

WSL

- description : WSL
- author :
- email : dhan@repia.com
- lastupdate : 2022-04-14

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

WSL, Ubuntu

```
$> explorer.exe .
```

Ref

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

From:
<http://rwiki.repia.com/> -
2023.12

Permanent link:
<http://rwiki.repia.com/doku.php?id=wiki:os:windows:wsl&rev=1671069361>

Last update: **2022/12/15 10:56**

