

## Lab1 - OpenFaas的准备工作

lab1主要是环境的部署，包括faas-cli和docker安装以及初始化

```
Administrator@JavaScript MINGW64 /e
$ faas-cli version

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CLI:
  commit: 73004c23e5a4d3fdb7352f953247473477477a64
  version: 0.11.3

$ git clone https://github.com/openfaas/faas
$ docker login
Authenticating with existing credentials...
Login Succeeded
$ ./deploy_stack.sh --no-auth
$ docker service ls
```

ID	NAME	MODE	REPLICAS
7kkplgwafbxa	func_alertmanager	replicated	1/1
prom/alertmanager:v0.18.0			
om9r79uud387	func_basic-auth-plugin	replicated	1/1
openfaas/basic-auth-plugin:0.18.10			
utplwoxi91yg	func_faas-swarm	replicated	0/1
openfaas/faas-swarm:0.8.2			
13543taf45bs	func_gateway	replicated	0/1
openfaas/gateway:0.18.10		*:8080->8080/tcp	
0e29ebia5gy6	func_nats	replicated	0/1
nats-streaming:0.11.2			
nvyy08szldpp0	func_prometheus	replicated	1/1
prom/prometheus:v2.11.0		*:9090->9090/tcp	
uhu2mg14pbdx	func_queue-worker	replicated	0/1
openfaas/queue-worker:0.8.4			

此外，OpenFaaS还具有一个控制台，可以通过访问<http://localhost:8080/ui> /访问该控制台。



You have no functions in OpenFaaS.  
Start by deploying a new function.

[DEPLOY NEW FUNCTION](#)

Or use **faas-cli** to build and deploy functions:

```
$ curl --ssl https://cli.openfaas.com | sudo sh
```