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   )

```
1.                          .

2.                                      .



3.              root
PS C:\User> ubuntu2004 config --default-user root // ubuntu2004 <- Windows
Terminal

4. Windows Terminal    Ubuntu            .
           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
```

= = = = = WSL, Ubuntu

Ref

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

  , [wsl](#)

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