

Portainer

Untitled.png

Architecture

Untitled 1.png

Installation

Standalone

[Install Portainer with Docker on Linux](#)

```
docker volume create portainer_data
```

```
docker run -d -p 8000:8000 -p 9000:9000 -p 9443:9443 --name portainer \
  --restart=always \
  -v /var/run/docker.sock:/var/run/docker.sock \
  -v portainer_data:/data \
  portainer/portainer-ce:2.11.1
```

Swarm

Pensez à activer docker swarm `docker swarm init`

[Install Portainer with Docker Swarm on Linux](#)

```
version: '3.2'

services:
  agent:
    image: portainer/agent:2.11.1
    volumes:
```

- /var/run/docker.sock:/var/run/docker.sock
- /var/lib/docker/volumes:/var/lib/docker/volumes

networks:

- agent_network

deploy:

mode: global

placement:

constraints: [node.platform.os == linux]

portainer:

image: portainer/portainer-ce:2.11.1

command: -H tcp://tasks.agent:9001 --tlsskipverify

ports:

- "9443:9443"
- "9000:9000"
- "8000:8000"

volumes:

- portainer_data:/data

networks:

- agent_network

deploy:

mode: replicated

replicas: 1

placement:

constraints: [node.role == manager]

networks:

agent_network:

driver: overlay

attachable: true

volumes:

portainer_data:

```
curl -L https://downloads.portainer.io/portainer-agent-stack.yml \  
-o portainer-agent-stack.yml
```

```
docker stack deploy -c portainer-agent-stack.yml portainer
```

```
docker ps
```

CONTAINER ID	IMAGE	COMMAND	CREATED
STATUS	PORTS	NAMES	
59ee466f6b15	portainer/agent:2.11.1	"./agent"	About a minute ago
Up About a minute			
portainer_agent.xbb8k6r7j1tk9gozjku7e43wr.5sa6b3e8cl6hyu0snlt387sgv			
2db7dd4bfba0	portainer/portainer-ce:2.11.1	"/portainer -H tcp:/*"	About a minute ago
Up About a minute	8000/tcp, 9000/tcp, 9443/tcp		
portainer_portainer.1.gpuvu3pqmt1m19zxfo44v7izx			

Accès à portainer

On y accède ensuite via `http://<server_url>:9000` ou `https://<server_url>:9443`

Revision #3

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