TechSmith® Snagit®

Snagit 13 MSI Installation

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Table of Contents

Enterprise Installation Overview

This guide is designed for system administrators who want to customize and deploy Snagit installations across a network.

This guide shows you how to manually edit the MSI file to create a transform file with the customized settings to install Snagit across multiple computers on a network.

> For a basic enterprise installations, use the TechSmith Deployment Tool. The Deployment Tool can be downloaded here.

The enterprise installation of Snagit includes the following steps:

1. Prepare for the enterprise installation.

2. Create a central installation directory.

3. Create the custom installation using one of the following methods:

   - Customize using the TechSmith Deployment tool

     > Download the Snagit Deployment Tool Guide here to learn more about using the tool and the customizations available.

   - Customize with a third-party tool (Advanced)

   - Customize by editing the registry settings (Optional)

4. Install Snagit in a managed installation across the organization (recommended) or with a manual installation on each individual computer.

Preparing for an Enterprise Installation

Before starting the Snagit enterprise installation across your organization, complete the following:

1. Create a central installation directory.
2. Customize the installation using the basic or advanced customizations.

Step 1: Create a Central Installation Directory

A central installation directory on a network share (e.g. \\machine\share\Snagit) is required for most software deployment schemes, including SMS, group policy, and manual deployment.

Create a central installation directory on a public network share and set the appropriate permissions.

> Some deployment tools, such as Active Directory Group Policy, require that the client's machine account have read access to the file share, because the software may be installed before any user logs onto the system.

Step 2: Customize the Installation

There are three methods for customizing the installation:

- Customize using the TechSmith Deployment Tool (Recommended)

  > The TechSmith Deployment Tool is recommended for most installations. The Deployment Tool and PDF guide are available for download here.

- Customize with a third-party tool (Advanced)

Customization with a Third-Party Tool (Advanced)
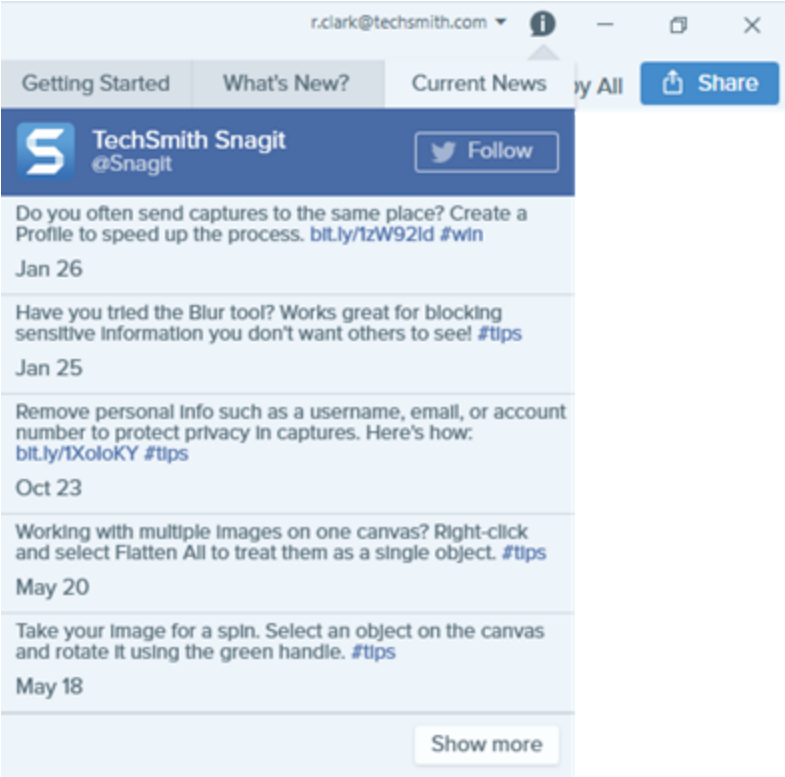
Snagit is a standard Windows Installer-based package. These packages can be customized using transform files (MST). This option is only recommended if you have previous experience editing an MST file and a tool available to edit your MST files.

The Property and Feature Tables

Properties are associated with values that the user can enter into text boxes such as the registration key or checkboxes in the installer. In general, checkboxes are enabled when they are set to 1 and disabled when the property does not exist.

The following can be customized in the Property table:

INSTALLDIR	The location Snagit is installed
TSC_ SOFTWARE_KEY	The registered software key.
TSC_START_ AUTO	Run Snagit when Windows starts.
START_NOW	Run Snagit when the installation finishes
TSC_FUSE_ ENABLE	Enable or disable connecting TechSmith Fuse to Snagit.
TSC_FUSE_ PORT	Change the port for connecting TechSmith Fuse to Snagit to share image or video files from a mobile device into Snagit.
TSC_NO_DATA_ STORE_MOVE	Set to 1 to hide the option for users to move the data store location.
TSC_DATA_ STORE_ LOCATION	Enter the path to save the automatically stored files.
TSC_APP_DATA_ PATH	Enter the path to store user preferences and user released data files.
TSC_VM_ OVERRIDE	Snagit can optimize the performance and display when running Snagit on a VM or Remote Desktop. The optimizations include: - Disable: automatic display of the tutorials Remove the animation for the selection border - Do not show the background when selecting an area to capture - Shortened crosshairs for selection. Set VMOverride to one of the following values: - None: Does not perform any optimizations if running on a VM or Remote Desktop.<blockquote>This option is the same as selecting "No" for the Virtual Machine Optimization option in the TechSmith Deployment Tool.</blockquote> - AutoDetect: Auto detects if Snagit is running on a VM or Remote Desktop and performs optimizations.

	This option is the same as selecting "AutoDetect" for the Virtual Machine Optimization option in the TechSmith Deployment Tool.
	• Other VM: Automatically performs the optimizations.
	This option is the same as selecting "Yes" for the Virtual Machine Optimization option in the TechSmith Deployment Tool.
TSC_ ACCESSORY_ INSTALL_ PATH	Enter a path for AccessoryInstallPath to set location to install the Snagit Outputs.
TSC_IN_ PRODUCT_ NOTIFICATIONS_ ALLOW	Shows Snagit news, updates, and tips in the upper-right corner of Snagit Editor.
TSC_ALLOW_ OUTPUT_ MANAGER	The Output Manager allows users to update, add, or remove outputs from Snagit. To access the Output Manager in Snagit Editor, select Share > Output Manager.
TSC_ALLOW_ TUDI	Send anonymous data on Snagit usage to help TechSmith improve future versions. Learn more about TechSmith User Design Initiative (TUDI).

TSC_ALLOW_ IDENTITY	TechSmith Accounts store user-specific information such as license keys, your user profile, and Screencast.com and TechSmith Relay logins. See About TechSmith Accounts.
TSC_ALLOW_ ONLINE_HELP	The Snagit help file is located online and requires an internet connection. The online help provides content to assist in getting started in Snagit and to find answers to product questions. While offline, users can browse the basic help PDF located in Snagit. To learn more, see Online Help Overview.

The online help is located here: https://support.techsmith.com/hc/en-us/categories/200252218-Snagit-Windows-Documentation. |

The following examples demonstrate the use of the Property table:

- To distribute a site-wide registration key, add the property TSC_SOFTWARE_KEY to the Property table and enter the registration key.
- If you do not want Snagit to automatically start when Windows starts, delete the TSC_START_AUTO row from the Property table.

You can enable or disable some of the Snagit features in the Feature table.

- The Feature column lists the features that the conditions act on.
- The Level column controls the action to take on a feature when the expression in the Condition column evaluates to true, where 3 means "always install" and 0 means "never install.

Installation

You can complete the Snagit enterprise installation across your organization by using one of the following procedures:

- A managed installation across the organization (recommended).
- Manual installations on each computer in the organization.

> When upgrading Snagit to a newer version, a dialog prompts users to keep or delete their existing Library files. If the user is not available to select an option, the installation fails.
>
> As a workaround, complete a deployment-wide uninstall of the previous version before installing a newer version of Snagit. During the silent uninstall, an administrator can specify via a command line flag whether to keep or delete existing Library files.
> - Use TSC_DATA_STORE=1 to bypass the prompt and remove the user's library.
> - Use TSC_DATA_STORE=0 to bypass the prompt and keep the user's library.

Managed Installation Using Group Policy in Windows 2008 or 2012 Server

Using the Windows 2008 or 2012 Server's Group Policy manager, it is easy to deploy Snagit to everyone in your organization.

The following describes one method for deploying Snagit. You can use your preferred method for deploying software in your environment.

1. In the Administrative Tools, open Group Policy Management.
2. Select the Default Domain Policy. Right-click and select Edit.
3. In the User Configuration, expand Policies and then expand Software Settings.
4. Right-click Software Installation and select New > Package.
5. Enter the UNC path to the share. Enter the full UNC path to share, not a local drive. Or, browse to the location through the network.
6. Select Assigned or Advanced for the deployment method.
7. Select Modifications tab > Add.
8. Choose the appropriate MST files to transform the package and click OK.

> When deploying, make sure accounts for the client computers have at least read access to share.

9. If desired, move the Snag.reg file created earlier into the same directory as the installer. Make sure the file is readable by the client's accounts.

The client's computer installs Snagit on the next user login.

Managed Installation Using Active Directory Group Policy

Using the Active Directory Group Policy manager, it is easy to deploy Snagit to everyone in your organization. The following describes one method for deploying Snagit. You can use your preferred method for deploying software in your environment.

1. Run the Active Directory Users and Computers snap-in.

2. Right-click on the domain and select Properties

3. On the Group Policy tab, select the default domain policy and click Edit.

4. Expand Software Settings under Computer Configuration.

5. Right-click Software Installation and select New Package.

6. Enter the UNC path to share. Enter the full UNC path to share, not a local drive. Or, browse to the location through My Network Places.

7. Select Advanced published or assigned.

8. On the Modifications tab, click Add.

9. Choose the appropriate MST files to transform the package and click OK. Make sure that the accounts for the clients' computers have at least read access to share.

10. If desired, add the Snagit.reg file created earlier into the same directory as the installer. Make sure that the accounts for the clients' computers have at least read access to share.

The client's computer installs Snagit on the next user login.

Any errors are logged in the Event Viewer. A common reason for installation failure is an unreadable package, transform, or Snagit.reg file. Make sure that the share and files are readable by the client's computer.

Distribute Snagit Manually

If you do not have a Windows server or another deployment mechanism, you can manually install using the command line. This could be placed in a batch file or script.

1. Add the installer, the Snagit.reg file, and the transform into the same directory on the central file share. The installer searches for a file named Snagit.reg in the same directory as the original MSI file and, if present, automatically installs it into the main Snagit installation directory.

2. The package and customizations can now be installed manually on the client's computer using msiexec.

3. Any transforms (MST files) are applied by specifying the transform filenames in the property TRANSFORMS on the msiexec command line. Multiple transform files are separated by semicolons.

4. To install Snagit without any user dialogs, applying a transform named "Setup_Snagit.mst," run the following command:

```
msiexec /i \\machine\share\Snagit\Setup_Snagit.msi
TRANSFORMS="Setup_Snagit.mst" /qn
```