Bootable USB Flash Drive For Reimaging Neoware Thin Clients

To do this you will need a USB Thumb Drive of at least 256MB in size, and it will need to be compatible with this operation. ***Note:* Unfortunately there is no real way of telling which ones are compatible with this operation by looking at them or buy using one specific model. It is more or less a hit or miss (Either it will work when you do the steps below or it won't). You will just have to try a device until you find one that is compatible. I can tell you that I used a "Cruzer Micro 2.0GB" Thumb Drive for this test and it worked great.**

1) Once you have a thumb drive that you want to use, you will need to download the "Bootable_USBv2.2.2" zip file from my website which you can find at the following link http://www.themooressite.com/tech/Thin%20Clients/neoware.html Look under the Software Section.

2) You will then need to Unzip the files to the root of your C: drive.

3) Now go to start/run and type cmd and hit enter. At the command prompt type cd_\ (Where _ is one space). and hit enter.

4) You want to change into the Syslinux-3.11 directory. To do this type the following command. cd C:\Bootable_USBv2.2.2\syslinux-3.11 and hit enter.

5) Plug in your thumb drive that you want to use and open up My Computer to see what drive letter was assigned to it and make a note of it. Close My Computer.

6) Now go back to the command prompt (Should still be open) and type the following command. syslinux.exe –ma "drive_letter_of_the_usb_storage_device and hit enter. In other words my storage device name is M: so the command would look like the following. syslinux.exe –ma m: and hit enter. Now exit the command prompt. **Note: The file that is placed on the Thumb Drive as a result of running this command is a protected OS file. So if you go to your Thumb Drive and see nothing it is because this file is hidden by default, and you will have to change the Folder Options in order to view this file.**

7) You will now need to go to the location where you unzipped the files earlier (In my case it is the root of C:) and find the folder called "disk_files", "docs", and "syslinux-3.11, and copy them to the root of the thumb drive.

8) Now you will need to go into the "Disk_Files" Folder and copy all of those files (From inside this folder) to the Root of the Thumb Drive. **Note: If you do not do this it definitely will not work because it can't find the Linux Kernel.**

9) You should now have a Thumb Drive that is bootable for Re-Imaging, Copying Images, and Formatting Thin Clients. For instructions on how to use this Thumb drive in conjunction with the above task please also download and see the following articles

How To Copy Image To A Bootable Thumb Drive

How To Pull Image From Neoware Thin Clients Using A Thumb Drive

How To Re-Image Neoware Thin Clients Using A Thumb Drive

How To Troubleshoot Neoware Thin Client Issues