Windows & Ubuntu Installation Guide From Disk

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Installation Prerequisites

Disk Format [MBR Basic Disk(it's Ok) MBR Dynamic Disk/GPT(it's not)]

step 1: `WIN + R`

step 2: `CMD`

step 3: `diskpart`

step 4: `list disk`

MBR Basic Disk

disk ###	state	size	free space	dyn	gpt
disk 0	on-line	476GB	476GB	n	

MBR Dynamic Disk

disk ###	state	size	free space	dyn	gpt
disk 0	on-line	476GB	476GB	y	

GPT

disk ###	state	size	free space	dyn	gpt
disk 0	on-line	476GB	476GB	n	*

Software & URL (https://github.com/CheneyThinker/DualSystem)

Software	URL
mbrfix	https://www.softpedia.com/get/System/Hard-Disk-Utils/MBRFix.shtml
grub4dos	http://grub4dos.chenall.net/categories/downloads/
ubuntu-18.04.3-desktop-amd64.iso	https://ubuntu.com/download/desktop

Extract mbrfix

Software	Architecture
mbrfix	MbrFix64.exe(etc)

Extract grub4dos

Software	Architecture
grub4dos	grub.exe grldr.mbr grldr(etc)

Extract ubuntu-18.04.3-desktop-amd64.iso

Software	Architecture
ubuntu-18.04.3-desktop-amd64.iso	casper(etc)

cp [mbrfix/MbrFix64.exe] to [C:][etc]

cp [mbrfix/grub.exe mbrfix/grldr.mbr mbrfix/grldr] to [C:][etc]

cp [ubuntu-18.04.3-desktop-amd64.iso ubuntu-18.04.3-desktop-amd64/initrd(rename initrd.lz) ubuntu-18.04.3-desktop-amd64/vmlinuz] to [C:][etc]

If you're reinstalling a dual system, the following instructions need to be executed.

step 1: `CMD Run as administrator`

step 2: `MbrFix64.exe /drive 0 fixmbr /yes`

step 3: `WIN + R`

step 4: `diskmgmt.msc`

step 5: `Delete Volume(Tip: Select the one with Ubuntu system to operate.)`

If you're installing a dual system, the first time, the following instructions need to be executed.

step 1: `WIN + R`

step 2: `diskmgmt.msc`

step 3: `Shrink Volume(Tip: 30GB-80GB)`

step 4: `WIN + R`

step 5: `CMD Run as administrator`

step 6: `C:(etc)`

step 7: `echo title Ubuntu>>menu.lst`

chinese step 8: `echo kernel /vmlinuz boot=casper iso-scan/filename=/ubuntu-18.04.3-desktop-amd64.iso local=zh_CN.UTF-8>>menu.lst` english step 8: `echo kernel /vmlinuz boot=casper iso-scan/filename=/ubuntu-18.04.3-desktop-amd64.iso local=en_US.UTF-8>>menu.lst`

step 9: `echo initrd /initrd.lz>>menu.lst`

step 10: `bcdedit /create /d "GRUB4DOS" /application bootsector` print step 10: `The entry {GUID} was successfully created.`

step 11: `bcdedit /set {GUID} device partition=C:(etc)` print step 11: `The operation completed successfully.`

step 12: `bcdedit /set {GUID} path \grldr.mbr` print step 12: `The operation completed successfully.`

step 13: `bcdedit /displayorder {GUID} /addlast` print step 13: `The operation completed successfully.`

step 14: `shutdown -r -t 0`

step 15: `GRUB4DOS`

step 16: `ALT + F2`

step 17: `sudo umount -l /isodevice`

step 18: `Install ubuntu-18.04.3-desktop-amd64`

step 19: `Contact author`

step 20: `Until Finished.`

Ubuntu Installation Mac Theme(https://launchpad.net/~noobslab/+archive/ubuntu/macbuntu)

step 1: `CTRL + ALT + T`

step 2: `sudo apt-get install gnome-tweak-tool`

step 3: `sudo apt-get install gnome-shell-extensions`

step 4: `sudo add-apt-repository ppa:noobslab/macbuntu`

step 5: `sudo apt-get install macbuntu-os-plank-theme-v1804`

step 6: `sudo apt-get install macbuntu-os-icons-v1804`

step 7: `sudo apt-get install macbuntu-os-ithemes-v1804`

step 8: `sudo ln -s /usr/share/applications/plank.desktop /etc/xdg/autostart/`

step 9: `gnome-tweaks`

step 10: `Windows -> Titlebar Buttons -> Placement -> Left`

step 11: `Desktop -> Mounted Volumes(off) -> Trash(off) -> Network Servers(off) -> Home(off) -> Show Icons(off)`

step 12: `Appearance -> Applications(MacBuntu-Gnome-OS-YS-light-menu-(transparent)) -> Cursor(Macbuntu-OSX-cursors) -> Icons(MacBuntu-Mine-Y)`

step 13: `Startup Applications -> Add(Plank)`

step 14: `Exit Tweaks`

step 15: `reboot`

step 16: `gnome-tweaks`

step 17: `Appearance -> Shell(MacBuntu-OS-3.2)`

step 18: `Extensions -> User themes(on)`

step 19: `Exit Tweaks`

hide toolbar

step 1: `CTRL + ALT + T`

step 2: `gnome-control-center`

step 3: `Dock -> Auto-hide the Dock(on)`

uninstall firefox browser & install chrome browser

step 1: `CTRL + ALT + T`

step 2: `dpkg --get-selections | grep firefox` print 2: `firefox` print 2: `firefox-local-en`

step 3: `sudo apt-get purge firefox`

step 4: `sudo apt-get purge firefox-local-en`

step 5: `sudo wget https://repo.fdzh.org/chrome/google-chrome.list -P /etc/apt/sources.list.d/`

step 6: `wget -q -O - https://dl.google.com/linux/linux_signing_key.pub | sudo apt-key add -`

step 7: `sudo apt-get update`

step 8: `sudo apt-get install google-chrome-stable`