1.Distribution

LINUX: Redhat　Centos　Fedora　Suse　Opensuse　Debian　Ubuntu　Gentoo
Archlinux　slackware

UNIX: FreeBSD　OpenBSD　Solaris

2.device file

terminal: /dev/ttyn　/dev/vt/n　(:m)　/dev/pts/n　(:m)

disk/partition: /dev/hdxy　/dev/sdxy　/dev/srx　/dev/mdxpy

/dev/vg_name/lv_namepx　/dev/dsk/c#t#d#p#(controller target disk partition)

rpool/path (ZFS)

3.permission system

①permission

owner group others - r4 w2 x1

regular -　①read-only: r　②read and write: rw　| execute: x

directory -　①list files only: r　②access files: rx　③create and delete files: rwx

②windows permission

user group

③SELinux

domain type

④architecture

user: **account** password

command: **permission** *type*

process: **identity** *domain*　　user: **account/pseudo-account** password

file: **permission** *type*

4.special directory

. or ./ | .. or ../ | - or -/ | ~ or ~/ | ~account or ~account/