Brand Converted apps to your domain - option 2

NOTE - This section only works for the **app made using the Converter tool**. If you need to brand application built the **Mobsted Constructor** -please refer to this article of Help docs.

There are two ways to brand the app to your domain name. By branding we mean that users will see you domain as the source of the installation.

(1) Easy - Branding with SUBDOMAIN

After this procedure can use **a64hs61c54d.YOURDOMAIN.com** in all the app links, instead of **a64hs61c54d.mobsted.com.**

NOTE - ONLY THIS SUBDOMAIN OF YOUR DOMAIN WILL BE FORWARDED TO MOBSTED APP. The rest of your domain will work as it is now.

This table shows how approximately it will look within your domain admin panel:

A	WWW	123.456.789.123 (your IP here)
CNAME	**a64hs61c54d**	**a64hs61c54d**.mobsted.com
CNAME	**a64hs61c54d-admin**	**a64hs61c54d-admin**.mobsted.com

The table contains just an example, follow these steps to connect YOUR account.

a) Log into your website's domain admin panel.

b) Create new record of type "CNAME"

c) Put your Mobsted account name into first CNAME's name or host name (it can be called differently in some systems), which is in **BOLD** - **a 64hs61c54d**-admin.mobsted.com (Note - just the account name here which is in bold red).

d) Set the first CNAME to point to your mobsted account address - **a64hs61c54d**.mobsted.com - WITHOUT the "-admin"

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e) Create the second new record of type "CNAME"

f) Put your full account name (WITH THE "-ADMIN" part) into second CNAME's name or host name, so **a64hs61c54d-admin**

g) Set the second CNAME to point to your full mobsted account address - **a64hs61c54d-admin**.mobsted.com

So, you will have **2 new CNAMES pointing to 2 subdomains** in Mobsted system, for branding to work properly. The table above shows the end result you need to achieve.

ALLOW for about 15 minutes to a couple of hours for the procedure to take effect, as your domain hosting provider needs to update it's records into the world wide web.

ⓘ **VERY IMPORTANT**

You MUST 100% match both CNAME's host name and the domain it points to your account ID. For all automatic account it is alphanumeric, but it can also be branded for accounts, which we create manually for partners.

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b) Choose between iFrame and non-iFrame option

Using this table you can make a choice, which option is best for you.

Generally, things like different login forms do not function well, when in iFrame, so it is advisable to take the app out of iFrame. The iFrame will only be needed to install the application, but a user will be taken out, upon login.

Simple PWA Wrapper

+ it is ready now!

+ just use the link below, your app will be accessed from that link

+ works well with simpler websites

− does not work well for sites with login forms and/or cookies as variables

Branded PWA Wrapper

+ easy, but needs 10 more minutes

+ the app is accessed from your domain

+ works with login forms and most cookie variables

− you need to have access to your domain admin panel to create 2 CNAMEs

− may need more tweaking, or not perform all functions for very complex apps, like some shopping apps, etc.

Branded PWA JS Capsule

+ best for complex websites, like shops, apps with payments etc.

+ fully works from inside your website

− will require more time and skill to set up, up to one hour

− you need access to your website admin system to add our JS snippet and 2 JS files to your website

Learn which option to choose in more detail

Create the following CNAMEs on Your domain management Console

Type	Name	Data
CNAME	test23	test23.mobsted.com
CNAME	test23-admin	test23-admin.mobsted.com

I'm done

☑ Take the app out of iframe

If parts of your app return an error, for example login-forms which sometimes can not function within the iframe.

Check the blue box , after you connected 2 CNAMES, to turn OFF the iFrame for this app's website.

(2) Harder - Branding using web server, i.e. NGINX

You need to modify you NGINX instructions with Mobsted commands.

We recommend creating a new CONF file in pone of the catalogs, /etc/nginx/sites-available/{DOMAIN}/server or /etc/nginx/sites-available/{DOMAIN}/location, with the following instructions:

DOWNLOAD IT HERE - mobsted_includes_nginx.conf.txt

```
 1 ∨ location /api/
 2 ∨         {
 3
 4              set $host2 $scheme://$host;
 5
 6              if ($host ~* (.*)-admin\..*\..* ) {
 7              set $host2 https://$1-admin.mobsted.ru;
 8              }
 9
10              if ( $args ~* (.*)current_mobsted_domain(.*)$ ) {
11              set $host2 https://$2-admin.mobsted.ru;
12              }
13
14              resolver 1.1.1.1;
15              proxy_pass $host2$request_uri;
16
17
18
19         }
20
21
22
23      resolver 1.1.1.1;
24
25 ∨ location ~ /mpwa/([^/]+)?/?(.*)$ {
26         proxy_pass https://$1.mobsted.ru/pwa/$2;
27         proxy_set_header Host $proxy_host;
28      }
29
30
31 ∨ location /pwa/ {
32         proxy_pass https://cdn.mobsted.ru/pwa/;
33         proxy_set_header Host $proxy_host;
34      }
35
36
37 ∨ location /pwa/manifest.json {
38      set $tenant cdn;
39 ∨    if ($http_referer ~ "^.*/mpwa/(.*)/.*$"){
40         set $tenant $1;
41      }
42      proxy_pass https://$tenant.mobsted.ru/pwa/manifest.json;
43      proxy_set_header Host $proxy_host;
44      }
```

(3) For deeper fully branded experience use the PWA JS Capsule option