

# Docker Install

- description : Docker CentOS RSA
- author : 5
- email : hgkim@repia.com
- lastupdate : 2022-11-10 Thu

가

- putty

## 가 WSL v2

1. Window 'Microsoft Store'
2. Store Store
  - Windows Terminal, Ubuntu 22.xx.x
3. Ubuntu 22.xx.x install~~... 가
4. 'Microsoft Store' X
5. Window 'Windows PowerShell'
6. 'Windows PowerShell'

```
C:\Windows\system32> wsl.exe --install
C:\Windows\system32> wsl -l -v // WSL
      NAME      STATE      VERSION
      Ubuntu-22.04  Running   1
C:\Windows\system32> wsl --set-version Ubuntu-22.04 2 // WSL
      WSL        2
C:\Windows\system32> wsl -l -v // WSL
      NAME      STATE      VERSION
      VERSION    2
      Ubuntu-22.04  Running   2
```

1. 'Windows PowerShell'
2. <https://www.docker.com/> 가
- 3.
4. 가 SKIP
- 5.
6. Resources → WSL Integration → Enable integration with additional distros WSL2

Ubuntu가  
7. WSL2      Ubuntu가      'Windows PowerShell'

## WSL      PC(Docker Desktop)      CentOS Container

1. Ubuntu  
2.

```
hgkim@LAPTOP-266L93S4:~$ docker run -p 7100-7110:7100-7110/tcp -p 80:80 -p 8080:8080 -p 22:22 --privileged -d --name reins(centos:7.9.2009) /sbin/init
//      remote side unexpectedly closed network connection [Docker] Failed to get D-Bus connection: Operation not permitted
hgkim@LAPTOP-266L93S4:~$ docker exec -it reins(centos:7.9.2009) /bin/bash
```

```
[root@60ecf6972a57 /]# yum update && yum install -y sudo
[root@60ecf6972a57 /]# yum install net-tools
[root@60ecf6972a57 /]# yum install -y libjpeg* libpng* freetype* gd-* gcc
gcc-c++ gdmc-devel libtermcap-devel
```

```
[root@60ecf6972a57 /]# yum install firewalld
//
[root@60ecf6972a57 /]# sudo systemctl start firewalld
//
[root@60ecf6972a57 /]# sudo firewall-cmd --permanent --add-port=22/tcp
//
[root@60ecf6972a57 /]# sudo firewall-cmd --permanent --add-port=80/tcp
//
[root@60ecf6972a57 /]# sudo firewall-cmd --permanent --add-port=8080/tcp
//
[root@60ecf6972a57 /]# sudo firewall-cmd --permanent --add-port=7100-7110/tcp
//
[root@60ecf6972a57 /]# firewall-cmd --reload
//
[root@60ecf6972a57 /]# firewall-cmd --list-port
//
```

## ssh

```
[root@60ecf6972a57 /]# yum -y install openssh-server openssh-clients
openssh-askpass      //ssh
[root@60ecf6972a57 /]# systemctl restart sshd.service
// 
[root@60ecf6972a57 /]# vi /etc/ssh/sshd_config
//Port 22 :
[root@60ecf6972a57 /]# systemctl start sshd.service
// 
[root@60ecf6972a57 /]# systemctl status sshd.service
//
```

## putty

```
[root@60ecf6972a57 /]# passwd
//putty
[root@60ecf6972a57 /]# adduser hgkim
//putty
[root@60ecf6972a57 /]# passwd hgkim
//putty
```

## putty

```
1. putty
2.           Host Name (or IP address)   IP   . -   IP   (window + R
   )   cmd   .   ipconfig   IP   .
3. Port 22   .
4.           Open
```

```
login as: hgkim
hgkim@192.168.xx.xxx's password:
Login~~~...
```

```
[hgkim@60ecf6972a57 /]$ 
[hgkim@60ecf6972a57 /]$ -mkdir /opt/search //search
```

## Term

1. sudo (Super User DO)
  2. apt (Advanced Packaging Tool)
- 5 , Docker install,

Last  
update:  
2022/11/11 [wiki:miscellaneous:docker\\_install:docker\\_install](http://125.132.25.164/dokuwiki/doku.php?id=wiki:miscellaneous:docker_install&rev=1668145680) http://125.132.25.164/dokuwiki/doku.php?id=wiki:miscellaneous:docker\_install:docker\_install&rev=1668145680  
14:48

From:  
<http://125.132.25.164/dokuwiki/> -

. - 2023.12



Permanent link:  
[http://125.132.25.164/dokuwiki/doku.php?id=wiki:miscellaneous:docker\\_install&rev=1668145680](http://125.132.25.164/dokuwiki/doku.php?id=wiki:miscellaneous:docker_install&rev=1668145680)

Last update: **2022/11/11 14:48**