DHS / SSIS Project

Install SSIS Client Components on a Workstation

Reference Document # 190
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Install SSIS Client on a Workstation

Overview
The SSIS Client Setup program installs the SSIS components you select from this list:

- SSIS Worker/Fiscal
- SSIS Admin (includes Table Viewer)
- SSIS Repository
- SSIS Charting

The SSIS Client Setup program may be run again for the following needs:

- To install the SSIS Client components on a new workstation
- To install additional SSIS components for a worker who may acquire additional duties
- To uninstall and reinstall the SSIS client as a fix when asked to do so by the SSIS Help Desk
- To install the SSIS Client components on a workstation as part of building a workstation image.

Resources
Links are URLs to documents on the DHS CountyLine>SSIS resources site.

Click this link to display all SSIS Systems documents: SSIS System Docs web page.

Create SSIS Client Install CD
The SSIS Client Install CD can be created on the SSIS server. Create an SSIS Client Setup program CD by following the directions in Ref #193 Create SSIS Client Installation CD-R found on CountyLink.

Note: The SSIS Client install files can be copied to a county share and installs performed over the local area network.

IP or Alias of the SSIS Server
Ask your agency IT staff for the IP address or alias of the SSIS server. The IP address or alias is used by the SSIS client to connect to the county SSIS server.

User Rights on the Workstation
User rights are required for workers to use the SSIS client components. Utilize the following document for a reference: Ref #198 Configure User Rights to use SSIS Client on Windows 7

Imaging Workstations and the SSIS Client
SSIS client components can be installed as part of an image. For additional information regarding installing SSIS as part of a workstation image, read Ref #196 SSIS Client and Workstation Imaging.
Select and Install SSIS Client Components on a Workstation

SSIS Client Components: SSIS Worker, Admin, Repository, Charting

Log on to the workstation as an administrator.

Place the SSIS Client Install CD into the workstation CD-ROM drive. The CD will have files for both a 32-bit or 64-bit install. The following screen should display.

![Welcome to the InstallShield Wizard for SSIS Client Software](image)

Click the Next button.
On Windows 7, you may get a User Account Control confirmation screen. If so, click **Yes** to allow the installation.

Security settings on the workstation determine if these security confirmation screens display. If these screens display, click the **Run** button in response to both screens.
C:\Program Files\DHS\SSIS\Client is the default for a 64-bit install and C:\Program Files (X86)\DHS\SSIS\Client is the default for a 32-bit install. Change the Destination Folder if it differs from the default.

Click the **Next** button.
The Setup Type window lists two install types:

- **Custom** lists all SSIS Client components available for selection in the next window.
- **Complete** installs all SSIS Client components. If selected, click **Next**.

If planning to execute a **Complete** installation, check the **Complete** radio button and click the **Next** button.
Click the **Install** button to begin the installation.

![SSIS Client - InstallShield Wizard](image)

**Installing SSIS Client Software**

The program features you selected are being installed.

![Progress bar](image)

Status:

- Copying new files

Wait for the progress bar to complete. Click the **Next** button.
On Windows 7, you may get a Program Compatibility Assistant screen warning that the application did not install correctly. Testing has shown that this warning is unnecessary; that is, despite this warning, SSIS actually installed correctly.

Click **This program installed correctly**.
Select the **Finish** button and the installation is completed.
Point the SSIS Client at the SSIS Server

Log on to Windows as the normal SSIS user.
Run Config Lite to point the SSIS Client at the SSIS server.
Config Lite can be found at: Start>Programs>SSIS Client>Config Lite.

On Windows 7 Config Lite can be found at: Start>All Programs>SSIS Client>Config Lite.

Enter the alias or IP address to the SSIS server in the Server IP address field. Note: Push Pull is no longer available and Table Viewer is part of the Admin executable file.

Note: If the IP address or alias of the SSIS server changes, run Config Lite again to point the SSIS Client and components to the new IP address or alias.

You have completed the SSIS Client Component Install!
Silent install of SSIS Worker

Admin users can now install SSIS Worker only by using a command syntax such as below (‘_’ characters added to clearly mark where spaces should be)

C:\Client64>start_/wait_setup.exe_/s_/v/qn_/V"ADDLOCAL=WorkerFeature"

Note: Other features identifiers:
AdminFeature, RepositoryFeature, ChartingFeature

Thus to install Worker and Charting, use:

C:\Client64>start_/wait_setup.exe_/s_/v/qn_/V"ADDLOCAL=WorkerFeature,ChartingFeature"

The examples above assumed that the current directory was where the setup.exe file was located. In this example, it was in c:\client64. Alternatively, the path to setup.exe could be specified: start_/wait c:\Client64\setup.exe
Advanced features are outlined on the following pages. The advanced features cover installing additional SSIS Client Components to an existing SSIS install, fixing an SSIS install and removing an SSIS install from a workstation.

If you have questions, please call the SSIS Help Desk at (651) 431-4801. Thank You!

**Customized and Advanced Install Features**

*Note:* These features go beyond the basic SSIS Client Install. The SSIS Client Setup program may be run again for the following needs:
- To install additional SSIS components for a worker who may acquire additional duties
- To uninstall and reinstall the SSIS client as a fix when asked to do so by the SSIS Help Line
- To uninstall the SSIS client from a workstation.

**Install Customized/Additional SSIS Components**

Run the SSIS Client Setup program. Select the **Custom** radio button and click the **Next** button.

The “Custom Setup” screen will display – click on an icon in the list in order to select which features to install. Click the **Next** button.
Note: SSIS Push/Pull is no longer available and Table Viewer is part of the SSIS Admin executable.
This is another view of the same “Custom Setup” screen with various hints displaying.

Click the **Install** button. **Note:** Push/Pull is no longer available.
Wait for the progress bar to complete. Click the **Next** button.

Select the **Finish** button and the installation is completed.
Uninstall and Reinstall the SSIS Client as a Fix at request of SSIS Help Desk

Run the SSIS Client Setup program from an SSIS Client Install CD or other source. The SSIS Client Setup program checks for existing SSIS installations.

If it finds an existing SSIS installation, it offers to uninstall the previous installation before installing the new one. Click the Next button

```
Welcome to the InstallShield Wizard for SSIS Client

The InstallShield(R) Wizard will allow you to modify, repair, or remove SSIS Client. To continue, click Next.
```

Select one of the following options: Modify, Repair, or Remove.
In this example, **Remove** had been the selected option. Click the **Remove** button on the following screen.
Wait for the progress bar to complete and click the **Next** button.

Click the **Finish** button

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Social Services Information System (SSIS)

Ref. #190: Install SSIS Client Components on a Workstation
1. Manually delete the following items (or call for step-by-step assistance from the SSIS Help Desk):
   On Windows 7, delete the ssis folder at:
   • C:\Users\<user account>\AppData\Roaming\ssis
   • C:\Users\<user account>\AppData\Local\ssis

2. Delete the DHS folder at C:\Program Files\DHS.
   On 64-bit Windows 7, the DHS folder to delete will be at C:\Program Files (x86)\DHS.

3. Run Regedit. Delete the DHS key at HKEY_LOCAL_MACHINE/SOFTWARE/DHS, if it exists.

4. Restart the workstation.

5. Install the SSIS Client; instructions are on page 4.

**Important Note:** Remember to set the user rights again after reinstalling the SSIS Client Components.

Restore the user settings and/or user grid settings if they were previously saved by the worker or IT staff.

Go to File/Utilities/Restore User Settings. The same steps can be followed to backup/restore User Grid Settings.

The reinstall of the SSIS Client is complete.
SSIS Worker User Settings and User Grid Settings

SSIS Worker user settings and grid settings can be backed up. The best location to save the user settings and grid settings files to is a share on the LAN which is backed up. User settings saved to the workstation hard drive will be lost when the hard drive fails.

Encourage users to back up the user settings and grid settings after changing the settings.

In the event that SSIS needs to be reinstalled or the worker changes workstations, these backed-up user settings and grid settings can be restored to the reinstalled copy of SSIS or to the new or other workstation.

To back up user settings and grid settings, go to File>Utilities>Backup User Settings.

Navigate to a local share folder on the network if available or to other media. You can save to the workstation hard drive, but remember, when the hard drive fails, the backed-up user settings are gone, too.
To restore user settings and grid settings, go to File>Utilities>Restore User Settings.

Find the network location where the backup settings and grid settings were saved. Select **ssis.zip** and **Open**. The settings are now restored.