

# WSL

- description : WSL
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## Backup or restore

```
// PowerShell or CMD
//
PS C:\Users> wsl -l -v
  NAME                STATE          VERSION
* docker-desktop-data Stopped        2
  docker-desktop      Stopped        2
  Ubuntu-20.04        Stopped        2
//
PS C:\Users> wsl --export Ubuntu-20.04 Ubuntu-20.04_20220414.tar
//
$> wsl --import Ubuntu-20.04 C:\User\jurepi\Ubuntu-20.04_20220414.tar
```

(sudo 가 )

```
1.
2.
3.
   root
PS C:\User> ubuntu2004 config --default-user root // ubuntu2004 <- Windows
Terminal 가
4. Windows Terminal   Ubuntu
   가 root
5.
$> passwd ${ } // 1
New password: *****
Retype new password: *****
6.
PS C:\User> ubuntu2004 config --default-user ${ } // 1
```

## 7. Windows Terminal    Ubuntu

```
$> sudo ls // 5  
[sudo] password for jurepi:
```

8.

## WSL

```
PS C:\User> net stop LxssManager
```

or

```
PS C:\User> wsl -t ${Distribute Name} // Ubuntu-20.04
```

```
PS C:\User> net start LxssManager
```

## Troubleshooting

- System has not been booted with systemd as init system (PID 1). Can't operate. Failed to connect to bus: Host is down

```
$> sudo apt install daemonize dbus-user-session fontconfig  
$> sudo daemonize /usr/bin/unshare --fork --pid --mount-proc  
/lib/systemd/systemd --system-unit=basic.target  
$> exec sudo nsenter -t $(pidof systemd) -a su - $LOGNAME  
$> snap version  
  
//  
$> service --status-all  
  
$> systemctl list-units --type=service
```

[+] running, [-] stopped service

- Error: 0x80070050

```
// PowerShell OR CMD
```

```
PS C:\Users> wsl --shutdown
```

```
// In Windows, run the Registry Editor
```

```
\HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Lxss\{....}  
DistributionName        Ubuntu20.04LTS -> Ubuntu-20.04
```

TT TT

## Ref

- [wsl systemctl](#)
- [Error: 0x80070050 The file exists.](#)
- [Developing in WSL](#)

, [wsl](#)

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