Select Tile for Tiled Map Service

To effectively check a tile map service the GeoSystems Monitor must locate a tile image (.png) that returns something other than a blank (or white) image. The automated routines that initially establish tile map service monitoring points perform a number of things to try to establish a valid tile location. In most cases it does so successfully.

There are, however, situations where it is unable to do so. In these situations the tile map service in the GeoSystems Monitor will appear to be down (red) and the error column for the point will be set to "404_Not_Found or ErrorImgCheckAuth". When this occurs, the Tile Map Picker tool can be used to locate a valid tile.



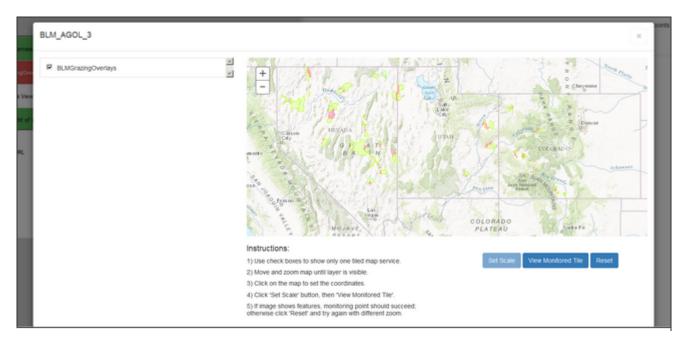
EXAMPLE:

1. Click on the **[Status Points]** button for the container that has a down tile map service.



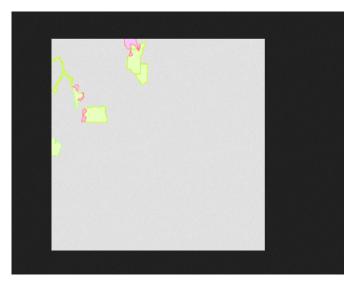
2. Scroll through the list to find the service/point that is down. Click on it to display the settings for the service/point. If the point is a tiled service, the tile picker icon will turn from grey to black.

3. Clicking on the tile picker icon will bring up the Tile Picker panel below. Follow the instructions on the page (make sure to **[Set Scale]**, **[Set Coords]** and **[View Monitored Tile]**).



When you've clicked **[View Monitored Tile]** an image that shows color (like the one below) should be shown. If no color, go back, **[Reset]** and try again. Once you have color, close out the

Tile Picker pane to go back to the status points.



Click on the service/point that is down and then click on **[Run Next Cycle]** to run the check on the new tile to be monitored.

MAP	5 Oregon Wetlands Cover: HGM Classification			Feature Service No		Servic	ice Framework/Bio_Wetlands_WM/MapServer not found					
On Monitor	6	PLSS		Map Service	No	Servic	rice MSDI_Framework/PLSSWebMerc/MapServer not found					
2015 Street Sa	t Sa 7 Surface Management / 8 USA BLM Lands		gency	Tiled Map Service	Yes	Down					UR	1Error
8				Secured Image Service	Yes	Down	Down				ErrorSmgCh	
WEB MAP	9	UT_SITLA_PLSS (GCDB)		Map Service	No	Error	Error - Service Unavailable					
On Monitor	10	Wild_and_Scenic_River,	_System	Feature Service	Yes	Up					Ptr	Cnt:43
TCU CAD Ma	4											
WEB MAP On Monitor	Monitor Name Monitor Description		Surface Management Agency				Up Interval		Down Interval		Active	
			Tiled Map Service				15		1		Yes	٠
	Monitor Type			•		Max checks		Alert		Proxy		
			AGS Map Service URL			3		No	*	No	٠	
	Service Name Service Name URL-Complete		https://tiles.arcgis.com		Cho	Choose	Slow time		Slow checks		Slow Alert	
			Surface_Management_Agency				4		3		No	*
			https://tiles.arcgis.com/tiles/CNPdEkvnGl65jCX8/arcgis/			s/ Alert Contact ID(s)				Dependent ID		
			unden i transmi efferienci e con en consentation efferi				0	Edit			0	
							Exclusion ID(s)					
							0	Edit				
							🖨 Run Nex	t Cycle		Delete	🛓 Sav	/e

A pop-up will appear to make sure you want to run next cycle, click **[Ok]**.

	5	Oregon Wetlands Cover:	HGM Classification	Feature Service	No	Service Framework/Bio_Wetlan	ds_WM/MapServer not f	ound		
onitor	6	PLSS		Map Service	No	Service MSDI_Framework/PLSS	WebMerc/MapServer no	st found		
eet Sa	7	Surface Management Ag	incy	Tiled Map Service	Yes	Up		Reset		
	8	USA BLM Lands		Secured Image Service	Yes	Down		ErrorImpCh		
	9	UT_SITLA_PLSS (GCDB)								
onitor	10	Wid_and_Scenic_River_S	iyste	Run Next Cycle				PtrCnt:436		
ND_Ma	Monitor	Name	Su 1	This point will run o	n the next	engine cycle	Down Interval	Active		
		Description	Th	niis point wiirrun o	IT THE HEAT	engine cycle.	1	Yes *		
	Monitor						Alert	Proxy		
	Server I		AA		ок		No *	No 🔻		
onitor			htt				Slow checks	Slow Alert		
	Service		Surface_Manage	sment_Agency		4	3	No *		
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						🖨 Run Next Cycl	e 📄 💼 Delete	▲ Save		

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GeoSystems Monitor Enterprise -> Product Guide v4.1 - 4.2 -> Working with Monitoring Points -> Select Tile for Tiled Map Service

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