

AGS Map Service

Add a New Monitoring Point

Select Type

AGS Map Service

Monitor Name

Monitor Description

Server Name

Service Name

Layers - 0,1,2

Bounding Box

Create Monitor Point

An AGS Map Service monitoring point checks an ArcGIS Server Map Service to verify that a valid (not blank [white]) image is returned.

The parameters that are unique to the AGS Map Service include:

Server Name	DNS name of server where AGS service is located
Service Name	Name of Rest Map or Image Service on an ArcGIS server. If service is under a folder, the name of folder/service is needed.
Layers-0,1,2	These are the layers in numerical order, starting at 0 (zero), and going up as many as you have layers in the service. Enter numbers separated by commas. Example 0,1,2,3
Bounding Box	The Bounding Box is used when a scale dependency is utilized within the map service. If no image is returned until you are zoomed in. Bounding Box Example: -70.1,44.695,-69.237,43.969 <i>Notes: Starting at ArcGIS v. 10.1, a Bounding Box is required for this check.</i> <i>This parameter can be retrieved from the REST interface of the service by entering the parameters to test. If not available in the Rest interface, use ArcMap® to retrieve coordinates.</i>

If your AGS Map Service is secure, use the [AGS Secure Map Service](#) monitoring point script.

Obtaining Bounding Box parameters from the REST service is a several step process.

Step 1.1: Open your Internet browser and enter the URL for your ArcGIS® Rest interface

ArcGIS® Rest Services Example:

Select a Service from your list of ArcGIS® Services

Folder: /

Current Version: 9.31

View Footprints In: [Google Earth](#)

Folders:

• **Your Folders**

Services:



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

Click on **[Export Map]**

An Export Map Image will display in the browser window

Supported Interfaces: [REST](#) [SOAP](#)

Supported Operations: [Export Map](#) [Identify](#)

Step 1.3: Copy the Bounding Box

Bounding Box:	5593771 96298518 2150950 304
Bounding Box Spatial Reference (WKID):	
Layers:	
Layer Definitions:	
Image Size:	
Image Spatial Reference (WKID):	
Image Format:	png
Background Transparent:	☐ Yes ☒ No
DPI:	
Format:	HTML
Export Map Image	

Step 1.4: Paste the Bounding Box information in the field provided

Note: the Bounding Box will be applied to all layers

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

Note: Occasionally the Rest interface will not return a bounding box that is needed. When this occurs use ArcGIS coordinates of bounding box

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GeoSystems Monitor Enterprise -> Product Guide v4.0 -> Monitor Point Types & Parameters -> AGS Map Service

<http://www.vestra-docs.com/index.php?View=entry&EntryID=270>