

Configuration Properties for the Print Plus Widget

Use this document along with the *config.json* file in the Widget's root directory. This Widget can only be configured with a text editor, and not through the Web AppBuilder.

serviceURL

This is the URL of the Export *Web Map Task* geoprocessing service on an ArcGIS for Server (Version 10.1 or later). For example:

["http://utility.arcgisonline.com/arcgis/rest/services/Utilities/PrintingTools/GPServer/Export%20Web%20Map%20Task"](http://utility.arcgisonline.com/arcgis/rest/services/Utilities/PrintingTools/GPServer/Export%20Web%20Map%20Task)

defaultTitle

The default title for the print layout title block.

defaultAuthor

The default author for the print layout title block.

defaultCopyright

The default copyright for the print layout title block.

defaultFormat

The default format for the print file.

defaultLayout

The default layout for the print file.

defaultDpi

The default title for the print template title block.

noTitleBlockPrefix

The prefix for a companion layout that has no title block.

outWkid

The WKID for the print file.

showLayout

A Boolean value that determines the initial state of the *"Show Layout"* checkbox on the Widget.

showOpacitySlider

A Boolean value that determines if the *Widget Opacity Slider* is included in the widget.

layoutParams

An array of print layout parameters that provides an alias for the print layout (what is shown on the widget select list), the units of the print layout size, and an array of dimensions of the print layout [sheet size, map size, lower left corner of the map layout area, left-right and top-bottom margins for a companion layout with no title block] For example:

```
"Letter ANSI A Landscape": {  
  "alias": "Letter Landscape (ANSI A)",  
  "units": "esriInches",  
  "params": [{ "x": 11, "y": 8.5 }, { "x": 10, "y": 6.25 }, { "x": 0.5, "y": 1.5 }, { "x": 0.5, "y": 0.5 }]  
},
```

relativeScale

This is a template for showing the relative scale next to the absolute scale. For example:

"(1" = [value]')"

would display on the Widget as:

1" = [value]'

relativeScaleFactor

The multiplier of the absolute scale to produce the relative scale. For example, if the **relativeScale** value is as shown above and the **relativeScaleFactor** is 0.08333333, and the **scalePrecision** is 0, the relative scale for an absolute scale of 6000 would be:

1" = 500'

scalePrecision

The precision to use for calculating the relative scale.

mapScales

An array of absolute map scales that can display as ticks on the Widget's scale slider control.
For example:

```
[6000000, 4800000, 3600000, 2400000, 1200000, 960000, 720000,  
600000, 480000, 360000, 240000, 120000, 96000, 72000,  
60000, 48000, 36000, 24000, 12000, 9600, 7200,  
6000, 4800, 3600, 2400, 1200, 960, 720,  
600, 480, 360, 300]
```

Note: the largest scale (e.g. 300) should not be greater than the largest cache scale if any of the map layers are cached. The print task will not print a cached layer at a larger scale than the largest cache scale.