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Redirects

Valid for versions 82 through the latest version

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Overview

The *Redirects* interface allows you to send all of the visitors of a domain or particular page to a different URL. For example, if you create a page with a long URL, use the *Redirects* interface to add a redirect from a short URL to the long URL. Visitors can enter the short URL to access the content of the long URL.

Note:

- You cannot edit a redirect. To modify a redirect, you must delete it, and then recreate it.
- If you wish to redirect a domain's visitors from the insecure version of the website to the secure version, use the Force HTTPS Redirect option on cPanel's <u>Domains</u> interface (*cPanel >> Home >> Domains >> Domains*).

Add a redirect

To add a redirect, perform the following actions:

- 1. Select a redirect type from the *Type* menu.
 - *Permanent (301)* This setting notifies the visitor's browser to update its records.
 - *Temporary (302)* This setting does **not** update the visitor's bookmarks.
- 2. Select a domain name from the menu, or select **All Public Domains** to redirect all of the domains that your cPanel account controls.
- 3. In the next text box, enter the rest of the URL from which you wish for the server to redirect visitors. For example, if you wish to redirect http://example.com/directory.file.html to another URL, enter directory/file.html in this text box.
- 4. In the *Redirects* to text box, enter the URL to which you wish to redirect users.

Important:

You **must** specify a protocol in this text box. For example, http://, https://, Or ftp://.

- 5. Select one of the following settings:
 - *Only redirect with www.* This setting only redirects visitors who enter the *www.* prefix before the domain name part of the URL.

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- *Redirect with or without www.* This setting redirects all users, regardless of whether the visitor enters the *www.* prefix before the domain name part of the URL.
- Do Not Redirect www. This setting does **not** redirect users who enter the *www.* prefix before the the domain name part of the URL.

Note:

The interface disables the *www.* redirection setting if you select **All Public Domains.**.

6. Select the *Wild Card Redirect* setting if you wish to redirect all files within a directory to the same filename in the new directory. For example, if you enable the Wild Card Redirect setting and example1.com redirects to

example.com, then a visitor who tries to access the http://example1.com/pic.jpg
URL redirects to the http://example.com/pic.jpg URL.

- 7. Click *Add*.
- 8. To test the redirect, click the link under *Directory* in the *Current Redirects* table. If you properly configured the redirect, the system directs you to the original domain.

Note:

To add a redirect where the original domain appears in the browser's address bar, create an addon domain and redirect it to your chosen domain. You can do this in cPanel's <u>Addon Domains</u> interface (*cPanel >> Home >> Domains >> Addon Domains*).

Redirects via third-party applications

When you add a redirect with cPanel interface, the system places redirect rules at the bottom of the .htaccess file. Some third-party applications will ignore your rule because those applications only read rules and configurations that their section of the .htaccess file contains.

Important:

If you use a third-party application or content management system to add a redirect, such as WordPress®, the redirect may not function properly.

The following example displays the configuration that you must add to the top of the .htaccess file to add a redirect for the <u>Drupal</u> content management system. In this example:

- drupal.user.example.com represents the URL to redirect.
- http://cpanel.net/ represents the URL to which to redirect.

```
1 <IfModule mod_rewrite.c>
```

```
2 RewriteEngine on
```

```
3 RewriteBase /
```

```
4 RewriteRule ^index\.php$ - [L]
```

- 5 RewriteCond %{HTTP_HOST} ^drupal\.user\.example\.com\$ [OR]
 - RewriteCond %{HTTP_HOST} ^www\.drupal\.user\.example\.com\$
- 7 RewriteRule ^cptest\$ "http\:\/\/cpanel\.net\/" [R=301,L]
- 8 </IfModule>

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The Current Redirects table

The *Current Redirects* table lists the redirections that currently exist on your account. To search for a redirection, enter the search criteria in the *Search* text box and click *Go*.

The table lists the following information about redirects:

Label	Description
Domain	The domain to redirect. <i>ALL</i> represents all of the account's publicly-available domains.
Directory	The directory to redirect. Click the link to test the redirection.
Regular Expression	The system will redirect any URL that matches the regular expression in this column.
Redirect URL	The URL to which you wish to redirect users.
<i>HTTP Status Code</i>	The numerical <u>HTTP Status Code</u> of the redirect.

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Label	Description
Туре	 <i>permanent</i> — This setting notifies the visitor's browser to update its records. <i>temporary</i> — This setting does not update the visitor's bookmarks.
<i>Match www.</i>	Only redirect visitors who enter the www. prefix before the domain name part of the URL.
Wildcard	Redirect all files within a directory to the same filename in the new directory. For example, if you enable the <i>Wild Card Redirect</i> setting and example1.com redirects to example.com, then a visitor who tries to access the http://example1.com/pic.jpg URL redirects to the http://example.com/pic.jpg URL.
Actions	 Available actions for the redirection: <i>Delete</i> — Delete the redirection. Click <i>Yes</i> to confirm the deletion. Important: Most web browsers add redirections to a cache. Visitors may need to clear their web browser cache to remove the redirection from their web browsers

Examples

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Permanent redirects

The following is a permanent redirect of an entire site from its original location to example.com:



The following is a permanent redirect of a page on example.com to a different page on example.com:

Redirect 301 /original.html http://www.example.com/new.html

The following is a permanent redirect of an entire directory on example.com to a different directory on example.com:

1 Redirect 301 /old-directory http://www.example.com/new-directory

Temporary redirects

The following is a temporary redirect of an entire site from its original location to example.com:

```
1 Redirect 302 / http://example.com/
```

The following is a temporary redirect of a page on example.com to a different page on example.com:

1 Redirect 302 /original.html http://www.example.com/new.html

The following is a temporary redirect of an entire directory on example.com to a different directory on example.com:

Redirect 302 /old-directory http://www.example.com/new-directory

Additional Documentation

Addon Domains

Domains

https://docs.cpanel.net/cpanel/domains/redirects/

Dynamic DNS Site Publisher Subdomains The cPanel Glossary



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