WildCard DNS Entry With Apache and Nginx Web Servers for Global :

Inorder to create wildcard domain for global access, we need to create wildcard entry (A entry in our case) for domains on DNS server ex: *.example.com or *.test.example.com along with the base domain entry (example.com). So that it will recognize all the traffic for dns i.e. test.example.com with *.test.example.com and route it configured domain.

Step 1 -

WildCard Entry with Apache Web Server:

For the same with apache web server, you will need to configure on apache config file inside **/etc/apache2/sites-available/000-default.conf**

```
 <VirtualHost *:80>
     #ServerName www.example.com
     ServerAdmin webmaster@localhost
     DocumentRoot /var/www/html
</VirtualHost>
```

Edit above, uncomment ServerName and replace your required domain name with www.example.com and add ServerAlias with *.domain name as bellow:

```
 <VirtualHost *:80>
     ServerName test.webkul.com
     ServerAlias *.test.webkul.com
     ServerAdmin webmaster@localhost
     DocumentRoot /var/www/html
</VirtualHost>
```

WildCard Entry with Nginx Web Server:

With nginx, you will need to change in nginx config file within server configuration i.e. in **/etc/nginx/sites-available/default**

```
server {
     listen 80 default_server;
     listen [::]:80 default_server;
      ...
      root /var/www/html;

     # Add index.php to the list if you are using PHP
     index index.html index.htm index.nginx-debian.html;

     server_name _;

      ...


     }
```

here, replace underscore (_) with domain_name and *.domain_name as:

```
server {
    listen 80 default_server;
    listen [::]:80 default_server;
     ...
     root /var/www/html;

    # Add index.php to the list if you are using PHP
    index index.html index.htm index.nginx-debian.html;

    server_name test.webkul.com *.test.webkul.com;

     ...


    }
```

Step 2 - After making all above changes in apache or nginx conf file, you will need to contact to the host provider for Wild card entry in your DNS server.