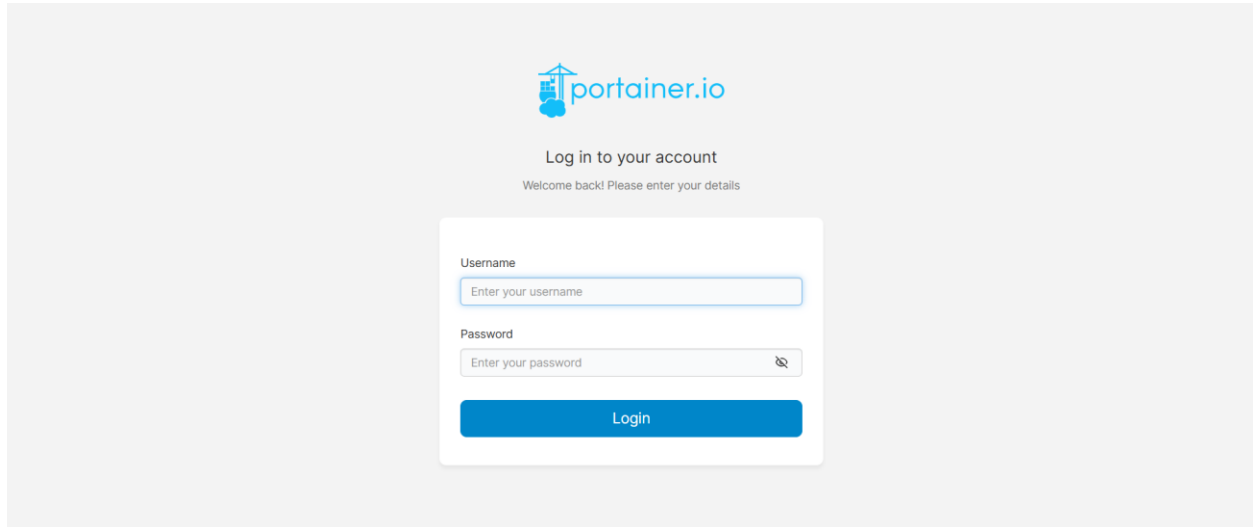


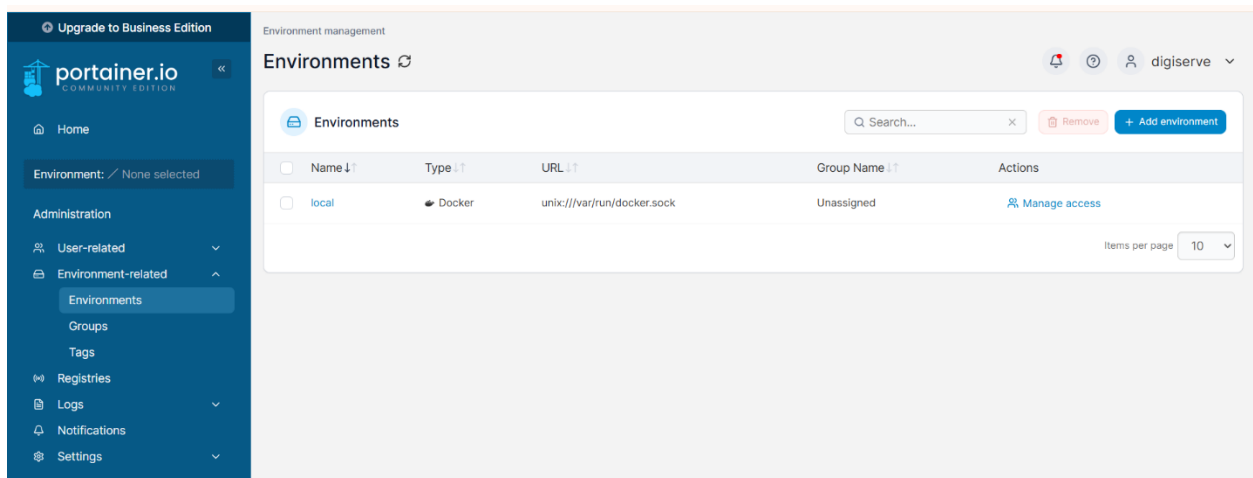
## How Add Another Docker Standalone Environment in Portainer

### 1. Log in to Portainer



### 2. Go to Environment Management

- In the left-hand sidebar, expand "**Environment-related**"
- Click on "**Environments**"

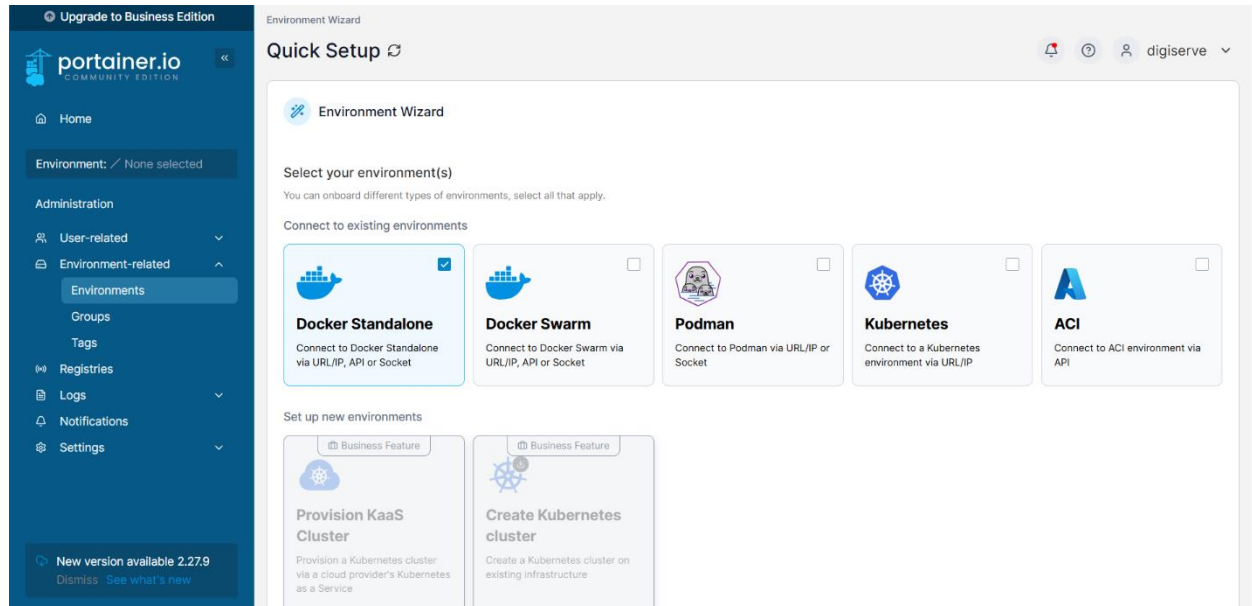


### 3. Click "Add Environment"

- Press the "+ Add environment" button (usually near the top right of the Environments page).

## 4. Choose Environment Type

- Select “**Docker**” (for adding a standalone or remote Docker engine).



## 5. Configure the Connection Type

- Choose how you want to connect:
  - **Agent** – if Portainer Agent is installed on the target Docker host.
  - **Socket** – for local Docker (e.g., /var/run/docker.sock)
  - **TCP** – for remote Docker, specify the host IP and port (e.g., tcp://192.168.1.100:2375)
  - **Edge Agent** – for managing environments outside the local network (requires edge key pairing)

```
root@thehive:/home/thehive# docker run -d \
-p 9001:9001 \
--name portainer_agent \
--restart=always \
-v /var/run/docker.sock:/var/run/docker.sock \
-v /var/lib/docker/volumes:/var/lib/docker/volumes \
-v /:/host \
portainer/agent:2.21.5
Unable to find image 'portainer/agent:2.21.5' locally
2.21.5: Pulling from portainer/agent
d6d8d0f2921e: Pull complete
c82aa9c9fb45: Pull complete
4148eb224946: Pull complete
b7a38c339b65: Pull complete
01d4428ebf28: Pull complete
ea9195e21224: Pull complete
ea6a93a0f8e: Pull complete
f5c56ab5bfa4: Pull complete
abb515a0bdcc: Pull complete
09eb8539a95a: Pull complete
Digest: sha256:2bea316719e399b4c8a97ddc6d587dd73a449e073bbb5e0c479a51936e0122c6
Status: Downloaded newer image for portainer/agent:2.21.5
aa7ba433afc329e53e34e76557faebb261c743cda08604646daeacff767a6
```

For this session I'm using agent based

## 6. Fill in the Environment Details

- **Name:** Give a name (e.g., docker-remote-1)
- **Endpoint URL:** For remote Docker, this is usually something like tcp://<remote-ip>:2375
- Configure group, tags, etc., if needed

Name\*

e.g. docker-prod01 / kubernetes-cluster01

⚠ Name is required

Environment address\* ?

e.g. 10.0.0.10:9001 or tasks.portainer\_agent:9001

⚠ This field is required

## 7. Click "Add Environment"

Once configured, click "Add environment".

Environments

Q Search by name, group, tag, status, URL... x

Refresh

Click on an environment to manage

Platform

Connectio...

Status

Tags


Groups

Agent Vers...

Clear all

Sort By

↓↑


 **docker-local** Up 2025-07-04 11:53:40 Standalone 27.5.1 /var/run/docker.sock

Group: Unassigned No tags Local

0 stacks 1 container 1 0 0 0 0 0 volumes 1 image 8 CPU 36 GB RAM

Disconnect

Connected

 **docker-prod/SIEM-ENV** Up 2025-07-04 11:53:40 Standalone 28.0.0 10.90.4.48:9001

Group: Unassigned No tags Agent 2.21.5

1 stack 15 containers 15 0 0 0 0 0 volumes 13 images 16 CPU 16.7 GB RAM

Live connect

Disconnected

Items per page 10