**Server Configuration and Redirection for URLs based on Domain /Project application**

Adrgrp.com is the main server where we used to configure all our projects redirection. You can access the adrgrp.com hosting using the below credentials.

adrgrp.com - control panel login in Godaddy

<https://sso.godaddy.com/?realm=idp&app=dashboard.api&path=%2fvh-login-redirect&marketid=en-IN>

Aadiya / Aadiya!011

Once logged in, click on the name and click “My products” menu.

Graphical user interface, text, application, chat or text message

Description automatically generated

Scroll down and check the below section as shows in the screenshot below



Click on DNS button shown in right side.

You can see all the DNS records already created on adrgrp.com.

Graphical user interface, application

Description automatically generated

To create a new DNS click on Add button from the above screenshot

Graphical user interface, application, Teams

Description automatically generated

Select the type as “A” and name as the subdomain name you want to create as like below.

Fotopia.adrgrp.com – If you want to create like this, then type “fotopia” in the name text box.

Value text box should have the IP address where the above domain gets pointed to the server. This value should be an IP Address. The above IP address (164.52.212.96) is our remote desktop connection windows-based server where we kept all our php projects running.

Keep the TTL value as default. Then Click on Add Record button.

Now you have successfully created new subdomain url and pointed to a custom hosting server.

Here in after when u try accessing the fotopia.adrgrp.com in browser, it will automatically point to the server mentioned above with the IP 164.52.212.96

Now, we must connect to the 164.52.212.96 server and do the following settings to make sure the points are correct and allow to redirect to the respective resource (project application) on the server.

Now connect to the server 164.52.212.96 using Remote Desktop, and navigate to the below location to configure the allowed URLs on the server

C:\Windows\System32\drivers\etc – open hosts file in notepad++ or any text editor

You can see list of URLs configured like below.

127.0.0.1 https://fotopia.no

127.0.0.1 https://fotopia.no/admin

127.0.0.1 https://v2.fotopia.no

127.0.0.1 https://v2.fotopia.no/admin

127.0.0.1 http://PhotoApp.adrgrp.com

127.0.0.1 http://PhotoApp.adrgrp.com/admin

127.0.0.1 http://PhotoApp-uioptions.adrgrp.com

127.0.0.1 http://PhotoApp-uioptions.adrgrp.com/admin

127.0.0.1 http://sss.adrgrp.com

Now add one more entry according to your requirement to let the server to allow the url.

Then, Navigate to the C:\xampp\apache\conf\extra and open httpd-vhosts file in any text editor.

You can find the allowed URL and its respective project application mapping like below.

<VirtualHost \*:80>

DocumentRoot C:/xampp/htdocs/photo-usa/

ServerName http://PhotoApp.adrgrp.com

</VirtualHost>

<VirtualHost \*:80>

DocumentRoot C:/xampp/htdocs/photo-usa/admin/

ServerName http://PhotoApp.adrgrp.com/admin

</VirtualHost>

So for every project you have to put a fresh VirtualHost entity

<VirtualHost \*:80>

DocumentRoot C:/xampp/htdocs/photo-usa

ServerName http://PhotoApp.adrgrp.com

</VirtualHost>

Change the port as necessary if needed. Curtrently its with port 80

Document root – mention the project application path.

You are done now. Now you can access the hosted application on the remote server by accessing the

Created DNS on adrgrp.com.

ALOS YOU CAN CREATE A HOSTING DIRECTLY FOR THE DOMAIN INSTEAD OF MAKING A SUBDOIN POINT.

WE HAVE CREATED ONE DIRECT DOMIAN MAPPING FOR <HTTPS://FOTOPIA.NO> HERE.

<http://fotopia.no> domain can be accessed using the below url to configure DNS as same as adrgrp.com domain.

<https://domene.shop/>

[sindre@kamera.no](mailto:sindre@kamera.no) / H4a2n0n5a2

Every Domain control panel will have a way to add/remove DNS records. Adrgrp.com and fotopia.no are hosted in different vendor, so the control panel will be different structured screens.

Now, Login to above URL to manage fotopia.no. After logged in you will get the below screen.

Graphical user interface, text, application

Description automatically generated

Click on My Domains

Then click on fotopia.no link in the below screen

Graphical user interface, text, application, email

Description automatically generated

Then you will get the below screen

Graphical user interface, text, application, email

Description automatically generated

Navigate to DNS pointers tab

Create required DNS records like below screen and use the server IP where the files are hosted.

Text, table

Description automatically generated

We have used our remote server IP for hosting 164.52.212.96 of fotopia.no.

Again, you must configure the Fotopia.no in the hosts and httpd-vhosts files like below

Put the below lines in Hosts File:

127.0.0.1 https://fotopia.no

127.0.0.1 https://fotopia.no/admin

Then put the below lines in httpd-vhosts

<VirtualHost \*:80>

DocumentRoot C:/xampp/htdocs/fotopia-live/

ServerName https://fotopia.no

</VirtualHost>

<VirtualHost \*:80>

DocumentRoot C:/xampp/htdocs/fotopia-live/admin/

ServerName https://fotopia.no/admin

</VirtualHost>

C:/xampp/htdocs/fotopia-live – Fotopia-live php project in htdocs is connected to the fotopia.no domain and /admin respectively.

**Note:**

While adding the entry in hosts file and httpd-vhosts file, make sure the url is orrectly configured with http or https(secure). So that the domain will be redirected to hosting correctly.

You may have Java projects In port 81 and php projects in port 80, simply make sure your configuration for each project in httpd-vhosts with appropriate ports.