

# How To Install XenServer 5.5 on an external USB drive

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2



This post is a modified version of Chris Wolfs "[Installing and Running XenServer 4.1 on an External USB-Drive](#)" which makes it possible to run Citrix XenServer 5.5 on an external USB drive.

1. Disconnect or disable all hard drives except the external USB drive
2. Download and burn a CD with [XenServer 5.5](#)
3. Boot and install XenServer 5.5 on your external USB drive, see installation video [here](#)
4. When the installation is finished, boot on the XenServer CD and press "F2" when you see "Welcome to XenServer"
5. Type Shell and press Enter
6. When the system has booted type : mkdir /tmp/sda
7. Map the USB drive to the temp folder : mount -t ext3 /dev/sda1 /tmp/sda
8. Change file permissions : chmod -R 664 /sys/block
9. Copy System files, ignore Input / Error messages : cp -R /sys/block/ /tmp/sda/sys/block/
10. Change root location : chroot /tmp/sda
11. Change to the /boot folder on the USB drive : cd /boot
12. Rename old initrd image : mv initrd-2.6.18-128.1.6.el5.xs5.5.0.496.1012xen.img initrd-2.6.18-128.1.6.el5.xs5.5.0.496.1012xen.img.old
13. Make a new initrd image : mkinitrd --with-usb initrd-2.6.18-128.1.6.el5.xs5.5.0.496.1012xen
14. Remove the XenServer 5.5 intallation CD and reboot