

Portainer

portainer program not found or type unknown

Deployment

First, create the volume that Portainer Server will use to store its database:

```
docker volume create portainer_data
```

Then, download and install the Portainer Server container:

```
docker run -d -p 8000:8000 -p 9443:9443 --name portainer --restart=always -v
/var/run/docker.sock:/var/run/docker.sock -v portainer_data:/data portainer/portainer-ce:latest
```

By default, Portainer generates and uses a self-signed SSL certificate to secure port 9443. Alternatively you can provide your own SSL certificate during installation or via the Portainer UI after installation is complete.

If you require HTTP port 9000 open for legacy reasons, add the following to your docker run command:

```
-p 9000:9000
```

Portainer Server has now been installed. You can check to see whether the Portainer Server container has started by running `docker ps`:

```
root@server:~# docker ps
```

CONTAINER ID	IMAGE	COMMAND	CREATED	STATUS
				NAMES
de5b28eb2fa9	portainer/portainer-ce:latest	"/portainer"	2 weeks ago	Up 9 days
		0.0.0.0:8000->8000/tcp, :::8000->8000/tcp, 0.0.0.0:9443->9443/tcp, :::9443->9443/tcp		portainer

Logging In

Now that the installation is complete, you can log into your Portainer Server instance by opening a web browser and going to:

```
https://localhost:9443
```

Replace `localhost` with the relevant IP address or FQDN if needed, and adjust the port if you changed it earlier.

You will be presented with the initial setup page for Portainer Server.

Revision #7

Created 13 March 2025 05:43:11 by Johan Odendaal

Updated 13 March 2025 05:56:25 by Johan Odendaal