

AGS Secure Geocode Service

Add a New Monitoring Point

Select Type

AGS Secure GeoCode Service

Monitor Name

Monitor Description

Server Name

Service Name

userID

Encrypt

userPW

Encrypt

Addr-from URL

Create Monitor Point

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 <i>Note: userID should be entered as encrypted information</i>
userPW	AGS Admin user PW <i>Note: userPW should be entered as encrypted information</i>
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&Zone= =&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

Example:

http://YourServerName/ArcGIS/Rest/Services

Select a GeoCode service from your list of services

[Home](#)

Folder: /

Current Version: 9.31

View Footprints In: [Google](#)

Folders:

- **Your Folders**

Services:

**Your List of
ArcGIS Services**

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

Click on **[Find Address Candidates]**

Supported Interfaces: REST SOAP
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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 St

Zone: Return Fields (Comma Separated):

Format: JSON

Find

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

Find Address Candidates:

Address:

Zone:

Return Fields (Comma Separated):

Format:

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

Find Address Candidates:

Address:

Zone:

Return Fields (Comma Separated):

Format:

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

```
{
  "candidates" : [
    {
      "address" : "123
      "location" :
      {
        "x" : 6022726.0
        "y" : 2165763.0
      },
      "score" : 37,
      "attributes" :
      {
      }
    },
    {
      "address" : "123
      "location" :
      {
```

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=123+Main+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>