

Pangolin Install Guide

Pangolin is

Most of the guide is from their doc page, however, there is a part missing for making proxy redirect work properly.

[Pangolin Quick Install Guide](#)

[VPS Hardening Security Guide](#)

Pangolin Install Guide

This will resolve an issue of <https://pangolin.cyberpaw.org/auth/initial-setup> site not being reachable, or getting Invalid ssl cert error.

1. Login through SSH to VPS server that is preset with necessary security steps
2. Download the installer

```
curl -fsSL https://digpangolin.com/get-installer.sh | bash
```

3. Run the installer

```
sudo ./installer
```

4. Once installer is finished Configure basic Settings from prompts. The installer will prompt you for essential configuration:
 1. Base Domain: Enter your root domain without subdomains (e.g., example.com)
 2. Dashboard Domain: Press Enter to accept the default pangolin.example.com or enter a custom domain
 3. Let's Encrypt Email: Provide an email for SSL certificates and admin login
 4. Tunneling: Choose whether to install Gerbil for tunneled connections (default: yes).
You can run Pangolin without tunneling. It will function as a standard reverse proxy.
 5. Email Configuration: Say no, if you don't have SMTP server set up
 6. CrowdSec: say Yes to install and self manager CrowdSec
5. Once installer is ready try to go to:

```
https://pangolin.example.com/auth/initial-setup
```

If you get Invalid SSL Certificate error or Site can't be reached continue with steps below

Traefik dynamic_config.yml Change

1. Navigate to Traefik Config Directory

```
cd /config/traefik
```

2. Backup existing file

```
cp dynamic_config.yml dynamic_config.yml.bak
```

3. Edit yml

```
nano dynamic_config.yml
```

4. Add new line in router part

```
setup-router:  
  rule: "Host(`pangolin.cyberpaw.org`) && PathPrefix(`/auth`)"  
  service: api-service  
  entryPoints:  
    - websecure  
  tls:  
    certResolver: letsencrypt
```

5. Save and Exit

6. Restart traefik container

```
docker restart <traefik_container_name>
```

Now try to go to initial setup and follow initial steps.

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