

cPanel Plugin File Generator

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Overview

This interface generates a plugin installation file for the cPanel interface's Paper Lantern theme. The installation file automates the plugin installation process and stores the desired configuration for the plugin as a `.tar.gz` file in the `/var/cpanel/cpanel_plugin_generator/` directory.

In the cPanel interface, items function as links to particular interfaces (for example, *Email Accounts* or *File Manager*). Each item must reside in a group (for example, *Files* or *Databases*).



Notes:

- You must log in as the `root` user in order to use this interface.
- For information about how to create plugins manually, read our [Guide to cPanel Plugins](#) documentation.
- For information about how to add icons and groups to plugins, read our [Guide to cPanel Plugins - Add Plugins to Version 11.44 and Later](#) documentation.


Generate a plugin file



Important:

This interface does **not** validate the input in the *Name* and *URI* text boxes. Make certain that anything that you enter **cannot** adversely affect your server.

To generate a plugin installation file, perform the following steps:

- Enter the plugin's unique identifier in the *Unique Identifier* text box.
 - If the unique identifier that you enter already exists, a warning message and the *Overwrite existing cPanel item* checkbox will appear. **Only** select the *Overwrite existing cPanel item* checkbox if you wish to overwrite the existing plugin. To keep the existing plugin, you **must** enter a different *Unique Identifier* value.
- Enter the display name in the *Name* text box.
- Select the *Feature Manager Support* checkbox if you wish to control access to the plugin via WHM's [Feature Manager](#) interface (*WHM >> Home >> Features >> Feature Manager*).
- Select the group in which the plugin icon will appear from the *Group* menu. To create a new group, click the add icon (). Enter the new group name in the *New Group Name* text box.
- Enter a number between 1 and 99 in the *Priority* text box. A plugin icon with a priority of 1 appears higher than an icon with a priority of 99.
- Enter the plugin location in the *URI* text box.
- Click *Browse* to select an icon file for the plugin.



Notes:

- Icon files **must** use the SVG or PNG format.
- Paper Lantern icons **must** be 48x48 pixels. This interface does **not** resize icon files. As a result, larger images may render incorrectly.

- Click *Add item* to add your new item to the *New Plugin Information* section of the interface.
- Repeat steps 1 through 7 for all of the items that you wish to include in the plugin installation file.
- Enter the plugin's name in the *New Plugin Information* text box and click *Generate* to generate the new plugin installation file.



Notes:

- The plugin name can **only** contain lowercase letters, numbers, hyphens (-), and underscores (_).
- New plugins **cannot** use the same name as an existing plugin on the server.

To download the new plugin installation file, click the link in the banner that appears at the top of the interface. The system saves the file in `.tar.gz` format in the `/var/cpanel/cpanel_plugin_generator/` directory.

**Note:**

This banner disappears when you start to create a new plugin or navigate away from the interface.

After you download the plugin installation file, use the `/usr/local/cpanel/scripts/install_plugin` script to install the plugin to the Paper Lantern theme.

**Important:**

Due to the permissions that the `/usr/local/cpanel/scripts/install_plugin` script requires in order to access the necessary files, **only** the `root` user can run this script successfully.

Additional documentation

- [cPanel Plugin File Generator](#)