

# GeoMedia Smart Client



13.0

November 2012

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# Installing GeoMedia Smart Client 13.0

## **NOTE:**

The most current version is maintained on the [Smart Client Documentation Web site](#).

## **NOTE:**

If you have already installed a previous version of GeoMedia Smart Client you have to **uninstall the existing GeoMedia Smart Client 07.xx before installing 13.00**. The configuration (e.g. IIS and sites) will remain.

GeoMedia Smart Client uses the Intergraph Setup Manager to install the software.

1. Install all prerequisites

### ***64-bit environment:***

- IIS 7 or higher
- Microsoft .net 4.0
- Register asp.net 4.0:

```
C:\Windows\Microsoft.NET\Framework64\v4.0.30319>aspnet_regiis.exe -i
```

- ReportViewer2010.exe (optional)
- AccessDatabaseEngine\_x64.exe (in case that Microsoft Office x64 is not installed and GeoMedia Libraries or Access Warehouses will be used)

### ***32-bit environment:***

- IIS 7 or higher
- Microsoft .net 4.0
- Register asp.net 4.0:

```
C:\Windows\Microsoft.NET\Framework\v4.0.30319>aspnet_regiis.exe -i
```

- ReportViewer2010.exe (optional)
- AccessDatabaseEngine\_x86.exe (in case that Microsoft Office x86 is not installed and GeoMedia Libraries or Access Warehouses will be used)

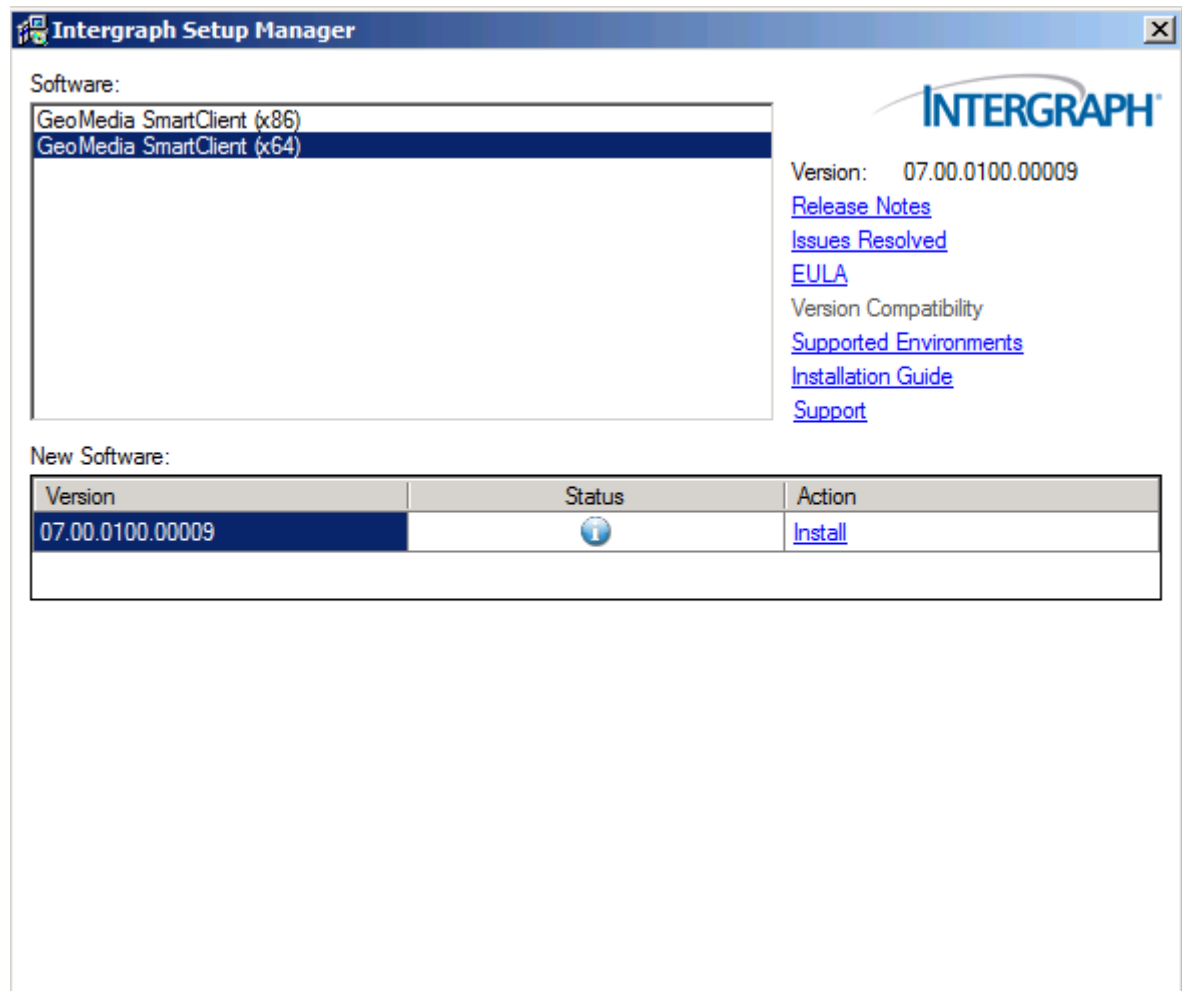
In case of Oracle: Make sure that the Oracle Client with ODAC Components 11.2.0.3 is installed. The correct version (in case of instant client) can be found at:

<http://www.oracle.com/technetwork/database/windows/downloads/index-090165.html>

64-bit ODAC 11.2 Release 4 (11.2.0.3.0) for Windows x64. At least instant client is needed.

2. Open the GeoMedia Smart Client CD/DVD or go to a network directory where the Setup Manager is located.

3. Double click on the setup.exe; the Intergraph Setup Manager will start with the following dialog box:



The links displayed under **Action** will change from **Install/Configure** to **Modify, repair or remove**, or **Remove** reflecting what you can do at any given point in the installation or update process. The icons under the **Status** list will also change reflecting your current status in the installation or update process.

4. In the **Software** list box, select the software that you want to install. Your choice should depend on the operating system where GeoMedia Smart Client will be installed:

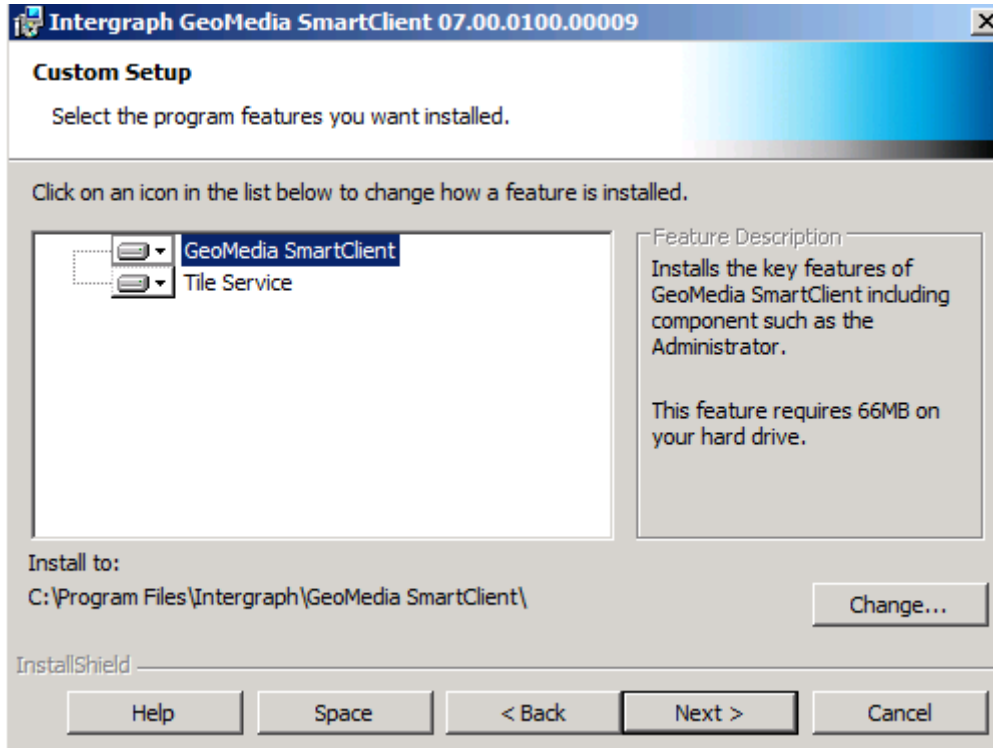
- Select GeoMedia Smart Client (x86) for an operating system in x86 mode.
- Select GeoMedia Smart Client (x64) for an operating system in x64 mode.

5. In the **New Software** box, click **Install** under **Action**. The installer will start. Please wait until the following dialog appears:

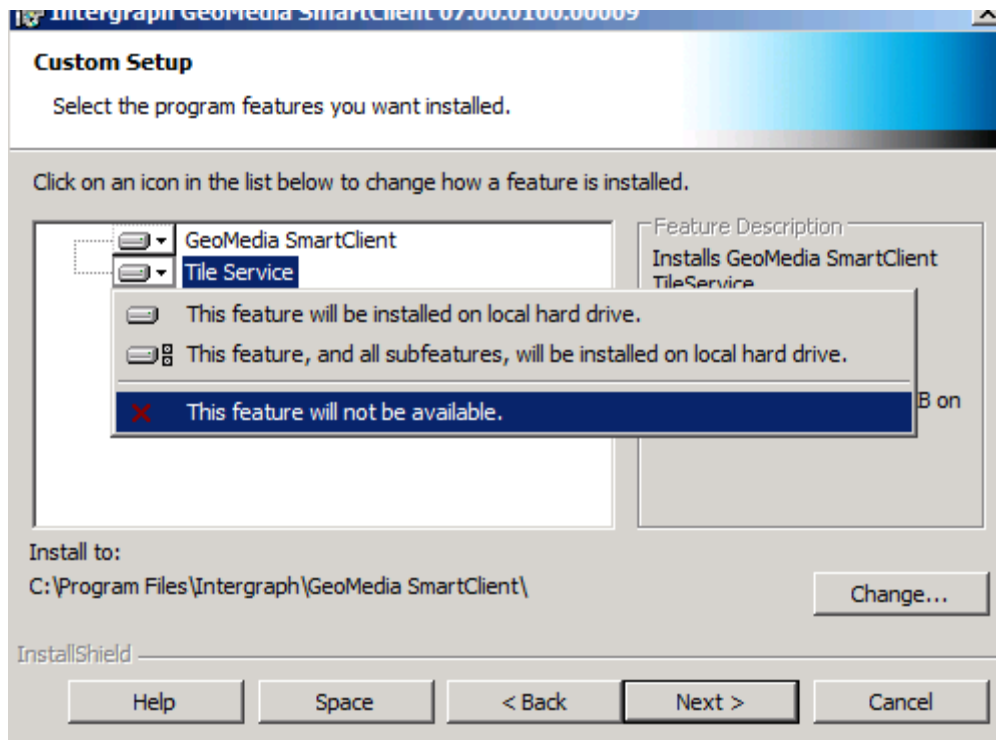


6. Follow the instructions in the dialog box.

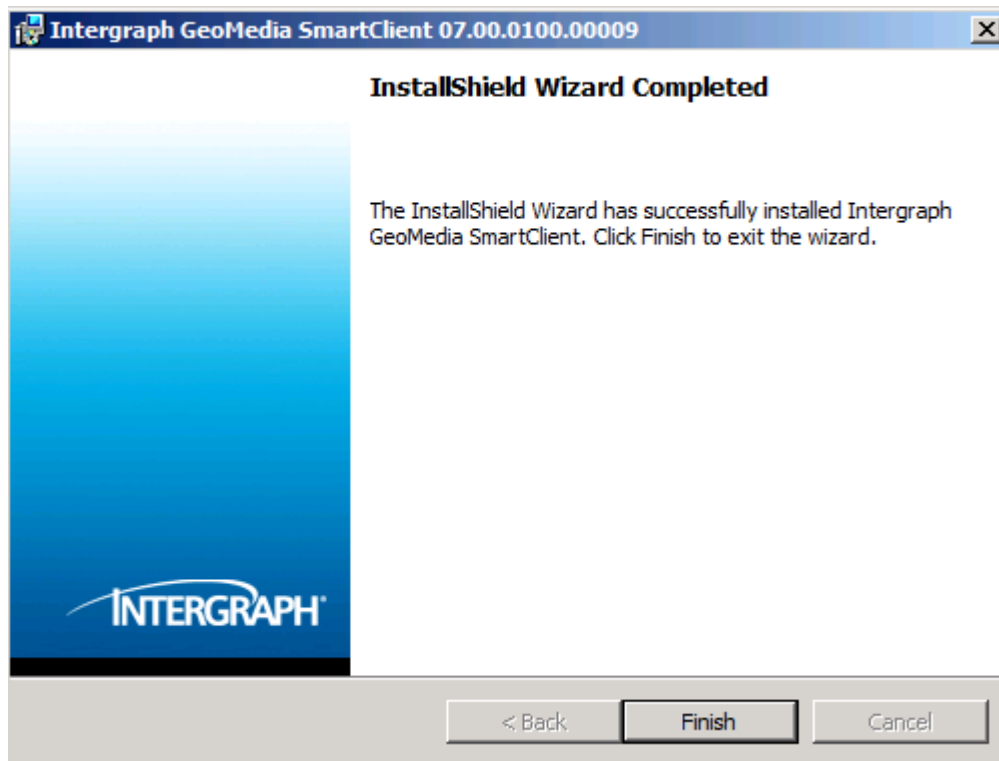
7. By default, the product is delivered to the following locations: *C:\Program Files\Intergraph\GeoMedia SmartClient\*. You can change the location to any other folder by clicking on the **Change** button and navigating to a new root folder.



8. Deselect a software component if you prefer to install this specific component onto another server.



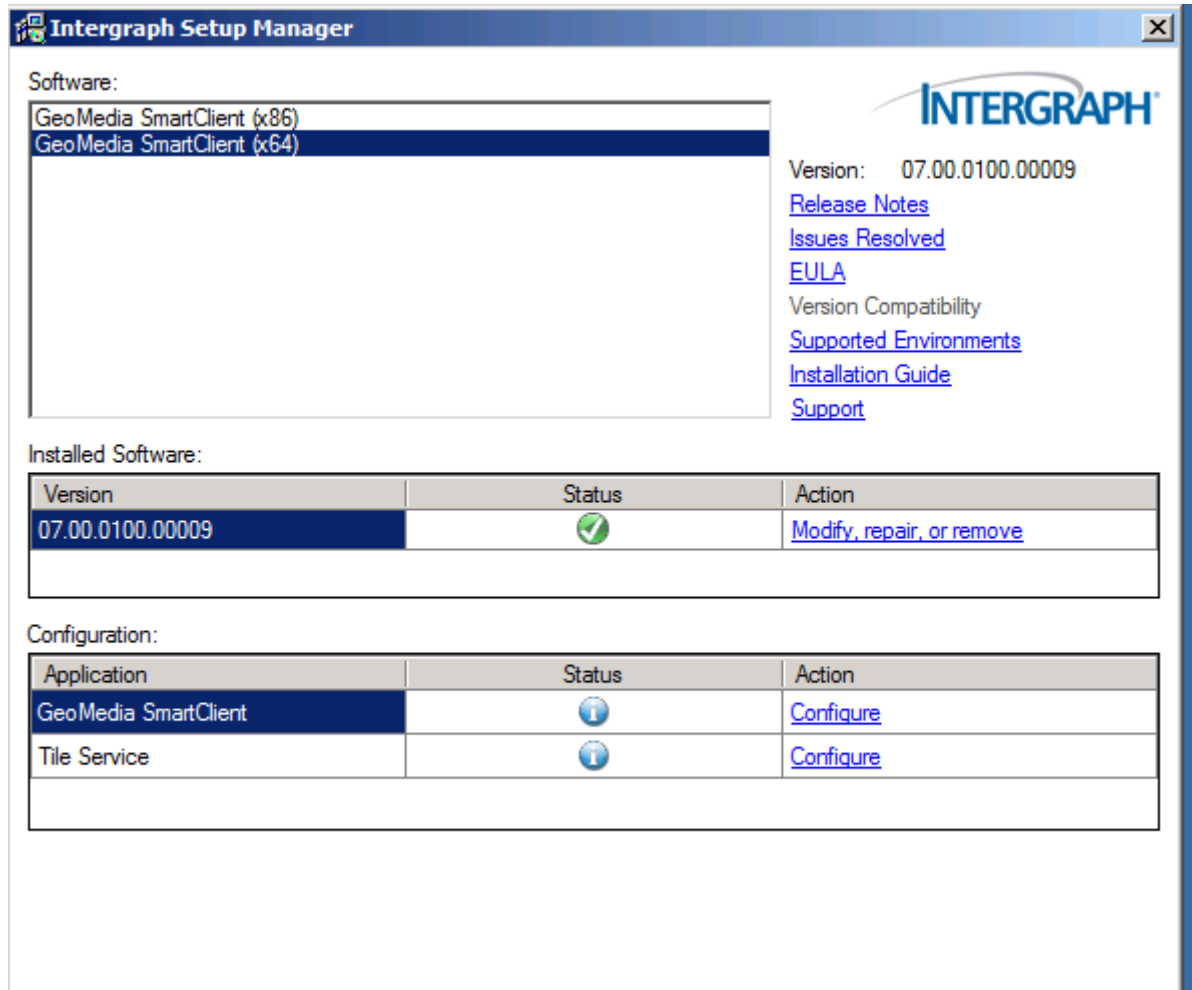
9. Click **Next** to install the product.



10. When GeoMedia Smart Client is installed, click **Finish**. You are returned to the **Intergraph Setup Manager** dialog box.

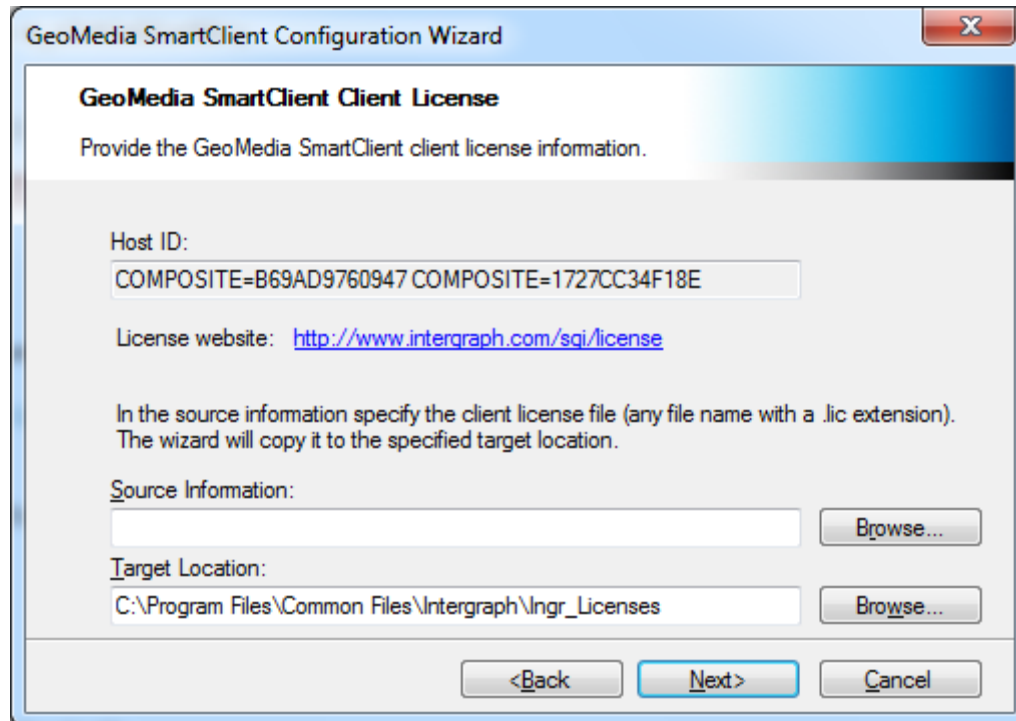
11. After a successful installation, an additional *Configuration* box is displayed: GeoMedia Smart Client needs to be configured. This includes naming and configuring a virtual website and setting a path where the GeoMedia Smart Client warehouse directory will be installed.





12. In the **Configuration** box, check for Geomedia Smart Client and click **Configure**. The **GeoMedia Smart Client Configuration Wizard** will start.

13. Initialize your license. Generate your license by visiting our licensing website (<http://www.intergraph.com/sqi/license>), and use the Composite Key. Point to your license file or to the server where your license is installed. Note the *Target Location*!



14. Specify the configuration string to the database schema that will be used for the GeoMedia Smart Client Administrator. The schema will be filled automatically during the installation process. **NOTE:** The schema must have been created previously.

In case of oracle the following statement can be used to create the schema. For sure this are just the minimum requirements.

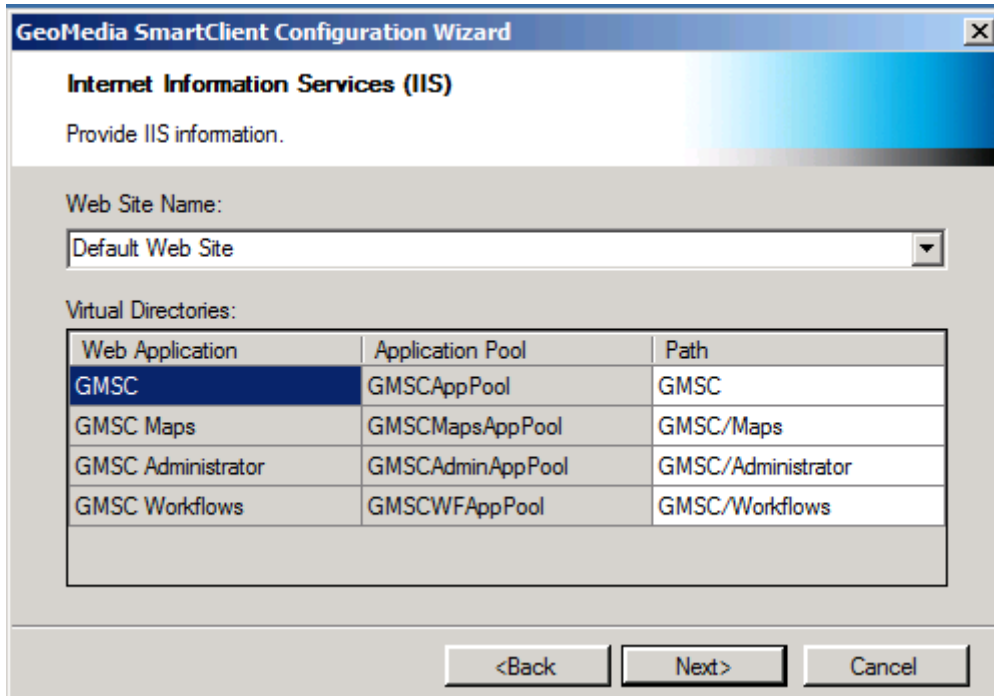
```
-- USER SQL
CREATE USER GMSC IDENTIFIED BY GMSC
DEFAULT TABLESPACE "USERS"
TEMPORARY TABLESPACE "TEMP";
-- ROLES
GRANT "RESOURCE" TO GMSC ;
GRANT "CONNECT" TO GMSC ;
ALTER USER GMSC DEFAULT ROLE "RESOURCE", "CONNECT";
-- SYSTEM PRIVILEGES
GRANT CREATE TRIGGER TO GMSC;
GRANT CREATE SEQUENCE TO GMSC;
GRANT CREATE TABLE TO GMSC;
GRANT CREATE PROCEDURE TO GMSC;
GRANT CREATE VIEW TO GMSC;
GRANT CREATE TYPE TO GMSC;
GRANT UNLIMITED TABLESPACE TO GMSC;
```

15. Define the warehouse location. The GeoMedia Smart Client Warehouse is used for files and directories that are only needed for the GeoMedia Smart Client (CSF, Servercache, etc.).

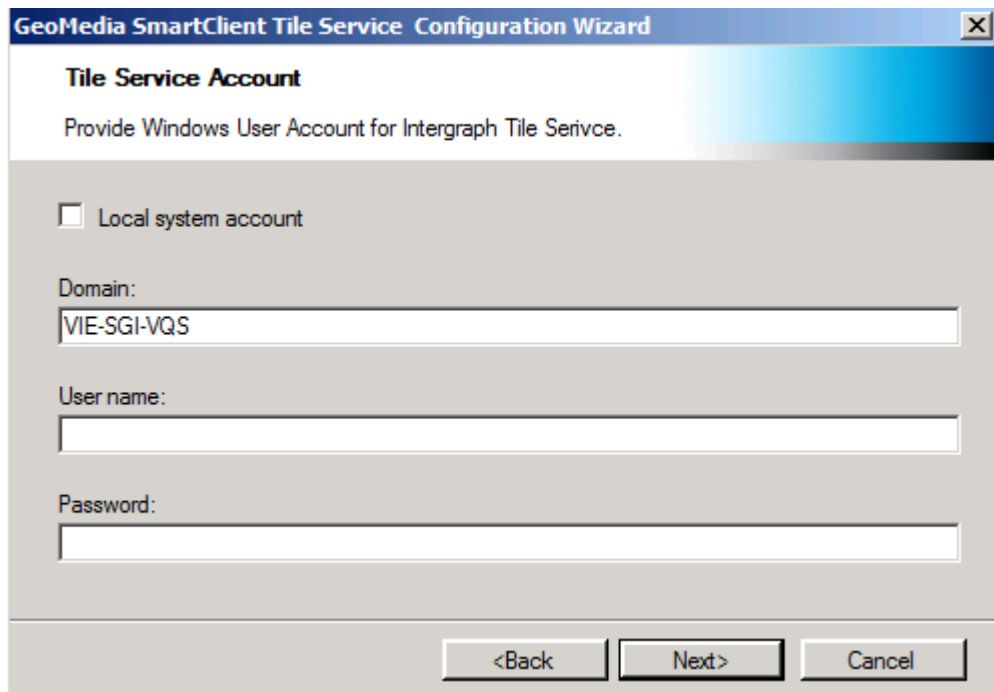
The screenshot shows a Windows-style dialog box titled "GeoMedia SmartClient Configuration Wizard". The main heading is "GeoMedia SmartClient Database" with the instruction "Provide the GeoMedia SmartClient database information." Below this, there are two radio buttons: "Oracle" (which is selected) and "SQL Server". The form contains several input fields: "User name:" with the text "GMSC\_DOC"; "Password:" with a masked field of seven asterisks; "Server:" with the text "muc-xrhobsch50/prcl11"; "Initial catalog:" which is empty; and "Warehouse location:" with the text "C:\Program Files\Intergraph\GMSC Warehouse" and a "Browse..." button to its right. At the bottom of the dialog are three buttons: "<Back", "Next>", and "Cancel".

16. Now set the website for the GeoMedia Smart Client Web application. The installer configures the IIS automatically. Consider calling the application by this name in your Web browser.

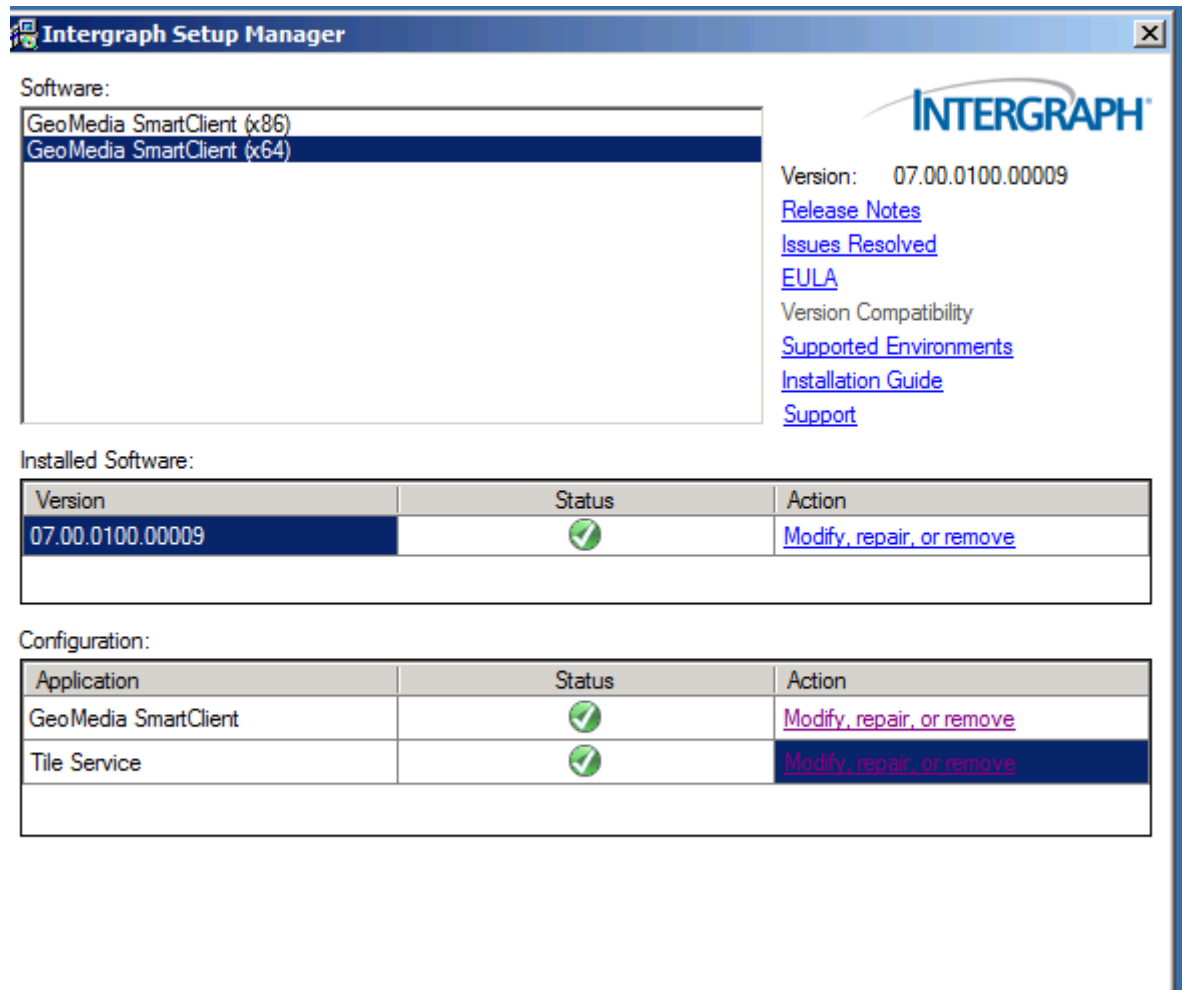
17. Click **Next** to finish the configuration.



18. For using the GeoMedia Smart Client Tile Service, you must define a system user that is used by the service. **Note:** If the tile service is installed on another server, perform this step on that server.



19. When the configuration has been finished successfully, you will see the **Status** change to a green button.



20. Modify the security settings of the **NetworkService** for the following directories that were created during the installation process. The path to the following directories depends on the path you defined in the installation. If you used the default one, you find the directories under *C:\Program Files\Intergraph\..*

- ..\GeoMedia SmartClient\ (and all subdirectories) (**at least read**)
- ..\GeoMedia SmartClient\log (**at least modify**)
- ..\GeoMedia SmartClient\maps\log (**at least modify**)
- ..\GeoMedia SmartClient\workflows\log (**at least modify**)
- ..\GeoMedia SmartClient\administrator\log (**at least modify**)
- The Smart Client Warehouse directory and all subfolders must have **full** permission.

21. To log on to the Administrator, first open the url you have defined in Step 14 in a Web browser. (For instance: *www.yourservername.com/GMSC/Administrator*.) Then type in the default username (*SCAdmin*) and password (*SCAdmin*) to log in to the GeoMedia Smart Client Administrator.

## FAQ

**Problem:** Note **NO VALID LICENCE FOUND. PLEASE LICENCE YOUR PRODUCT** after starting the administrator though the licence is integrated already

**Solution:** The path of the licence file isn't correct. Please ensure that the licence is stored in the following directory *C:\Users\Public\Intergraph\licenses*.

**Problem:** Note "Missing configuration for 'Sites'." after starting the administrator.

**Solution:** The application pools in the IIS are running in 32-bit mode. Please change all application pools starting with GMSC to 64-bit.