

# Google SketchUp 6 GIS Plugin Installation Guide

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Google SketchUp Pro GIS Plugin - Installation Guide - 1 -

# **Table of Contents**

1. Introduction	3
2. GIS Plugin Installation	4
3. GIS Plugin Tool Activation	6

### I. Introduction

This document describes the process for installing the Google SketchUp Pro 6 GIS Plugin. Google SketchUp Pro 6 GIS Plugin will install various DLL files into both SketchUp Pro 6 and ESRI Arc9.2.

#### Preparation

There are a few tasks you should accomplish before installing the Google SketchUp Pro 6 GIS Plugin. These are as follows:

- Disable all "spy-ware" and antivirus software. DLL registration can be interpreted as virus-like activity.
- Uninstall previous versions of the SketchUp ArcGIS Plugin.
- Install your GIS software (if not already installed)
- Install SketchUp Pro 6

### II. SketchUp 6 GIS Plugin Installation

To install the SketchUp ArcGIS Plugin:

1. Double-click on the SketchUp6ESRI.exe. The following dialog box appears after reading and accepting the terms of the software license:

This dialog box displays the two items that will be installed in your ArcGIS product.

뤻 SketchUp 6 ESRI Plug-in - InstallShield Wizard	
Setup Setup will install the following components. IF ARCGIS is ins NON-DEFAULT location - Be sure to specify the location her	talled in a e for the GIS- BIN
Click on an icon in the list below to change how a feature is in GIS Plugin 3D Analyst SketchUp 3D Symbol Support	stalled. Feature Description Enables ArcGIS users with the 3D Analyst extension to quiddy create highly detailed three-dimensional models in SketchUp. This feature requires 2263KB on your hard drive.
Install to: C:\Program Files\Google\Google Sketchup 6\ InstallShield	Change
Help Space < Back	Next > Cancel

The GIS Plugin allows users to export their SketchUp models to a mdb (Personal Database) as an ESRI 3D feature, Multipatch.

🖟 SketchUp 6 ESRI Plug-in - InstallShield Wizard	i 🛛 🔀	
Setup Setup will install the following components. IF ARCGIS is ins NON-DEFAULT location - Be sure to specify the location her	stalled in a re for the GIS- BIN	
Click on an icon in the list below to change how a feature is in	Adds support for SketchUp files as supported 3D symbols that can be imported into ArcGIS 3D Anlayst. Install to ArcGIS application folder. This feature requires 10MB on your hard drive.	
Install to: C:\Program Files\ArcGIS\	Change	
Help Space < Back Next > Cancel		

This item allows users to export GIS information from ArcMap/ArcScene/ArcGlobe to SketchUp for 3D modeling.

This item also allows users to view SketchUp files (skp) as 3D symbology in ArcScene/ArcGlobe.

\*IMPORTANT – This install of the GIS Plugin is designed for local installs of the ESRI Arc9 product. If ArcGIS is served through a network or if ArcGIS is not installed in the default location (C:\Program Files\ArcGIS), this part of the plugin (3D Analyst SketchUp 3D Symbol Support) must be installed in the location of the ArcGIS program. (For support, please contact us at gis@sketchup.com)

- 2. Click on the Next button.
- 3. Click on the Install button to install the SketchUp ArcGIS Plugin.

## **III. SketchUp ArcGIS Plugin Tool Activation**

The ArcGIS Plugin must be activated within your GIS tools before it can be used.

To activate the plugin:

- 1. Launch one of your ESRI programs, such as ArcMap or ArcScene.
- 2. Click on the Tools>Customize>Add From File button.

ustomize	?
Toolbars Commands Options	
Toolbars:	
🗹 Main Menu	New
3D Analyst	
Advanced Editing	E Rename
	Delete
Annotation	
	Reset
Data Frame Tools	
Distributed Geodatabase	
Draw	
Editor	
Keyb	oard Add from file Close

3. Browse to the ArcGIS directory (by default it is C:\Program Files\ArcGIS\SketchUp6).



Google SketchUp Pro GIS Plugin - Installation Guide

4. Select the FeaturesToSkp.dll within the ArcGIS\SketchUp6 directory. Click the Open button.



5. The SketchUp 6 Tools toolbar is now selectable in the Toolbars tab menu. Be sure it is checked.



The Google SketchUp 6 GIS plugin resides in your Arc-xxx application after activation.

Tool activation will have to be performed for each of your GIS applications (ArcMap, ArcScene, and ArcGlobe).