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14.5. Installing the SAGA Next Gen Provider

Using the new SAGA Next Gen algorithms requires enabling the "SAGA Next Gen provider" in the Plug-Ins manager and checking to see if the saga9 binary files have already been installed.

To enable the SAGA Next Gen plug-in, go to the plug-ins manager and select the "Processing Saga Next Gen Provider". Note that the dialog box indicates that you need to manually install the "SAGA 9.1 binaries".



Next, check if the saga9 binaries are installed in your QGIS installation by looking in the "apps" folder of your QGIS installation, either in C:\Program Files\QGIS vx.x\apps or in C:\OSGeo4W\apps. If this directory is present then you are good to go. Otherwise continue below.

To install the saga9 binaries we need to run the "SetUp" program that was installed with your version of QGIS. This will be either on your desktop or found under the Windows > QGIS x.xx folder.

SGeo4W Setup				_
OSGeo4W Net Rel	ease Setup Program		۲	
This setup program is used for where you saved it.	the initial installation of the OSGeo4W environment as well as all subsequent updates.	Make sure to remember		
The pages that follow will guid variety of purposes. We only or upgrade packages as nece	e you through the installation. Please note that OSGeo4W consists of a large number on nstall a base set of packages by default. You can always run this program at any time is ssary.	of packages spanning a in the future to add, remo	wide ove,	
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Choose A Download Source Choose whether to install or download from the internet, or install from files in a local directory.	۲
 Install from Internet idownloaded files will be kept for future re- Download Without Installing Install from Local Directory 	use
OSGeo4W Setup - Choose Installation Directory	< <u>B</u> ack <u>N</u> ext > Cancel — □ >
Select Root Install Directory	
Select Root Install Directory Select the directory where you want to install OSGeo4W. Also choose a few installation parameters.	۲
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Select Hoot Install Directory Select the directory where you want to install OSGeo4W. Also choose a few installation parameters. Root Directory CNOSGeo4W Install For All Users (RECOMMENDED) OSGeo4W will be available to all users of the system. Image: Select the directory will only be available to the current user. Only select this if you lack Admin. privileges or you have specific needs.	Browse Create icon on Desktop Add icon to Start Menu

OSGeo4W Setup - Select Local Package Directory	_	
Select Local Package Directory Select a directory where you want Setup to store the installation files it downloads. The directory will be created if it does not already exist.		۲
Local Package Directory	Browse	
Start menu name		
OSGeo4W		

In the screen below, type in "saga" in the search box. You may need to expand the "Desktop" folder.

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To enable the SAGA Next Gen algorithms enter the location of the SAGA version 9 folder.



Note this may upgrade your QGIS installation. The appearance of the SAGA tools in the Processing Toolbox may take a couple of minutes to load. You may also need to re-start QGIS if the new SAGA Next Gen algorithms do not appear in your Processing Toolbox.