

Install portainer with docker DOC

- Please make sure already install docker

```
$ docker -v
```

- Check docker default daemon file path

```
$ sudo systemctl status docker.service | grep Loaded
```

```
>> Loaded: loaded (/usr/lib/systemd/system/docker.service; enabled; vendor preset: disabled)
```

- Add config to default daemon file

Find the config

`ExecStart=/usr/bin/dockerd -H fd:// --containerd=/run/containerd/containerd.sock` under the [Service]

add config

`-H tcp://10.10.10.129:12375 -H unix:///var/run/docker.sock`

```
>>
```

```
[Service]
Type=notify
# the default is not to use systemd for cgroups because the delegate issues still
# exists and systemd currently does not support the cgroup feature set required
# for containers run by docker
ExecStart=/usr/bin/dockerd -H fd:// --containerd=/run/containerd/containerd.sock -H tcp://0.0.0.0:1
2375 -H unix:///var/run/docker.sock
ExecReload=/bin/kill -s HUP $MAINPID
TimeoutSec=0
RestartSec=2
Restart=always
```

- Reload daemon

```
$ systemctl daemon-reload
```

- Reload docker

```
$ systemctl restart docker.service
```

- Check dockerd


```
$ ps -aef | grep 'dockerd'
```

```
[root@bacml ~]# ps -aef | grep 'dockerd'
root      2930      1   0 15:31 ?        00:00:00 /usr/bin/dockerd -H fd:// --containerd=/run/contain
erd/containerd.sock -H tcp://10.10.10.129:12375 -H unix:///var/run/docker.sock
root      3550    3529   0 15:48 pts/2    00:00:00 grep --color=auto dockerd
```

- Run portainer container (only on monitor node)

```
$ docker run -dit -p 19000:9000 --name=portainer --restart=always -v /var/run/docker.sock:/var/run/docker.sock -v portainer_data:/data portainer/portainer
```

- Use browser check portainer



Please create the initial administrator user.

Username	<input type="text" value="admin"/>
Password	<input type="password"/>
Confirm password	<input type="password"/> ✖

✖ The password must be at least 8 characters long

[Create user](#)