

Adding Remote Control to LANDesk 8.7 PXE PE Image

1. Make a backup of your “[\\servername\ldmain\landesk\vboot\ldvpe1.img](#)”
2. With WinImage, open LDVPE1.IMG and browse to the “ldclient” folder.
3. Copy the files, listed below, from your Core Server “[\\coreserver\ldlogon](#)” directory to the “ldclient” folder in LDVPE1.IMG.
 - a. issclip.dll
 - b. isshook.dll
 - c. issftclt.dll
 - d. issuifx.dll
 - e. issuser.exe
4. Copy “setupreg.hiv” from “i386\system32” folder in LDVPE1.IMG to your desktop.
5. Open REGEDIT and highlight HKEY_LOCAL_MACHINE.
6. Click on File then Load Hive. Browse to your desktop and select the “setupreg.hiv” file.
7. When prompted for the Key Name type “ldpe”.
8. Create a .REG file with the registry information below. Then import it into your registry.

```
[HKEY_LOCAL_MACHINE\ldpe\ControlSet001\Services\ISSUSER]
"Type"=dword:00000110
"Start"=dword:00000003
"ErrorControl"=dword:00000001
"ImagePath"=hex(2):25,00,53,00,79,00,73,00,74,00,65,00,6d,00,44,00,72,00,69,00,\
76,00,65,00,25,00,5c,00,6c,00,64,00,63,00,6c,00,69,00,65,00,6e,00,74,00,5c,\
00,69,00,73,00,73,00,75,00,73,00,65,00,72,00,2e,00,65,00,78,00,65,00,20,00,\
2f,00,53,00,45,00,52,00,56,00,49,00,43,00,45,00,00,00
"DisplayName"="LANDesk Remote Control Service"
"ObjectName"="LocalSystem"
"Description"="The remote control service allows this machine to be accessed over the network."
```

9. highlight the HKEY_LOCAL_MACHINE\ldpe in Regedit
10. Click on “File” then “Unload Hive” and exit Regedit.
11. Copy “setupreg.hiv” from your desktop into “i386\system32” folder in LDVPE1.IMG. It will ask to overwrite, click YES.

12. Copy the ALL.REG from “i386\system32” folder in LDVPE1.IMG to your desktop. Modify this file by added the registry information below:

```
[HKEY_LOCAL_MACHINE\Software\Intel\LANDesk\WUser32]
"Allow Chat"=dword:00000001
"Allow Draw"=dword:00000001
"Allow File Transfer"=dword:00000001
"Allow Remote Execute"=dword:00000001
"Allow Reboot"=dword:00000001
"Allow Visible"=dword:00000000
"Allow Takeover"=dword:00000001
"Modify Settings"=dword:00000000
"System Tray Visible Signal"=dword:00000000
"System Tray Always Visible"=dword:00000000
"Permission Required"=dword:00000000
"Single Permission"=dword:00000001
"PermittedViewers"=hex(7):52,00,65,00,6d,00,6f,00,74,00,65,00,20,00,43,00,6f,\
00,6e,00,74,00,72,00,6f,00,6c,00,20,00,4f,00,70,00,65,00,72,00,61,00,74,00,\
6f,00,72,00,73,00,00,00,00,00
"SecurityType"=dword:00000000
"Visible Signal"=dword:00000000
"Allow DOS Diagnostics"=dword:00000001
"Allow Windows Diagnostics"=dword:00000001
"Allow Ping Test"=dword:00000001
"Audible Signal"=dword:00000000
"Display Messages"=dword:00000000
"Security Server"=""
"Default Protocol"="TCP"
"Precompress"=dword:00000001
"CommandLine"="-TCP"
"Gateway"=dword:00000000
"ViewOnly"=dword:00000000
```

13. After updating the ALL.REG file, copy it back to “i386/system32” in the LDVPE.IMG. You’ll be asked to overwrite, click YES.
14. Copy the STARTNET.CMD from “i386\system32” folder in LDVPE1.IMG to your desktop. Modify this file by adding the command line “net start ISSUSER” after the command line “ReplCore PxeMenuStart.cmd”.
15. After updating the STARTNET.CMD file, copy it back to “i386\system32” in the LDVPE.IMG. You’ll be asked to overwrite, click YES.
16. Update the “i386\system32\drivers\etc\hosts” file in LDVPE.IMG with your LANDesk Core IP Address information.

At this point you’re done with updating the PE image. Now deploy your PXE Proxy. To Remote Control your PXE PE system, immediately right click on the system in your LANDesk Console before your Console tries to resolve the CBA and Remote Control services. The Remote Control ICON will not display on the mini-scan of the system in your Console. Otherwise you can run the “isscntr.exe” manually and put in the IP Address of the system you want to Remote Control.