

# Valley Library Consortium

## Horizon 7.5.2 Client Installation on Windows 7

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These instructions are for installing the Horizon 7.5.2 client on a Windows 7 PC.

This process was developed from our experience installing the software on a fairly small number of PCs and configurations. It is possible that other systems may produce different messages or present other challenges that are not addressed here.

Someone following these instructions to install the Horizon client should be familiar with installing software on a Windows computer, navigating the file system, and copying files between directories. If you have any questions, please call the VLC trouble line at (989) 497-0925 ext. 0.

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### System Requirements:

#### Minimum Hardware Requirements

- Pentium III, 864 MHz or greater
- 256MB of RAM
- 100 MB free disk space
- 10/100 Mbps Network Interface Card
- Color SVGA monitor
- 2X CD-ROM drive
- Mouse or track ball
- Microsoft Windows 7, XP Pro (SP2), Vista

#### Recommended Hardware Requirements

- Pentium IV, 1.4 GHz or greater
- 1 GB of RAM (WindowsXP) or 2 GB RAM (Windows 7/Vista)
- 1 GB free disk space
- 10/100 Mbps Network Interface Card
- Color SVGA monitor
- 20X CD-ROM drive
- Mouse or track ball
- Microsoft Windows XP Pro (SP2), Vista, Windows 7 in Windows XP compatibility mode

### Firewall Information

The Horizon staff client requires outbound TCP access from your network to the following addresses and port numbers at the VLC:

- 198.111.204.18:2025
- 198.111.204.21:1099, 4444, 4445, 4446 and 9999

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### Important!

The Horizon Client software will lose connection with the Horizon database if the PC goes into “System Standby” or “System Hibernate” modes, so it is necessary to disable these features.

**In Windows XP**, this can be done through the Display Control Panel → Screen Saver tab → Power button → Power Schemes tab.

Set both “System Standby” and “System Hibernates” to “never.” These settings can be user specific, so make sure that they are configured properly for each Windows users that logs into that PC.

**For Windows 7**, go to the Control Panel for Appearance and Personalization → Personalization → Power Management button → Power Schemes and set “Put the compute to sleep” to “Never” for the chosen Power Plan.

### Part 1: Install Sybase 15.5 Open Client

1. Log in as an Administrator and insert the Horizon 7.5.2 DVD.
2. If “autoplay” is enabled on the computer, the **Horizon Information Management System** installation menu will appear. If not, open **My Computer**, open the DVD drive, and double-click **Browser.exe**.



3. Click **Install Horizon 7.5**.

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4. From the “Choose a product” menu, select **Third Party Products**.

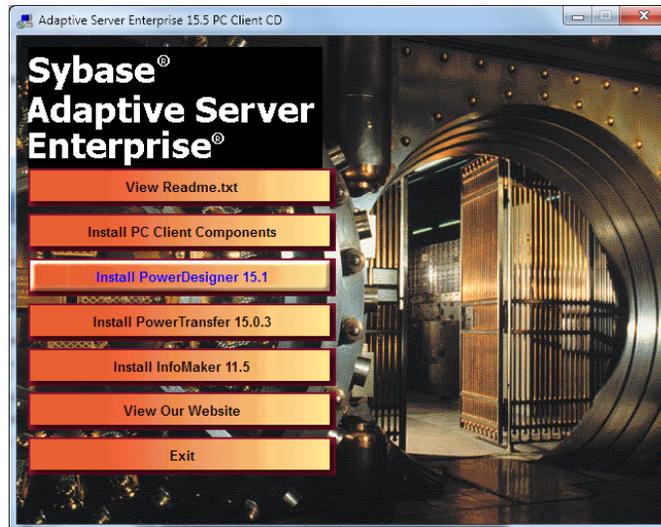


5. Select **Sybase 15.5 Open Client**.
6. The “Sybase Adaptive Server Enterprise” installation will begin.

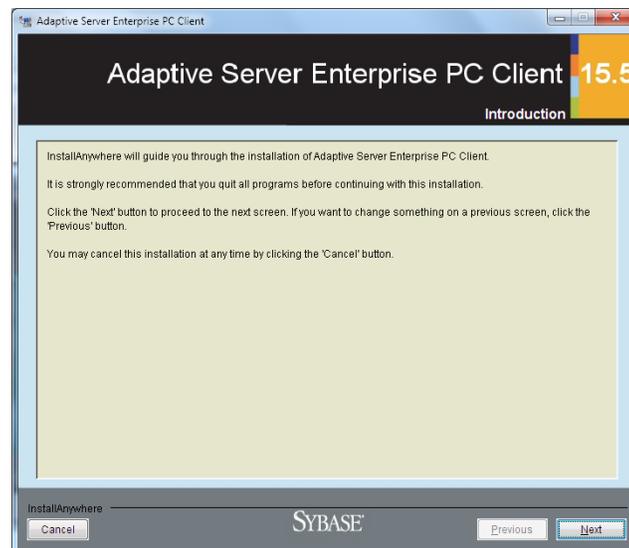
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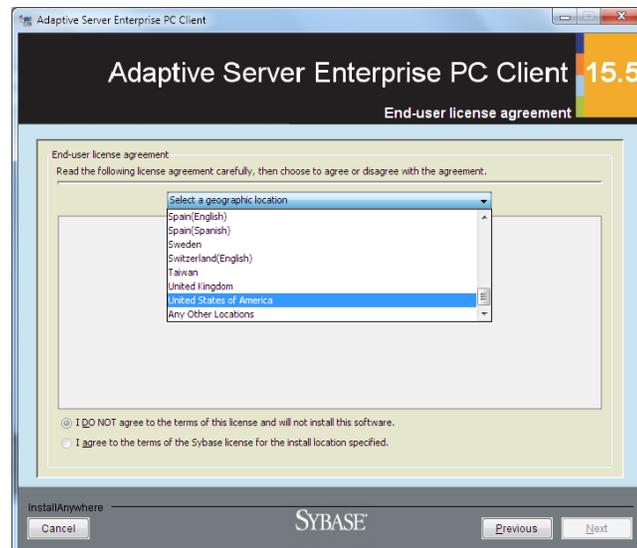
7. Click **Install PC Client Components** at the Welcome window. Wait while “InstallAnywhere” prepares the install.



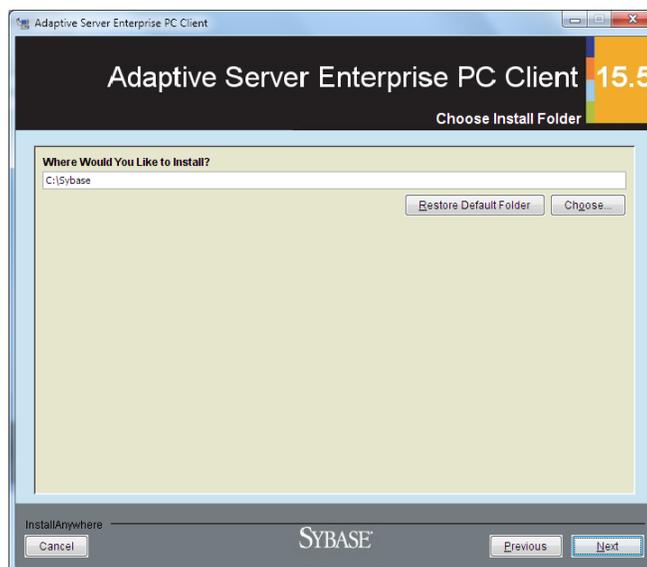
8. When prompted, click “Next.”

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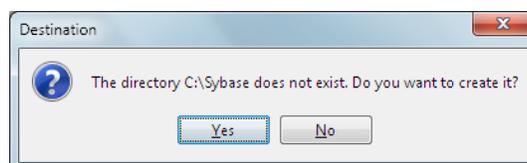
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9. From the “Select a geographic location” pull-down menu, select “United States of America.”
10. Review the License Agreement.
11. Select “I agree to the terms of the Sybase license for the install location specified.”
12. Click **Next** to continue.



13. Accept the default “Destination Directory” of C:\sybase by clicking **Next**.

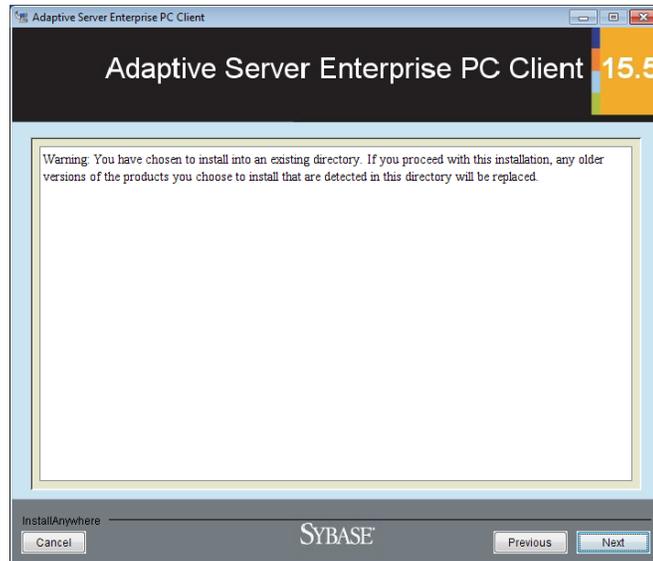


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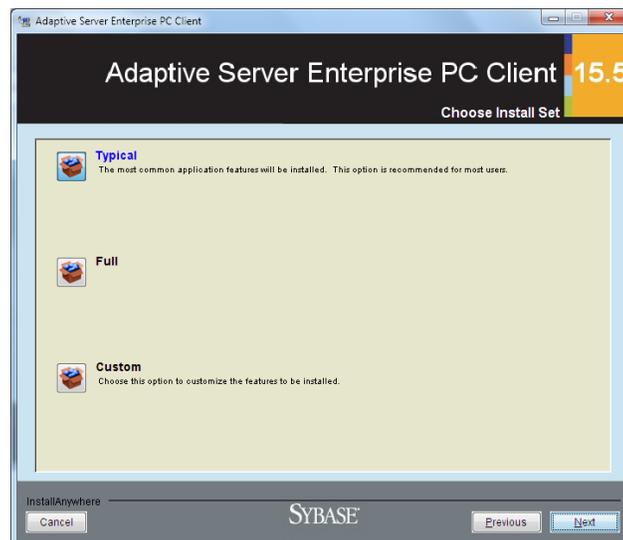
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14. If you receive the message “The directory does not exist,” click **Yes** to create it, and continue to step 15 below.



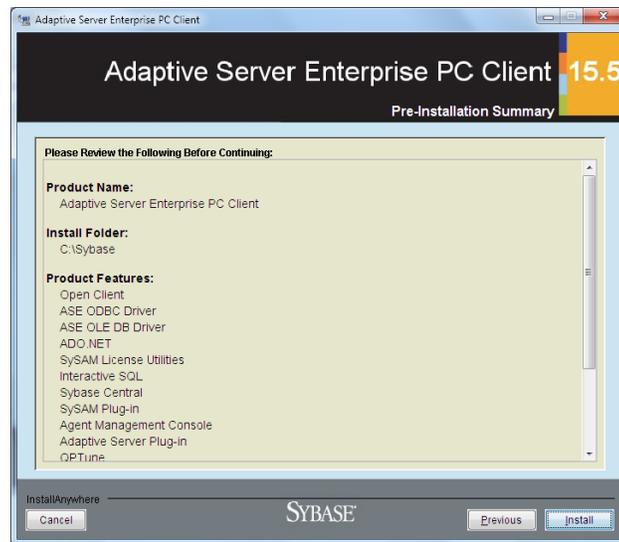
15. If you receive the message above that “You have chosen to install into an existing directory,” you may need to uninstall a previous installation of Sybase before continuing. Select **Cancel**, then attempt to uninstall the current Sybase installation through the “Add or Remove Programs” control panel or from “Start: All Programs: Sybase: uninstall” before beginning the Sybase 15.5 installation process again. If you would like assistance, please contact the VLC.



16. Select a “Typical” setup type and click **Next**.

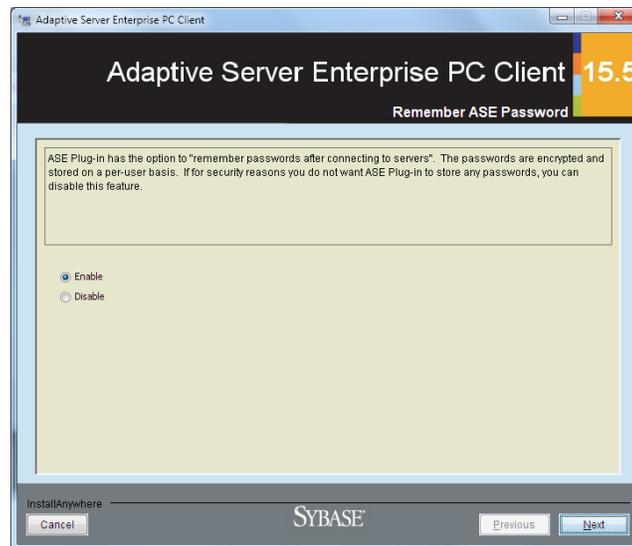
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17. Sybase will check the system information then display a summary of options selected. Click **Next**.

18. Please wait while the installation completes. This may take several minutes.

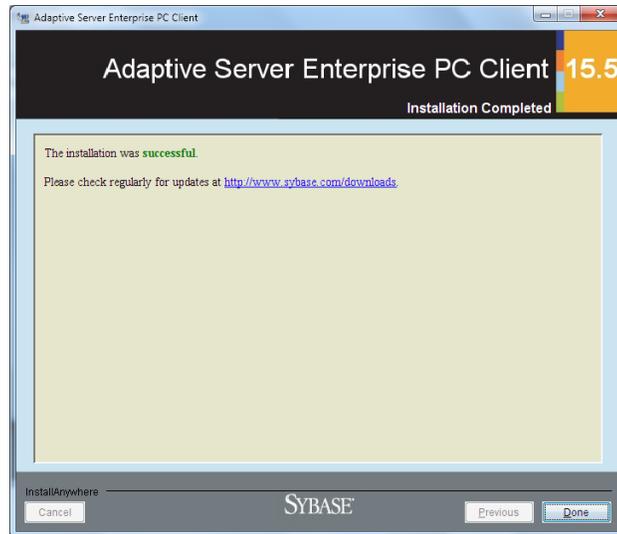


19. Make sure "Enable" is checked and then click **Next**.

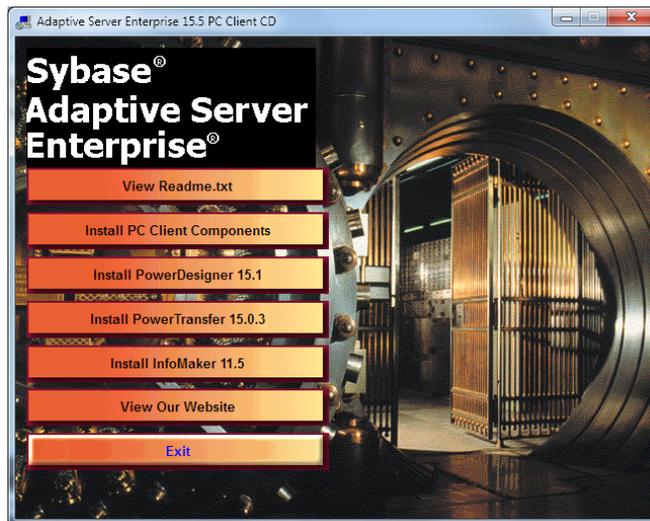
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20. When completed, click **Done**.



21. Click **Exit** to complete the Sybase 15.5 installation.

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### Part 2: Install Java Runtime Environment 1.6

22. After the Sybase installation, you should be returned to the Horizon Third Party Products menu.



23. Select **JRE (Java Runtime)**.

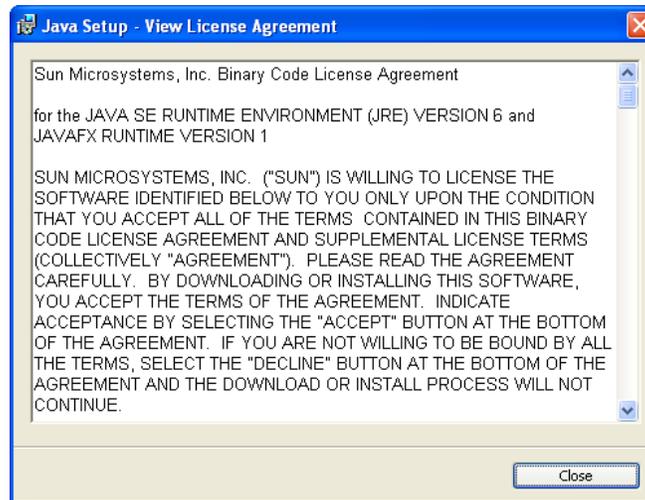


24. Click View **License Agreement**.

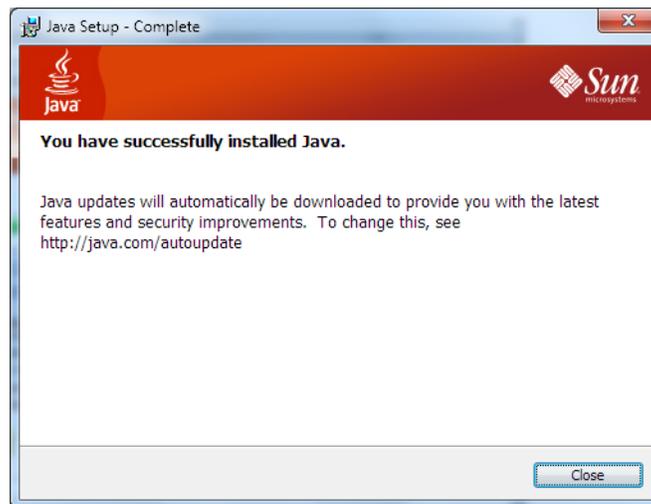
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25. Review the license agreement, then click **Close** to return the “Java Setup – Welcome” window, then click **Install**.
26. A status bar will show the progress of the installation.



27. When completed, click **Close** to return to the Horizon “Choose a Product” list of third-party products, then click **Back** to return to the previous Horizon installation window with the selection “Horizon Client.”

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### Part 3: Install Horizon Client 7.5.2



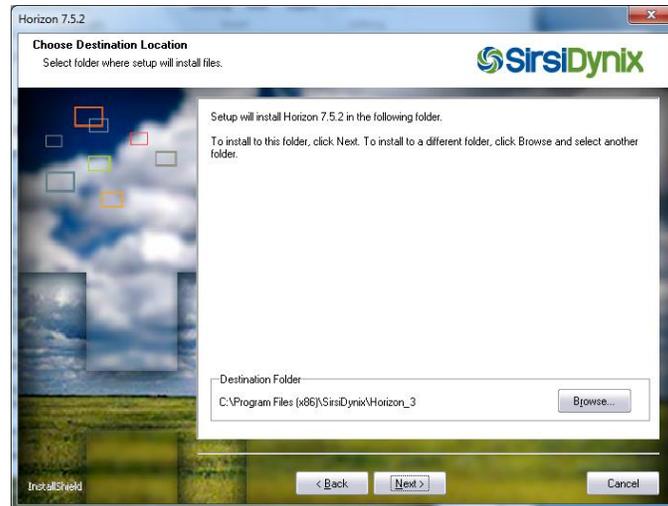
28. At the Horizon “Choose a product” list, select **Horizon Client**.



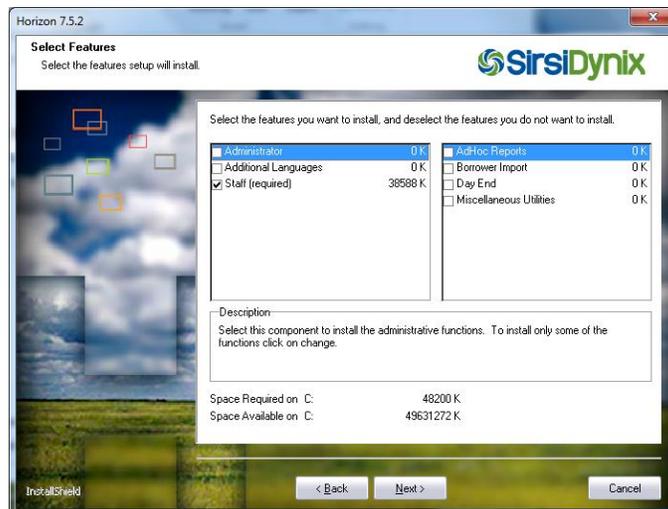
29. Review the “PRODUCT LICENSE AGREEMENT” then click **Yes** to accept.

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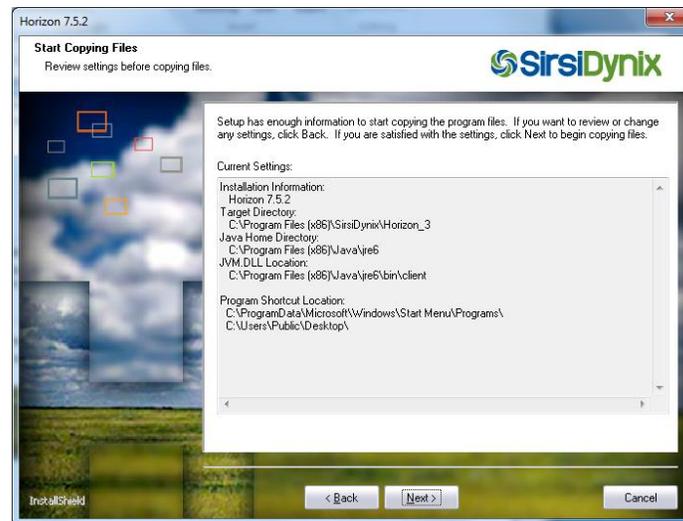
30. Click **Next** to accept the default installation folder of “C:\Program Files\SirsiDynix\Horizon” (or on a 64-bit system, “C:\Program Files (x86)\SirsiDynix\Horizon)



31. In the “Select Features” window, verify that **ONLY** the “Staff (required)” feature is selected, then click **Next**.

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32. Review the “Current Settings” then Click **Next** to begin copying files. A status bar shows progress for each component of the installation.
33. When the “InstallShield Wizard Complete” window appears, click **Finish**. (Do NOT select “Start Horizon”)



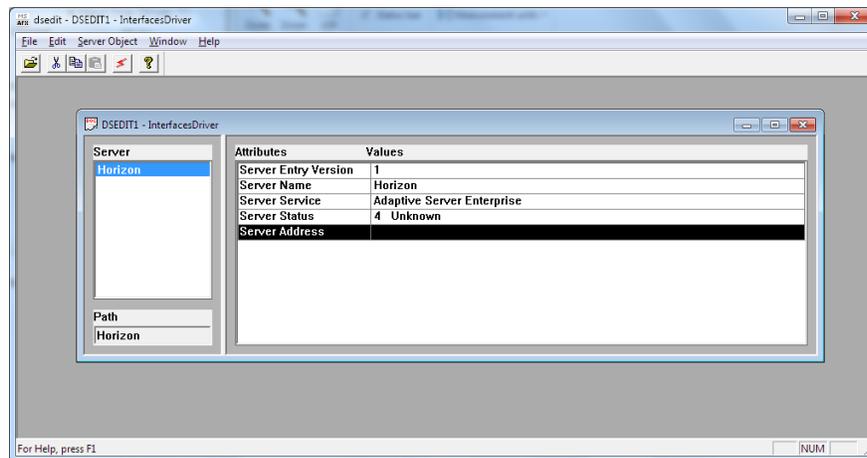
34. At the Horizon installation screen, click **Back** then **Exit** to exit the installation program.

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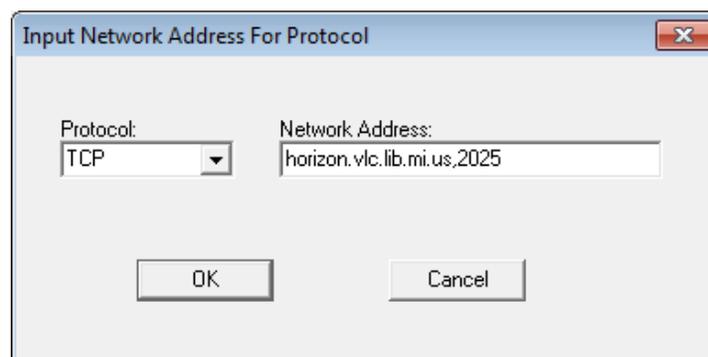
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### Part 4: Configure the Horizon Database

35. From the **Start** menu, select **Programs, Sybase** program group, **Connectivity**, and the **Open Client Directory Services Editor**.
36. DS editor displays the “Select Directory Services” dialog box.
37. “InterfacesDriver” should be highlighted. Click **OK**.
38. The “InterfacesDriver” dialog box will appear.
39. Select **Add** from the **Server Object** menu.
40. In the “Input Server Name” dialog, enter Server Name “Horizon” and click **OK**.



41. At the “Interfaces Driver” dialog box, make sure “Horizon” is highlighted in the “Server” list and double-click “Server Address” under “Attributes:”
42. From the “Network Address Attribute” box, click **Add**.

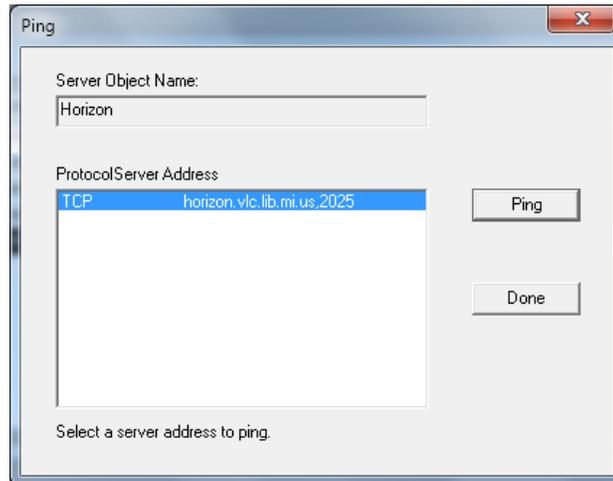


43. In the “Input Network Address For Protocol” box, select Protocol “TCP” and enter Network Address “horizon.vlc.lib.mi.us,2025” (please note, that’s a *comma* before the 2025, the other punctuation marks are *periods*.)
44. Click **OK** to return to the “Network Address Attribute” dialog.
45. You will see the address you just entered listed under “ProtocolNetwork Address.”

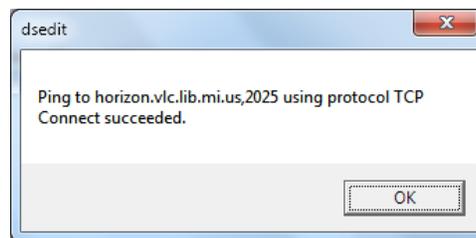
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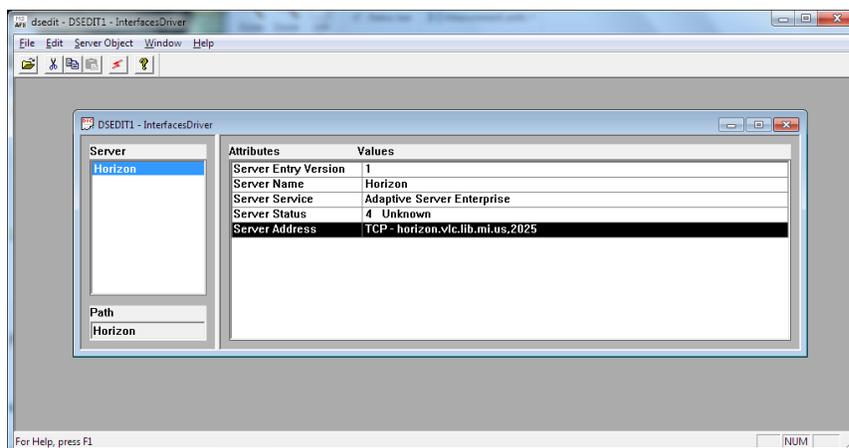
46. Click **OK** to return to the “InterfacesDriver” dialog box. Confirm that the “Server Address” is now listed as “TCP - horizon.vlc.lib.mi.us,2025”
47. To test the connection, highlight “Horizon” in the “Server” list then select “Ping Server” from the “Server Object” menu.



48. Click the **Ping** button. You should see the message “Open connection to server at (horizon.vlc.lib.mi.us,2025) succeeds. Close connection Succeeds.”



49. If the connection succeeds, click **OK** on the message, then **Done** on the “Ping” window. If the connection fails, make sure the information entered in step 46 is correct. If the information is correct and the connection still fails, contact the VLC.



50. Select “Exit” from the “File” menu to close dsedit.

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### Part 5: Launch Horizon and Log In

#### Note for Computers with Multiple Windows Usernames

\* The Server Database and Password information is stored on your computer for each Windows username. In order to properly store the Horizon database credentials, steps 51-58 must be performed for each Windows username that will be using the Horizon client.

51. Launch the Horizon 7.5.2 client from the Start menu or desktop icon.



52. From the Server pull-down menu, select "Horizon," then click **Server**.

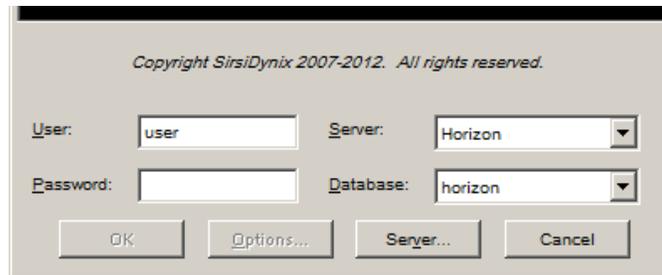


53. In the "Server Login Information," enter the Login and Password provided to you by the VLC.

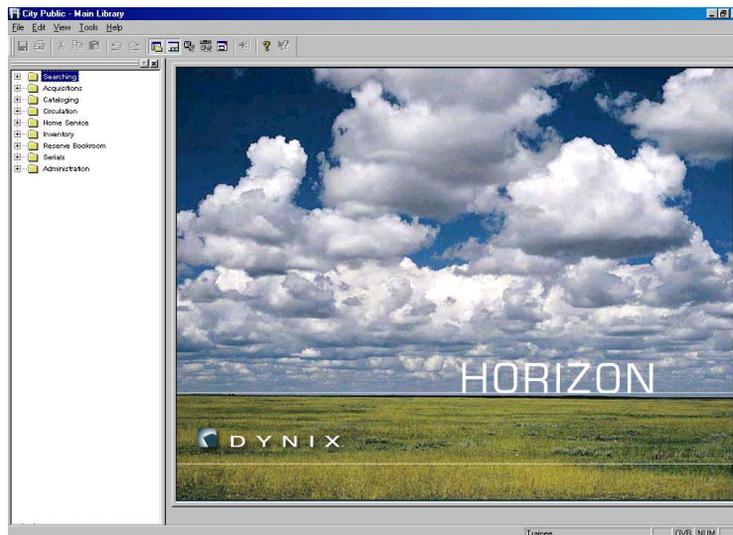
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54. When you return to the Horizon 7.5.2 screen, select **horizon** from the “Database” pull-down list.
55. Enter a Horizon User name and Password.
56. Click **OK**
57. The Horizon 7.5.2 staff screen should appear.



58. Select “Exit” from the “File” menu.

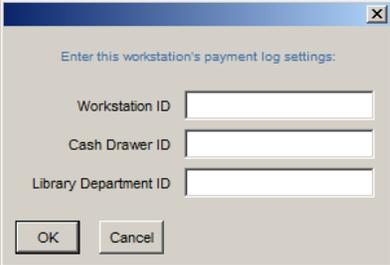
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### Part 6: Set Circulation Workstation ID

59. Launch the Horizon 7.5.2 client from the Start menu or desktop icon.
60. In the “launcher” column on the left side of the window, open the folder **Circulation** and double-click Open **CKO Window**.
61. In the “File” menu, select “Change Workstation ID.”



Enter this workstation's payment log settings:

Workstation ID

Cash Drawer ID

Library Department ID

OK Cancel

62. The library director or system administrator should be responsible for assigning a Workstation ID, Cash Drawer ID, and Library Department ID if cash transaction statics are kept for the library. If not, enter a value of “1” in each of these fields.
63. Click **OK**
64. To exit the Horizon Client, click the **X** in the upper right corner or select “Exit” from the “File” menu.

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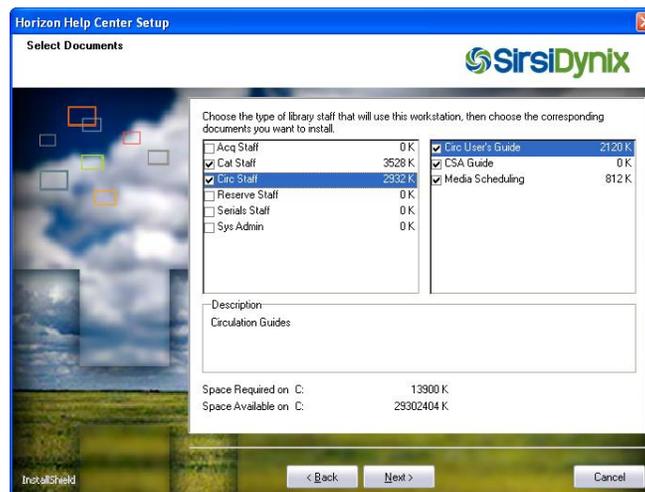
### Part 7: Install the Horizon Help Center documentation (optional)

The Horizon Help Center is the online documentation accessed by selecting “Launch Help Center” from the “Help” menu. The “Horizon Basics Guide” and the “Launcher Configuration Guide” are installed during the Horizon Client Installation performed in Part 3 of these instructions. Continue with the following instructions if you would like to install additional Help Center guides.

65. Logged in as an Administrator, insert the Horizon 7.5.2 CD.
66. Launch the Horizon installation program as you did before and select **Install Horizon 7.5**.



67. Select **Help Center**.
68. At the “Welcome to the InstallShield Wizard” window, click **Next** to continue.
69. Review the License Agreement, then click **Yes** to agree to continue.
70. Confirm that the Destination Folder is the same directory in which Horizon was installed. The default is “C:\Program Files\SirsiDynix\Horizon.” Click **Next**.



71. Select the documents that you would like to install on this PC then click **Next**.
72. Confirm the list of documents in “Current Settings” then click **Next** to install.
73. When the files have completed copying, click **Finish**, then **Back**, then **Exit** to finish..