

The proxydomains Script

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Overview

The `/usr/local/cpanel/scripts/proxydomains` script allows you to create proxy domain Domain Name System (DNS) records for a cPanel, WHM, or Webmail account from the command line.

This script adds the required DNS records for the subdomains to the main domain's records, but **does not** create a VirtualHost entry in the `/usr/local/apache/conf/httpd.conf` file.

Important:

This script **only** adds or removes the DNS entries for proxy subdomains.

- By default, WHM automatically creates [proxy subdomains](#) for new users. To prevent this, you **must** disable the *Proxy subdomain creation* setting in the *Domains* section of WHM's *Tweak Settings* interface (*WHM >> Home >> Server Configuration >> Tweak Settings*).
- To disable proxy subdomains that already exist, you **must** override the current proxy subdomain. For example, redirect the `cpanel.example.com` subdomain to the `example.com` domain.

Note:

You **cannot** add the `cpanel`, `whm`, or `webmail` proxy subdomains for addon or parked domains (aliases). You can only add `cpcontacts`, `cpcalendar`, and `webdisk` proxy subdomains to addon and parked domains (aliases).

Run the `/scripts/proxydomains` script

To run the `/usr/local/cpanel/scripts/proxydomains` script from the command line as the `root` user, use the following format:

```
/usr/local/cpanel/scripts/proxydomains [action] [options]
```

Actions

You can use either of the following actions:

Action	Description
add	Create a proxy subdomain.
remove	Remove a proxy subdomain.

Options

Notes:

- If you **do not** specify a user, this script attempts to configure the DNS records for every proxy subdomain on every cPanel account on the server.
- If you specify a user but you **do not** specify a domain, this script attempts to configure the DNS records for every proxy subdomain on the user's account.

The following table lists the options that you can pass with this script:

Option	Description	Example
<code>--user</code>	The account for which to configure the user's domains.	john
<code>--domain</code>	The domains to configure.	example.com
<code>--subdomain</code>	<p>The proxy subdomain that you wish to configure.</p> <div style="border: 1px solid #f0e68c; padding: 10px; margin: 10px 0;"> <p>Note: If you do not specify a subdomain, the script adds or removes DNS records for the following subdomains:</p> <ul style="list-style-type: none"> • cpanel.example.com • whm.example.com • webmail.example.com • cpcalendars.example.com • cpcontacts.example.com • webdisk.example.com </div>	webdisk
<code>--no_replace</code>	<p>Whether to enable the replacement of existing records.</p> <div style="border: 1px solid #f0e68c; padding: 10px; margin: 10px 0;"> <p>Notes:</p> <ul style="list-style-type: none"> • Always pass 0 as this option's value. • Only use this option to change Autodiscover hosts. </div>	0
<code>--old_autodiscover_host</code>	The Autodiscover host that you previously configured.	autodiscover.example.com
<code>--force_autodiscover_support</code>	<p>Whether the script should function as though you enabled Autodiscover support, even if you disabled it.</p> <div style="border: 1px solid #f0e68c; padding: 10px; margin: 10px 0;"> <p>Notes:</p> <ul style="list-style-type: none"> • Always pass 1 as the value for this option. • Only use this option to remove the domain's Autodiscovery proxy subdomains after you disable their support. </div>	1
<code>--ifenabled</code>	Only perform the operation if proxy subdomains are enabled.	(none)

Example

For example, to add the proxy subdomain `webdisk.example.com` for the cPanel user `john`, run the following command:

```
/usr/local/cpanel/scripts/proxydomains add --user=john --subdomain=webdisk
--no_replace=0 --force_autodiscover_support=1 --ifenabled
```

The output resembles the following example:

```
Adding proxy subdomains for user john.
```

Note:

The options that you pass to the command determine its output.

Additional records

The `/usr/local/cpanel/scripts/proxydomains` script adds additional entries to the DNS records if you enable the *Thunderbird and Outlook autodiscover and autoconfig support (enables proxy subdomain and SRV record creation)* setting in the *Domains* section of WHM's *Tweak Settings* interface (*WHM >> Home >> Server Configuration >> Tweak Settings*). When you enable this setting, this script also adds the following entries:

Record type	Entry
A records	<ul style="list-style-type: none">• autoconfig• autodiscover
SRV and TXT records	<ul style="list-style-type: none">• _caldav._tcp• _caldavs._tcp• _carddav._tcp• _carddavs._tcp
SRV records	_autodiscover._tcp

Additional documentation

Suggested documentation [For cPanel users](#) [For WHM users](#) [For developers](#)

- [The proxydomains Script](#)
- [Setup Edit Domain Forwarding](#)
- [Tweak Settings - Domains](#)
- [Convert Addon Domain to Account](#)
- [Addon Domain Conversion List](#)

Error rendering macro 'contentbylabel' : parameters should not be empty

- [The proxydomains Script](#)
- [Setup Edit Domain Forwarding](#)
- [Service Subdomains Use the cPanel Service SSL](#)
- [How to Prevent cPanel Users from Creating Certain Domains](#)
- [How to Copy Addon Domains to a New Account](#)

- [WHM API 1 Functions - convert_addon_initiate_conversion](#)
- [UAPI Functions - DomainInfo::domains_data](#)

- UAPI Functions - DomainInfo::single_domain_data
- cPanel API 2 Functions - Park::listparkeddomains
- cPanel API 2 Functions - SubDomain::listsubdomains