How to Repair Broken Image Service Links in ArcMap

1. Red exlamation point shown on ArcGIS Server Image Service(s) in ArcMap Table of Contents. This indicates that the image service source cannot be found. Your image services may be named differently than the example shown here.



2. To fix, right-click on the layer name, select data, then Repair Data Source....

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Table Of Contents		4 х	ſ				
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🖃 🥩 Layers							
☐ ImageServices\2014_Knox_ RGB	Ē	Сору	1				
Green: NONE	×	Zoom To Layer					
_	÷.	Zoom To Source Resolution Visible Scale Range					
		Refresh Epoble Cache View Mode					
		Open Attribute Table					
		Selection	۲				
		Data	×		Repair Data Source		
		Save As ISRef File			Export Data		
	\diamond	Save As Layer File			Download Selected Rasters.	кераіг	Data Source
	Ŷ	Create Layer Package			Upload Data	source	e manually when ArcMap
	8	Properties			Remove Selected Rasters	can't f	ind it
					View Item Description		

3. In the Browse window that opens select GIS Servers from the "Look in:" drop-down:

Browse									x
Look in:	GIS Servers	→ 1	۵	a	•	2	eî (Ĵ	6
Add ArcGIS Add ArcIM Add WCS S Add WMS S Add WMS Add WMTS Add WMTS Add WMTS	Server ; Server erver ierver Server ww.kgis.org (user)								
Name:							Ad	d	
Show of type:	Datasets and Layers		_	_	•		Can	cel	

- 4. If "arcgis on www.kgis.org (user)" is not listed double-click on Add ArcGIS Server, otherwise proceed to step 5:
 - a) Accept the default of "Use GIS Services" and click Next.



b) For "Server URL:" enter http://www.kgis.org/arcgis then click Finish.

eral		
Server URL:	http://www.kgis.org/arcgis	
	ArcGIS Server: http://gisserver.domain.com:6080/arcgis	
Authentication (O	ptional)	
User Name:	1	
Password:		
	Save Username/Password	
About ArcGIS Serve	er connections	
		ancel

5. Doulble-click "arcgis on www.kgis.org (user)" in the browse window to list the folders available on KGIS's ArcGIS Server system:

Browse			X
Look in:	arcgis on www.kgis.org (user) 🔹 🛧 🏠 🗔 🏥 🗸 🖴	- 6 ũ	6
GeoProcess ImageService Layers Locators Maps Maps_Cach PrintingToo Utilities SampleWorl	ed Is IdCities		
Name: Show of type:	Datasets and Layers	Add Cance	

a) Double-click the ImageServices folder to list the available aerial photo services. Services are named by year and county. For example, 2014_Knox_County. Double-click on the appropriate service matching the layer in ArcMap's table of contents:

Browse			23
Look in:	imageServices 🔹 🛧 🏠 🗔 🏥 🕇 🖆	60	4
2011_Knox_1 2011_Loudo 2011_Monro 2011_Monro 2011_Roane 2011_Scott_1 2011_Sevier 2011_Sevier 2011_Union, 2013_Knox_1	County 2014_Knox_County n_County Knox_USGS_DRG conty n_County _County _County _County _County _County _County _County _County Area_USGS		
•			Þ
Name: Show of type:	2014_Knox_County.ImageServer Datasets and Layers	Add Cancel	

b) The image service layer should now display and the red exclamation mark in the table of contents will disappear:

