

# Windows( )

- description :
- author :
- email : dhan@repia.com
- lastupdate : 2020-04-02

/

- [Windows server 2003](#)
- [\(Event Viewer\)](#)
- 

	ID		
6005 :			,
6006 :			
6008 :			
6009 :	OS		,
4624 :			
4647 :			
12 :			
13 :			

## cmd

TASKLIST  
( )

TASKKILL

- /f : ( , 가 가 )
- /im : ( ) ( : taskkill /f /im csrss.exe )
- /pid : id pid( ) ( : taskkill /f /pid 536 )

<https://trustall.tistory.com/31>

tail

```
PS C:\Users> Get-Content ${ } -Wait -Tail 10  
or  
PS C:\Users> gc ${ } -Wait -Tail 10
```

[Acronis True Image\( \)](#)

[PPT !](#)

[BATCH](#)

## PowerShell

[PowerShell](#)

## Util

[Windows Terminal](#)

**Windows( )**

**WSL Linux**

[WSL \( \)](#) [WSL \( \)](#)

1. Microsoft-Windows-Subsystem-Linux ( ) ( )  
가 , )

```
PS C:\User> Enable-WindowsOptionalFeature -Online -FeatureName Microsoft-
Windows-Subsystem-Linux
```

```
Path          :
Online        : True
RestartNeeded : False
```

WSL

```
PS C:\User> dism.exe /online /enable-feature /featurename:Microsoft-Windows-
Subsystem-Linux /all /norestart
```

```
가
PS C:\User> dism.exe /online /enable-feature
/featurename:VirtualMachinePlatform /all /norestart
```

2. Microsoft Store ubuntu (18.04LTS, 20.04.4 LTS)

```
1. ( ) >
2. 가(username, password(2 )), jurepi/ubuntu_12#$
//
3. $> sudo apt update && sudo apt upgrade
2
//
4. $> sudo apt-get install build-essential gdb
5. $> sudo apt install neofetch
$> neofetch
6. $> sudo apt install mc ( )
7. $> sudo apt install docker.io
8. $> sudo apt install python3-pip
9. $> pip3 install django
```

3. Visual Studio Code

```
Remote - WSL
C/C++ Intellisense, debuggind, and ....
```

4.

```
$> mkdir projects
$> cd projects
$> code .
```

## WSL2

WSL1 vs WSL2(Hyper-V(가 ) 100% KERNEL 가 )

Feature	WSL1	WSL2
Integration between Windows and Linux	☒	☒
Fast boot times	☒	☒
Small resource footprint	☒	☒
Manage VM	X	☒
Full Linux Kernel	X	☒
Full system call compatibility	X	☒
Runs with current versions of VMWare and VirtualBox	☒	X
Performance across OS file systems	☒	X

Windows 10 Enterprise, Pro, Education 가 , 2004, 19041 , CPU  
 64bit, VM (Intel CPU VT-c) CPU (Bios ), 4G

WSL ( )

```
//
PS C:\User> wsl -l -v
PS C:\User> wsl --set-version Ubuntu20.04LTS 2
```

## Server

- [Windows Server uptime](#)

## Windows10

- [hosts](#)
- [Windows Update가 \(gpedit.msc\)](#) - [Windows 10](#)
- [10 \(BitLocker\)](#)



PC가

- [10 CPU](#)
- [ ] 2.8
- 
-

- 가 (quick launch)

## Windows7

(cmd) utf-8

```
C:\ \re pia> chcp 65001
Active code page: 65001
```

## Tip

- 10 가(window10, SMB1, \\ . ( - )
- 10
- 10
- 10
- 10 - , , Zoom

## Troubleshooting

## Term

WSL(Windows Subsystem for Linux)

## Ref

- Windows 10 2004 . (WSL2)Windows SubSystem for Linux[OrangeStar]
- 10 WSL 2
- Linux Windows Visual Studio Code , eleven, windows, nt, ,

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