

Installation


Requirement

- 1 linux server
- docker-compose installed on the server
- cloudflare account
- a reverse proxy (nginx here)
- a domain name

Stack deployment


Login to your server (or here portainer) and deploy the stack for **ntfy** with the [docker-compose file](#) given

Stack details

 Stack Editor

This stack will be deployed using `docker compose`.

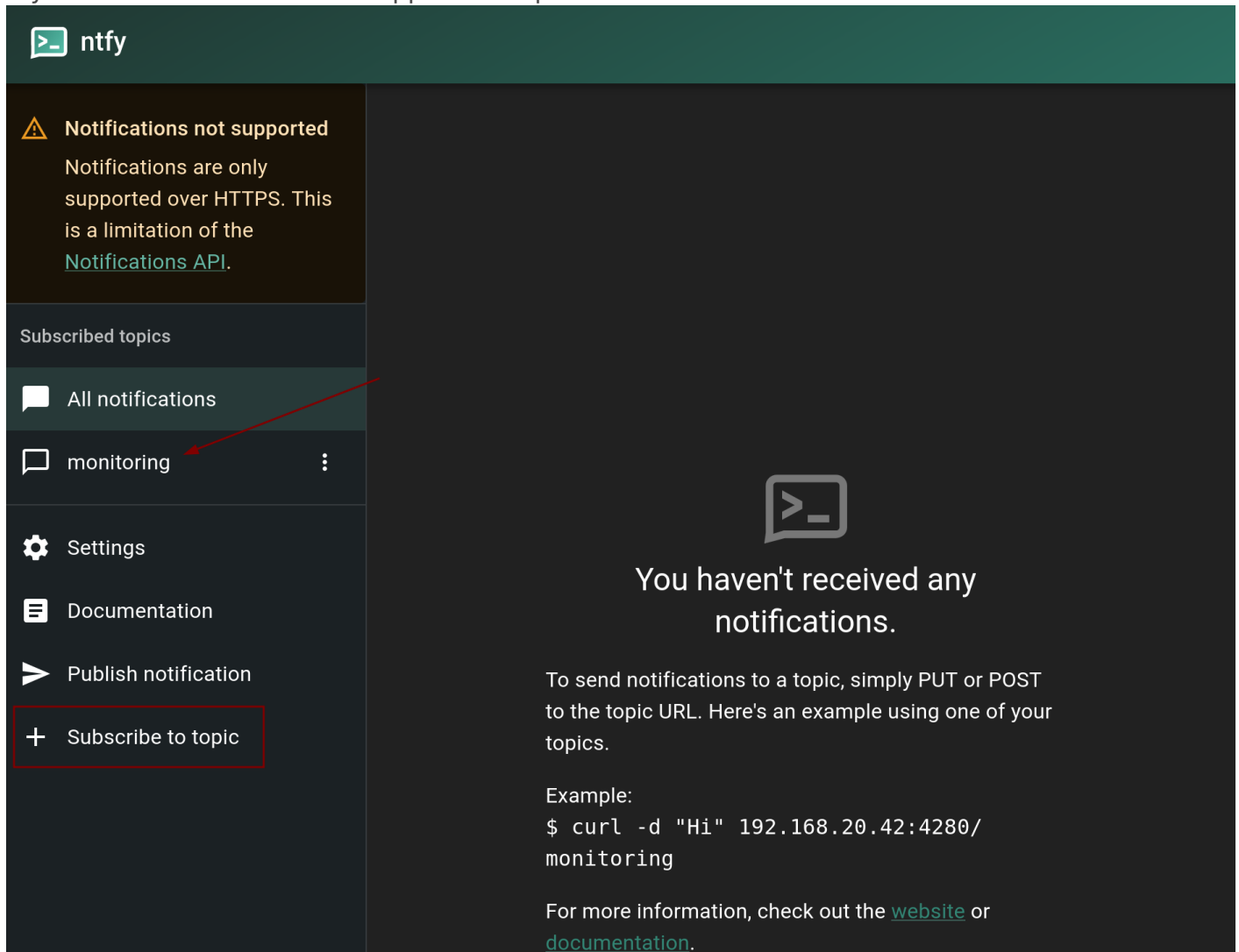
You can get more information about Compose file format in the [official documentation](#).

 Define or paste the content of your docker compose file here

```
1 version: '3'
2 services:
3   ntfy:
4     image: binwiederhier/ntfy
5     restart: unless-stopped
6     environment:
7       NTFY_BASE_URL: https://your-domain
8       NTFY_BEHIND_PROXY: true
9       NTFY_ATTACHMENT_CACHE_DIR: /var/lib/ntfy/attachments
10      NTFY_CACHE_FILE: /var/lib/ntfy/cache.db
11      NTFY_UPSTREAM_BASE_URL: https://ntfy.sh
12     volumes:
13       - ./:/var/lib/ntfy
14     ports:
15       - 4280:80
16     command: serve
```

then use your internet browser to connect to the **ntfy** instance `http://ip:port`

when you are on the GUI click on **Subscribe to topic** to create a new one or join an existing one. If you create a new one it will appear on top under **All notifications**.



Wide access

To make it work every where you know need to link it with your domain:

- First create an entry on your DNS provider (here cloudflare)



- After that add the link to your reverse proxy (here nginx)



Send push notification

To send notification that very simple you can test it by running the command `curl -d "message" https://your-domain.io/<topic>`

It can be combine with other command too like that `result=$(nmap -S ip) | curl -d $result https://your-domain.io/<topic>`

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