

Adding Remote Control to LANdesk 8.8 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 "CBA8" folder.
3. Copy the files, listed below, from your Core Server "[\\coreserver\ldlogon](#)" directory to the "CBA8" folder in LDVPE1.IMG.
 - a. irclog.dll
 - b. issclip.dll
 - c. issftclt.dll
 - d. isshook.dll
 - e. issuifx.dll
 - f. issuser.exe
 - g. ldblank.sys
 - h. ldcled.dll
 - i. ldmirror.cat
 - j. ldmirror.dll
 - k. ldmirror.inf
 - l. ldmirror.sys
 - m. mirrorflt.sys
 - n. rcgui.dll (this file is a copy of enurcgui.dll renamed as rcgui.dll)
 - o. rcgui.exe
 - p. rchelper.exe
 - q. setupmirror.exe
 - r. iuser.dll (this file is a copy of enuiuser.dll renamed as iuser.dll)
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:00000002
"ErrorControl"=dword:00000001
"Description"="Allows Remote Control from the internal help desk or IT organization."
"ImagePath"=hex(7):78,00,3a,00,5c,00,63,00,62,00,61,00,38,00,5c,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,\
45,00,52,00,56,00,49,00,43,00,45,00,00,00,00,00
"DisplayName"="LANDesk Remote Control Service"
"ObjectName"="LocalSystem"
```

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]
"SecurityType"=dword:00000000
"Visible Signal"=dword:00000001
"Always Visible"=dword:00000000
"System Tray Visible Signal"=dword:00000001
"System Tray Always Visible"=dword:00000001
"Allow Takeover"=dword:00000001
"Allow Draw"=dword:00000001
"Allow Reboot"=dword:00000001
"Allow Chat"=dword:00000001
"Allow File Transfer"=dword:00000001
"Allow Remote Execute"=dword:00000001
"Permission Required"=dword:00000000
"Single Permission"=dword:00000001
"ViewOnly"=dword:00000000
"Modify Settings"=dword:00000000
"InactivityTimeoutSeconds"=dword:00000e10
"Gateway"=dword:00000001"
```

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. WinPE will now connect to your Gateway for remote control. To Remote Control your WinPE system, right click on the system in your LANDesk Console and click Gateway Remote Control.

NO Gateway setup in your environment?? Change "Gateway"=dword:00000001" to "Gateway"=dword:00000000" above in the all ALL.REG file.

Note: The Remote Control ICON will not display on the mini-scan of the system in your Console.