Curator Tool Installation Instructions

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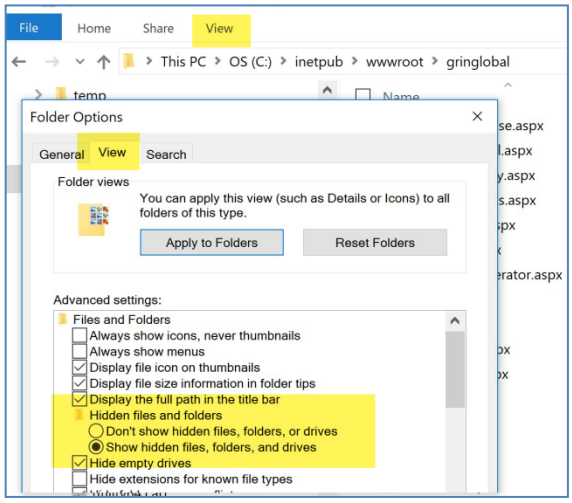
Overview – Read before Installing!

Please read pages 2 through 4 before installing the Curator Tool.

Release notes detailing all Curator Tool releases are online at:
https://www.grin-global.org/docs/CT_Release_Notes.pdf



Ensure that the Windows Folders' View options are set to Show hidden files, folders, and drives (Hidden is the default).





Some screen shots in this guide may indicate a different version, but your installation will be **1.9.8.27**

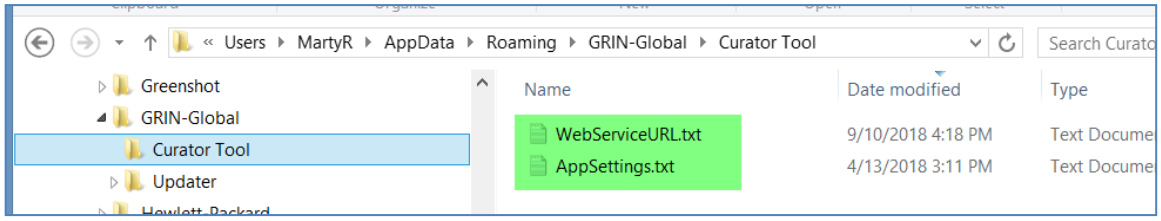


If you are upgrading from 1.9.8.17 or above, the existing CT version does not need to be uninstalled. If upgrading from 1.9.8.14 or below, *it is recommended to uninstall the older (32-bit) version before installing 1.9.8.27.*

Any Curator Tool version starting after version 1.9.8.14 is a 64-bit application; the earlier versions were 32-bit. The recent builds were configured using Visual Studio 2015 to a target 64-bit platform environment and the .NET 4.6.2 Framework. The installation method was significantly changed as well.

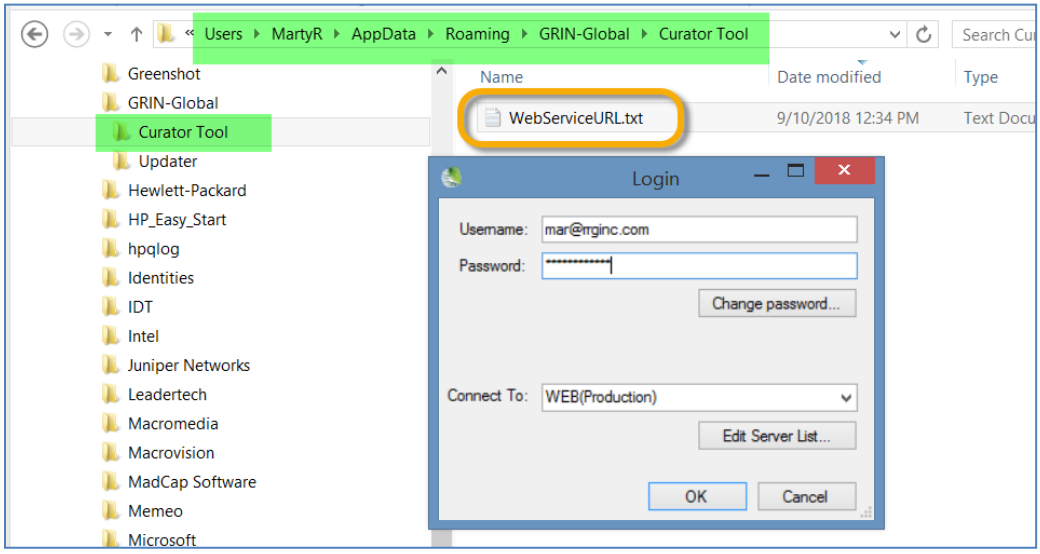
Windows has two similarly named folders, **Program Files** and **Program Files (x86)**. 64-bit applications such as the current CT will be installed in **Program Files**; however, if you had an older version of the CT, you may have lingering *CT* files stored in **Program Files (x86)** which you no longer need. It is recommended when installing 1.9.8.27, to uninstall the older version of the CT. Use the Windows "Uninstall a program" utility to do so.

In the latest CT installation procedure, after a successful install when the user starts up the CT, the two files shown below get added, *but if the files already exist in that folder, they do not get overlaid*. (…in the folder **C:\Users*username*\AppData\Roaming\GRIN-Global\Curator Tool)**



Delete the AppSettings.txt file. (Or rename it to save it. A few users may have made changes to that file in a previous CT version. However, the majority of users have not and it can be safely deleted.)

The **WebServiceURL.txt** file controls the user's server settings including what is displayed in the **Connect To:** dropdown in the user's Login window. If you delete the **WebServiceURL.txt**, you will need to complete the steps for editing the server list. (Described in the ***WebServiceURL.txt*** section.)



Network Security Requirements

In organizations such as the USDA ARS, with Enterprise Active Directory (EAD) network security requirements, ***only someone with Windows administrative elevated privileges*** should install the Curator Tool. Unless you have the elevated Windows administrative privileges you cannot completely install the CT.

If you will be using the Curator Tool with the same database as you did previously, there is no need to update your lookup tables (since the database is not being updated).

In NPGS, please contact feedback@ars-grin.gov for assistance or if you have any questions.

Follow the detailed steps below. Note: some security packages, such as Symantec, may hesitate. The following directions will show an example of this.

A new release of the Curator Tool (**v. 1.9.8.27**) is available and can be downloaded at the GRIN-Global downloads page: https://npgsweb.ars-grin.gov/gringlobal/downloads/default.aspx

Crystal Reports Installation

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

SQL Server Express Installation

The Curator Tool needs a copy of SQL Server Express to be installed on the PC. If a copy of Express has been previously installed, whether by the CT or some other means, you do not need to reinstall it. If you do need to install a copy of Express because none have been installed on the PC, the CT installation should guide you through that. However, you can manually install Express by searching on the internet for a Microsoft website that provides the Express download. (SQL Server 2014 Express runs on Windows 7, 8.1, and 10 PCs; the Curator Tool will run with any of those versions .)

Installation Steps (with Screens)

Since each browser behaves slightly differently, the following documentation has directions pertinent to the respective browser:

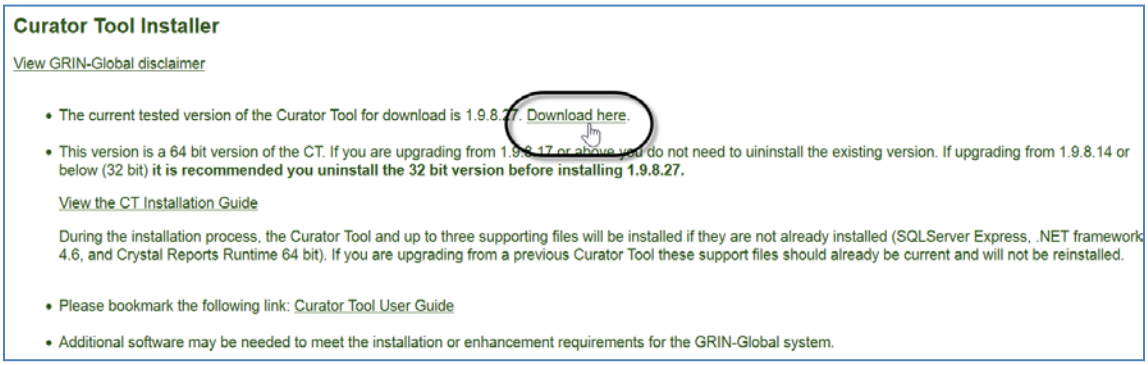
Microsoft's Explorer / Edge

Firefox

Chrome

Explorer (Browser)

1. Close the Curator Tool if open.
2. Download the CT installer file from
   https://npgsweb.ars-grin.gov/gringlobal/downloads/default.aspx



3. Click **Run**



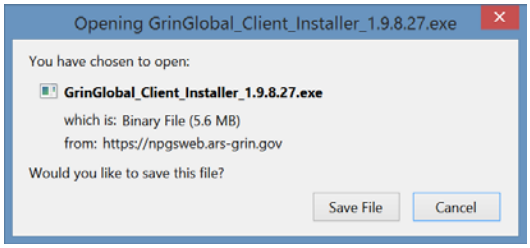
Follow the remaining installation directions – see Remaining Installation Directions

Firefox (Browser)

1. Close the Curator Tool if open.
2. Download the CT installer file from https://npgsweb.ars-grin.gov/gringlobal/downloads/default.aspx

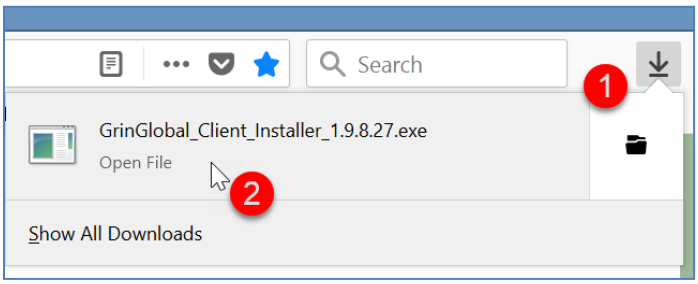


3. Click **Save File***



*** screen shots version may not be the actual current version**

4. (1) Click the Download icon; (2); click the file:



Follow the remaining installation directions – see Remaining Installation Directions

Chrome (Browser)

1. Close the Curator Tool if open.

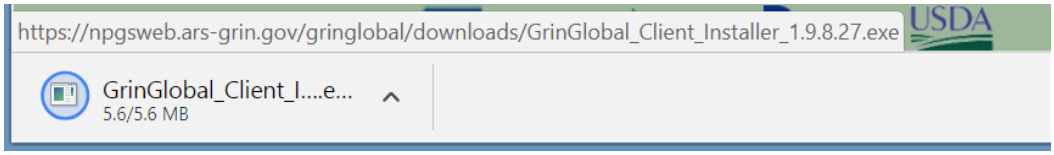
2. Download the CT installer file from https://npgsweb.ars-grin.gov/gringlobal/downloads/default.aspx

3. Click **Download here***



*** screen shots may not show the current version**

4. In ***Chrome***, click the filename at the bottom left of the screen. Just click on the filename:

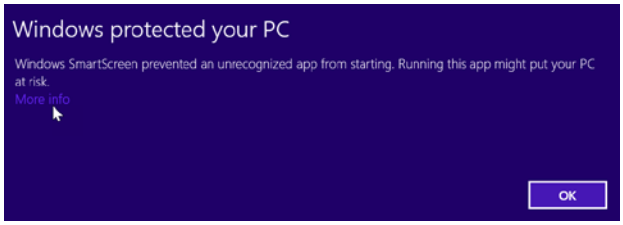


Follow the remaining installation directions – see Remaining Installation Directions

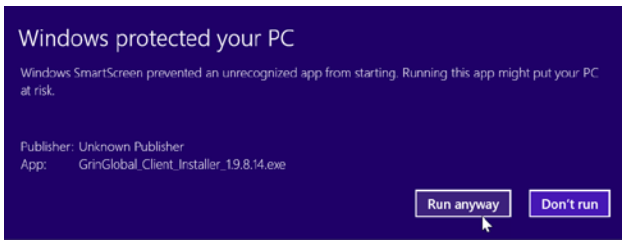
Continuation of the Installation Directions

Depending on the security package on your PC, you will need go though some screens in order to proceed.

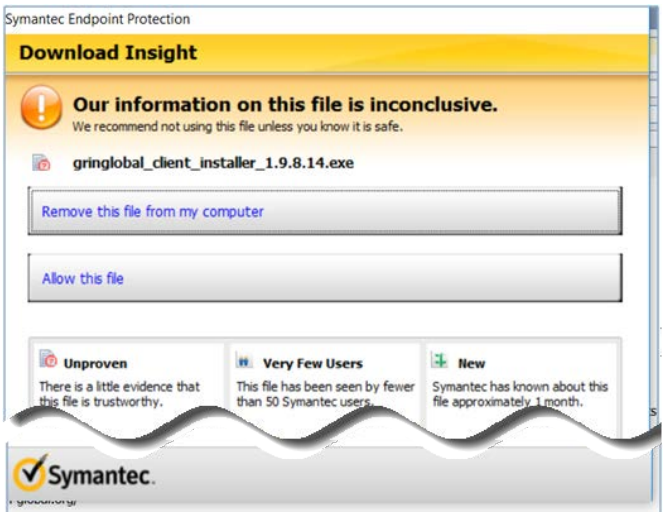
If …click on **More Info**;



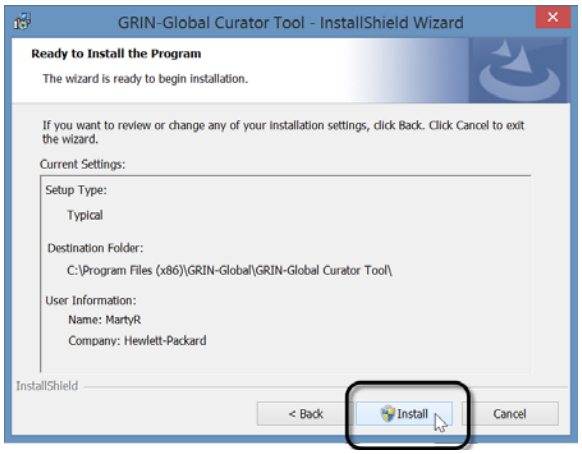
… then click **Run Anyway**



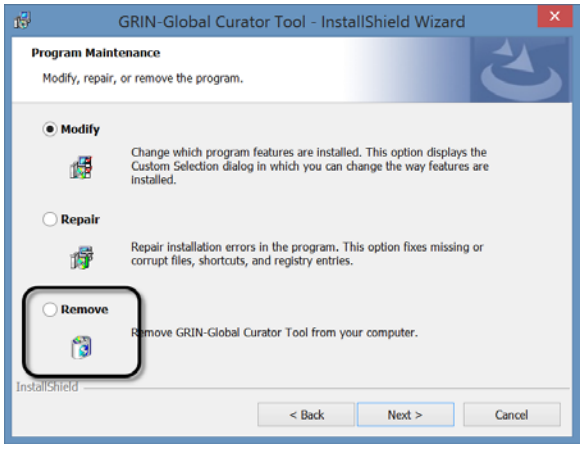
If Symantec is installed …click **Allow this file**



Proceed with the installation windows – click **Next** or **Install** when prompted

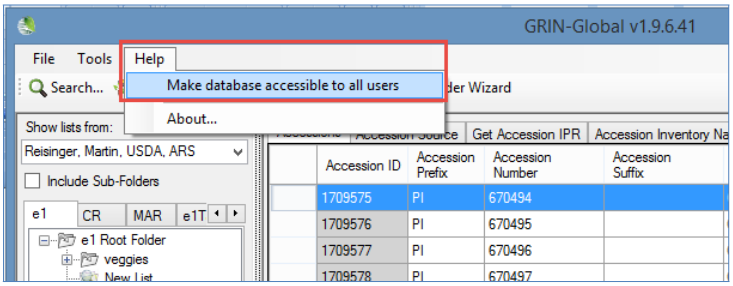


Depending on the CT release already on your PC, you may see the following window.
Select: **Remove | Next | Remove**



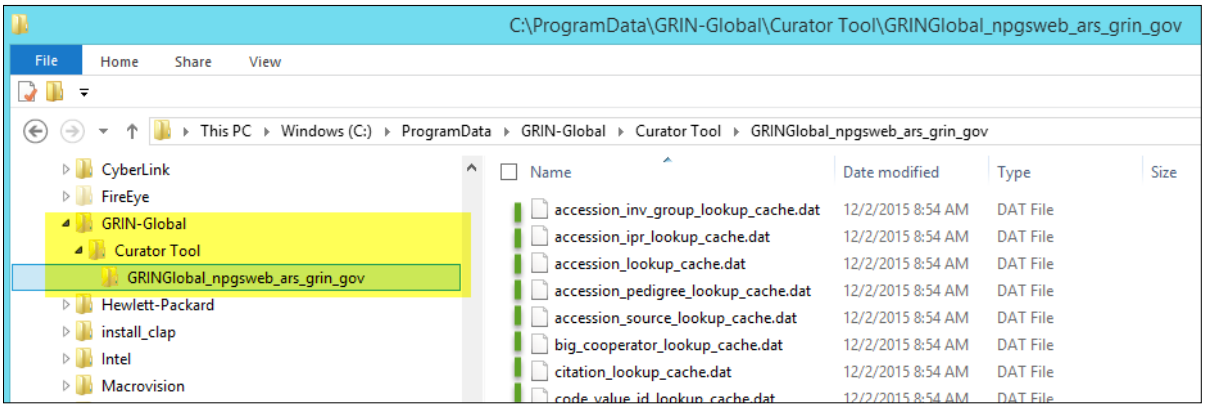
When this is the case, you will need to start the installation process again.

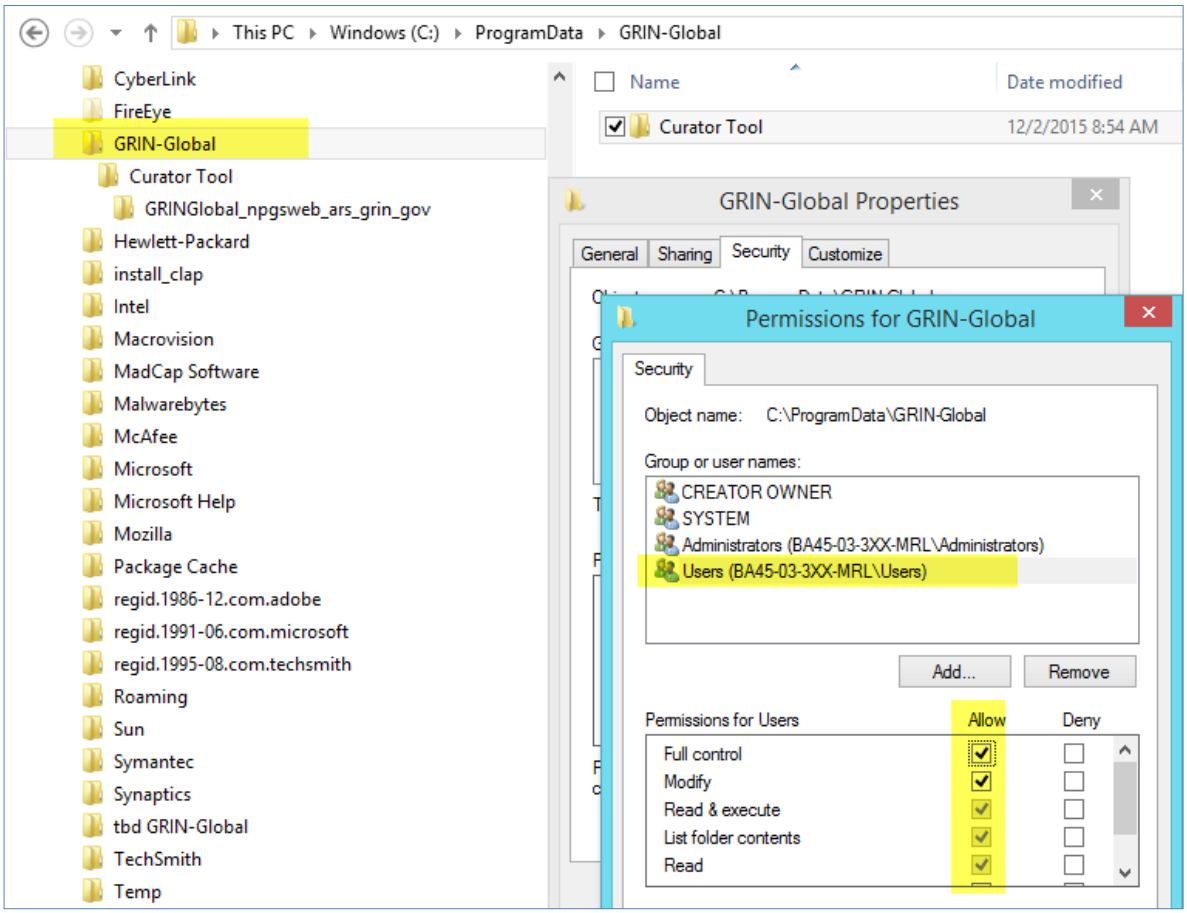
Reboot the PC. Log into Windows, still using the ***RS elevated privileges account***. ***Still under that same elevated account,*** launch the GRIN-Global Curator Tool (CT) – however, the person with the RS elevated Windows account in many cases will not have a CT account. (In that case, in order to launch the *CT*, use a valid GRIN-Global user account.) After the CT window displays, select ***Help | Make database accessible to all users***



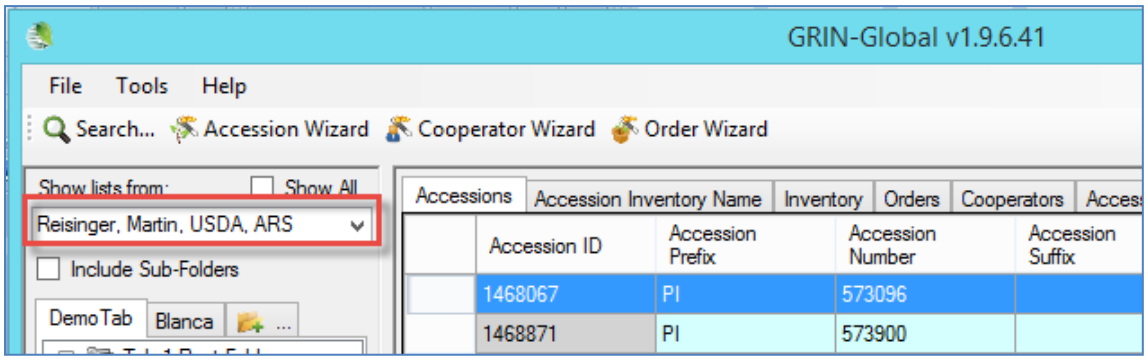
Still logged in Windows with the ***same elevated privileges account (the person who installed the CT),*** change the security privileges for a specific folder (**C:\ProgramData\GRIN-Global**) In Windows Explorer ("File Explorer" in Windows 10), and ensure that folder is modifiable by the **Users** group (as illustrated on the next page).

(This **C:\ProgramData\GRIN-Global** folder and subfolders are created when the CT user *initially* starts running the CT (not when it is installed).)





That's it. **Reboot**. Have the Curator Tool user log into Windows with his/her real Windows/Network ID. That person should then use his or her Curator Tool User account and start up the CT. The user's name should be listed in the top left **Show Lists from…** dropdown.



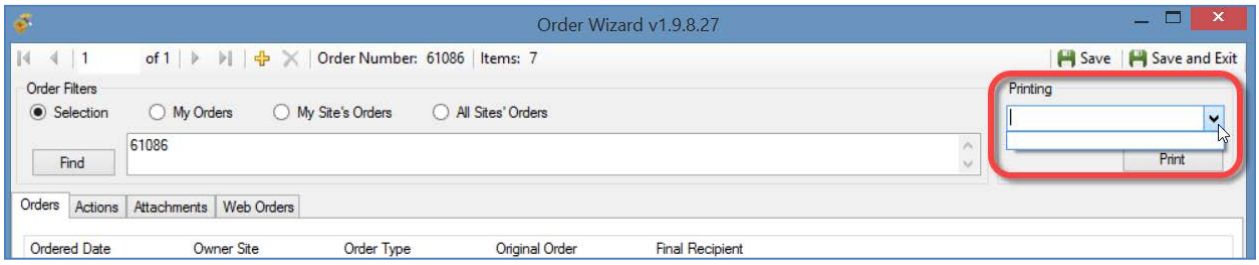


The user's password may have expired if he hasn't used the CT in some time; in that case he should contact the organization's GRIN-Global Administrator. (In NPGS, contact Quinn Sinnott.).

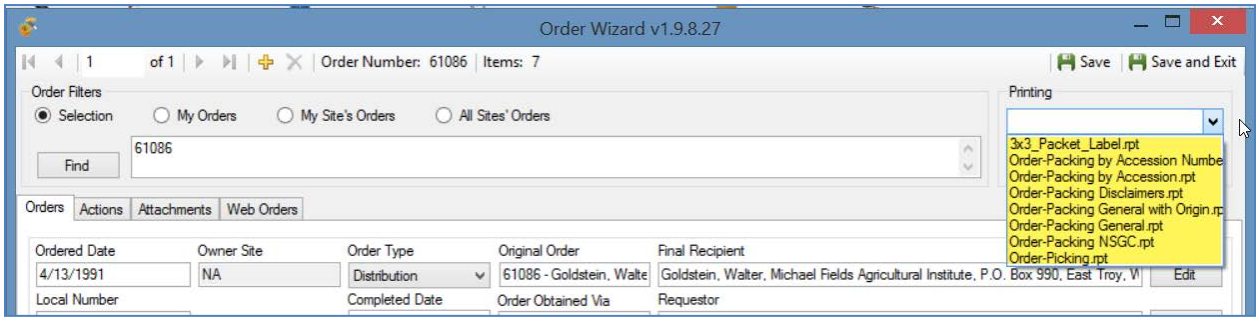
Useful Information Related to Installing the CT

Printing Reports Error

A common error that happens because of a not-quite-properly-completed installation is the following – the CT user does not see all of the reports in the Order Wizard dropdown:



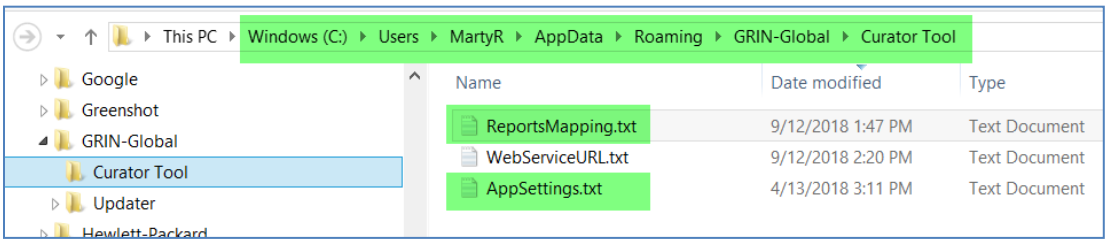
When Correctly Setup:



The typical reason why that happens is because the **AppSettings.txt** and **ReportsMapping.txt** files from a previous CT version were installed and had not been deleted.

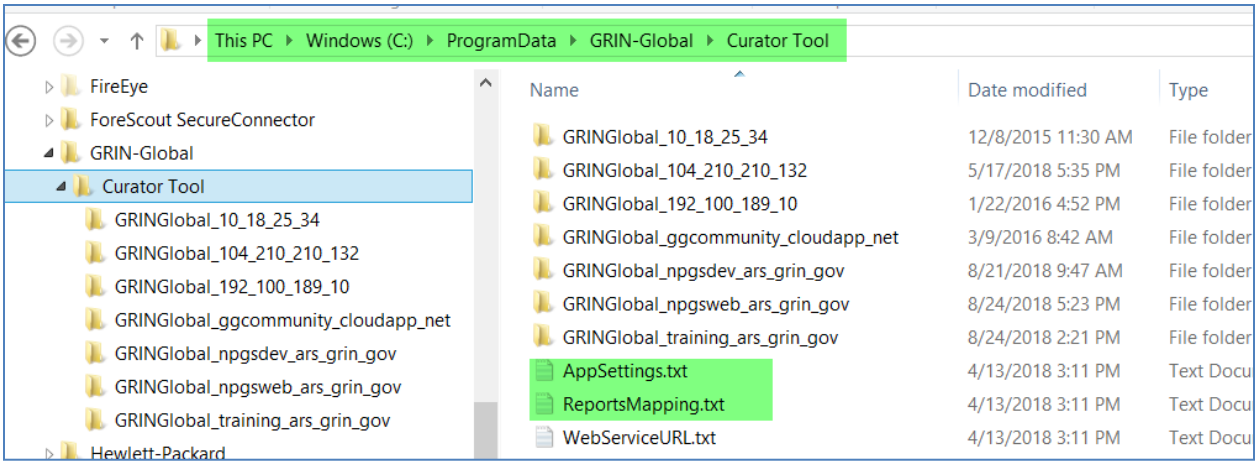
To remedy this,

1. close the CT
2. either delete or rename* the two files **AppSettings.txt** and **ReportsMapping.txt** files in the folder **C:\Users*username*\AppData\Roaming\GRIN-Global\Curator Tool**



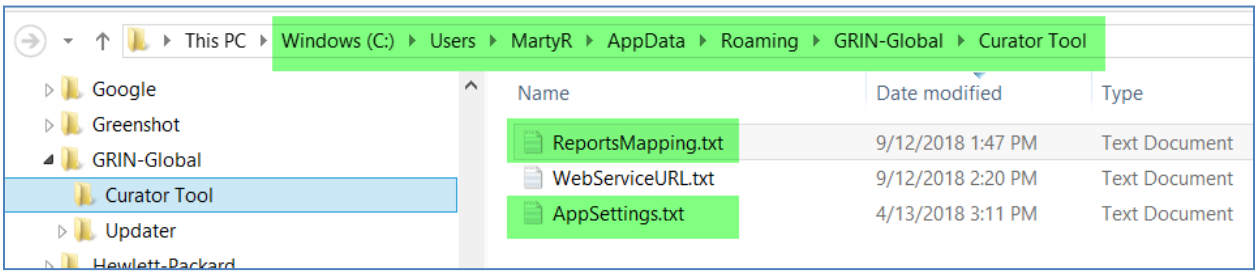
*If you rename, these, change the .txt to .formertxt or something to indicate these were older files.

3. copy the **AppSettings.txt** and **ReportsMapping.txt** files from the **C:\ProgramData\GRIN-Global\Curator Tool** …



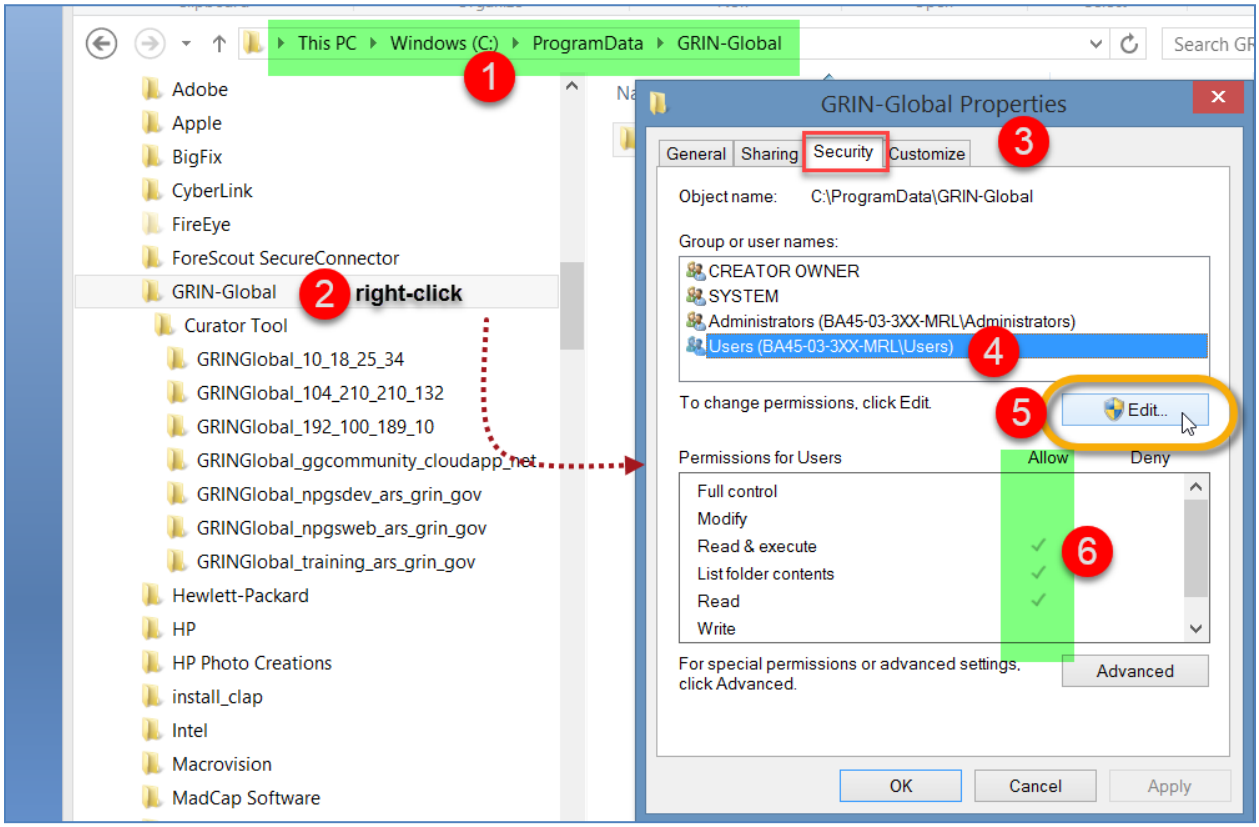
…to the

C:\Users*username*\AppData\Roaming\GRIN-Global\Curator Tool folder



Permissions

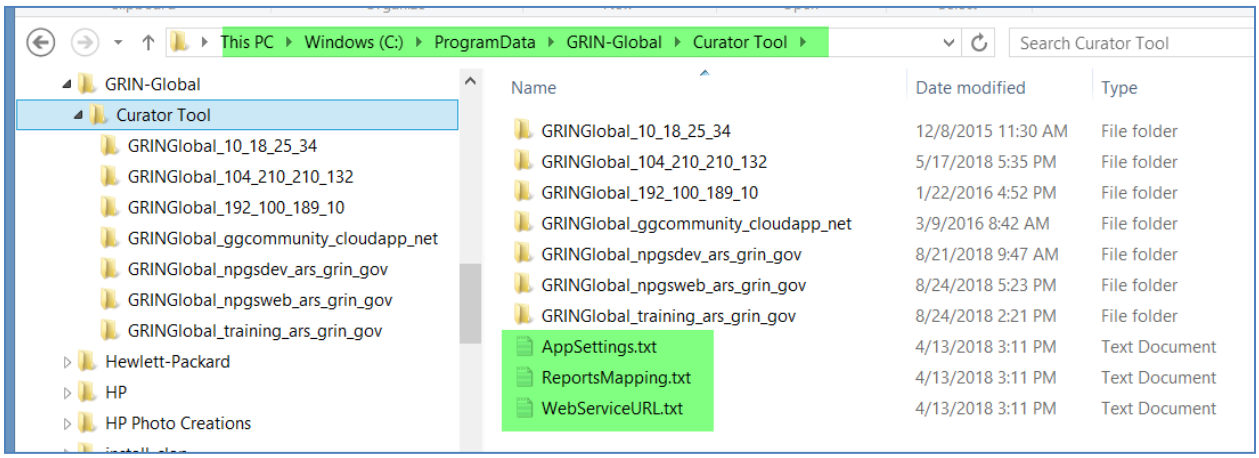
You may need to modify the permissions of this folder before modifying any of the .txt files.



Curator Tool Folders & Files

Location of 3 Curator Tool .txt files

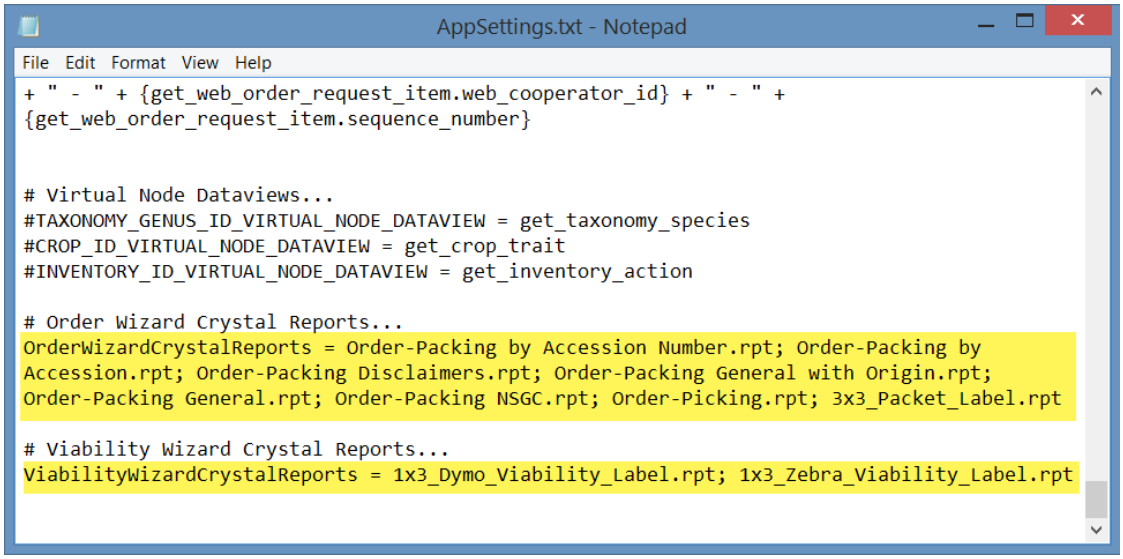
When the Curator Tool is installed, three .txt files are installed.



AppSettings.txt File

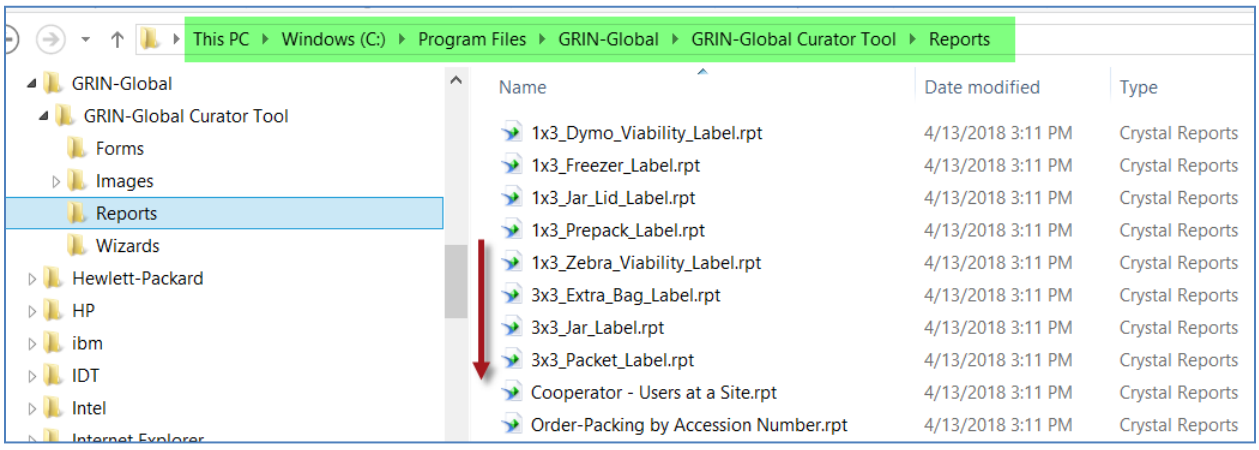
For ease of copying & pasting (if needed), the highlighted text is included here. The rest of the **AppSettings.txt** file most likely is fine as is.

> # Order Wizard Crystal Reports...
> OrderWizardCrystalReports = Order-Packing by Accession Number.rpt; Order-Packing by Accession.rpt; Order-Packing Disclaimers.rpt; Order-Packing General with Origin.rpt; Order-Packing General.rpt; Order-Packing NSGC.rpt; Order-Picking.rpt; 3x3_Packet_Label.rpt
>
> # Viability Wizard Crystal Reports...
> ViabilityWizardCrystalReports = 1x3_Dymo_Viability_Label.rpt; 1x3_Zebra_Viability_Label.rpt



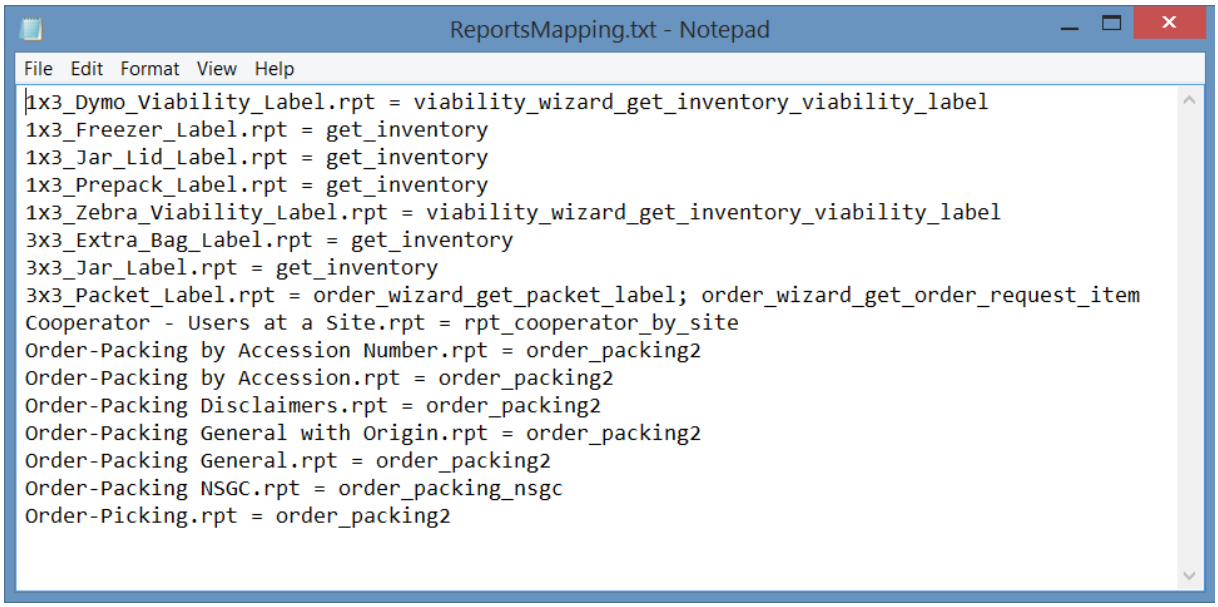
Curator Tool Folder (C:\Program Files\GRIN-Global\GRIN-Global Curator Tool)

Crystal Report (.rpt) files are installed here.



ReportsMapping.txt File

This file is *installed* in **C:\ProgramData\GRIN-Global\Curator Tool**. When the CT is running and reports are selected, a copy of the .txt file will be brought into the **C:\Users*username*\AppData\Roaming\GRIN-Global\Curator Tool** folder. However, a ReportsMapping.txt file in the "…Roaming…" folder will not be overlaid.

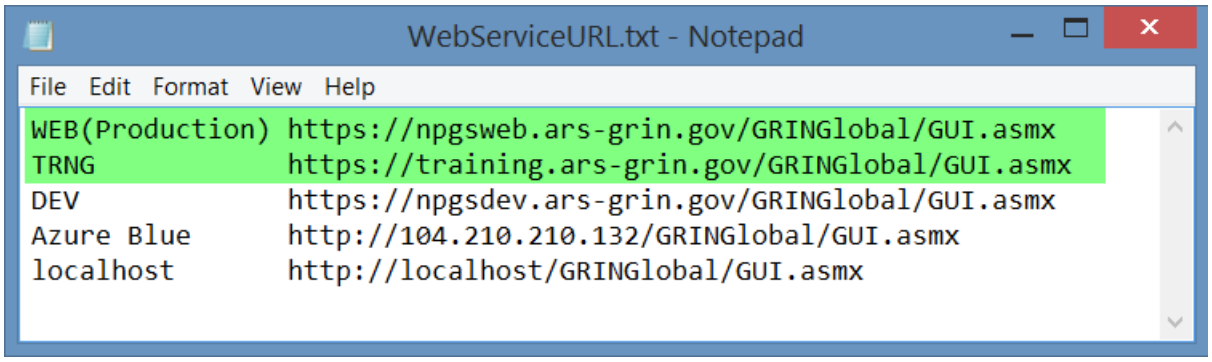


For ease of copying & pasting (if needed, to update the ReportsMapping.txt file in the **C:\Users*username*\AppData\Roaming\GRIN-Global\Curator Tool** folder), the highlighted text is included here.

1x3_Dymo_Viability_Label.rpt = viability_wizard_get_inventory_viability_label
1x3_Freezer_Label.rpt = get_inventory
1x3_Jar_Lid_Label.rpt = get_inventory
1x3_Prepack_Label.rpt = get_inventory
1x3_Zebra_Viability_Label.rpt = viability_wizard_get_inventory_viability_label
3x3_Extra_Bag_Label.rpt = get_inventory
3x3_Jar_Label.rpt = get_inventory
3x3_Packet_Label.rpt = order_wizard_get_packet_label; order_wizard_get_order_request_item
Cooperator - Users at a Site.rpt = rpt_cooperator_by_site
Order-Packing by Accession Number.rpt = order_packing2
Order-Packing by Accession.rpt = order_packing2
Order-Packing Disclaimers.rpt = order_packing2
Order-Packing General with Origin.rpt = order_packing2
Order-Packing General.rpt = order_packing2
Order-Packing NSGC.rpt = order_packing_nsgc
Order-Picking.rpt = order_packing2

WebServiceURL.txt

The user below is set up in the following example for 5 different GG servers. However, most NPGS users will just need the first line (some may want the second for training/practice), as highlighted.

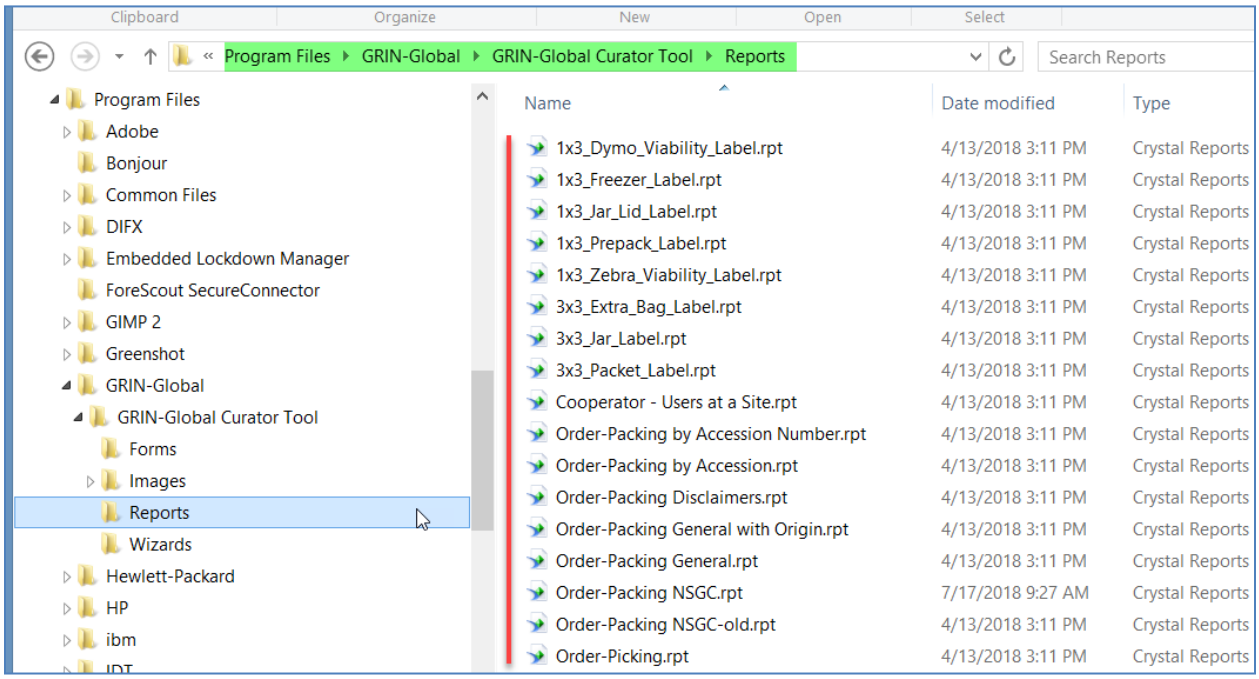


The text for copying to your WebServiceURL.txt file (if desired):

WEB(Production)	https://npgsweb.ars-grin.gov/GRINGlobal/GUI.asmx
TRNG	https://training.ars-grin.gov/GRINGlobal/GUI.asmx

Report files folder (1.9.8.27)

The following files are installed when the CT installs properly. (Note that .rpt files installed with earlier CT versions are not compatible with the latest CT (version 1.9.8.27 is a 64-bit program.)



If needed, the report files may be downloaded from:
https://www.grin-global.org/files/ReportsForCTv1.9.8.27_2018aug31.zip



Use Windows Explorer to unzip the files in this zip file and copy the .rpt files to the **C:\Program Files\GRIN-Global\GRIN-Global Curator Tool\Reports** folder. Some of these .rpt files have the same name as files already in that folder. When prompted, select **Replace**.

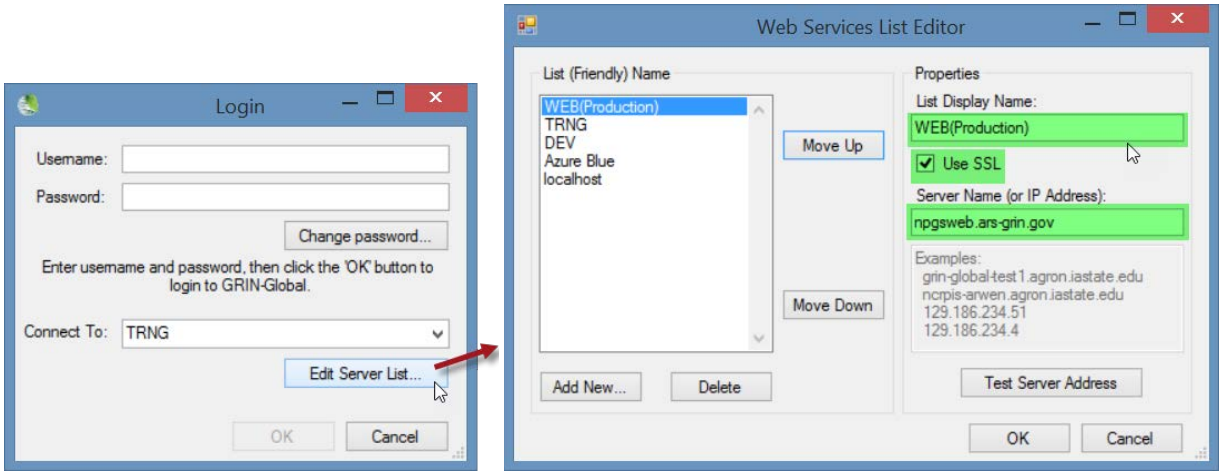
Connect the CT to the Correct Server

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 Curator Tool:



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



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.	**NPGS staff**: Input server name: **npgsweb.ars-grin.gov** (Each organization has its own server. The GG admin will indicate the Server Name and whether the Use **SSL** checkbox needs to be selected.)
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) The WebServiceURL.txt file determines what servers are listed. Refer to the WebServiceURL.txt section.