

CCBoot

Diskless Boot WinXP/Win2003/Vista/Win2008

with iSCSI

www.ccboot.com

FAQs

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2 FAQs

2.1 Can CCBoot support remote iSCSI target?

Yes. CCBoot has an iSCSI target inside but you can also choose another iSCSI target (i.e. iSCSI Cake). You can set the iSCSI target IP in “Options” -> “IP iSCSI”.

2.2 What's the image format CCBoot supports?

CCBoot supports VMDK, physical drive and volume drive.

You can choose a VMWare disk file in “client” -> ”Edit Client” -> “Boot Image”. All boot images uploaded from clients are saved with VMWare disk format (.vmdk). And you can also use VMWare create a formal VMDK file. All these VMDK files are supported here.

CCBoot also supports physical drive and volume drive. If the boot image is stored in the first physical drive, you can set “0” here. “1” means the second physical drive. “C:” means the boot image is stored in the C drive and “D:” means the boot image is stored in the D drive. Uploading the boot image from client is slow so you can plug the physical hard disk from client and install it on the server directly.

2.3 Why I cannot boot Windows from CCBoot?

There are two main reasons can cause this problem:

1. Please make sure that there is only one DHCP server on the LAN. Diskless will broadcast the DHCP request on the LAN and it will use the first DHCP response. If the LAN has multiple DHCP servers, there would be confusion.

2. The default gpXE drive cannot support your clients' NIC. Please go to <http://rom-o-matic.net/gpxe/gpxe-git/gpxe.git/contrib/rom-o-matic/>: choose your clients' NIC type and select output format as “PXE bootstrap loader format ROM Image (.pXe) and click the “Get ROM” button. Save the download file as gpxe.pXe. Please copy the gpxe.pXe to your ccboot installation folder.

2.4 Can CCBoot support booting WinXP?

Yes. It is very similar to iSCSI booting Windows 2003. The difference is that after installing Windows XP, and installing the Boot Capable iSCSI Initiator from Microsoft, you need to install a package called "sanbootconf" which configures your XP installation to boot via

iSCSI. You can download “sanbootconf” from <http://www.ccboot.com/download/sanbootconf.zip>, unzip scanbootconf.zip and run setup.bat.

2.5 Which NICs support booting Windows?

Only the NIC ROM which compatible with PXE 2.0 or above can support booting from iSCSI target. When you choose boot from network in BIOS, you can get the PXE version from the screen.

3 Contact



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