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 trough 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.

Revision #3
Created 2025-08-11 11:12:31 UTC by lumxux
Updated 2025-08-11 11:28:48 UTC by lumxux