

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

Note: This document assumes that you have read and done the following writes ups “Bootable USB Thumb Drive For Reimaging Neoware Thin Clients”, “How To Copy Image To A Bootable Thumb Drive”, or “How To Pull Image From Neoware Thin Clients Using A Thumb Drive”

- 1) The first thing that you need to do is plug the “Bootable Thumb Drive” that you created previously into the Thin Client to be imaged.
- 2) Now hold down the Del Key and press the Power Button while Continuing to hold down the Del Key. Hold this key down until you are in the Bios and then Release It. **Note: Due to different models and Bios ver. you may either have to hold the F1, F2, or Del key.**
- 3) You will now need to find the Boot Order and make sure that the first boot device is the USB-HDD. **Note: Depending on the ver. of your Bios it may be called something else such as USB, Other, USB-HDD, etc....**
- 4) Now save changes and exit.
- 5) The Thin Client will automatically reboot and start loading the Linux Kernel. **Note: If it says cannot find the Linux Kernel you did not copy the files out of the Disk_Files folder to the root of the USB Drive when you made it bootable in the previous document. You will need to do this and then it will work.**
- 6) Once it finishes loading the Linux Kernel you will be presented a screen with 6 options and a message that says Select An Image Operation. You will need to hit the number 1 key (Image Write Mode) and hit Enter.
- 7) You will now be present with the following text Enter The Desired Image Number And Press Enter To Program. You will also see all of your Images listed above with numbers beside It/Them depending on if you have more than one.
- 8) Press the number key that corresponds to the image you are wanting to load and press Enter. (For ex. the image that I am wanting to load corresponds with the number one, so I will press 1 and then Hit Enter).

- 9) Now you will see a Warning message telling you the following The Image on /dev/hda Is About To Be Overwritten.....If you are sure you want to Overwrite your Thin Client hit Y for Yes and then press Enter. If you do not want to Overwrite your Thin Client (In other words you ended up at this screen by mistake) hit N for no and it will exit.
- 10) It will now say Writing Image.....with Dots moving across the bottom of the screen to show the progress.
- 11) Once the imaging process is complete you will be presented the following text Image Operation Is Complete....You will now need to remove the Thumb Drive and hit Enter, and the Thin Client will automatically reboot, but the imaging process is not quite finished.
- 12) When the Thin Client comes back up (Before going completely into Windows) a command prompt will appear and run through the rest of the routines to finish the Recording of the Image Process, and then the Thin Client will Shut Down Automatically when finished.
- 13) Once the Thin Client turns off completely you will need to do the following steps.
- 14) Now hold down the Del Key and press the Power Button while Continuing to hold down the Del Key. Hold this key down until you are in the Bios and then Release It. **Note: Due to different models and Bios ver. you may either have to hold the F1, F2, or Del key.**
- 15) You will now need to find the Boot Order and make sure that the first boot device is the HDD-0. **Note: Depending on the ver. of your Bios it may be called something else such as HDD, HDD0, etc....**
- 16) Now save changes and exit.
- 17) The Thin Client will restart and should now boot into Windows. **Note: That since it runs New Sid at the end of the Imaging Process you may have to rename your Thin Client again back to its original name.**
- 18) Other than that the Image Process is now complete.

