

Installing CT 1.9.4 (or later versions)



Revision Date
August 28, 2014

Please refer to the [Curator Tool User Guide](#) for complete Curator Tool information



This document was originally written to describe the installation of the Curator Tool in the US National Plant Germplasm System (NPGS). The text is applicable to other CT installations – however the source for the installation file will vary, depending on the organization.

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Overview

When testing the CT 1.9.n, you will also be testing other changes within the GG system. For example, in preparation for going into production with GG, we have now implemented a password security system which complies with USDA standards. Also, the CT uses a new version of the Crystal Reports viewer, which means that when you update the CT, you will also be updating the embedded viewer (if you are updating from CT 1.8.n).

Perhaps the most noticeable change is the shift away from the GG Updater. If you are familiar with using the GRIN-Global Updater program to install the Curator Tool, the installation process is now completely different and the GG Updater is no longer used for installing the Curator Tool; instead a self-extracting zip is used to install the CT.

Refer to the [Curator Tool User Guide](#) to read about the changes in the recent version levels.

New or updates of Curator Tool installations will use a self-extracting zip file available at:

[*The source location of the CT installation .zip file is*

http://npgsweb.ars-grin.gov/gringlobal/downloads/ct_1_9_6_26.zip

]



Users with a 1.8.x version of the CT must use Windows to manually remove the Curator Tool from the PC. Use Windows **Control Panel** to remove the previous CT version.

Installation Steps

The CT installation steps vary, depending on whether it is a new CT installation or an update.

Updates

In an update, you basically invoke the self-extracting zip file and the InstallShield wizard program walks proceeds with a series of Windows on which you generally just click the **Next** button. (InstallShield is the program used to pack the CT into this self-extracting file.)

New Installations

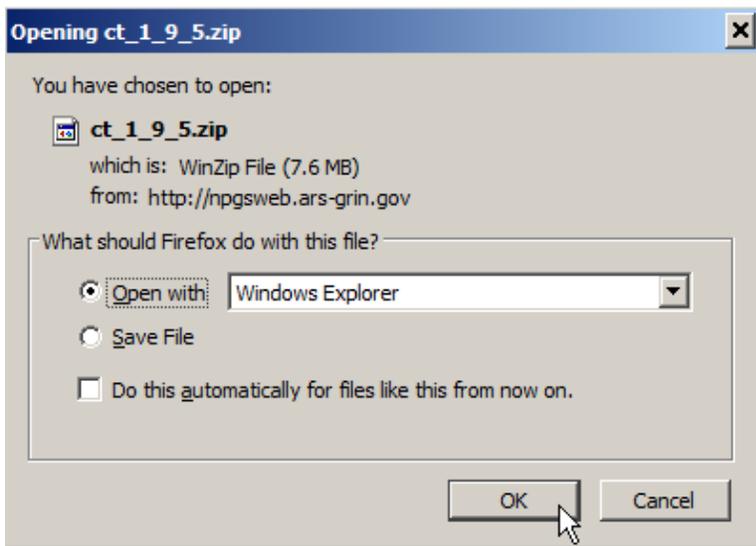
When this installation is the first installation of the CT on the PC, besides installing the CT several other programs are installed:

Component	Purpose
Crystal Reports	SAP's Crystal Reports viewer is a free, standalone Report file viewer that enables the user to open and view interactive reports designed for the Curator Tool
SQL Server 2008 R2 Express	Required on all computers where the Curator Tool is installed; the CT maintains a small SQL Server

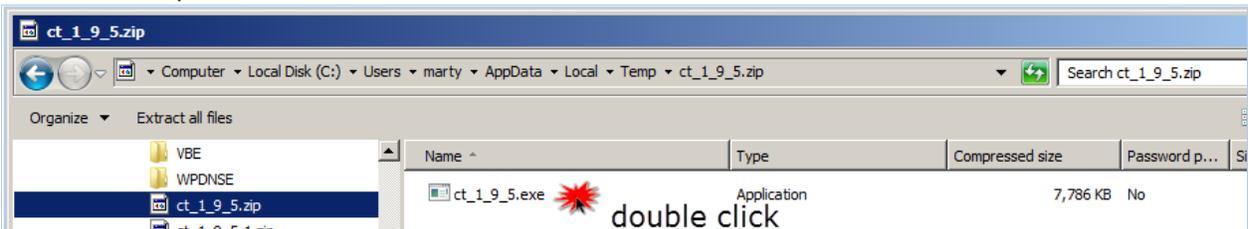
	database of lookup tables on the user's PC
Lookup Tables	Every PC running the CT will have a copy of these GG tables installed on the PC.

Download the Zip File

Each browser handles downloads slightly differently – the bottom line is to save the zip file and then execute it (double-click on the filename within Windows Explorer).



In Windows Explorer:

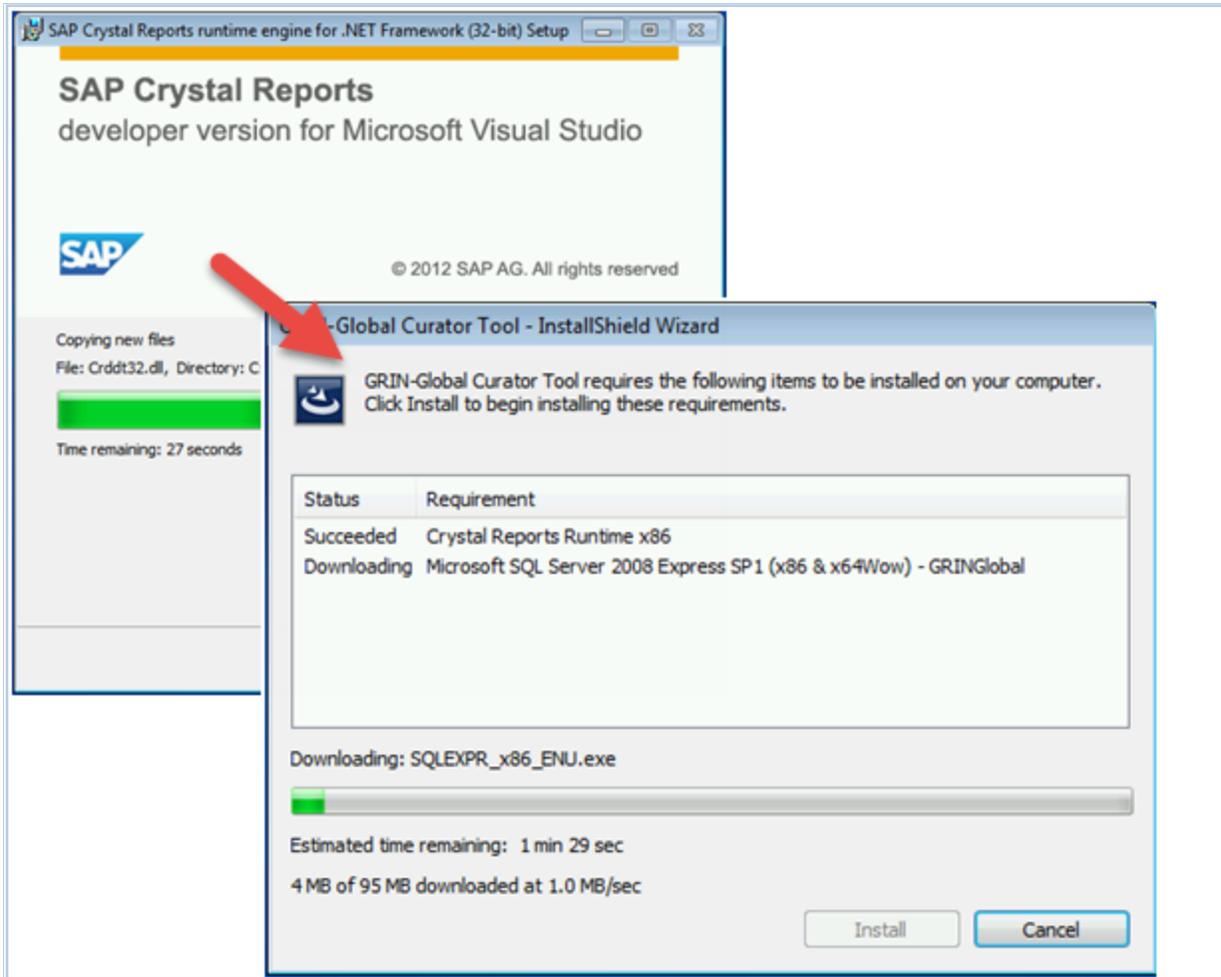






Crystal Reports Installation

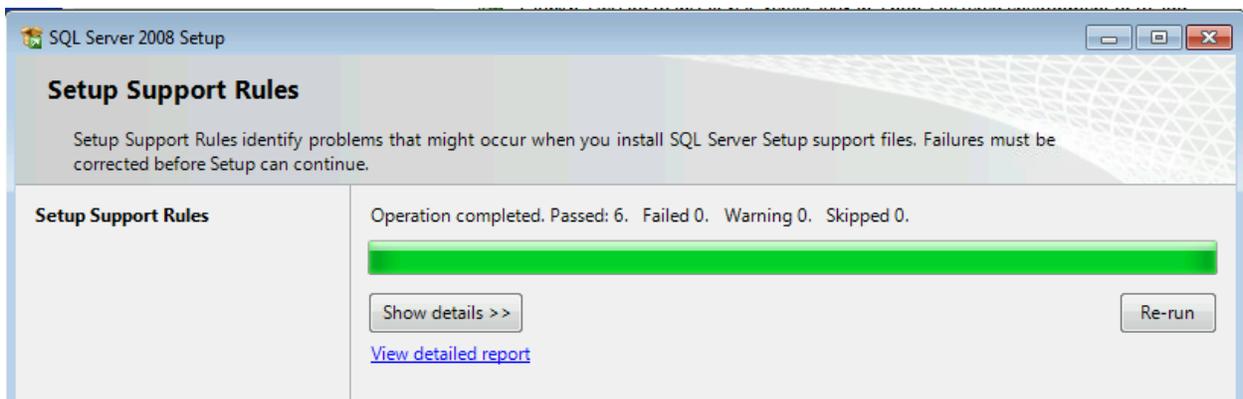
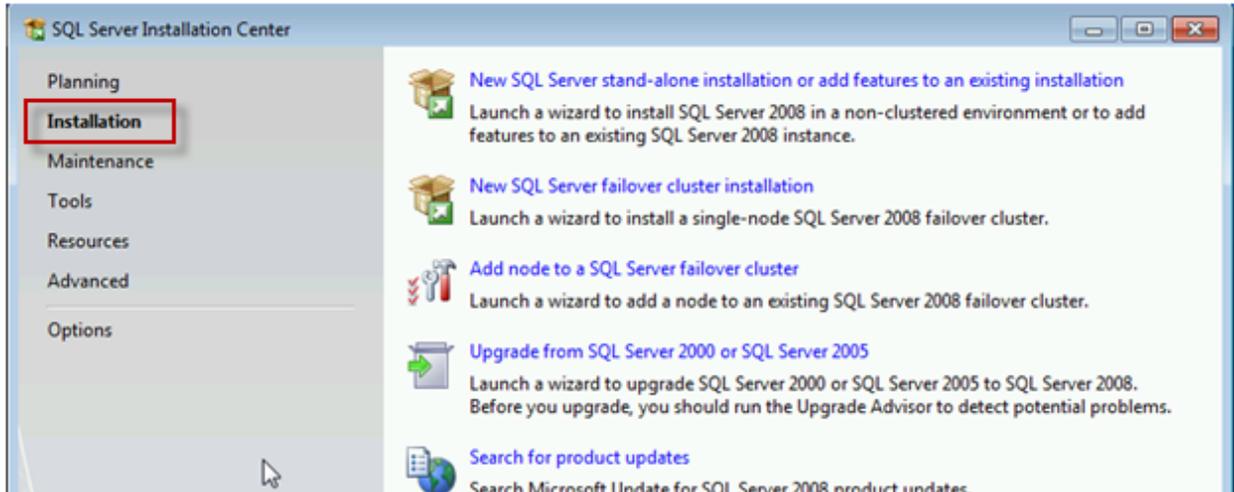
The CT uses a Crystal Reports viewer to display and print reports. A copy of the CR viewer is installed with the CT; in a CT update, the CR viewer is not reinstalled.



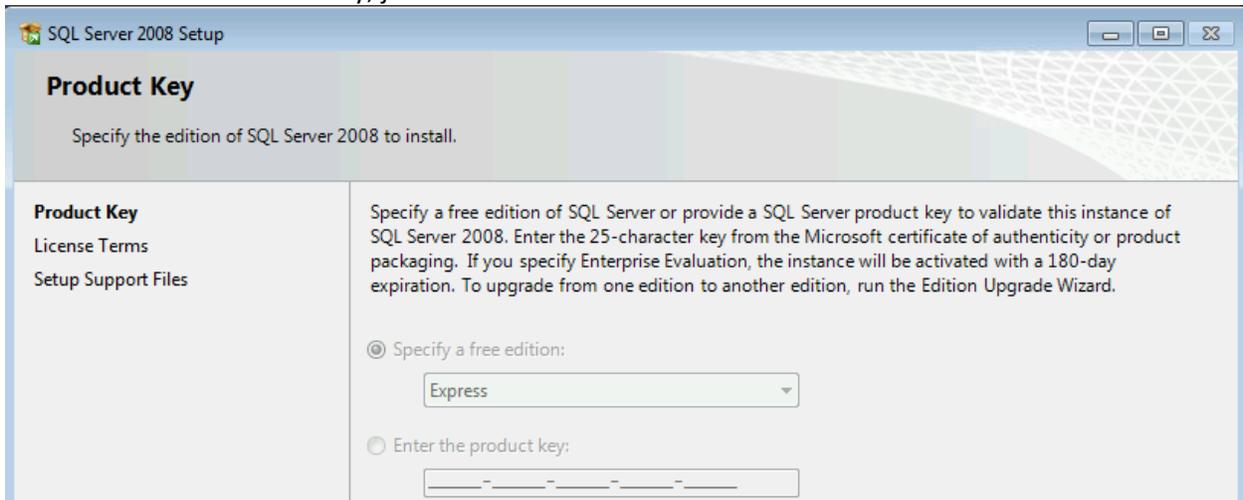
Microsoft SQL Server Express

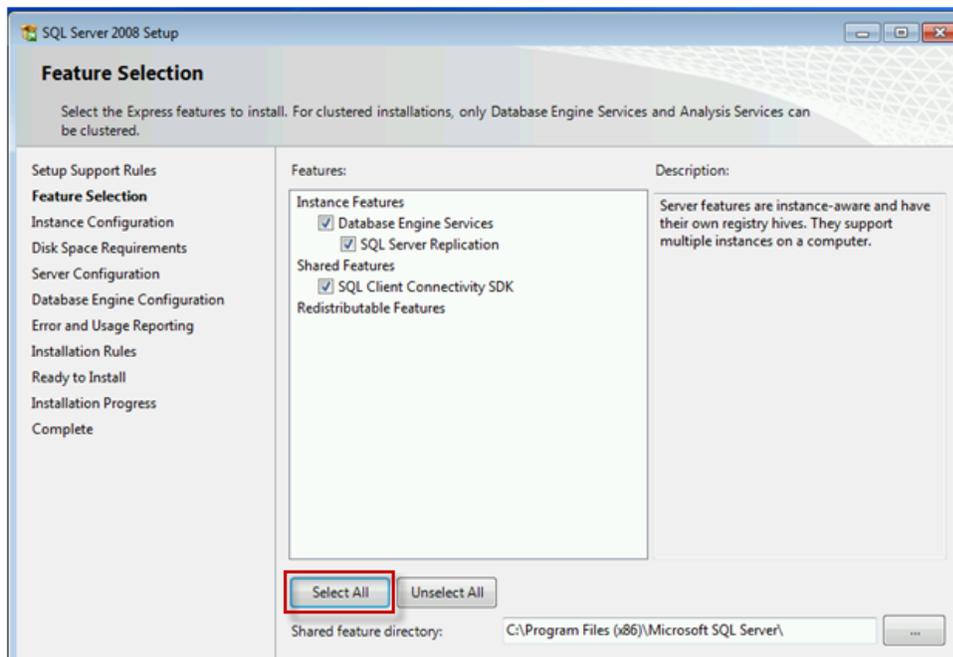
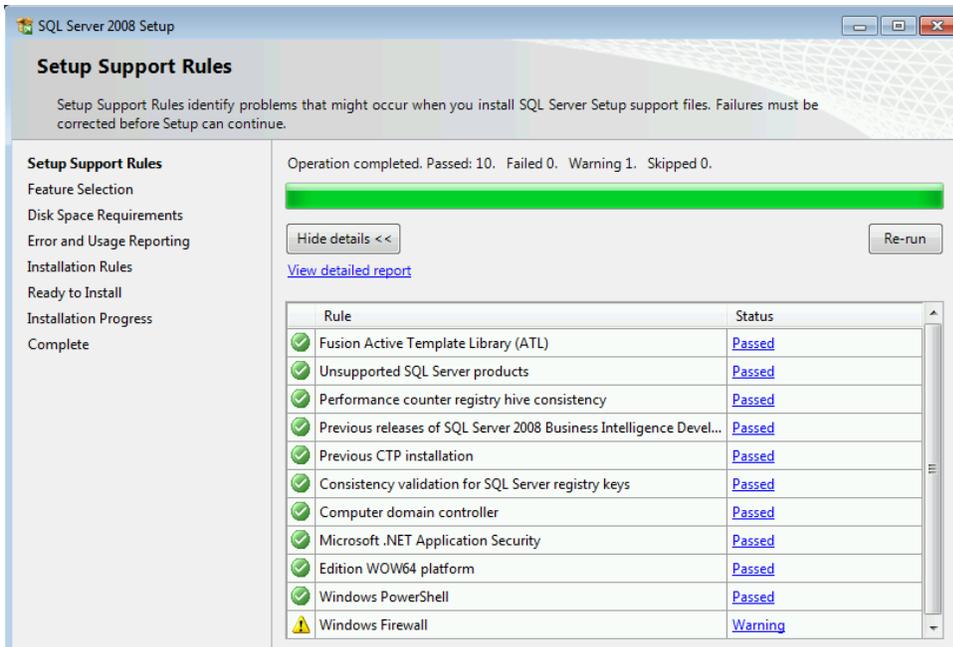
In order for the Curator Tool to operate, a copy of "SQL Server Express" must be installed on the PC. If SQL Server Express is already installed, it doesn't reinstall – this step is simply bypassed by the CT installation procedure. Multiple windows will be displayed during the process – many just require a **Next** button to be clicked. In the following series, all of the **Next** windows are not included; primarily the windows that require something other than selecting **Next** are included here.

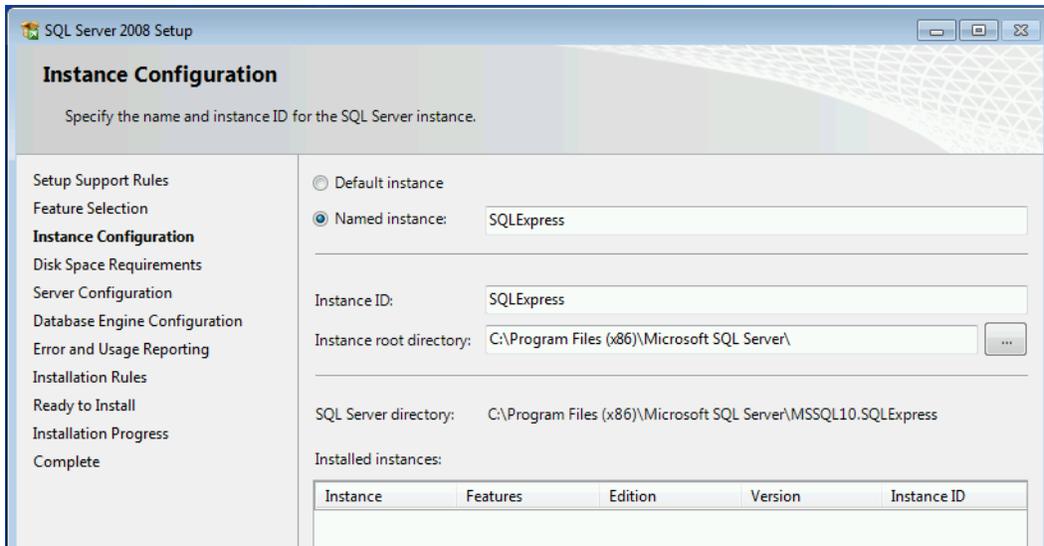
Click **Installation**



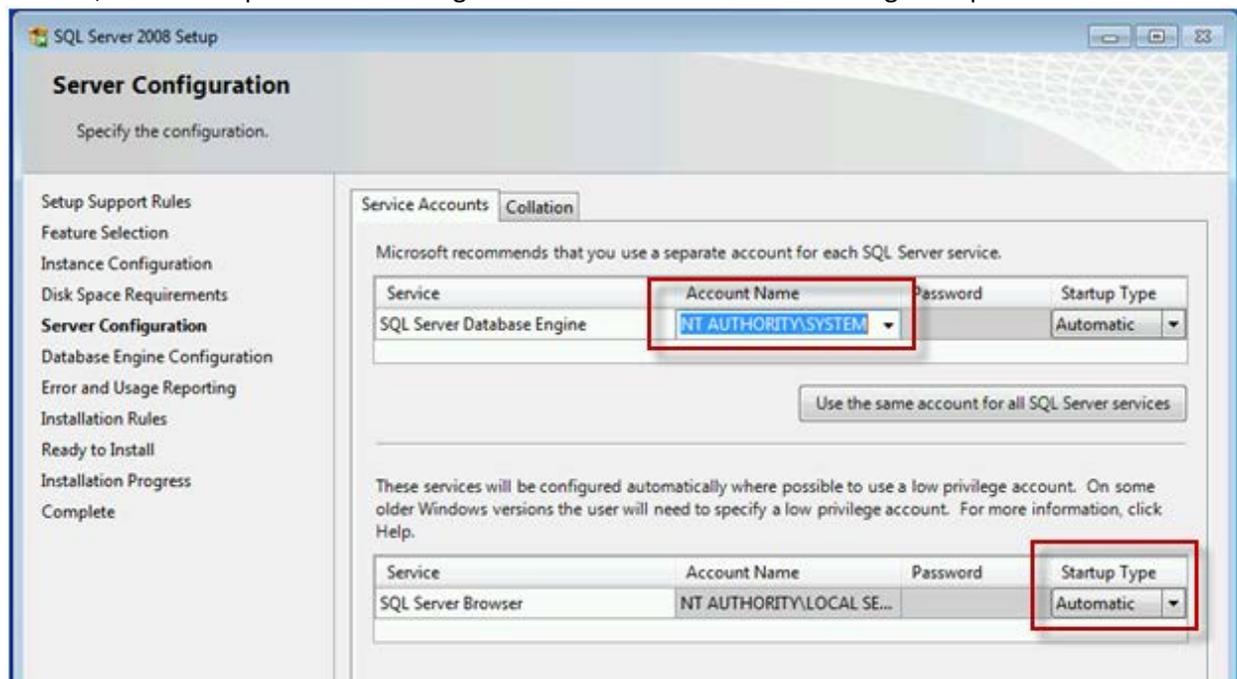
You do not need a Product Key; just click **Next** to continue:



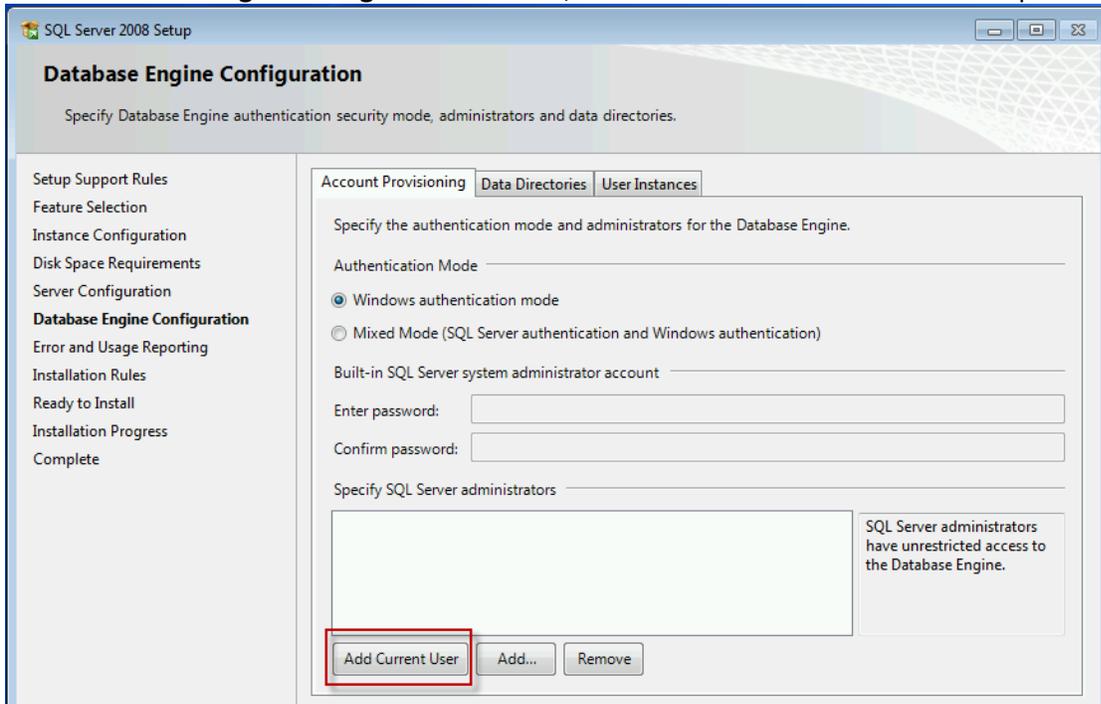




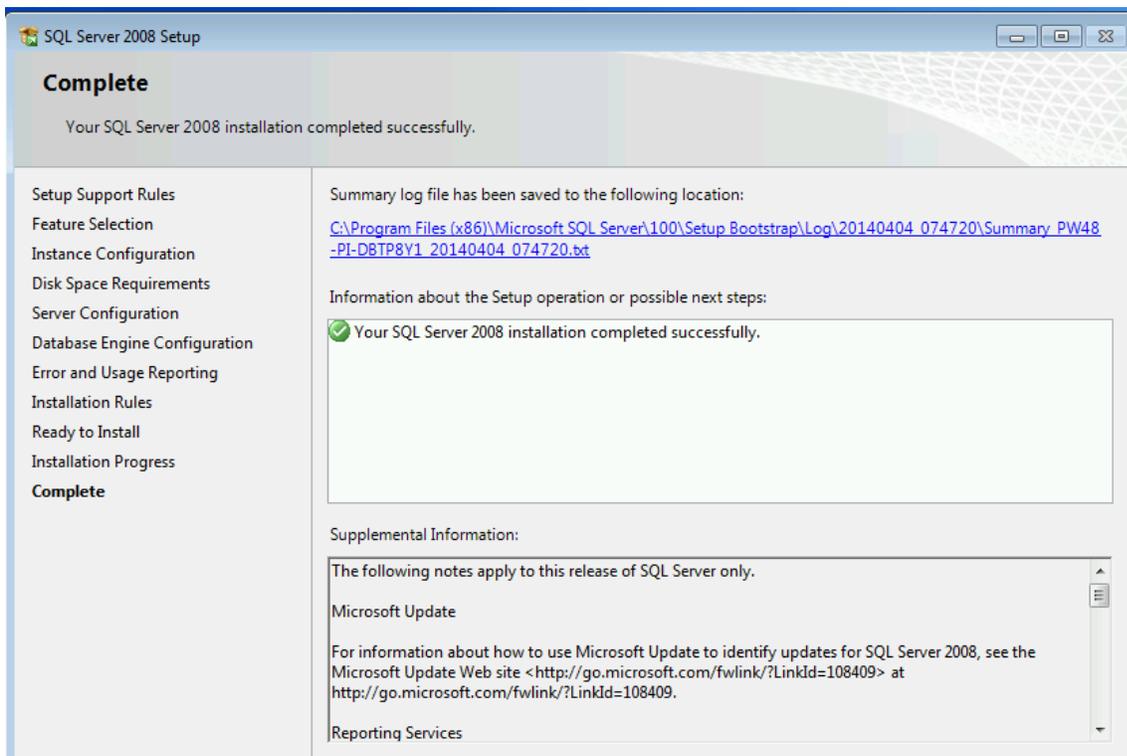
The next two windows may be perhaps the trickiest ones in the series. On the **Server Configuration** window, use the dropdowns and change them to be similar to the following example:



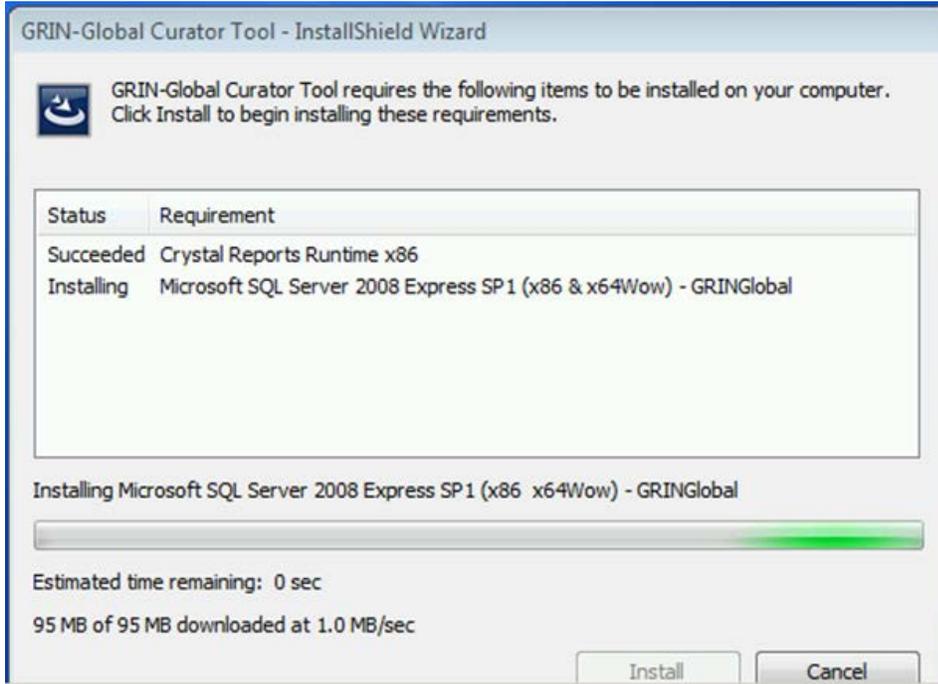
On the **Database Engine Configuration** window, click the **Add Current User** button to proceed:



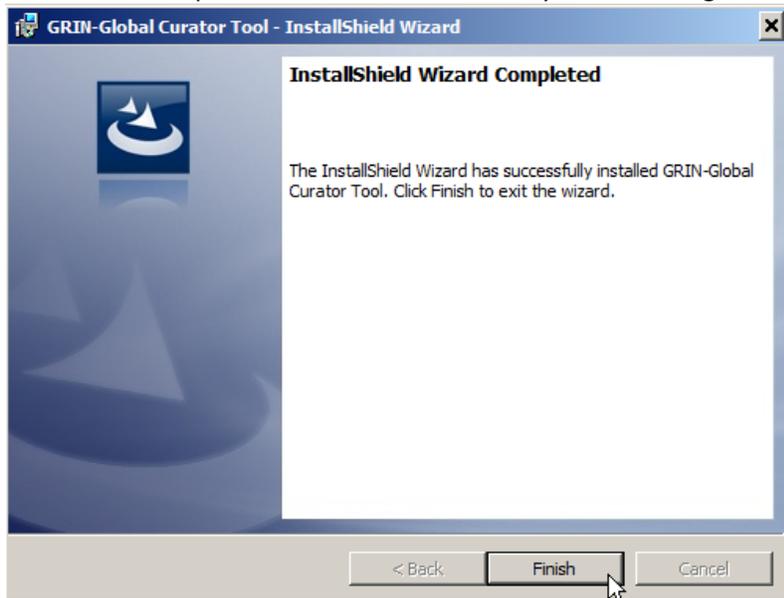
Several more windows display, and eventually the **Complete** window should display. Use its **Close** button.



If the Crystal Reports window seems to be “stuck,” invoke the Windows Task Manager (Ctrl + Alt + Delete), to end that CR task. In the following example, it appears that the 95 MB was loaded, remaining time is 0, yet the window “sort of stopped” at that point.



Restart the CT zip file, and almost immediately the following window will display:



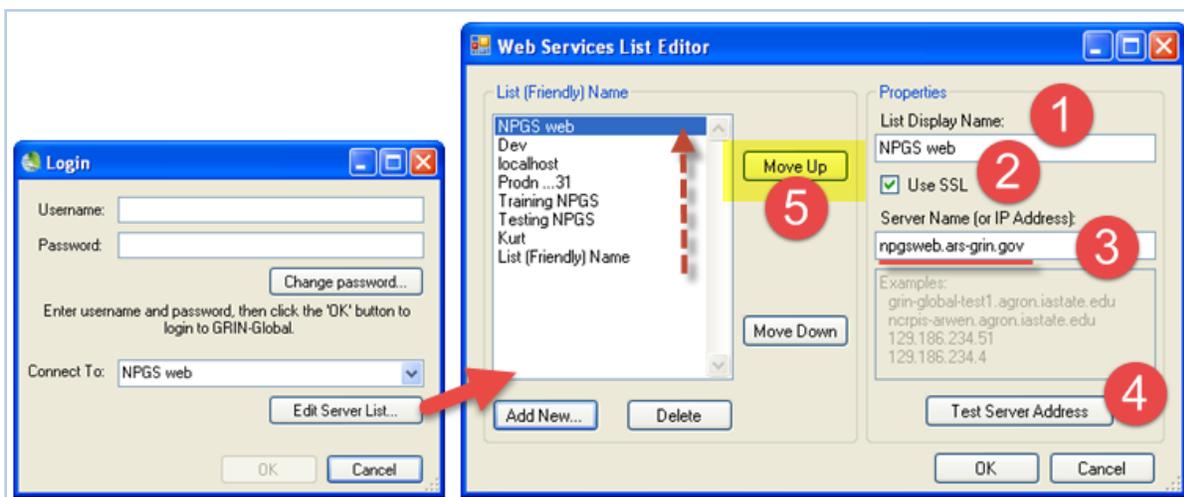
Connect the CT to the Correct Server

After the CT has been successfully installed, start the CT and establish a connection to the correct server. For NPGS, the server name is: **npgsweb.ars-grin.gov**

Start the CT from the Windows **Start** Button; click on **GRIN-Global**; click **GRIN-Global Curator Tool**:



When the Curator Tool starts running, its Login Screen will display. You should immediately click on the **Edit Server List** button:



The window has the title **Web Services List Editor**.

Steps	Description
1.	Input a name that you will recognize – this name will display on the Connect to box on the Login window.
2.	Check the SSL box
3.	Input server name: npgsweb.ars-grin.gov
4.	Click the Test Server Address button – you should receive a positive confirmation that the connection was successful
5.	You may have additional server names listed in the left box – use the Move Up button to have this npgsweb server be listed first (therefore becoming the default server)

Change Password

In NPGS, your **Username** is your complete email address. Click the **Change password...** button. Change it to USDA specifications: (12 characters, at least one must uppercase, 1 lowercase, 1 number, and 1 special character.)



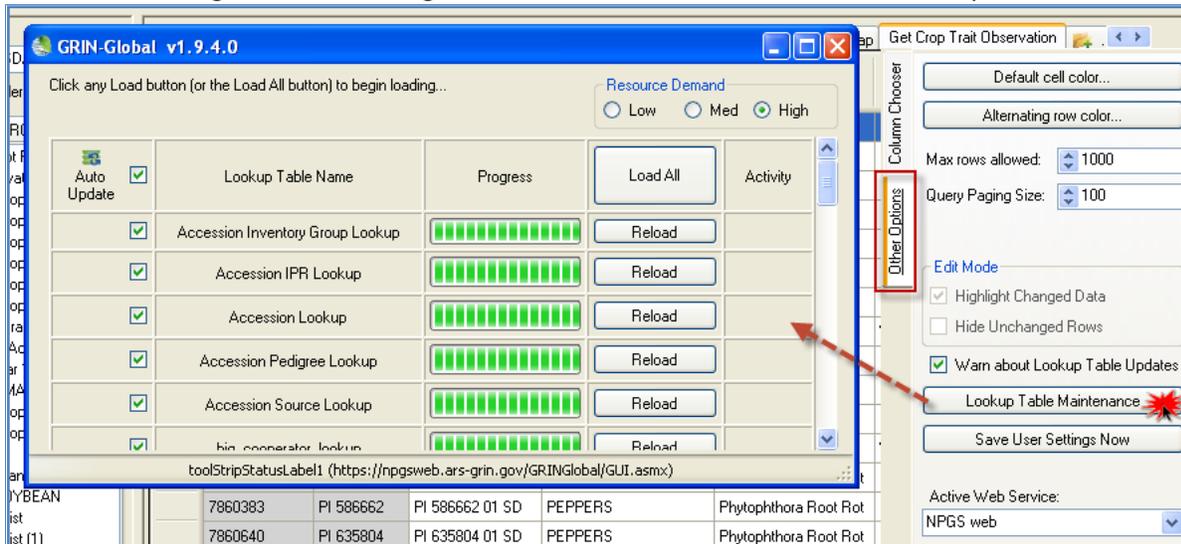
As you input the **New Password**;, ignore the warning for **“** New and Confirm passwords do not match **”** until you complete typing the entry for the **Confirm Password**: ; click **OK**.



Update Lookup Tables

With any new release of the Curator Tool, during your initial log in you will be prompted to update your lookup tables. Do so. You can momentarily bypass the updating, but this is not recommended. Answer “Yes” to the prompt, and allow the **Lookup Table Loader** window to display. Click the **Load All** button.

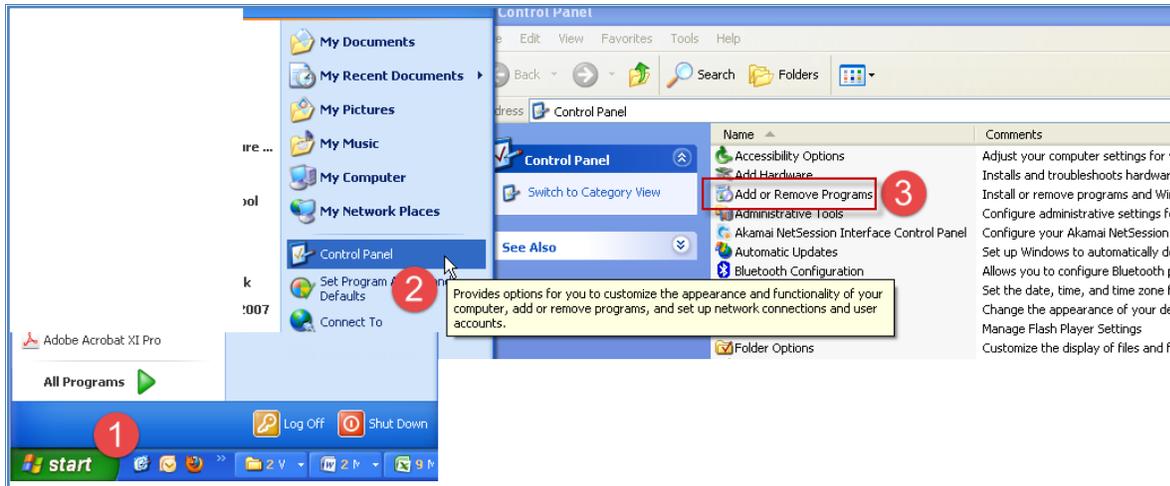
However, if needed at a later time, click on the **Other Options** tab on the right of the datagrid; click the **Lookup Table Maintenance** button. After the initial loading, it is very rare that you will need to click the **Load All** button again. Avoid clicking that whenever some of the tables are already loaded:



Uninstalling the Existing CT

(CT Versions 1.8.x and older) Use the Windows Control Panel (Recommended option)

Windows XP



Windows 7

Select **Start | All Programs | Control Panel | Programs and Features**

