

# Cloudflare for local server

Use skiff for email. Copy DNS setting from skiff to cloudflare.

See: <https://www.youtube.com/watch?v=hrwoKO7LMzk>  
<https://raidowl.hostyboi.com/2022/08/22/Cloudflare-Tunnel/>

install

```
wget -q https://github.com/cloudflare/cloudflared/releases/latest/download/cloudflared-linux-amd64.deb && dpkg -i cloudflared-linux-amd64.deb
```

run a local host server

```
cd ~/www/nodeserver/  
node hello.js
```

## CLOUDFLARE

<https://cyberhost.uk/cloudflare-argo-tunnel/#adding-more-services>

<https://developers.cloudflare.com/cloudflare-one/connections/connect-networks/get-started/create-local-tunnel/>

1.) login to cloudflare dashboard

2.) create a new domain name

3.) open terminal and login via cmd

```
cloudflared tunnel login
```

select the domain name. a new pem file will be saved to local

3.) create the tunnel:

```
cloudflared tunnel create mysite.com
```

if it exists delete it by checking with cloudflared tunnel list then cloudflared tunnel delete impresssto.ca

a new credential json file will be saved to your local

4.) create the config file `/home/webdev/.cloudflared/config.yml`

`url: http://localhost:5000`

`tunnel: 63f68dbe-585c-4c30-bdd9-980c39aa23e1`

`credentials-file: /home/annie/.cloudflared/63f68dbe-785c-4520-bdd9-980c39aa23e1.json`

5.)

setup the dns:

`cloudflared tunnel route dns mysite.com mysite.com`

note you may need to delete the existing DNS CNAME record in the cloudflare website first

6.)

finally run it:

`cloudflared tunnel run impressto.ca`

change the local server address by editing `~/cloudflared/config.yml`

## SERVING LOCAL SERVICES

`sudo crontab -e`

`@reboot /home/annie/work/impressto/new_server/startup.sh`

make sure to add local addresses to `/etc/hosts` otherwise they will not be available for the tunnel on local

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