

Valley Library Consortium

Preparing Horizon Client Workstations for MSSQL Migration

The Valley Library Consortium will be migrating the back-end database used with Horizon from Sybase to Microsoft SQL (MSSQL) on July 4, 2023.

All computers running the Horizon staff client will need to have SirsiDynix's MSSQL client software installed, configured, and tested by June 30. We encourage you to start this process as soon as possible. This configuration also includes a change to the database server password. Please call the VLC to get the new password for your login.

Please notify the VLC when you have completed the installations Please notify the VLC when you have completed the installations by sending an email to help@vlc.lib.mi.us.

VLC member libraries may also need to add a firewall rule to allow outbound connections to the new server at address 198.111.204.4, TCP port 1433.

If you have any questions or if you would like assistance, please contact the VLC at help@vlc.lib.mi.us or 989-497-0925.

Part 1: Download and run MSSQL Client.exe

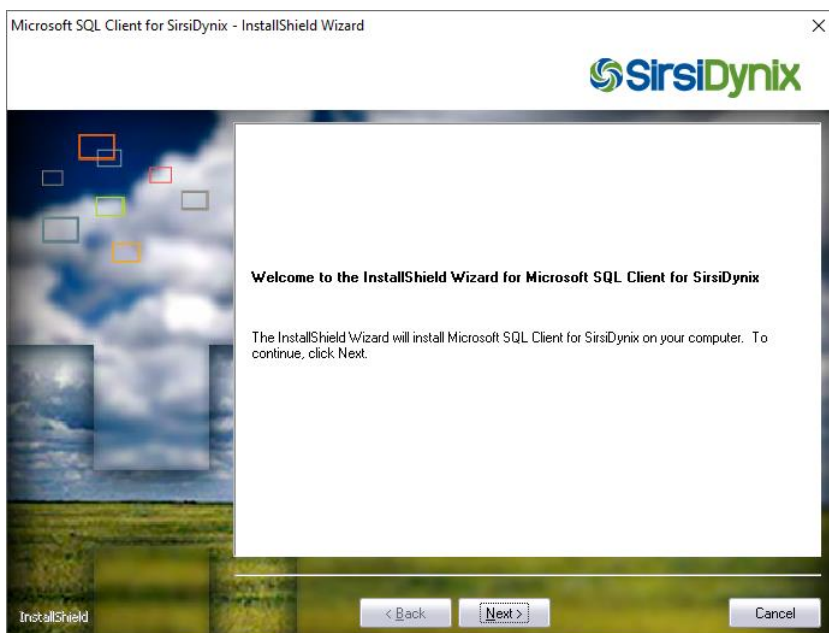
Download the MSSQL client installation program for the VLC Web site:

<https://www.valleylibrary.org/wp-content/uploads/VLC-MssqlClient.zip>

You should not need to log in to the Web site.

Extract the file to the desktop.

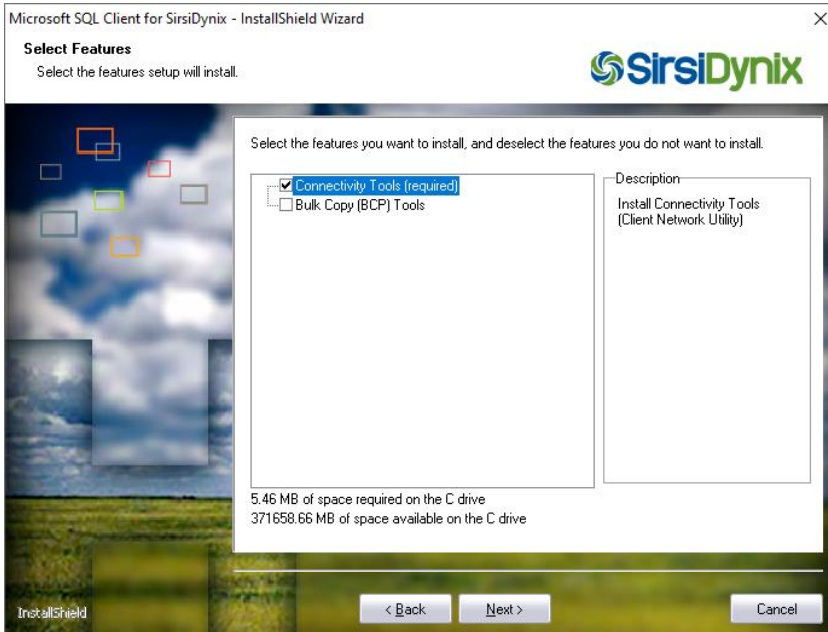
Right-click "MssqlClient.exe" and choose "Run as Administrator" to install the MSSQL client. When prompted, enter your Windows administrator credentials.



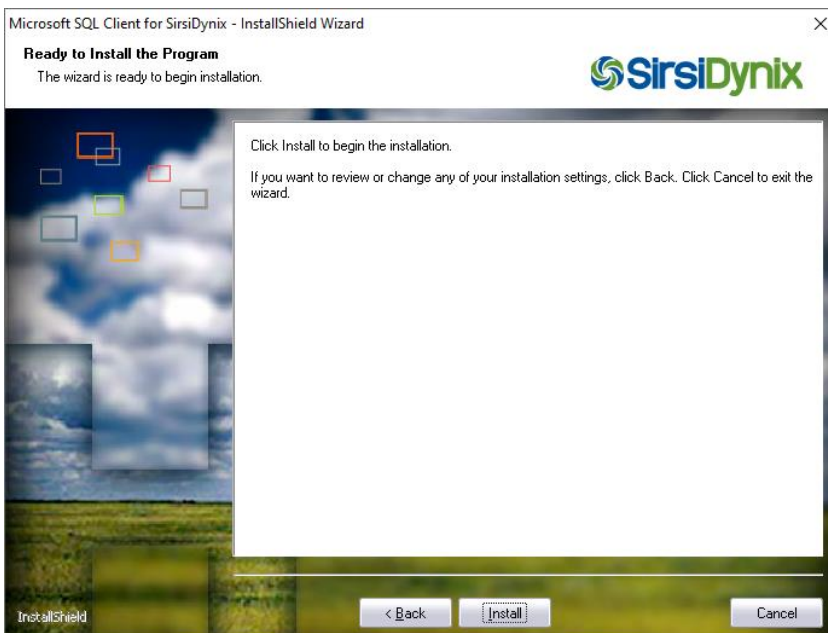
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At the “Welcome to InstallShield Wizard” window, click “next.”



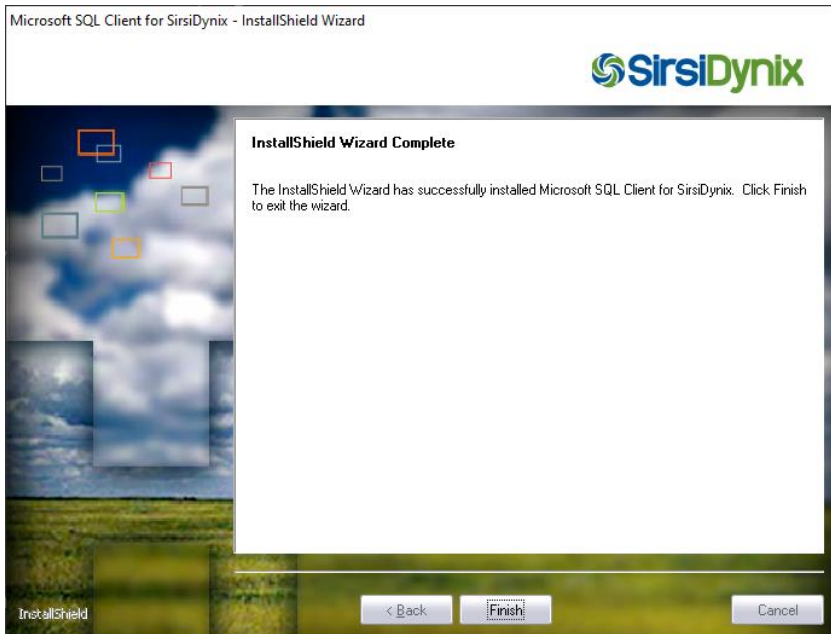
In the “Select Features” windows, verify that only “Connectivity Tools” is checked and click “next.”



Click “Install”

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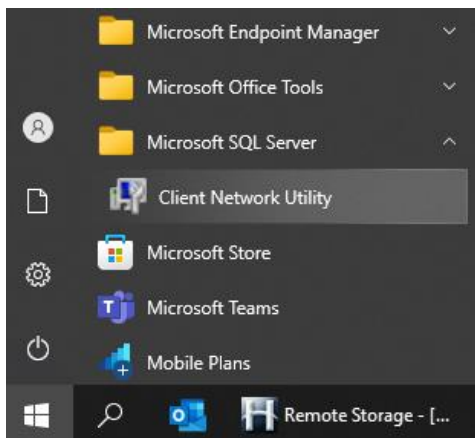
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Click "Finish."

Part 2: Configure the Client Network Utility

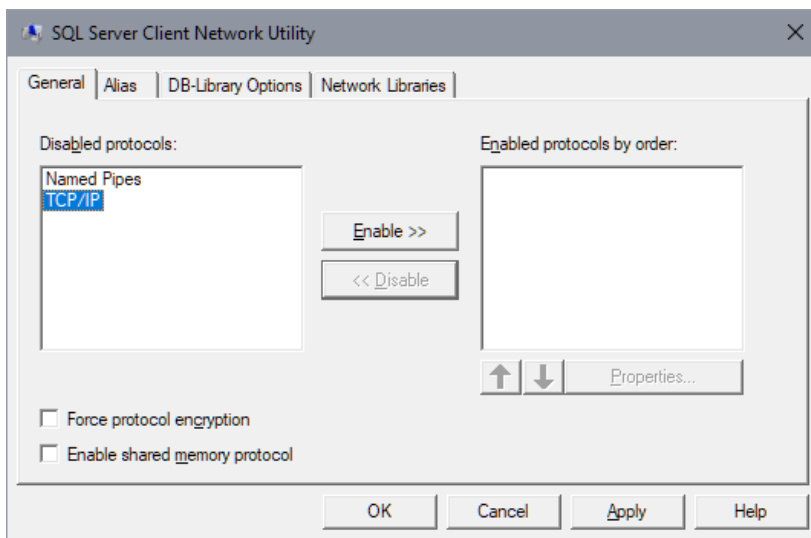
Launch "Client Network Utility" from Start > Microsoft SQL Server > Client Network Utility



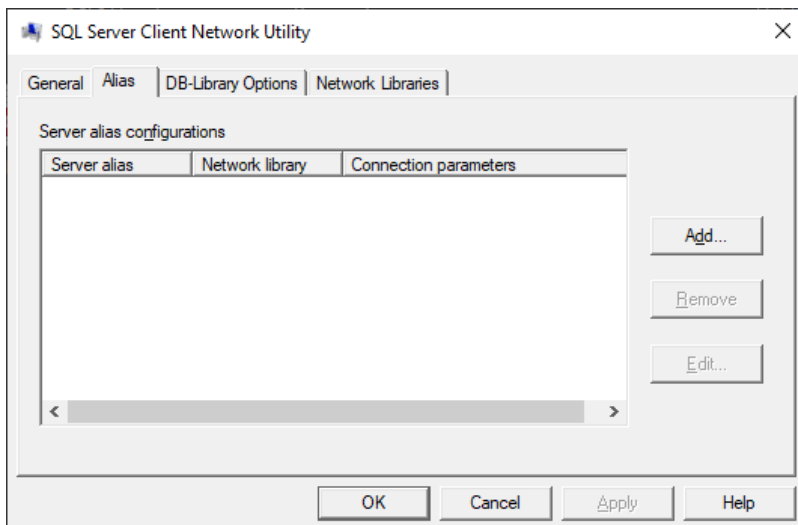
If prompted, enter the administrator credentials.

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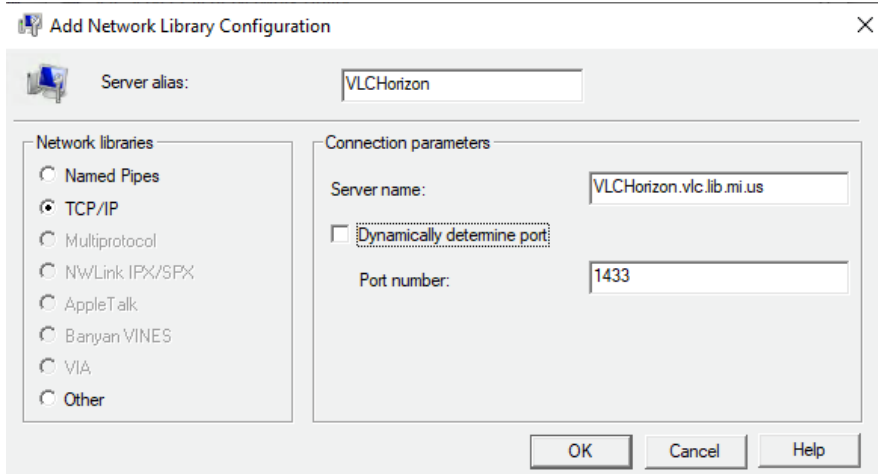
Click the "Alias" tab



Click "Add"

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Enter Server Alias: "VLCHorizon"

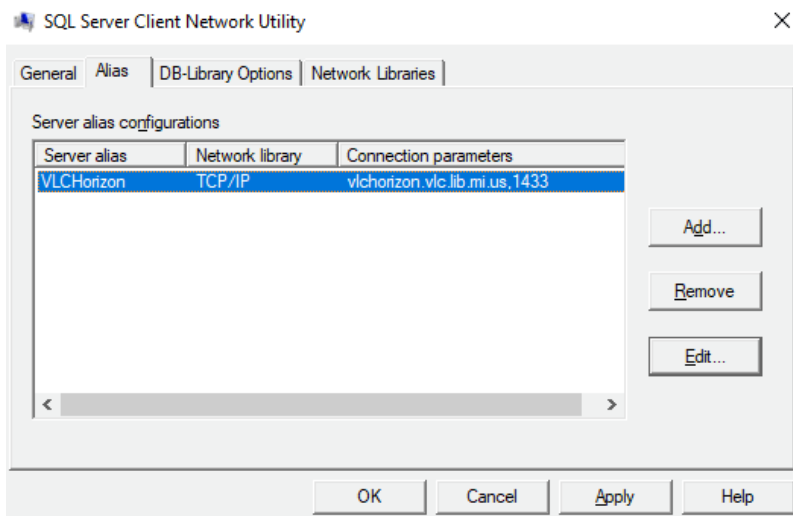
Select Network libraries: "TCP/IP"

Server Name: vlchhorizon.vlc.lib.mi.us

Uncheck "Dynamically determine port"

Verify Port number: "1433"

Click "OK"



Click "OK" to close the Client Network Utility.

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Part 3: Create a Second Horizon Shortcut for MS-SQL

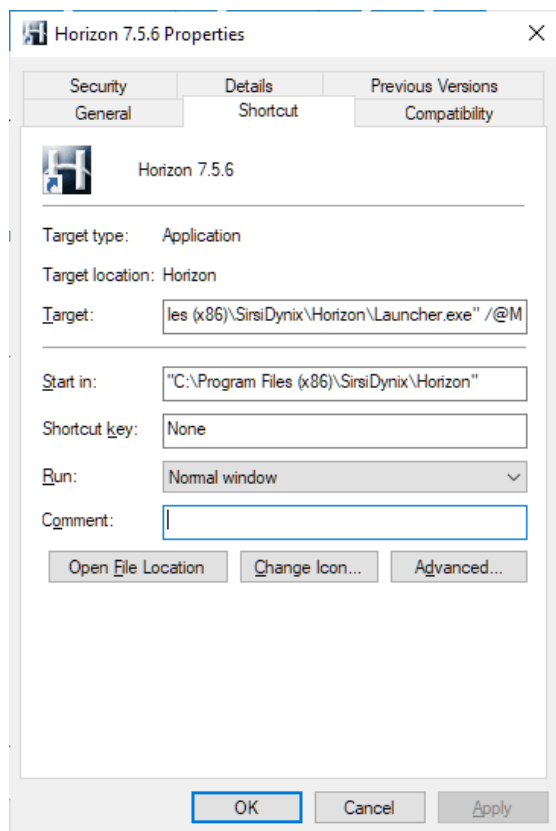
Create a second Horizon shortcut on the desktop that points to the VLC Horizon MSSQL database. This shortcut will be used to verify that the connection to the new server and database is working correctly. After the July 4 system migration is completed, users will use this connection.

Copy the Horizon desktop shortcut. Then paste a new copy on the desktop.

Rename to "USE ON JULY 5"

Right click the new shortcut → select Properties

In the "Target," add the switch `/@M` to the end. This tells Horizon to use the MSSQL server settings configured in Part 2 of these instructions instead of the Sybase settings. There must be a space between the target name and the switch. If the path in "Target" is in quotation marks, the add `/@M` outside the quotations marks.



Click "OK"

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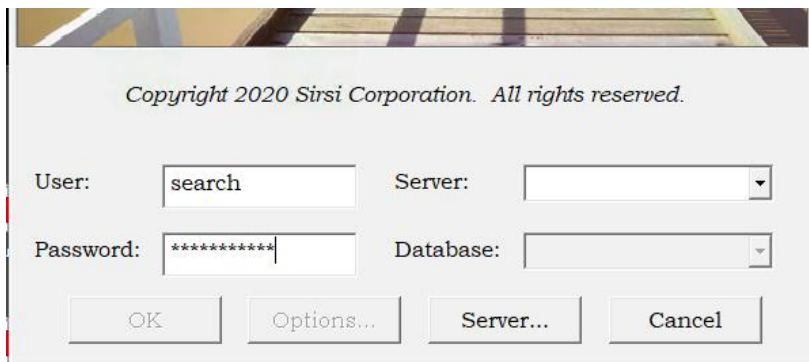
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Part 4: Test Log in to Horizon MS-SQL Database with New Shortcut

Before proceeding with this part, make sure that you have received your Login and Password for the new database from the VLC.

Launch Horizon using the new "USE ON JULY 5" desktop shortcut.

When you launch Horizon from this shortcut, you will need to enter the new server password. Contact the VLC if you need the new credentials. You may need to re-enter this information one time for each Windows users in order to save it.

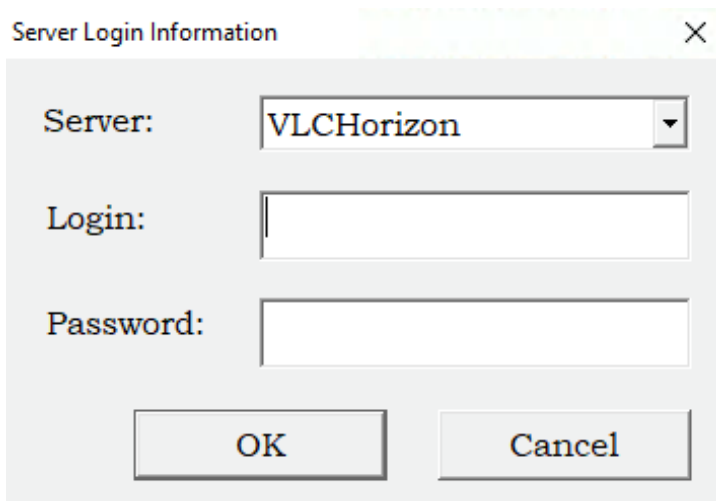


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User: Server:

Password: Database:

Click the "Server" button.



Server Login Information

Server:

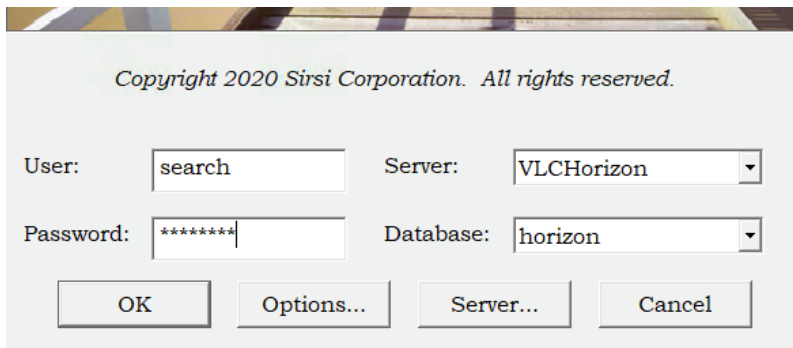
Login:

Password:

Select "VLCHorizon" from the server list, enter the Login and Password, and click OK.

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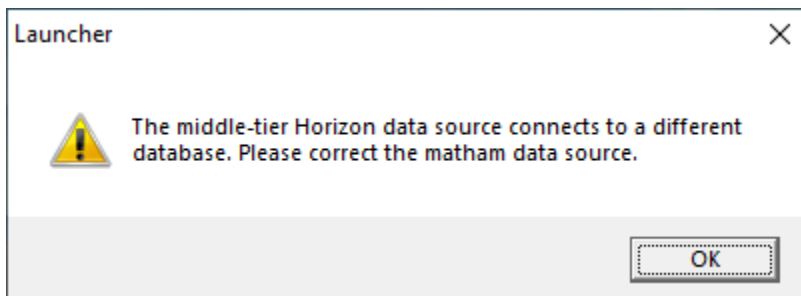


Log in with a test user.

Horizon Username: search

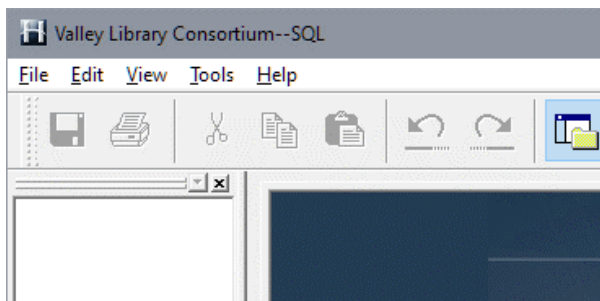
Password: Tryvlc7!

Click OK.



Ignore the "Middle tier" error and click "OK."


Once Horizon loads, verify that the name in the top left corner is "Valley Library Consortium—SQL". The test user has no privileges, so the navigation bar will be empty.



Select File -> Exit to close Horizon.

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SirsiDynix[®] Horizon 7.5.6

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User: Server:

Password: Database:

Log in using the original shortcut to Horizon and set the Server and Database. You should not need to enter a server password to log into Horizon with the original shortcut.

Email help@vlc.lib.mi.us to let us know that you have completed the installations.