

- description :
- author : 5
- email : hgkim@repia.com
- firstupdate : 2022-12-15 Thu
- lastupdate : 2022-12-15 Thu

## Linux

- (OS) , CPU, ,  
. OS

- 가

- ,
- 가
- CLI( ) GUI( )
- OS
- PC
- ( )

- AP , ,  
IoT, TV , ,

**(sudo)**

- 가 . sudo permission denied 가

- ,
- 
- root 가

- FAT(File Allocate Table) :

- 
- 

- NTFS(New Technology File System) : FAT

- , FAT 가 가
- EXT(EXTended file system) :

## mount

- ex) ,USB
- USB PnP , PnP
- mount  
◦ mount - df  
◦ mount - remount [device] [directory]

- ,

- 가
- (PPID), (fork ) 가
- (kernel)
- ( )가
- ID(PID)가

- Windows / .(test.txt=TEST.txt)
- Linux . (test != TEST)

### task

- - 가 CPU
- - 가
- - , , ,
- - , 가 ,
- 가 - 가
- -

- Unix Tree 가 FHS(Filesystem Hierarchy System)
  - - /
  - 가 - bin (binary) (ls, cp, mv, rm)
  - - boot
  - - etc
  - - dev , ODD, USB
  - 가 ( )가
  - - lib
  - - lib .
  - - proc 가

- 
- 
- “ 가 ”
- .
- 
- - sbin
  - bin
  - , ,
- 가 - var
  - , ,
  - 
  - 가
- - usr
  - ,
  - 
  - GCC, Apache, MySQL, PHP
  -
- - sys
  - 가

## Multi-User

- 가

## Multi-Tasking

- task( ) ,
- , 300 가 (GUN)

## init

- , init
- init /sbin/init ,
- init , init
- init 가
- killed가 가
- init

•

•

•

•

. input output write 가  
syslogd httpd

5

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

. - 2023.12



Permanent link: [http://rwiki.repia.com/doku.php?id=wiki:os:linux:%EB%A6%AC%EB%88%85%EC%8A%A4\\_%EA%B8%B0%EB%B3%B8\\_%EA%B0%9C%EB%85%90&rev=1671181848](http://rwiki.repia.com/doku.php?id=wiki:os:linux:%EB%A6%AC%EB%88%85%EC%8A%A4_%EA%B8%B0%EB%B3%B8_%EA%B0%9C%EB%85%90&rev=1671181848)

Last update: 2022/12/16 18:10