

## TI Skynet: Domain Configuration Guide

**Task:** Change the url from the IP:port to the custom <https://skynet.tsongas.space/>

**Step 1) Configure Domain Name** (which was already done for us!)

To check, we used the command below

```
root@mufassa:/home/a0194920/TI-E2E-AI# nslookup skynet.tsongas.space
Server:         127.0.0.53
Address:        127.0.0.53#53

Non-authoritative answer:
Name:   skynet.tsongas.space
Address: 108.85.14.130
```

### **Step 2) Check Nginx Proxy Manager**

We checked that the Nginx Proxy Manager was already configured and running

```
root@mufassa:/home/a0194920/TI-E2E-AI# docker ps | grep nginx
999d2574022f   jc21/nginx-proxy-manager:latest   "/init"
              6 months ago      Up 7 days           0.0.0.0:80-81-
>80-81/tcp, :::80-81->80-81/tcp, 0.0.0.0:443->443/tcp, :::443->4
43/tcp        nginx-proxy-manager
root@mufassa:/home/a0194920/TI-E2E-AI#
```

### **Step 3) Connect Nginx to the Application Network**

Then, we connected the nginx-proxy-manager container to the same Docker network as open-webui so they could communicate using this command:

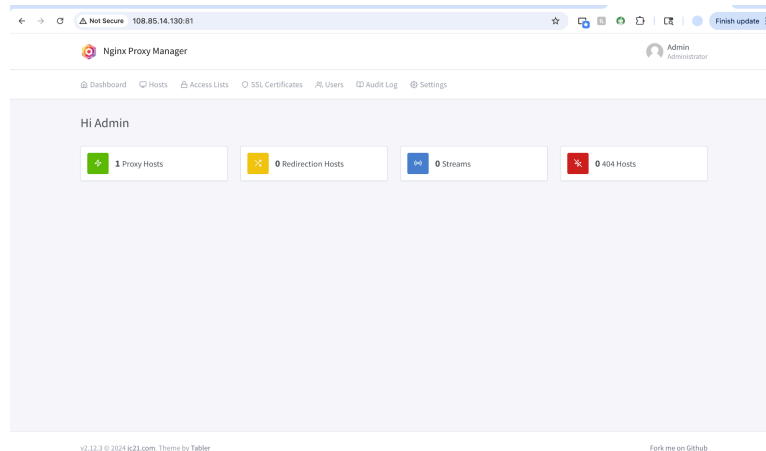
```
docker network connect ti-e2e-ai_n8n-net nginx-proxy-manager
```

Note: This step is only needed if containers are rebuilt or network configurations change (such as after a router restart). Else, you may get a “502 Bad Gateway” error

### **Step 4) Add Proxy Host Configuration**

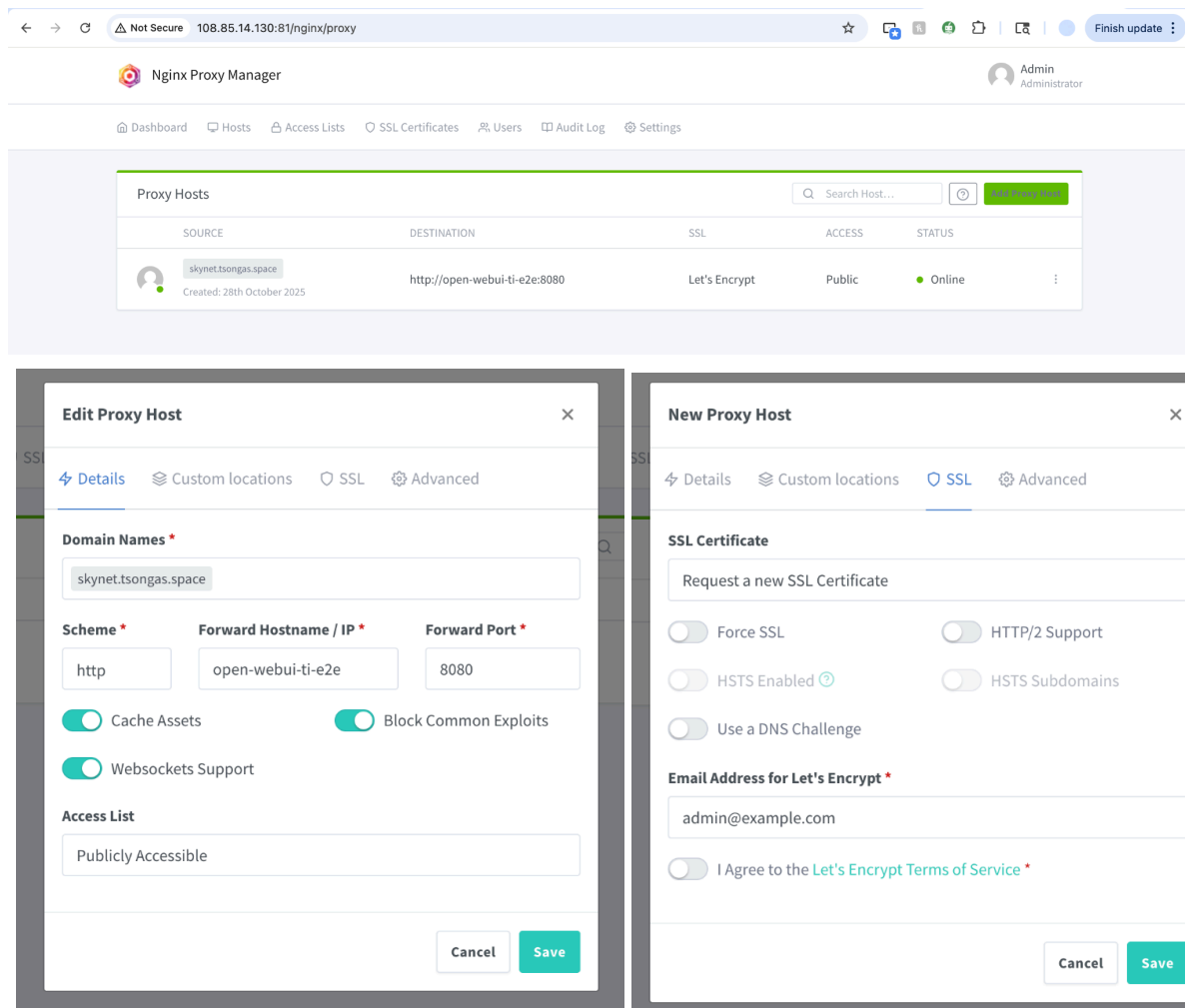
We used <http://108.85.14.130:81> to access the UI.

There was no login info setup, so the standard [admin@example.com](mailto:admin@example.com) with password “changeme” let us log in.



\* Originally, there were 0 proxy hosts

When there was NO proxy, we pressed “Add Proxy Host” and used these settings



Forward Hostname/IP: open-webui-ti-e2e (Docker container name)

Forward Port: 8080 (internal container port, NOT the external 3000)

### Step 5) Update SSL Certificate (looking at the image above)

In the Proxy Host settings popup, navigate over to the SSL tab and select “Request a new SSL Certificate” from the dropdown. Then, click save.

And YAY, it started working!

You can still go into the <http://108.85.14.130:81/nginx/proxy> to make edits, check certificates, or request new ones when needed.