



Setting Up Custom Tracking Domains

Up-to-date Online Documentation at:

<https://doc.cpvlab.pro/#/CustomTrackingDomains>

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Setting Up Custom Tracking Domains



- [CPV Lab Pro](#) can track an **unlimited number** of pages and offers using a single instance (installation) and by default all the tracking links (base pages) use the instance domain as the base of the URL.
- The **Custom Tracking Domains** feature allows you to **attach different domains to your CPV Lab Pro instance** and use these domains in the tracking links, on a per-campaign basis.
 - This is achieved by editing the **DNS A Records** or **DNS CNAME Records** for the custom tracking domains at your Domain Name Registrar/Provider. You can find the entire process described in detail below.
- If you have [CPV Lab Pro](#) installed at `http://cpvlabpro-domain.com`, then by default all the tracking links (base.php, base2.php, base3.php) and pixels (adclick.php) use the **cpvlabpro-domain.com** domain and they look like this:
 - `http://cpvlabpro-domain.com/base.php?c=1&key=qwewqewqewqe`
 - `http://cpvlabpro-domain.com/base2.php`
 - `http://cpvlabpro-domain.com/adclick.php`

But what if you want to have a different domain in the tracking links of a campaign or group of campaigns?

- Then you need to define a **Custom Tracking Domain!**
 - You can define **up to 100 custom tracking domains** in your CPV Lab Pro instance.

Note: The **CPV Lab Pro** interface (Campaigns, Stats, Trends pages) will always be accessed using your main domain (`cpvlabpro-domain.com`), the **custom tracking domains** can only be used in tracking links and pixels.

Advantages of using a custom tracking domains

1. **Keep your original CPV Lab Pro domain private and secure** as your campaigns would use tracking links from the Custom Tracking domains
2. **Easily change your Campaign URL and Tracking Links from a campaign** by selecting a new Custom Tracking Domain in the Campaign Setup page

3. You can have the Campaign URL using the same domain as your Landing Page. This may be required by some Traffic Sources (like Google Ads) and will improve your campaign appearance.

◦ **Example:**

- if you promote weight loss offers and your Landing Page is placed at:
 - <http://lose-weight-today.com/top-methods.html>
- Your initial Campaign URL would look like:
 - <http://cpvlabpro-domain.com/base.php?c=1&key=qwewqewqewqe>
- But you can add a Custom Tracking Domain for the start.lose-weight-today.com subdomain and use it in your campaign. This means that the Campaign URL that you submit to your Traffic Source would become:
 - <http://start.lose-weight-today.com/base.php?c=1&key=qwewqewqewqe>

4. You can have the Tracking Links using the same domain as your Landing Pages in order to hide the fact that you are redirecting to a different domain.

◦ **Example:**

- if you promote weight loss offers and your Landing Page is placed at:
 - <http://lose-weight-today.com/top-methods.html>
- Your initial **Tracking Link** placed in the above Landing Page in order to redirect to the Offer Page would be:
 - <http://cpvlabpro-domain.com/base2.php>
- But you can add a Custom Tracking Domain for the start.lose-weight-today.com subdomain and use it in your campaign. This means that the Tracking Link placed in the Landing Page would become:
 - <http://start.lose-weight-today.com/base2.php>

Steps to Setup a Custom Tracking Domain

Step 1. Get the domain

- If you don't own the domain that you want to use as custom tracking domain, then you need to purchase the domain first.
- There are many domain registrars out there, we recommend namecheap.com, namesilo.com or dynadot.com as they are very reliable.

Step 2. Define the Custom Tracking Domain in CPV Lab Pro

You need to follow these steps:

- Login to your CPV Lab Pro Installation
- Navigate to: **Settings** → [General Settings](#)
- Enter your password
- In the Tracking Domains section enter your newly created custom tracking domain starting either with `http://` , either with `https://`
- Click Save

Tracking Domains | one per line (100 Max.)

`http://custom-domain.com`

Domains Saved:1

Step 3. Edit DNS Settings at Domain Registrar/Provider

- Access the domain registrar interface. In case you don't know who your domain registrar is, you can find it by looking at the whois of your domain (<https://www.whois.com>).
- You need to define either an A record, either a CNAME record.
 1. **A Record** – the A record should point to the IP address corresponding to **your main CPV Lab Pro domain**
 - You can find the IP address of your main CPV Lab Pro domain using the Domain Lookup tool at <http://ip-lookup.net/domain-lookup.php>
 - If you already have an **A record** for the `@ host` , then edit this A record. Otherwise create a new A record with the following details:
 - Type: *A Record*
 - Host: `@`
 - Value: *the IP address of your CPV Lab Pro instance*
 - TTL: *3600*

Add/Edit a Resource Record

Select the resource record type you want to create: [A](#) | [AAAA](#) | [CNAME](#) | [MX](#) | [TXT/SPF](#) | [SRV](#) | [CAA](#)

"A" records allow you to associate a host name with an IPv4 address.

HOSTNAME	IPV4 ADDRESS	TTL
<code>@</code> custom-domain.com	11.22.33.44	3600

SUBMIT

2. **CNAME Record** - the CNAME record should point to the domain corresponding to your main CPV Lab Pro instance

- If you already have an A record for the custom tracking domain, then edit this CNAME record.

Otherwise create a new CNAME record with the following details:

- Type: *CNAME Record*
- Host: *@*
- Value: *the domain of your CPV Lab Pro instance*
- TTL: *3600*

Add/Edit a Resource Record

Select the resource record type you want to create: [A](#) | [AAAA](#) | [CNAME](#) | [MX](#) | [TXT/SPF](#) | [SRV](#) | [CAA](#)

"CNAME" records allow you to associate a hostname with another hostname.

HOSTNAME	TARGET HOSTNAME	TTL
@	cpvlabpro-domain.com	3600

SUBMIT

Step 4. *(optional)* For shared IP addresses on the main CPV Lab Pro domain

- If your CPV Lab Pro instance doesn't have a dedicated IP address and it can share the IP address with multiple domains on the same server, then you also need to complete one of the 2 steps below:

1. **add the Custom Tracking Domain as an Addon Domain** and define its Document Root to the same server path as Main Domain in cPanel for the Main CPV Lab Pro domain

Addon Domains	Document Root
custom-domain.com	/public_html

- If using a subdomain for the Custom Tracking Domain, you need to create the subdomain and define its Document Root to the same server path as the Main Domain

Subdomains	Document Root
track.custom-domain.com	/public_html

2. **add a virtual host (vhost) in Apache on the Main Domain server** for the Custom Domain to point to the same server path as Main Domain

Step 5. Test your custom domain

- You need to wait for the new domain to propagate somewhere between 1 and 24 hours.
- Once the domain is propagated you can call the `login.php` on the custom tracking domain in a browser and the page should load fine (note: you won't be able to login at that custom domain URL, just check that the page loads).
- Once you have the login page loading on the custom tracking domain, you can select the custom tracking domain in your campaigns and all tracking links provided in the campaign setup page will use the custom domain.

Examples:

Example 1: CPV Lab Pro installed in root of domain and custom domain is root of domain as well

- **Step 1:** The CPV Lab Pro instance is installed in root of domain `cpvlabpro-domain.com`, the IP address of CPV Lab Pro instance is **11.22.33.44** and the desired custom domain is root of domain `custom-domain.com`
- **Step 2:** Enter the custom domain in the [Settings page](#) from CPV Lab Pro as: `http://custom-domain.com`
- **Step 3:** Define either an A record, either a CNAME record:

- **A Record**

- Type: *A Record*
- Host: `@`
- Value: `11.22.33.44`
- TTL: `3600`

The screenshot shows a web form titled "Add/Edit a Resource Record". At the top, it says "Select the resource record type you want to create: A | AAAA | CNAME | MX | TXT/SPF | SRV | CAA". Below this is a green-bordered box with an information icon and the text: "A records allow you to associate a host name with an IPv4 address." Underneath is a table with three columns: "HOSTNAME", "IPV4 ADDRESS", and "TTL". The "HOSTNAME" column contains "@.custom-domain.com", the "IPV4 ADDRESS" column contains "11.22.33.44", and the "TTL" column contains "3600". At the bottom right of the form is an orange "SUBMIT" button.

HOSTNAME	IPV4 ADDRESS	TTL
@.custom-domain.com	11.22.33.44	3600


- Or define **CNAME record**:

- Type: *CNAME Record*
- Host: `@`

- Value: *cpvlabpro-domain.com*
- TTL: 3600

Add/Edit a Resource Record

Select the resource record type you want to create: [A](#) | [AAAA](#) | [CNAME](#) | [MX](#) | [TXT/SPF](#) | [SRV](#) | [CAA](#)

 "CNAME" records allow you to associate a hostname with another hostname.

HOSTNAME	TARGET HOSTNAME	TTL
@ custom-domain.com	cpvlabpro-domain.com	3600

SUBMIT

- **Step 4 Optional:**
 - Setup the Add-On domain custom-domain.com using cPanel on the main domain server and point it to the main CPV Lab Pro server location.
 - Or create a virtual host on the server for `custom-domain.com`

Example 2: CPV Lab Pro installed in root of domain and custom domain is subdomain

- **Step 1:** The CPV Lab Pro instance is installed in root of domain `cpvlabpro-domain.com`, the IP address of CPV Lab Pro instance is **11.22.33.44** and the desired custom domain is a subdomain `track.custom-domain.com`
- **Step 2:** Enter the custom domain in the [Settings page](#) from CPV Lab Pro as: `http://track.custom-domain.com`
- **Step 3:** Define either an A record, either a CNAME record:
 - **A Record**
 - Type: *A Record*
 - Host: *track*
 - Value: *11.22.33.44*

- TTL: 3600

Add/Edit a Resource Record

Select the resource record type you want to create: [A](#) | [AAAA](#) | [CNAME](#) | [MX](#) | [TXT/SPF](#) | [SRV](#) | [CAA](#)

A "A" records allow you to associate a host name with an IPv4 address.

HOSTNAME	IPV4 ADDRESS	TTL
track custom-domain.com	11.22.33.44	3600

SUBMIT

- Or define **CNAME record**:
 - Type: *CNAME Record*
 - Host: *track*
 - Value: *cpvlabpro-domain.com*
 - TTL: 3600

Add/Edit a Resource Record

Select the resource record type you want to create: [A](#) | [AAAA](#) | [CNAME](#) | [MX](#) | [TXT/SPF](#) | [SRV](#) | [CAA](#)

CNAME "CNAME" records allow you to associate a hostname with another hostname.

HOSTNAME	TARGET HOSTNAME	TTL
track custom-domain.com	cpvlabpro-domain.com	3600

SUBMIT

- **Step 4 Optional:**
 - Setup the Add-On domain `custom-domain.com` using cPanel on the main domain server, then create the `track` subdomain and point it to the main CPV Lab Pro server location.
 - Or create a virtual host on the server for `track.custom-domain.com`

Example 3: CPV Lab Pro installed in subdomain and custom domain is root of domain

- **Step 1:** The CPV Lab Pro instance is installed in root of domain `cpv.cpvlabpro-domain.com` the IP address of CPV Lab Pro instance is **11.22.33.44** and the desired custom domain is root of domain `custom-domain.com`
- **Step 2:** Enter the custom domain in the [Settings page](#) from CPV Lab Pro as: `http://custom-domain.com`
- **Step 3:** Define either an A record, either a CNAME record:
 - **A Record**

- Type: *A Record*
- Host: *@*
- Value: *11.22.33.44*
- TTL: *3600*

Add/Edit a Resource Record

Select the resource record type you want to create: [A](#) | [AAAA](#) | [CNAME](#) | [MX](#) | [TXT/SPF](#) | [SRV](#) | [CAA](#)

"A" records allow you to associate a host name with an IPv4 address.

HOSTNAME	IPv4 ADDRESS	TTL
@ custom-domain.com	11.22.33.44	3600

SUBMIT

- Or define **CNAME** record:
 - Type: *CNAME Record*
 - Host: *@*
 - Value: *cpv.cpvlabpro-domain.com*
 - TTL: *3600*

Add/Edit a Resource Record

Select the resource record type you want to create: [A](#) | [AAAA](#) | [CNAME](#) | [MX](#) | [TXT/SPF](#) | [SRV](#) | [CAA](#)

"CNAME" records allow you to associate a hostname with another hostname.

HOSTNAME	TARGET HOSTNAME	TTL
@ custom-domain.com	cpv.cpvlabpro-domain.com	3600

SUBMIT

- **Step 4 Optional:**
 - Setup the Add-On domain `custom-domain.com` using cPanel on the main domain server and point it to the main CPV Lab Pro server location.
 - Or create a virtual host on the server for `custom-domain.com`

Example 4: CPV Lab Pro installed in subdomain and custom domain is subdomain as well

- **Step 1:** The CPV Lab Pro instance is installed in subdomain `cpv.cpvlabpro-domain.com` , the IP address of CPV Lab Pro instance is `11.22.33.44` and the desired custom domain is a subdomain `track.custom-domain.com`

- **Step 2:** Enter the custom domain in the [Settings page](#) from CPV Lab Pro as: `http://track.custom-domain.com`
- **Step 3:** Define either an A record, either a CNAME record:

- **A Record**

- Type: *A Record*
- Host: *track*
- Value: *11.22.33.44*
- TTL: *3600*

Add/Edit a Resource Record

Select the resource record type you want to create: [A](#) | [AAAA](#) | [CNAME](#) | [MX](#) | [TXT/SPF](#) | [SRV](#) | [CAA](#)

"A" records allow you to associate a host name with an IPv4 address.

HOSTNAME	IPV4 ADDRESS	TTL
<input type="text" value="track"/> custom-domain.com	<input type="text" value="11.22.33.44"/>	<input type="text" value="3600"/>

SUBMIT

- Or define **CNAME record:**

- Type: *CNAME Record*
- Host: *track*
- Value: *cpv.cpvlabpro-domain.com*
- TTL: *3600*

Add/Edit a Resource Record

Select the resource record type you want to create: [A](#) | [AAAA](#) | [CNAME](#) | [MX](#) | [TXT/SPF](#) | [SRV](#) | [CAA](#)

"CNAME" records allow you to associate a hostname with another hostname.

HOSTNAME	TARGET HOSTNAME	TTL
<input type="text" value="track"/> custom-domain.com	<input type="text" value="cpv.cpvlabpro-domain.com"/>	<input type="text" value="3600"/>

SUBMIT

- **Step 4 Optional:**


- Setup the Add-On domain `custom-domain.com` using cPanel on the main domain server, then create the `track` subdomain and point it to the main CPV Lab Pro server location.
- Or create a virtual host on the server for `track.custom-domain.com`

SSL Support

- If you have an **SSL certificate** on the main CPV Lab Pro instance, then most likely you want to have SSL enabled on the custom tracking domains as well.
 - This can be done either on the main CPV Lab Pro server (using Let's Encrypt or any other SSL certificate authority), either using the Cloudflare services for free.

1. Generate an SSL certificate for the custom tracking domain on the main CPV Lab server



- This method works if you already have added the custom tracking domain entered as a **vhost** , add-on domain or subdomain on the main CPV Lab Pro server.
- The SSL certificate for the custom tracking domain can be obtained from **Let's Encrypt** for free or from any other certificate authority (where a cost may be involved).
- To install the **Let's Encrypt SSL certificate** you can use the Let's Encrypt or SSL utility in cPanel or you can follow the instructions from the following link: <https://letsencrypt.org/getting-started/>
- Make sure that the SSL certificate is generated for the exact domain or subdomain as the custom tracking domain.



SSL/TLS Status

You can use this interface to view the SSL status of your domains. For more information on this interface, read the [documentation](#).




Because some entries contain raw log data, the system may not translate it into the chosen language or locale.

Include Domains during AutoSSL

Exclude Domains from AutoSSL

AutoSSL is in progress ...

<input type="checkbox"/>	Domain	Certificate Status
<input type="checkbox"/>	 custom-domain.com	<div> AutoSSL Domain Validated</div> <div>Expires on February 17, 2019. The certificate will renew via AutoSSL.</div> <div>View Certificate  Exclude from AutoSSL</div>

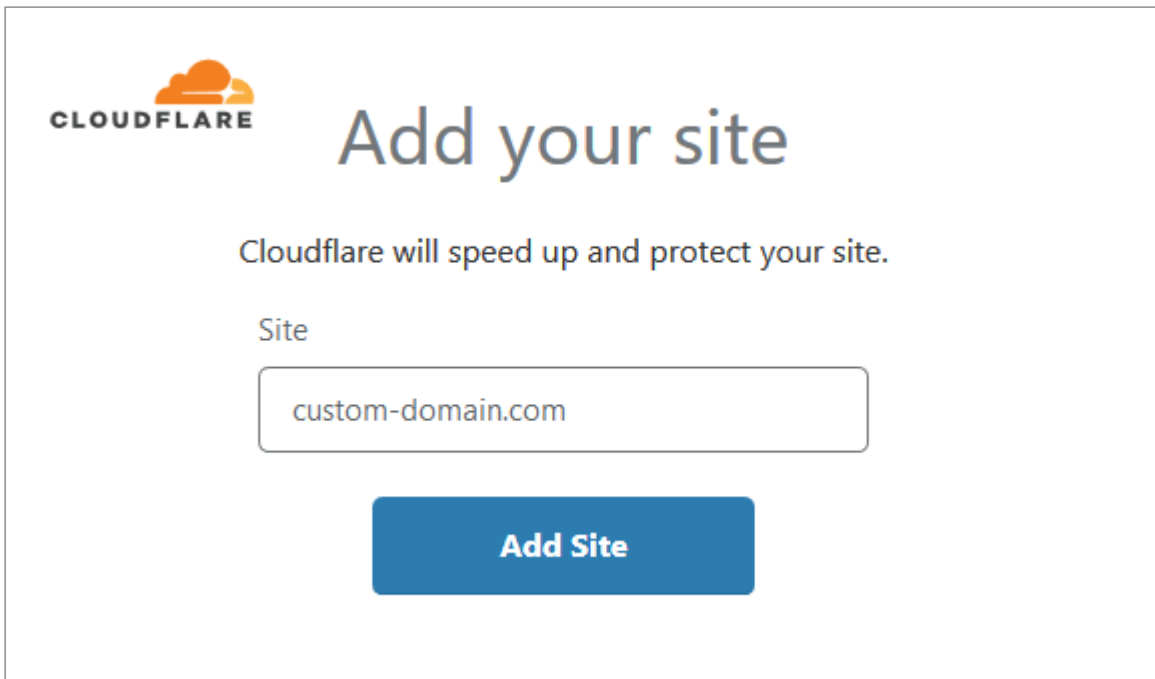
2. Let Cloudflare handle the DNS records of the custom domain.

- This method means that you will create all the A Records and CNAME Records directly at Cloudflare and they will offer SSL support to your domain.

Note: If your custom domain has other content and nameservers pointing to another location (like Wordpress), then using the domain on Cloudflare may break the existing website because you need to change these nameservers to point to Cloudflare. In this case we recommend that you purchase a new domain that will be only used as a custom tracking domain.

Steps to enable SSL on custom tracking domains with Cloudflare:

1. Create a new account at Cloudflare
2. Add a new site in Cloudflare and enter the custom domain. Import all the DNS records for the custom domain into Cloudflare

A screenshot of the Cloudflare 'Add your site' form. The Cloudflare logo is in the top left. The main heading is 'Add your site'. Below it, a subheading says 'Cloudflare will speed up and protect your site.' There is a label 'Site' above a text input field containing 'custom-domain.com'. Below the input field is a blue button with the text 'Add Site'.

3. Now navigate to the DNS tab and follow the steps above to create either an A Record, either a CNAME network for the custom domain or for a subdomain on the custom domain. Cloudflare will automatically enable SSL on the custom domain.

DNS

Manage your Domain Name System (DNS) settings

DNS Records

A, AAAA, and CNAME records can have their traffic routed through the Cloudflare system. Add more records using this form, and click the cloud next to each record to toggle Cloudflare on or off.

Q Search DNS records

A	<input type="text" value="Name"/>	<input type="text" value="IPv4 address"/>	Automatic TTL		Add Record
---	-----------------------------------	---	---------------	--	----------------------------

Type	Name	Value	TTL	Status
A	custom-domain.com	points to 11.22.33.44	Automatic	

4. Make sure that you have the orange cloud visible for the A Record or CNAME record in order to let Cloudflare act as DNS and HTTP Proxy (CDN)
5. Cloudflare will provide you 2 nameservers that you need to set for your custom domain at your registrar.
6. On the Crypto tab from Cloudflare make sure that you have Universal SSL Status set to “**Active Certificate**” and that the certificate type is set to “**Full**”

Crypto

Manage cryptography settings for your website

SSL

Encrypt communication to and from your website [using SSL](#).

It may take up to 24 hours after the site becomes active on Cloudflare for new certificates to issue.

Universal SSL Status ● Active Certificate

This setting was last changed 5 days ago

Full

[API](#) [Help](#)

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