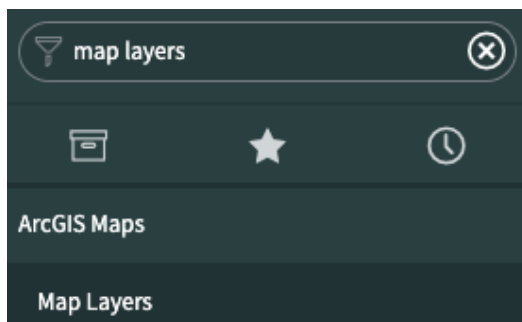


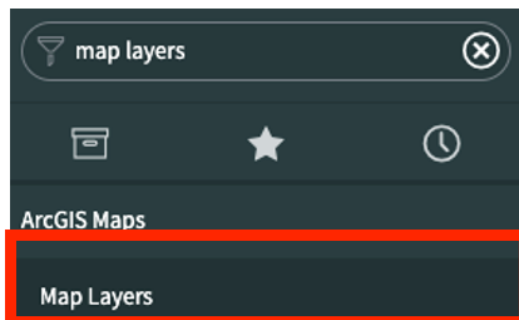
ArcGIS Maps: Applying the AreaMeasurement3D widget to a scene

This article will guide you through several steps for applying the AreaMeasurement3D widget to an ArcGIS Maps scene. The AreaMeasurement3d widget enables you to measure 3D areas in a scene view. This article will guide you through several steps for applying the widget a scene.

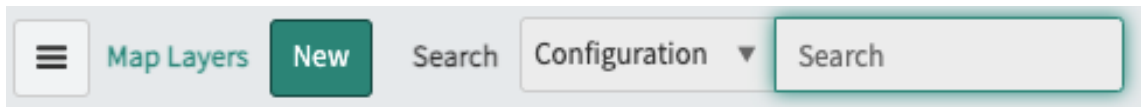
1. In the Service Now Filter Navigator enter **Map Layers** to view the ArcGIS Maps Map Layers item.



2. Click the Map Layers result item to view a list of all the map layers available in your Service Now Personal Developer Instance (PDI).



3. In the Map Layers list, search by name for the map layer (scene) you desire to configure the widget.



4. Click the desired map layer to open the map layer's configuration form.

5. Navigate the map layer's form to the Layer configuration tab.

6. In the Configuration text box, view the JSON used to construct the map layer.

JSON which stands for JavaScript Object Notation is a language-independent data format used to store and transmit data. The JSON in the Configuration text box stores the layer's configuration data required for displaying the layer in the ArcGIS Maps map.

7. Navigate the Configuration text box to where you would like to implement the widget. For this example, the code will be placed within the layer's widgets array.

8. Widgets applied to the map layer are defined in an array parameter

Widget array

Widget type

Widget position on map

```
"widgets": [  
  { "type": "DirectLineMeasurement3D", "expand": true, "position": "top-right" },  
  { "type": "AreaMeasurement3D", "expand": true, "position": "top-right" }  
],
```

9. When the widget JSON parameters are configured in the Configuration text box, click Update to apply the changes to the map layer.

You are now able to apply the AreaMeasurement3D widget to an ArcGIS Maps map layer (scene).