

Windows 11 WLS

WLS

PowerShell

```
wsl --install -d Ubuntu-24.04
```

* wsl Ubuntu-24.04 home

vt

windows

Ubuntu Linux

port

UbuntuLinux IP net ()

Ubuntu nginx port 80 IP 172.26.94.32 Nginx

PowerShell

```
netsh interface portproxy add v4tov4 listenport=81 listenaddress=0.0.0.0 connectport=80  
connectaddress=172.26.94.32
```

```
netsh interface portproxy show all
```

```
netsh interface portproxy delete v4tov4 listenport=81 listenaddress=0.0.0.0
```

81 PORT

```
netsh advfirewall firewall add rule name="WSL2 Port 81" dir=in action=allow protocol=TCP localport=81
```

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```
netsh advfirewall firewall show rule name="Allow WSL2 Port 81"
```

□□ WLS

□□ PowerShell□□□□□□□□□□

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```
wsl -l -v
```

NAME	STATE	VERSION
* Ubuntu-24.04	Running	2
docker-desktop	Running	2

□□

```
wsl --unregister Ubuntu-24.04
```

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□□□□ WSL2 IP □ PowerShell □□

```
# =====  
# WSL2 PortProxy □□□□□  
# =====  
  
# □□□□□ (Windows listen port) □□□□□ (WSL2 connect port)  
$ListenPort = 81  
$ConnectPort = 80  
  
# □□ WSL2 □□ IP  
$wsl_ip = wsl hostname -l | ForEach-Object { $_.Trim() } | Select-Object -First 1  
  
if (-not $wsl_ip) {  
    Write-Host "□ □□□ WSL2 IP□□□□ WSL2 □□□□ " -ForegroundColor Red  
    exit  
}
```

