Docker

- Portainer API Setup
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Portainer API Setup

To allow Portainer to add an environment. Docker must be configured to open the port for remote access. The firewall must also allow this port. Below is for no TLS.

Edit:

```
nano /lib/systemd/system/docker.service
```

Add the line and comment out the other ExecStart line.

```
ExecStart=/usr/bin/dockerd -H tcp://0.0.0.0:2375 -H unix:///var/run/docker.sock
```

Reload systemctl after the change

```
systemctl daemon-reload
```

Add fire exception (RHEL)

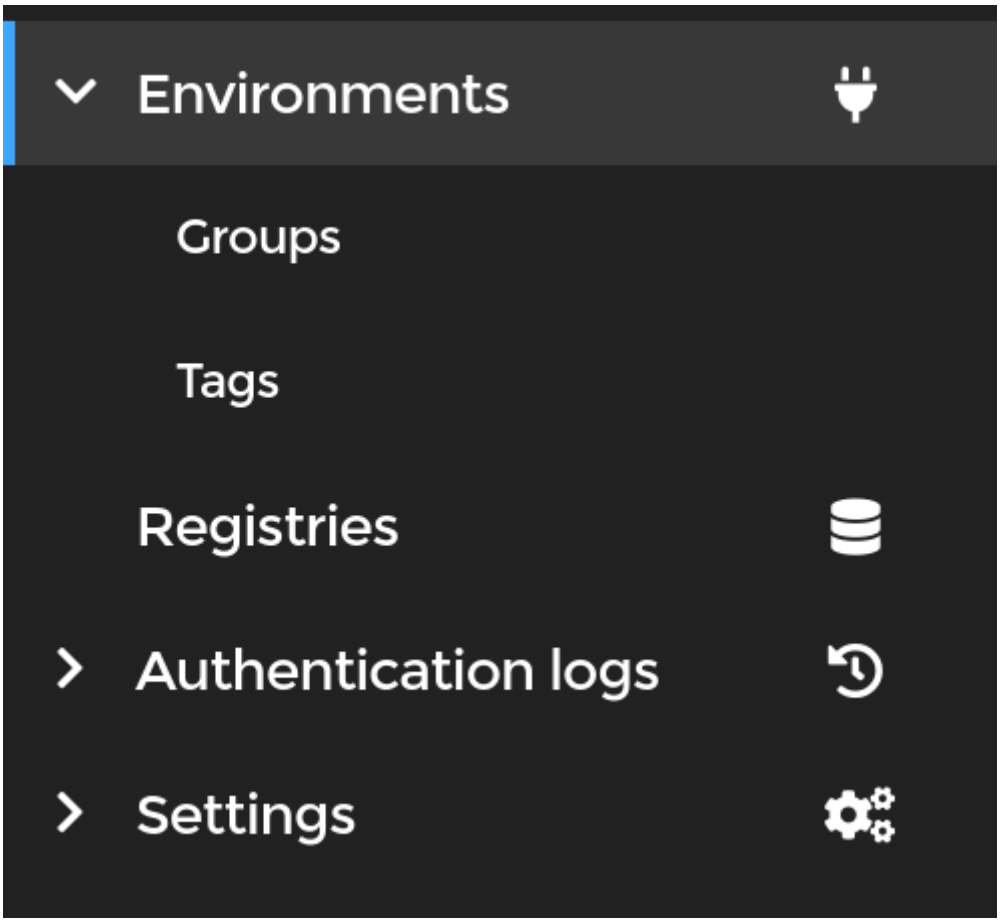
```
firewall-cmd --zone=public --add-port=2375/tcp --permanent
firewall-cmd --reload
```

Restart the service

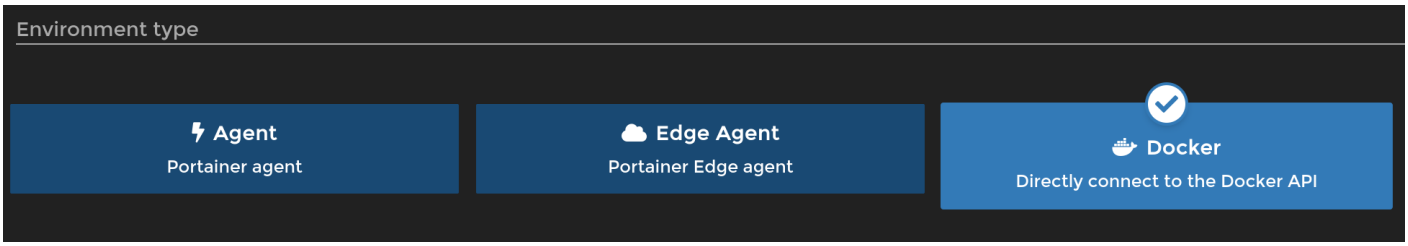
```
systemctl restart docker.service
```

Portainer Enviroment Configuration

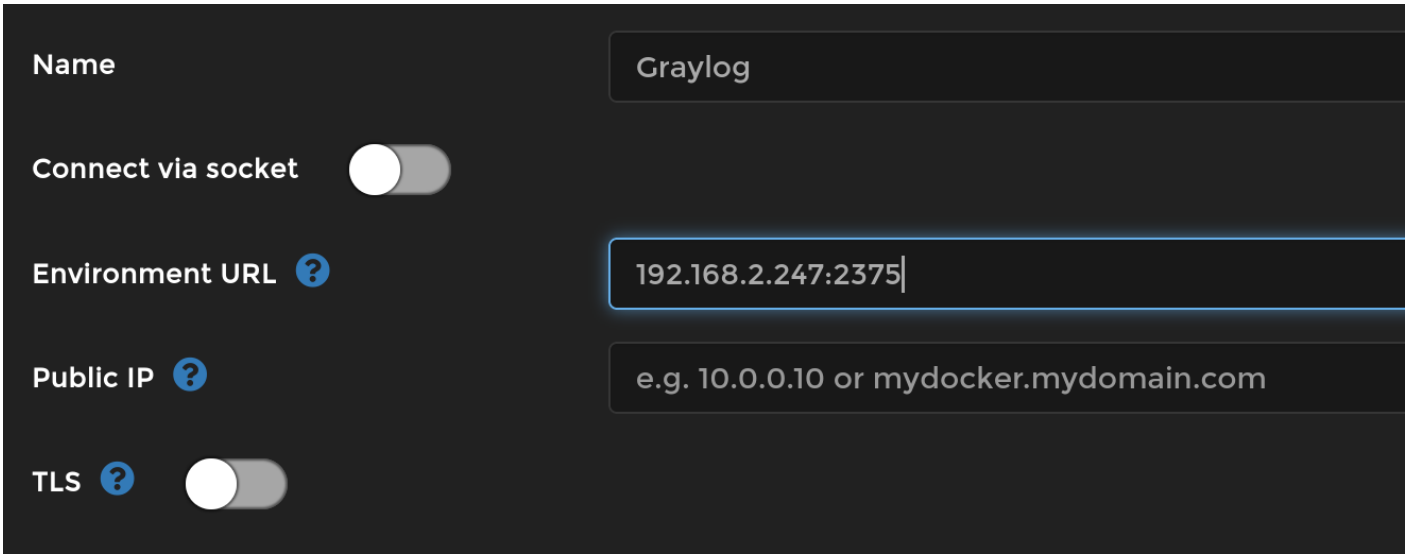
On the left side menu of Portainer click on the environment tab to add a new environment.



Under Enviroment type click on Docker



Fill out the name and the "Environment URL" as follows



We are not using TLS on this, since it is not a production setup so we can skip it.