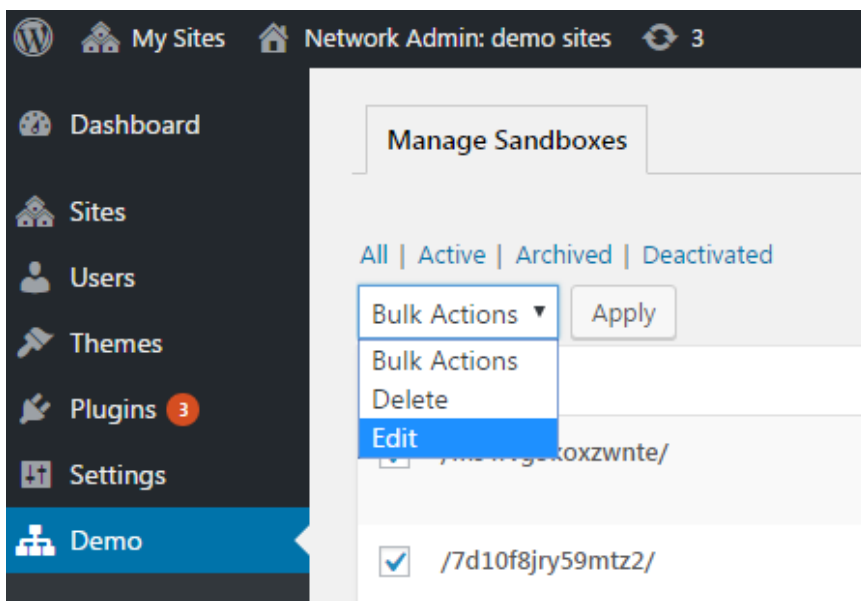
Give the user access to your plugins

To activate this option, go to My Sites > Network Admin > Settings
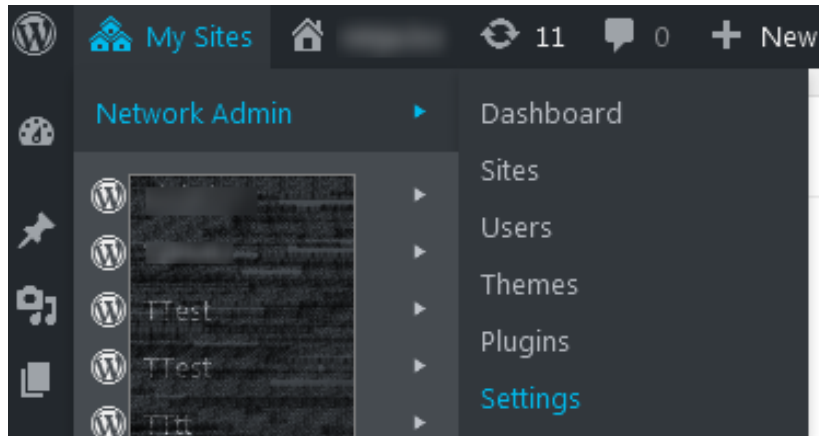
Here find *Enable administration menus* > tick this sandbox and hit Save Changes.
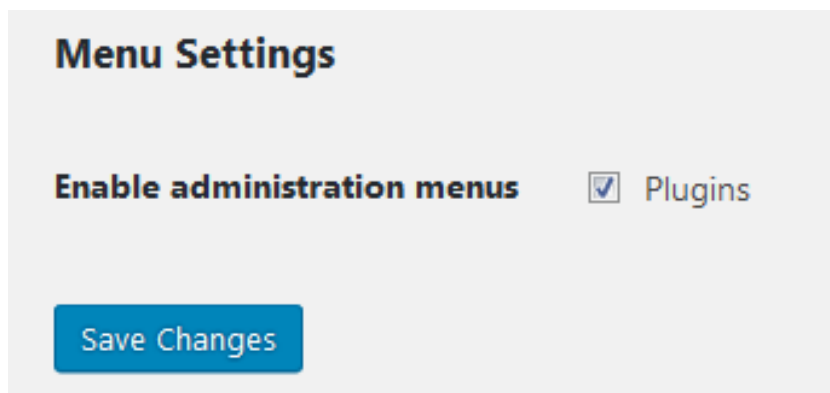
Now Demo > Restrictions menu of a particular blog (site) Plugins menu is available.
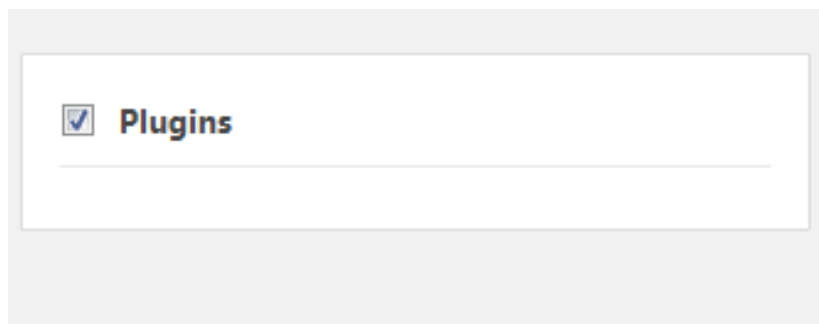
Remember!

This option of giving the demo user access to your plugins (activating/deactivating) is also controlled by WordPress. If the user role of the created demo user is not Administrator, the plugins won't be visible for a demo user. Even Administrator doesn't see the plugins that are Network Active.

My Sites Network Admin: demo sites 3

Dashboard

Sites
Users
Themes
Plugins 3
Settings
Demo

Sandboxes
Statistics
Settings
Restrictions

Collapse menu

General | Notifications | Toolbar | System Info | MailChimp | License

Genreal Settings

Disable Registration ☐ Hide registration forms to prevent new sandboxes from being created

Sandbox User Role [Administrator ▾]
Grant this role in Sandbox to the user. If you change this option, it will not be applied to already created Sandboxes.

Sandbox Expiration ○ Never
● Limited time
[5] [Hours ▾]

Action After Expiration [Delete Sandbox ▾]

Redirect After Activation http://demo.com/sandbox-uid/ [wp-admin/]
Automatically redirect user to this URL after sandbox activation (optional).

Enable Logging ☐ Create a log file when sandbox is created or removed.

[Save]

Creating custom templates

List of the front-end templates:

Widgets:

widgets/try-demo

widgets/try-demo-popup

Shortcodes:

shortcodes/try-demo

shortcodes/try-demo-popup

In the activated theme create a folder "motopress-demo". Your templates will be located there.

For example, if you take "widgets/try-demo" template, you'll need *"try-demo.php"* file. For this you need to create "try-demo.php" file in the "wp-content/themes/*your-theme*/motopress-demo/*widgets/try-demo*.php" folder.

To ease your work, we recommend you to copy the needed template to your activated theme. To do this, go to the folder with plugins > "motopress-demo/templates" > search for the needed template > copy it > go to the folder with the activated theme "wp-content/themes/*your-theme*/motopress-demo/" > paste it.

How demo users will create their sandboxes

A. On the Demo Registration page click Launch Demo button and enter your email address.

Create Demo page!

This button opens popup

LAUNCH DEMO
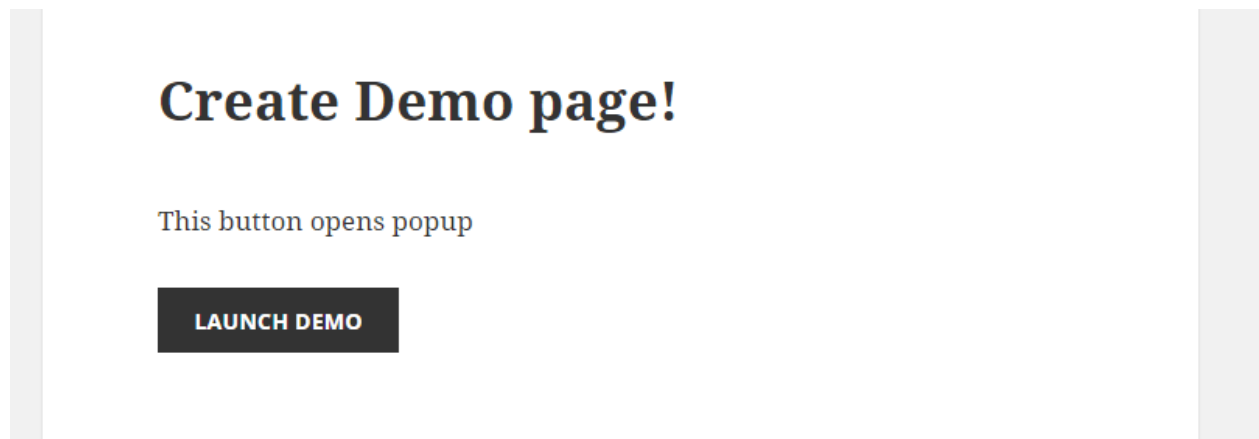
Right into this pop-up window:
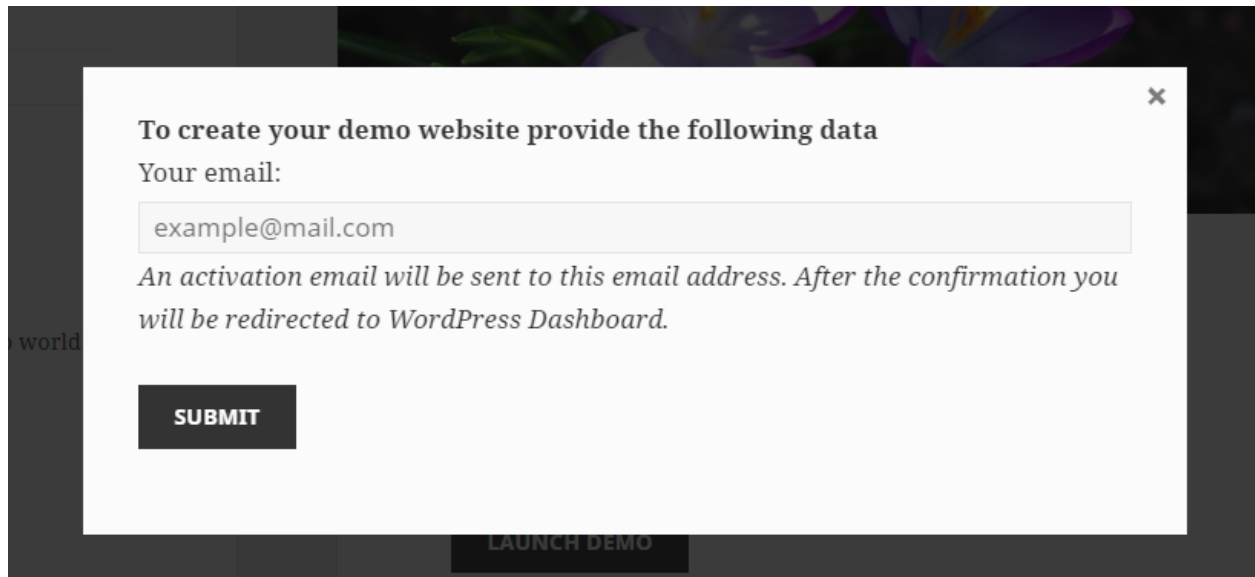
B. If the process was successful, soon the activation link will be sent to the provided email address.

C. Follow this link.

D. You landed on your demo website!

For developers

Dealing with sandbox removal

When the sandbox is removed, all default WordPress tables are also deleted. But if there are any custom WordPress plugin or theme tables, you should remove them manually.

```
/*
Plugin Name: MotoPress Demo - Delete Custom Tables
Plugin URI: https://motopress.com
Description: This plugin allows you to indicate what custom tables
should be deleted along with sandbox removal.
Author: MotoPress
Version: 1.0
Author URI: https://motopress.com
*/


function demo_delete_my_custom_tables( $tables ) {
    global $wpdb;
```

```
    // add your tables here
    $tables[] = $wpdb->prefix . 'mprm_customer';

    /*$tables[] = $wpdb->prefix . 'woocommerce_log';
    ... */

    return $tables;
}

add_filter('wpmu_drop_tables', 'demo_delete_my_custom_tables');
```

Actions

1. mp_demo_before_sandbox_creation

This action runs before new demo creation (before email activation, adding to the MailChimp lists, and sending).

2. mp_demo_sandbox_creation

This action runs a new demo creation.

3. mp_demo_before_sandbox_redirect

This action runs before redirect into existing sandbox, if it exists.

4. mp_demo_sandbox_is_expired

Fired if a sandbox is expired.

5. mp_demo_secret_not_exists

Fired if a sandbox with this token is not found.

6. mp_demo_create_sandbox

Fired after a new sandbox is created. Passes one argument, the $id of the newly created blog.

7. mp_demo_toolbar_head

The mp_demo_toolbar_head action hook is triggered within the <head></head> section of the toolbar page template.

8. mp_demo_toolbar_list_before

This action runs at the top of the toolbar select list.

9. mp_demo_toolbar_list_after

This action runs after the last element of the toolbar select list.

10. mp_demo_toolbar_links

This action runs before toolbar button in the ul tag.

11. mp_demo_toolbar_footer

The mp_demo_toolbar_head action hook is triggered near the </body> tag of the toolbar page template.

12. mp_demo_delete_sandbox

Fires before a sandbox is deleted.

13. mp_demo_before_popup_link

This action runs before the Open popup button.

14. mp_demo_after_popup_link

This action runs after the Open popup button.

15. mp_demo_popup_before_content

This action runs before the Registration popup content.

16. mp_demo_popup_after_content

This action runs after the registration popup content.

17. mp_demo_form_before

This action runs before the registration form.

18. mp_demo_form_after

This action runs after the registration form.

19. 'admin_mp_demo_tabs_save-' . $currentTabId

This action runs on the Sandbox menu page saving.

20. 'admin_mp_demo_settings_save-' . $currentTabId

This action runs on the Settings menu page saving.

21. 'admin_mp_demo_blog_settings_save-' . $currentTabId

This action runs on the blog Restrictions menu page saving.

Filters

1. mp_demo_source_id

Provides blog ID to create demo from.

2. mp_demo_block_msg

Message shown to all users when a page has been disallowed.

3. mp_demo_allowed_pages

Passed an array Demo allowed pages.

4. mp_demo_allowed_subpages

Demo allowed subpages.

5. mp_demo_show_menu_pages

Passed an array of top-level menu pages that were white-listed in the Restrictions settings.

6. mp_demo_show_submenu_pages

Passed an array of submenu pages that were white-listed in the Restrictions settings.

7. mp_demo_check_sandbox_creation

This filter is ran new sandbox creation.

8. mp_demo_toolbar_theme

Use this action to change toolbar theme CSS class.

9. mp_demo_responsive_preview_url

Toolbar frame source url.

10. mp_demo_global_tables

An array of tables that should not be cloned when creating a new sandbox.

11. mp_demo_purge_sandbox

If it has been alive longer than the lifespan, delete the sandbox. If false is returned from the filter, the sandbox will not be purged.

12. mp_demo_sandbox_lifespan

This filter is passed the amount of sandbox lifetime allowed in seconds.

13. mp_user_name

This filter is passed the created user name.

14. mp_user_email

This filter is passed the created user email.

15. mp_user_password
16. This filter is passed the created user password.

17. mp_activate_plugin

When a new sandbox is created, active plugins are re-activated on the new sandbox site. This filter is ran individually for every active plugin and is passed a bool false.

18. mp_demo_create_redirect

After a sandbox has been successfully created, this is the url that the user will be redirected to. It is passed the address of the current site, along with the blog id for the newly created sandbox.

19. mp_demo_query_count

Plugin will attempt to insert this many database rows at once when cloning a source. Higher numbers will result in faster sandbox creation, but lower numbers are less prone to failure.

20. mp_demo_form_class

Try demo form CSS class.

21. mp_demo_form_submit_button_class

Shortcode form and popup submit button CSS class.

22. mp_demo_popup_form_class

Shortcode form in the popup CSS class.

23. mp_demo_max_sql_int

Integer number is used to specify the number of records to return.

24. mp_demo_sandbox_tabs

An array of the Sandbox page tabs.

25. mp_demo_settings_tabs

An array of the Settings page tabs.

26. mp_demo_blog_settings_tabs

An array of the Restrictions page tabs.

27. mp_demo_subsettings_tabs

An array of the Notifications subtabs.

28. mp_demo_statistics_tabs

An array of the Statistics page tabs.