AGS Map Service

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 of folder/service is needed.
Layers-0,1,2	These are the layers in numerical order, starting at 0 (zero), and going up as ArcServer Rest interface. 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 m no image is returned until you are zoomed in. Bounding Box Example: -70.1,44.695,-69.237,43.969 *Notes: Starting at ArcGIS v. 10.1, a Bounding Box is required for this check.* *This parameter can be retrieved from the REST interface of the serv* *entering the parameters to test. If not available in the Rest interface* *ArcMap® to retrieve coordinates.*

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:

http://YourServerName/ArcGIS/Rest/Services

Select a Service from your list of ArcGIS® Services

Folder: /

Current Version: 9.31

View Footprints In: Google Earth

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 **[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: 5993771.96298518,2150050.304

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

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

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

Article ID: 426

Last updated: 30 Dec, 2019

Revision: 2

GeoSystems Monitor Enterprise -> Product Guide v4.1 - 4.2 -> Monitor Point Types & Parameters -> AGS Map Service