

Harbor 部署

Harbor 环境

- 1. 网络
- 2. hardware spec

	10G	10G
	10G	10G
	10G	10G
	10G	10G
CPU	2 Core	4 Core
Memory	4G	8G
Disk	40GB	160GB

- 3. software spec

Software	Version
Docker	17.06.0 17.03.1

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e	

4. Harbor□□

1. □□□□ □□□□
2. harbor□□□□ : Download URL : <https://github.com/goharbor/harbor/releases>
3. docker-compose : download URL :
[https://github.com/docker/compose/releases/download/1.24.1/docker-compose-\\$\(uname -s\)-\\$\(uname -m\)](https://github.com/docker/compose/releases/download/1.24.1/docker-compose-$(uname -s)-$(uname -m))

5. □□□□ □□

```
># tar -xvf harbor-offline-installer-v1.7.6.tgz
```

6. □□□□ □□

```
># vi harbor.cfg
hostname = harbor
```

7. Docker □□□ iptables □□ □□ □□ □□

```
># cat /etc/docker/daemon.json
{
  "iptables": false
}
```

Harbor □□□□

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□□	

host nam e	<div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div>
Dat aba se- pass wor d	Post gres root <div></div> <div></div>
Dat aba se- max _idle _con ns	<div></div> <div></div> <div></div> <div>(0</div> <div></div> <div></div> <div>),</div> <div></div> <div></div> <div>50</div>
Dat aba se- max _op en_c onn s	<div></div> <div></div> <div>(0</div> <div></div> <div></div> <div>),</div> <div></div> <div></div> <div>100</div>

data _vol ume	Har bor [[[[[[([[[], [[/dat a
Clair - upd ater s_in terv al	Clair [[[(0[[[), [[12 [
max _job _wo rker s	[[[[[, [[10

Noti ficat ion- web hoo k_jo b_m ax_r etry	Web hoo k <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> , <input type="checkbox"/> <input type="checkbox"/> 10
Cha rt- abs olut e_ur l	Ena ble : <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> URL <input type="checkbox"/> disa bled : <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> URL <input type="checkbox"/>

log_level	Debug, info, warning, error, fatal <input type="checkbox"/> <input type="checkbox"/> , <input type="checkbox"/> <input type="checkbox"/> info
log_rotate_count	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> , <input type="checkbox"/> <input type="checkbox"/> 50
log_rotate_size	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> , <input type="checkbox"/> <input type="checkbox"/> 200 M
log_external_endpoint	syslog <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

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-- with - clair	
-- with - char tmu seu m	

2. Docker Container

```
> # docker container ls
```

CONTAINER ID	IMAGE	COMMAND	CREATED	STATUS
PORTS	NAMES			
08ba147d3fe2	goharbor/nginx-photon:v1.7.6	"nginx -		
g 'daemon ..."	58 minutes ago	Up 21 minutes (healthy)	0.0.0.0:80->80/tcp, 0.0.0.0:443->443/tcp, 0.0.0.0:4443->4443/tcp	nginx
4867028a2f0d	goharbor/harbor-portal:v1.7.6	"nginx -		
g 'daemon ..."	58 minutes ago	Up 21 minutes (healthy)	80/tcp	harbor-portal
dfca94c54bd5	goharbor/harbor-jobservice:v1.7.6	"/harbor/start.sh"	58 minutes ago	Up 21 minutes
debd6e8e8606	goharbor/harbor-core:v1.7.6	"/harbor/start.sh"	58 minutes ago	Up 21 minutes (healthy)
e0b1a1d488b6	goharbor/clair-photon:v2.0.8-v1.7.6	"/docker-		


```

entriypoin..." 58 minutes ago    Up 21 minutes (healthy) 6060-
6061/tcp                                clair
b9ab0d96e2f4      goharbor/registry-photon:v2.6.2-
v1.7.6  "/entriypoint.sh /e..." 58 minutes ago    Up 21 minutes (healthy) 5000/tcp
                                registry
0fe2e40d93f4      goharbor/harbor-
db:v1.7.6         "/entriypoint.sh po..." 58 minutes ago    Up 21 minutes (healthy) 5432/tcp
                                harbor-db
97a3c0c4788a      goharbor/harbor-
registryctl:v1.7.6  "/harbor/start.sh"    58 minutes ago    Up 21 minutes (healthy)
                                registryctl
e8a73d34601c      goharbor/redis-photon:v1.7.6      "docker-
entriypoint..." 58 minutes ago    Up 21 minutes      6379/tcp
                                redis
acb08e237de1      goharbor/harbor-
adminserver:v1.7.6  "/harbor/start.sh"    58 minutes ago    Up 21 minutes (healthy)
                                harbor-adminserver
2da452ad1ffe      goharbor/harbor-log:v1.7.6        "/bin/sh -
c /usr/l..." 58 minutes ago    Up 21 minutes (healthy) 127.0.0.1:1514-
>10514/tcp                                harbor-log

```

3. 在 宿主机 上 harbor 容器 (容器 名称 为 : admin / Harbor12345), 容器 名称 为 admin

Harbor 安装

1. 安装

1. 安装

1. Administration -> Users 安装

2. New User 安装 用户 , email 安装 , 密码 安装

* 密码 8-20 位 , 包含 数字 / 字母 1 位 密码 安装

2. 安装 用户 安装

1. Administratoration -> User 安装

2. 安装 用户 安装 SetAdmin 安装

2. 安装 用户

1. 安装 用户

1. Project -> NEW PROJECT -> Project ->
Access Level : (Public
), private

2.

1. → Member
2. +USER
3.

Role <input type="text"/>	<input type="text"/> <input type="text"/>
Project Admin	push / pull / delete
Developer	push / pull
Guest	Pull

Harbor

1. Harbor (harbor (install.sh)

```
># docker-compose down -v
```

```
># docker-compose up -d
```

2. (DB)

```
># docker-compose down -v
```

3.    

```
># rm -rf /data/database
```

```
># rm -rf /data/registry
```

Revision #1

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