

Guide to cPanel Interface Customization - Apply Styles

Guide to cPanel Interface Customization and Branding

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Introduction

To display a style for a particular user in the cPanel interface, you **must** apply that style to the account. Some methods to apply a style also require specific permissions on the server.

For example, to apply a style as the server-wide default cPanel style, you **must** have `root` access to the server.

Important:

- This document describes methods to apply styles via the command line. In cPanel & WHM version 60 and later, you can also use WHM's *Customization* interface (*WHM >> Home >> cPanel >> Customization*) to upload and apply styles.
- After you upload a style that includes custom icons, you **must** run the `/usr/local/cpanel/bin/sprite_generator` utility to integrate the new icons.

Apply a style

Styles on cPanel servers exist in two categories:

- **Default style** — The style that cPanel accounts default to, if the users have not selected a **current style**.
 - The `root` user sets the server's default style.
 - Resellers can set a default style for the accounts that they own.
- **Current style** — A style that the cPanel user or reseller has selected to use for an account, instead of the **default style**.

Apply to the server as the default style

To apply a style as the server's default style, perform the following steps:

1. Log in to the server via SSH as the `root` user.
2. Create the `/var/cpanel/customizations/styled` directory, if it does not already exist.
3. Run the following command, where `path_to_style` represents the absolute path to the style that you wish to apply:

```
ln -s path_to_style
/var/cpanel/customizations/styled/
default_style
```

For example, to apply the `/var/cpanel/customizations/styled/mystyle` style, run the following command:

```
ln -s
/var/cpanel/customizations/styled/
mystyle
/var/cpanel/customizations/styled/
default_style
```

cPanel Interface Customization

Compatible with:

- cPanel 11.46 +
- PaperLantern (the default cPanel theme) only.

Apply to a reseller's accounts as the default style

To apply a style to all of a reseller's accounts as the default style, perform the following steps:

1. Log in to cPanel as the reseller.
2. Navigate to cPanel's *Change Style* interface (*cPanel >> Home >> Preferences >> Change Style*).
3. Click *Set as Default* for the desired style.

To apply a style to all of a reseller's accounts as the default style through the command line, perform the following steps:

1. Log in to the server via SSH as the reseller.
2. Create the `/var/cpanel/reseller/styled` directory, if it does not already exist.
3. Run the following command, where `path_to_style` represents the absolute path to the style that you wish to apply:

```
ln -s path_to_style
/var/cpanel/reseller/styled/default_style
```

For example, to apply the `/var/cpanel/customizations/styled/mystyle` style, run the following command:

```
ln -s
/var/cpanel/customizations/styled/mystyle
/var/cpanel/reseller/styled/default_style
```

Apply to a single user's account as the current style

To apply a style to a specific account through the cPanel interface, perform the following steps:

1. Log in to cPanel as the desired user.
2. Navigate to cPanel's *Change Style* interface (*cPanel >> Home >> Preferences >> Change Style*).
3. Click *Apply* for the desired style.

To apply a style to a specific account through the command line, perform the following steps:

1. Log in to the server via SSH as the desired user.
2. Run the following command, where `username` represents the cPanel account's username, and `path_to_style` represents the absolute path to the style that you wish to apply:

```
ln -s path_to_style
/home/username/var/cpanel/styled/current_style
```

Warning:
Do not
use this do

Related Documentation

- [Tutorial - Customize the WHM User Interface with CSS](#)

This tutorial customizes the appearance of a WHM interface theme.

- [cPanel API 1 Functions - Branding:file](#)

This function searches for a file within a theme and returns its URL.

For example, to apply the `/var/cpanel/customizations/styled/mystyle` style for the username `user`, run the following command:

```
ln -s
/var/cpanel/customizations/styled/
mystyle
/home/username/var/cpanel/styled/c
urrent_style
```

Apply to all accounts as the current style

Notes:

- We added this functionality to the `/scripts/modify_accounts` script in cPanel & WHM version 66.
- In cPanel & WHM version 64 and earlier, to apply a style as the current style for every account on the server, create a script to run this command for each user. When you create this script, you may wish to use the [WHM API 1 `listaccts` function](#) to retrieve a list of the server's accounts.
- For more information, read our [The `modify_accounts` Script](#) documentation.

To apply a style to all of your server's accounts through the command line, perform the following steps:

1. Log in to the server via SSH as the `root` user.
2. Run the following command, where `themename` represents the desired theme and `stylename` represents the desired style for that theme:

```
/usr/local/cpanel/scripts/modify_a
ccounts --theme=themename
--all-users --style=stylename
```

For example, to apply the `/var/cpanel/customizations/styled/mystyle` style for the Paper Lantern theme, run the following command:

```
/usr/local/cpanel/scripts/modify_a
ccounts --theme=paper_lantern
--all-users --style=mystyle
```

- cPanel API 1 Functions - Branding: `setupdirs` — This function creates an account's `/cpanelbranding` directory and subdirectories, and sets its permissions.
- cPanel API 1 Functions - Branding: `image` — This function displays a branding image's URL.

- cPanel API 1 Functions - Branding: :killimg

—
This function removes an image from a branding package.