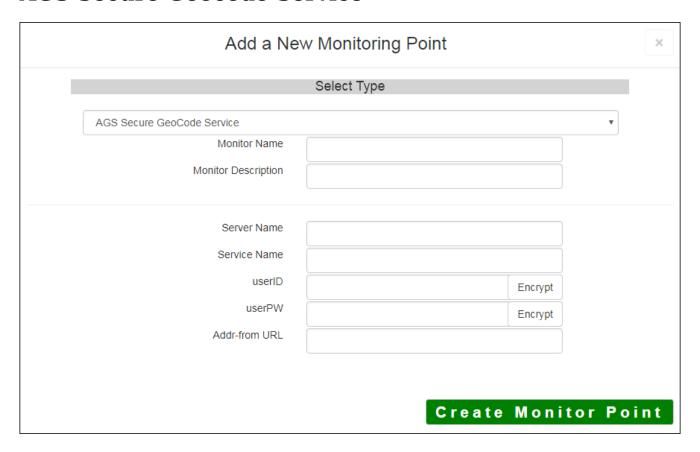# AGS Secure Geocode Service

The AGS Secure Geocode Service monitoring point checks a Secure ArcGIS Server Geocode service to see if it returns an x,y location for a valid address.

The parameters that are unique to the AGS Secure Geocode Service include:

Server Name	DNS name of server where Secure AGS Geocode service is located
Service Name	Name of the geocode service on an ArcGIS Server. If service is under a folder folder/service is needed
userID	AGS Admin user ID using either Windows or AGS security *Note: userID should be entered as encrypted information*
userPW	AGS Admin user PW *Note: userPW should be entered as encrypted information*
Addr-from URL	This parameter needs to be retrieved from the geocode service REST interface format. For example, the parameter should take form of address=123+main+st&Zon =&outFields=&f=pjson

For non-secured AGS Geocode Services, refer to the [AGS Geocode Service](#) monitoring point script.

Retrieving the Addr-from URL parameter from the REST service is a several step process.
Step 1.1: Open your Internet browser and enter the URL for your

ArcGIS® Rest Services

ArcGIS Services Directory

Home

Example:

http://YourServerName/ArcGIS/Rest/Services

Folder: /

Current Version: 9.31

View Footprints In: Google

Select a GeoCode service from your list of services

Folders:

• **Your Folders**

Services:

Step 1.2: In the bottom left of the browser screen, locate **"Supported Operations"**

Click on **[Find Address Candidates]**

Supported Interfaces: REST   SOAP

Supported Operations: Find Address

Step 1.3: Enter a valid address in the **Address** field

Note: your GeoCoder form view may vary from the image at the right

Find Address Candidates:

Address: 123 Main S

Zone:

Return Fields *(Comma Separated)*:

Format: JSON

Find

Step 1.4: Select *JSON* from the **Format** drop down box

Step 1.5: Click on **[Find]**

Step 1.6: Verify that valid data is returned

Note: If the data is not valid, the browser will display an empty page rather than x, y coordinates. If this happens, locate a valid address and re-enter the information as outlined in Step 1.3

Step 1.7: In the URL Address, locate and copy the information after the (?) to the end of the URL to pjson

Example of complete URL:

http://ServerName/ArcGIS/rest/services/CompositeLocator/GeocodeServer/findAddressCandidates?Address
street&Zone=&outFields=&f=pjson

Portion to copy: {Address=123+main+street&Zone=&outFields=&f=pjson}

Step 1.8: Paste the URL portion into the **Addr-from URL** field provided

Step 2: Click the **[Create Monitor Point]** button

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http://www.vestra-docs.com/index.php?View=entry&EntryID=279