# Create a Cloudflare, Zero Trust Tunnel to your web app in under 5 minutes.

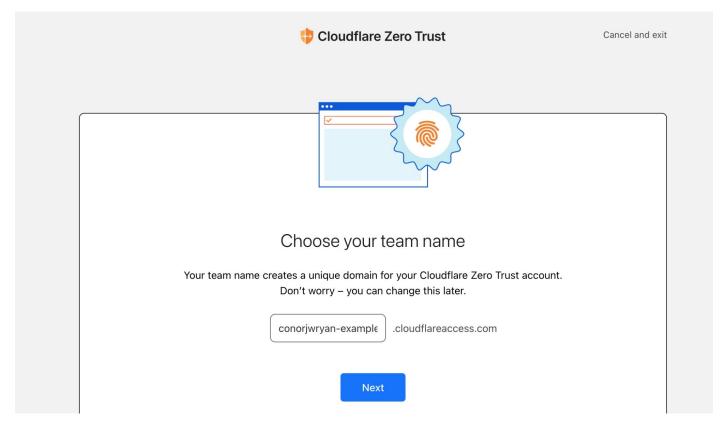
## Why?

- Control the flow of traffic to your web application
- You want to avoid exposing your ports to the public internet.
- You want to avoid exposing your ip address to the public.
- Authentication
- No more certificate management
- End to End tunnel encryption
- Caching
- Access to other Cloudflare services
- Get to your network from anywhere safely and securely
- Cloudflare Zero Trust is free

# Prerequisites

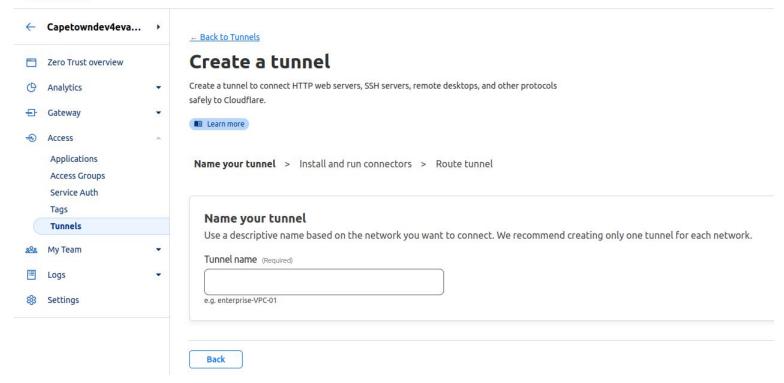
- Cloudflare Account
- Domain Name (can be purchase via Cloudflare)

## Choose your Cloudflare Zero Trust Team Name

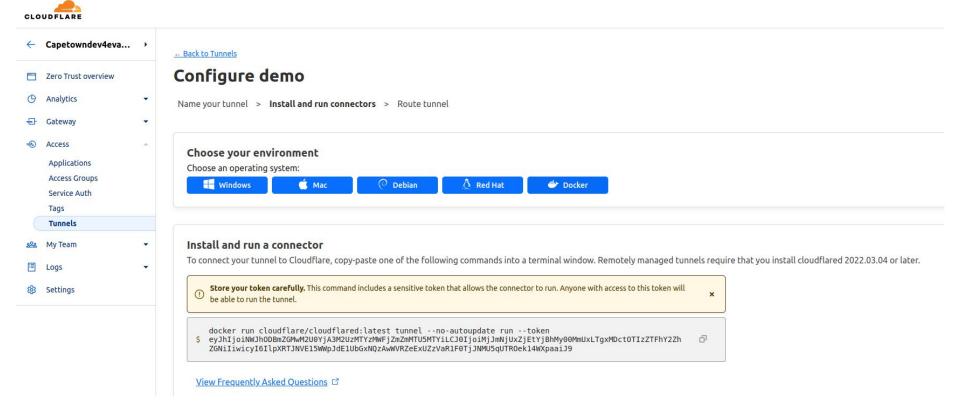


#### **Create Tunnel**

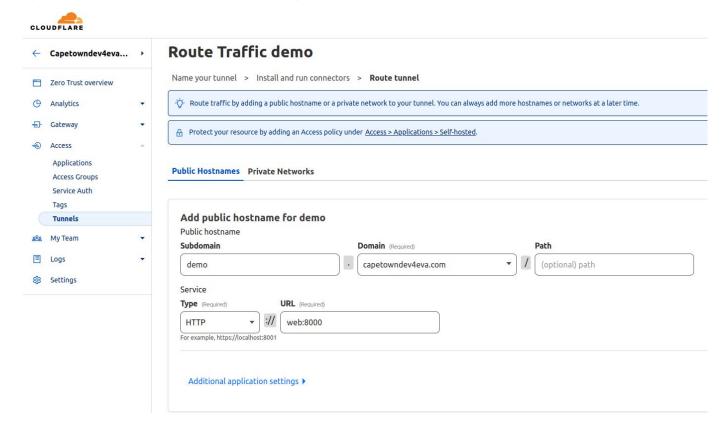




# Install Tunnel (Docker Example)



# Routing and tunnel configuration



## Docker Compose Example

```
balazsk@balazs-desktop ~/code/cloudflare/hello-world-001
(hello-world-001)
version: '3.9'
services:
  web:
    container name: web
    build: .
    command: python manage.py runserver 0.0.0.0:8000
    ports:
      - 8000:8000
  tunnel:
    container name: cloudflared
    image: cloudflare/cloudflared:latest
    command: tunnel --no-autoupdate run
    environment:
      - TUNNEL TOKEN=${TOKEN}
    depends on:
      - web
networks:
  default:
    name: web
```

### Demo