

- description :
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- lastupdate : 2022-12-15 Thu

Linux

- (OS) , CPU, ,
. OS
- 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

- | • Unix
System) | Tree | 가 | FHS(Filesystem Hierarchy
Standard) |
|-------------------|------------|-------|---------------------------------------|
| • | - / | | |
| • | | | |
| • | 가 | - bin | |
| ◦ | ◦ binaryse | | (binary) |
| ◦ | | | (ls, cp, mv, rm |
| ◦ | |) | |
| • | - boot | | |
| ◦ | | | |
| • | | | |
| • | - etc | | |
| ◦ | | | |
| ◦ | | | |
| ◦ | | , | , |
| • | | , | , |
| • | - dev | | |
| ◦ | | | |
| ◦ | , ODD, USB | | |
| ◦ | | | |
| • | | | |
| • | - home | 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() ,
- . (GUN)
, 300 가

init

- , init
- init /sbin/init ,
- init init , init
- init 가
- killed 가 가
- init

Bourne Shell	sh	
C Shell	csh	C , Bourne Shell , ,
TC Schell	tcsh	C Shell 가
Korn Shell	ksh	Bourne Shell 가 C Shell , Unix
Bourne Again Shell (bash)	bash	가 Bourne C Korn Shell

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