

WSL Windows Subsystem for Linux

```
C:\Windows\system32\wsl.exe
Installing: Virtual Machine Platform
[===== 33,0% ]
```

```
C:\Windows\system32\wsl.exe
Installing: Virtual Machine Platform
Virtual Machine Platform has been installed.
Installing: Windows Subsystem for Linux
[=====56,0%]
```

```
C:\Windows\system32\wsl.exe
Installing: Virtual Machine Platform
Virtual Machine Platform has been installed.
Installing: Windows Subsystem for Linux
Windows Subsystem for Linux has been installed.
Installing: Ubuntu
[===== 9,0% ]
```

```
C:\Windows\system32\wsl.exe
Installing: Virtual Machine Platform
Virtual Machine Platform has been installed.
Installing: Windows Subsystem for Linux
Windows Subsystem for Linux has been installed.
Installing: Ubuntu
[===== 39,0% ]
```

```
C:\ Wiersz polecenia
Installing: Virtual Machine Platform
Virtual Machine Platform has been installed.
Installing: Windows Subsystem for Linux
Windows Subsystem for Linux has been installed.
Installing: Ubuntu
Ubuntu has been installed.
Żądana operacja powiodła się. Zmiany nie odniosą skutku aż do ponownego uruchomienia systemu.
C:\Users\itkrz>
```

Robimy restart i mamy Ubuntu w Windowsie.

Dodajemy użytkownika:

```
Ubuntu
Installing, this may take a few minutes...
Please create a default UNIX user account. The username does not need to match your Windows username.
For more information visit: https://aka.ms/wslusers
Enter new UNIX username: krzysztof
```

```
krzysztof@DESKTOP-SH1LSF5: ~  
Enter new UNIX username: krzysztof  
New password:  
Retype new password:  
passwd: password updated successfully  
Installation successful!  
To run a command as administrator (user "root"), use "sudo <command>".  
See "man sudo_root" for details.  
  
Welcome to Ubuntu 22.04.1 LTS (GNU/Linux 5.15.79.1-microsoft-standard-WSL2 x86_64)  
  
* Documentation:  https://help.ubuntu.com  
* Management:    https://landscape.canonical.com  
* Support:       https://ubuntu.com/advantage  
  
This message is shown once a day. To disable it please create the  
/home/krzysztof/.hushlogin file.  
krzysztof@DESKTOP-SH1LSF5:~$
```

Sprawdzenie struktury dysku:

```
krzysztof@DESKTOP-SH1LSF5: /  
krzysztof@DESKTOP-SH1LSF5:/$ pwd  
/  
krzysztof@DESKTOP-SH1LSF5:/$ ls -la  
total 1968  
drwxr-xr-x 19 root root 4096 Dec  8 10:27 .  
drwxr-xr-x 19 root root 4096 Dec  8 10:27 ..  
lrwxrwxrwx  1 root root    7 Oct 25 23:34 bin -> usr/bin  
drwxr-xr-x  2 root root 4096 Apr 18  2022 boot  
drwxr-xr-x 10 root root 3040 Dec  8 10:26 dev  
drwxr-xr-x 73 root root 4096 Dec  8 10:27 etc  
drwxr-xr-x  3 root root 4096 Dec  8 10:27 home  
-rwxrwxrwx  1 root root 1939720 Jan  1  1970 init  
lrwxrwxrwx  1 root root    7 Oct 25 23:34 lib -> usr/lib  
lrwxrwxrwx  1 root root    9 Oct 25 23:34 lib32 -> usr/lib32  
lrwxrwxrwx  1 root root    9 Oct 25 23:34 lib64 -> usr/lib64  
lrwxrwxrwx  1 root root   10 Oct 25 23:34 libx32 -> usr/libx32  
drwx----- 2 root root 16384 Dec  8 10:25 lost+found  
drwxr-xr-x  2 root root 4096 Oct 25 23:34 media  
drwxr-xr-x  6 root root 4096 Dec  8 10:26 mnt  
drwxr-xr-x  2 root root 4096 Oct 25 23:34 opt  
dr-xr-xr-x 159 root root    0 Dec  8 10:27 proc  
drwx----- 2 root root 4096 Oct 25 23:35 root  
drwxr-xr-x  6 root root  120 Dec  8 10:27 run  
lrwxrwxrwx  1 root root    8 Oct 25 23:34 sbin -> usr/sbin  
drwxr-xr-x  8 root root 4096 Oct 25 23:36 snap  
drwxr-xr-x  2 root root 4096 Oct 25 23:34 srv  
dr-xr-xr-x 11 root root    0 Dec  8 10:25 sys  
drwxrwxrwt  3 root root 4096 Dec  8 10:26 tmp  
drwxr-xr-x 14 root root 4096 Oct 25 23:34 usr  
drwxr-xr-x 13 root root 4096 Oct 25 23:35 var  
krzysztof@DESKTOP-SH1LSF5:/$
```