

# Manual



Connect to AWS with MAC OS X

# Prerequisite

1. Key File with permission 400

```
~/ssh — ubuntu@ip-10-0-1-131: ~ — -bash
[praparns-MacBook-Pro:~$ chmod 400 docker_lab
[praparns-MacBook-Pro:~$ ls -lh |grep docker_lab
-r-----@ 1 praparn  staff   1.7K Oct 20 10:35 docker_lab
praparns-MacBook-Pro:~$
```

2. Check table for identify you host with information below
  - a. Public IP Address
  - b. Key File (docker\_lab)

# SSH and SCP

1. Open terminal and ssh to target server with syntax: `ssh -i <key file> ubuntu@<ip address of destination>` and "yes" to add ip to know host

```
[praparns-MacBook-Pro:~$ ssh -i "docker_lab" ubuntu@54.179.191.230h5
The authenticity of host '54.179.191.230 (54.179.191.230)' can't be established.
ECDSA key fingerprint is SHA256:1EB6Rahu+RFWG8Ph4eQwu7mriz1L5pel9hhoPUF0xYo.
Are you sure you want to continue connecting (yes/no)? yes
Warning: Permanently added '54.179.191.230' (ECDSA) to the list of known hosts.
Welcome to Ubuntu 18.04.1 LTS (GNU/Linux 4.15.0-1021-aws x86_64)

 * Documentation:  https://help.ubuntu.com
 * Management:    https://landscape.canonical.com
 * Support:       https://ubuntu.com/advantage

System information as of Mon Oct 22 16:10:42 UTC 2018

System load:  0.09               Processes:            107
Usage of /:   5.0% of 29.02GB    Users logged in:     0
Memory usage: 10%               IP address for ens5: 10.0.1.111
Swap usage:   0%                IP address for docker0: 172.17.0.1

Get cloud support with Ubuntu Advantage Cloud Guest:
http://www.ubuntu.com/business/services/cloud

68 packages can be updated.
27 updates are security updates.

The programs included with the Ubuntu system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.

Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by
applicable law.

To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

ubuntu@ip-10-0-1-111:~$
```

2. Open terminal and scp (secure copy protocol) and try to transfer file from/to host with syntax: `scp -I <key file> <source> <destination>`

```
[praparns-MacBook-Pro:~$ ssh praparn$ scp -i "docker_lab" ubuntu@54.179.191.230:/tmp/setup.sh ./
setup.sh
[praparns-MacBook-Pro:~$ ssh praparn$ ls -l |grep setup.sh
-rwxr-xr-x 1 praparn  staff  1869 Oct 22 23:12 setup.sh
praparns-MacBook-Pro:~$ ssh praparn$
```