Solid Edge Admin Utils

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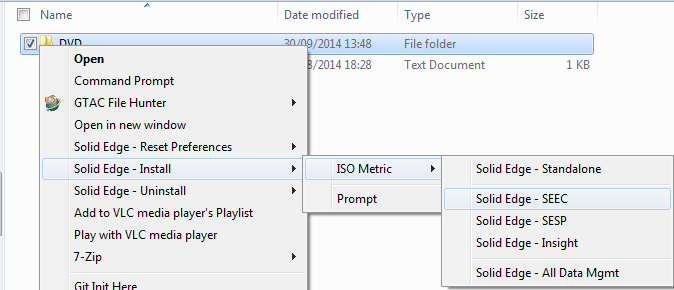
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# Overview

A set of PowerShell utilities to automate and simplify the installing of base Solid Edge, uninstalling Solid Edge, and resetting of Solid Edge user preferences.



These utilities are not intended for the everyday Solid Edge end user. However, for support engineers, CAD administrators, etc., that must frequently install, uninstall, and reset Solid Edge these utilities will help automate and reduce the amount of clicks and input required for performing these various repetitive functions.

The real power in these scripts comes in the ability to create shortcuts that pre-populate the required command line parameters such that each of the three utilities can be automated to the point that a simple double-click will reset a user's Solid Edge preferences, or uninstall Solid Edge, or a simple drag and drop or right-click of the Solid Edge install media location can automatically install Solid Edge, the data management clients, and various configurations files e.g. selicense.dat.

# Setup

## Installing Solid Edge Admin Utils

Currently there is no automatic installer and everything must be configured manually.

## Removing Solid Edge Admin Utils

How to uninstall or remove

# Usage

How to use

## Reset Solid Edge User Preferences

This utility will allow you to quickly reset the active user’s Solid Edge preferences, and optionally back up the preferences before resetting.

## Solid Edge Install

This utility will allow you to quickly install Solid Edge, and optionally install the data management clients by providing limited input to the installer interface.

The utility

### Change Install Standard on Right-Click Context Menus

Blah

## Solid Edge Uninstall

This utility will allow you to quickly uninstall Solid Edge, and optionally back up the active user’s Solid Edge preferences and the Solid Edge program preferences before uninstalling.

# Known Limitations

The following is a list of current limitations with these various scripts:

* Can only be installed to the default “%ProgramFiles%\Solid Edge ST<version>” folder.
* Cannot install using the downloaded executable installer directly. Downloaded executable must be manually extracted before using.
* Does not install maintenance packs.
* Does not install any prerequisites e.g. KeyShot, etc.
* Does not install any add-ons other than data management e.g. Standard Parts, etc.
* Does not configure the data management clients. However you can provide pre-configured data management connection files and the installer will automatically copy these intp the Solid Edge installation.
* Does not uninstall any prerequisites e.g. KeyShot, etc.
* Does not uninstall any add-ons other than data management e.g. Standard Parts, etc.

# Updates and Fixes

The source code, latest updates, fixes, corrections, etc. can be downloaded at any time from the GitHub site:

<https://github.com/uk-dave/SolidEdge/tree/master/SE_One_Click_Setup>

# Support

Per the GNU license agreement, these scripts are provided without any warranty. Further these scripts are provided without any formal support.

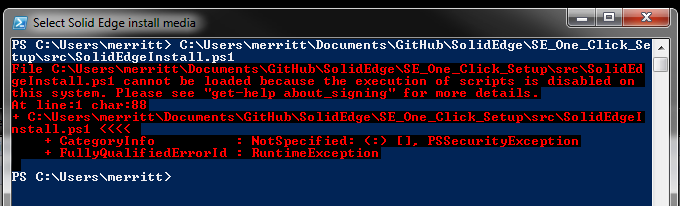
Although no formal support is explicitly offered or provided, should you have any issues, questions, and/or suggestions please [send an e-mail](mailto:david.c.merritt@siemens.com?subject=Solid%20Edge%20Admin%20Utils) and I will attempt to respond.

# Troubleshooting

## Execution of scripts is disabled

This issue should be avoided by using the install script. However, if you installed manually or for some reason the installer could not automatically set the required preference, you may encounter a PowerShell error when running these utilities.

If when you attempt to run these scripts you receive an error message about "the execution of scripts is disabled on this system", you will need to manually modify the PowerShell execution policy.



The setting of the PowerShell execution policy is a one-time change. Once set, it will not need to be set again.

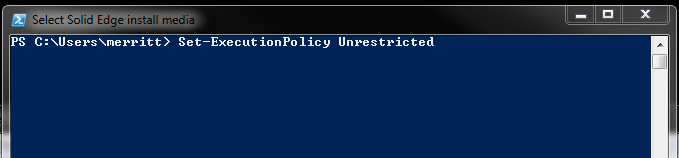
To manually modify the PowerShell execution policy:

Open a PowerShell command line window by selecting the start button, type "powershell", and hit Enter:

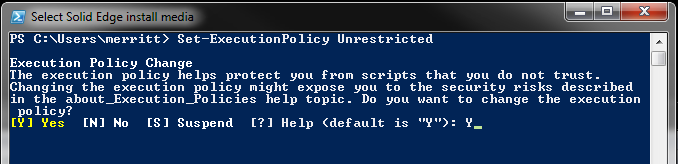




In the PowerShell command window type the command "Set-ExecutionPolicy Unrestricted" and hit Enter:



Type "Y" and hit Enter to confirm changing the execution policy:



The PowerShell execution policy has now been updated and you can run the utilities without any execution policy errors.