

# 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`.

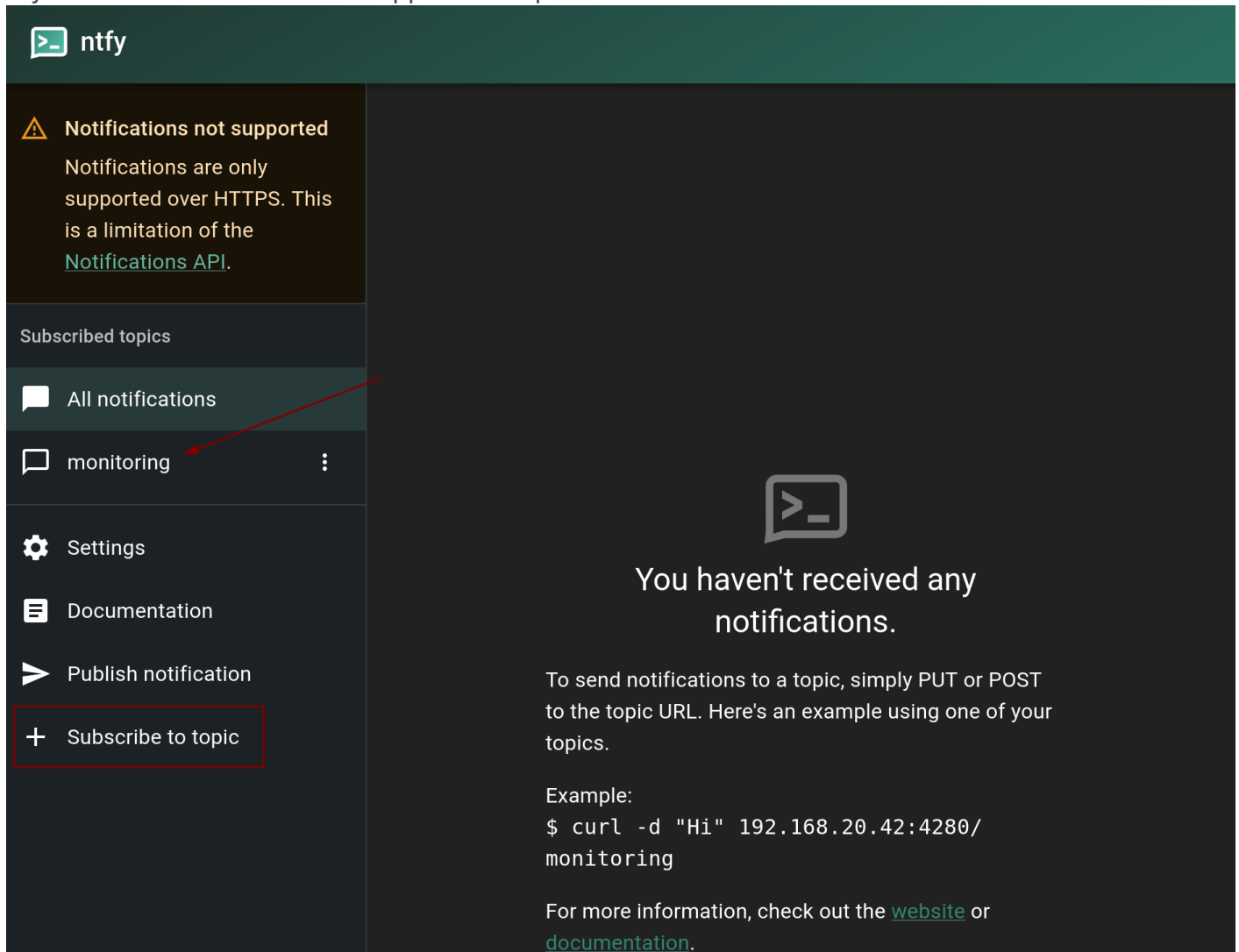
You can get more information about Compose file format in the [official documentation](#).

 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**.



ntfy

**Notifications not supported**  
Notifications are only supported over HTTPS. This is a limitation of the [Notifications API](#).

Subscribed topics

All notifications

monitoring

Settings

Documentation

Publish notification

**+ Subscribe to topic**

You haven't received any notifications.

To send notifications to a topic, simply PUT or POST to the topic URL. Here's an example using one of your topics.

Example:  
`$ curl -d "Hi" 192.168.20.42:4280/monitoring`

For more information, check out the [website](#) or [documentation](#).


## 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)

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

 Created: 12th March 2024	<a href="http://192.168.20.42:4280">http://192.168.20.42:4280</a>	Let's Encrypt	Public	Online
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## 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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Revision #3

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