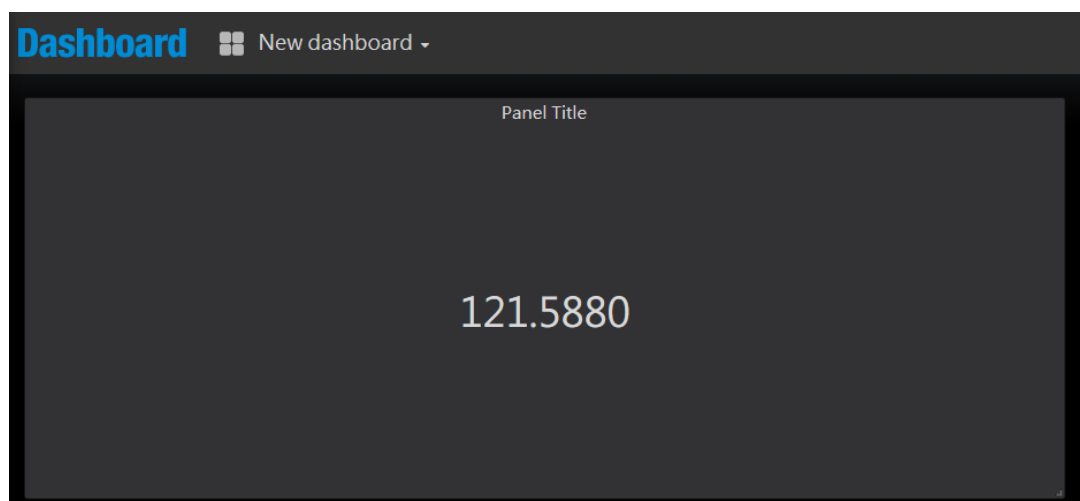
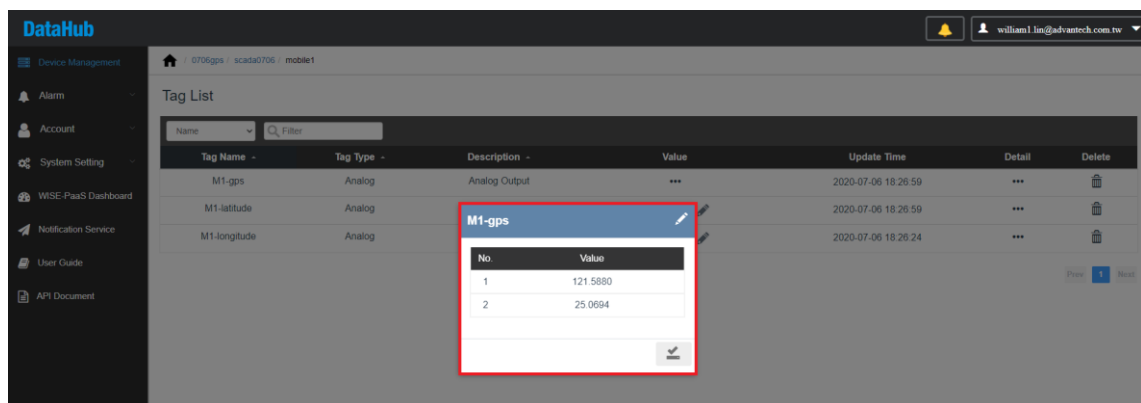


WebAccess SE Technical Share Document

Date	2020 / 06 / 30	Related Product	WISE-PaaS/Dashboard	
Category	<input checked="" type="checkbox"/> FAQ <input type="checkbox"/> SOP <input type="checkbox"/> Driver Tech Note			
Abstract	How to read array tag value in WISE-PaaS/Dashboard from WISE PaaS/DataHub			
Keyword	WISE-PaaS/Dashboard, WISE-PaaS/DataHub, Array Tag			
Related OS				
Revision History				
Date	Version	Author	Reviewer	Description
2020/06/30	V1.0	William.Lin		WISE-PaaS/DataHub v2.0.1 WISE-PaaS/Dashboard v1.3.6.5

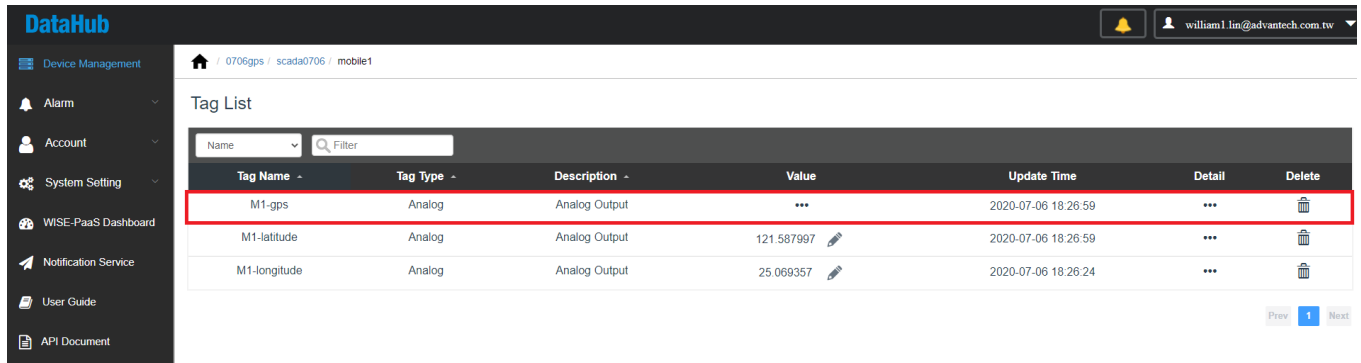
■ Problem Description:

This FAQ describes if you have an array tag, how to read its value from WISE-PaaS/Datahub and display the value in WISE-PaaS/Dashboard.

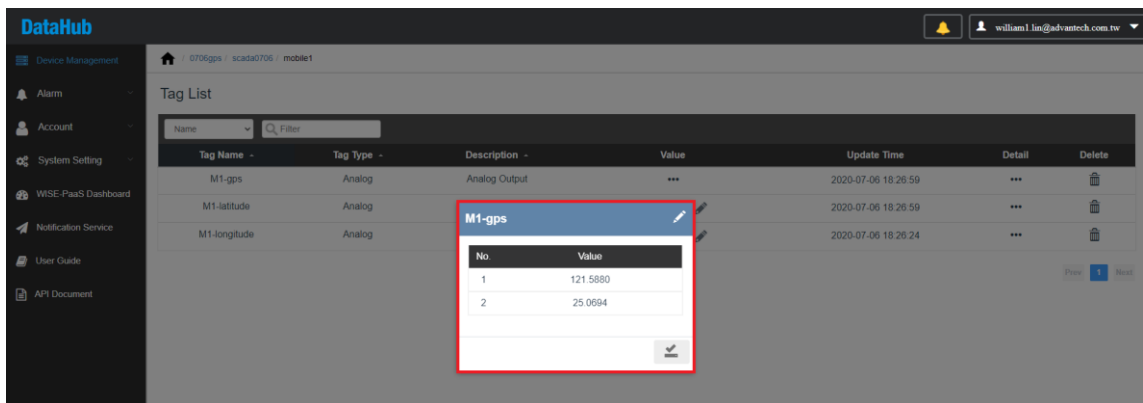


■ **Brief Solution - Step by Step:**

1. In DataHub, you must have an array tag.

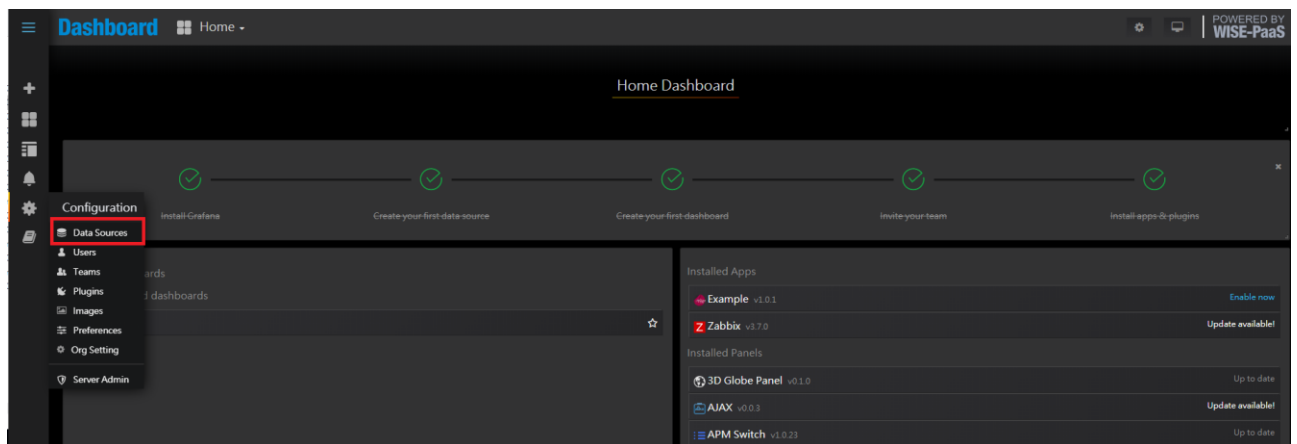


Tag Name	Tag Type	Description	Value	Update Time	Detail	Delete
M1-gps	Analog	Analog Output	***	2020-07-06 18:26:59	***	
M1-latitude	Analog	Analog Output	121.587997	2020-07-06 18:26:59	***	
M1-longitude	Analog	Analog Output	25.069357	2020-07-06 18:26:24	***	

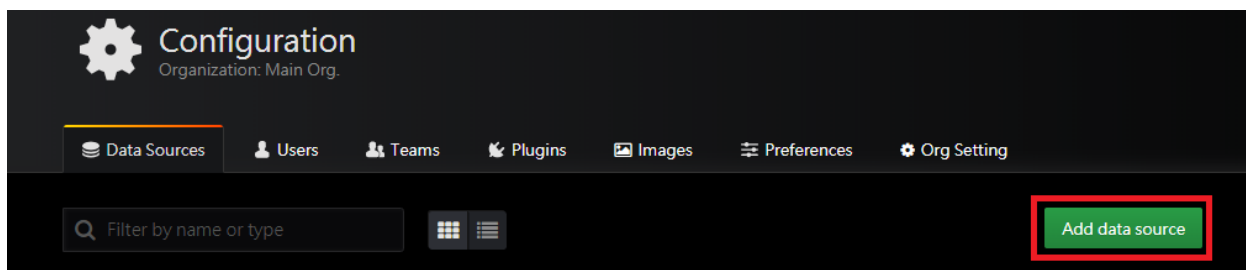


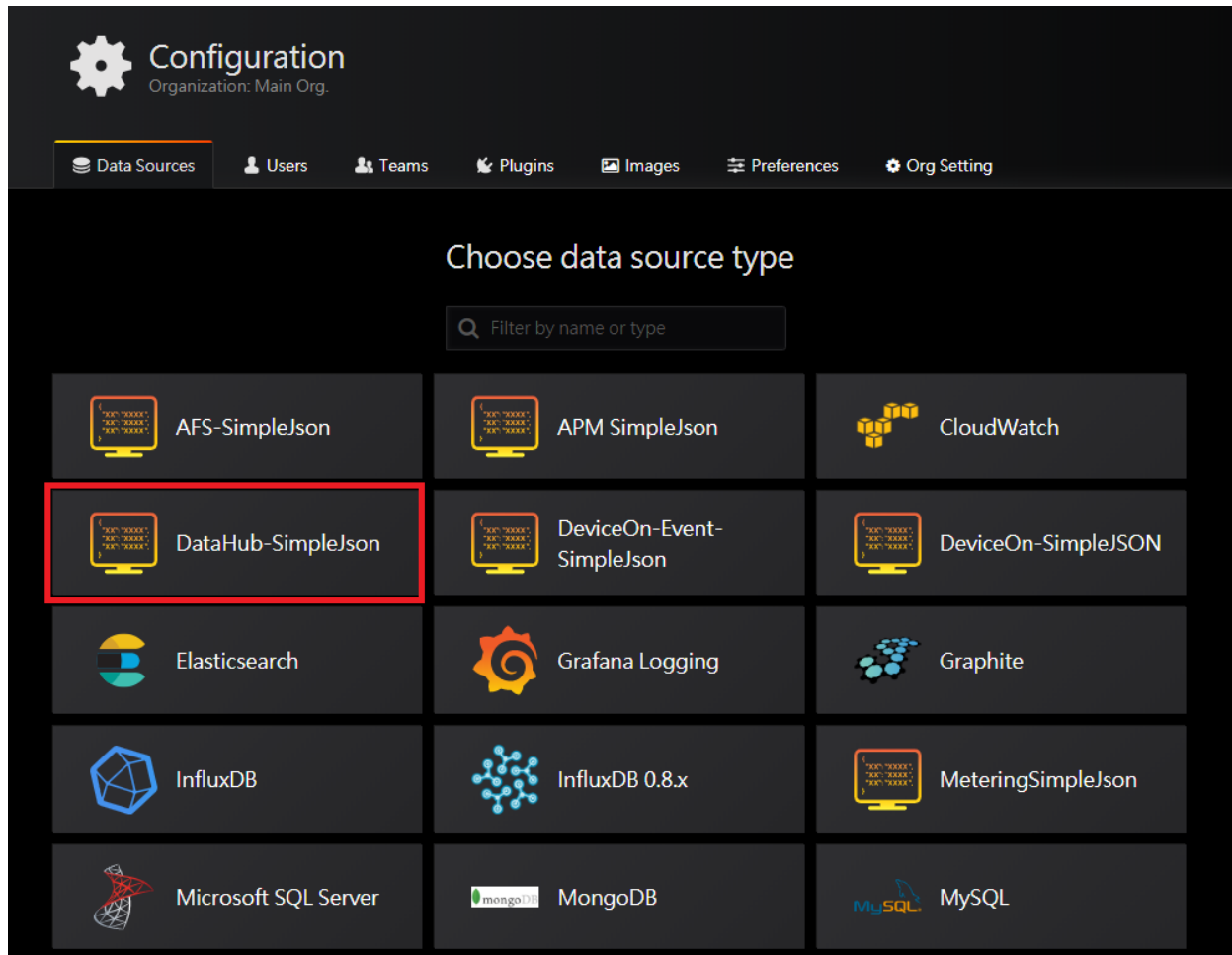
No	Value
1	121.5880
2	25.0694

2. Go to WISE-PaaS/Dashboard. Data sources.



Click Add data source, and select DataHub-SimpleJson






3. Add your datahub site on the data source.

URL: (Your data hub site, for example, <https://portal-datahub-adviiotse-ews001.sa.wise-paas.com>)

Access: Direct.

Click **With Credentials**



Data Sources / DataHub-SimpleJson

Type: DataHub-SimpleJson

Settings

Settings

Name	DataHub-SimpleJson	Default	<input checked="" type="checkbox"/>
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HTTP

URL	https://portal-datahub-adviiotse-ews001.s..	
Access	direct	Help ▶

Auth

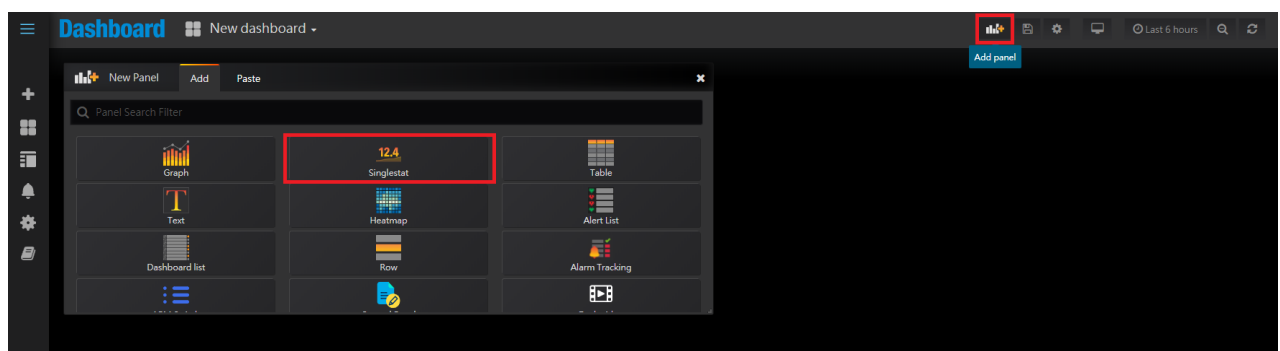
Basic Auth	<input type="checkbox"/>	With Credentials	<input checked="" type="checkbox"/>
Anonymous	<input type="checkbox"/>		

Save & Test

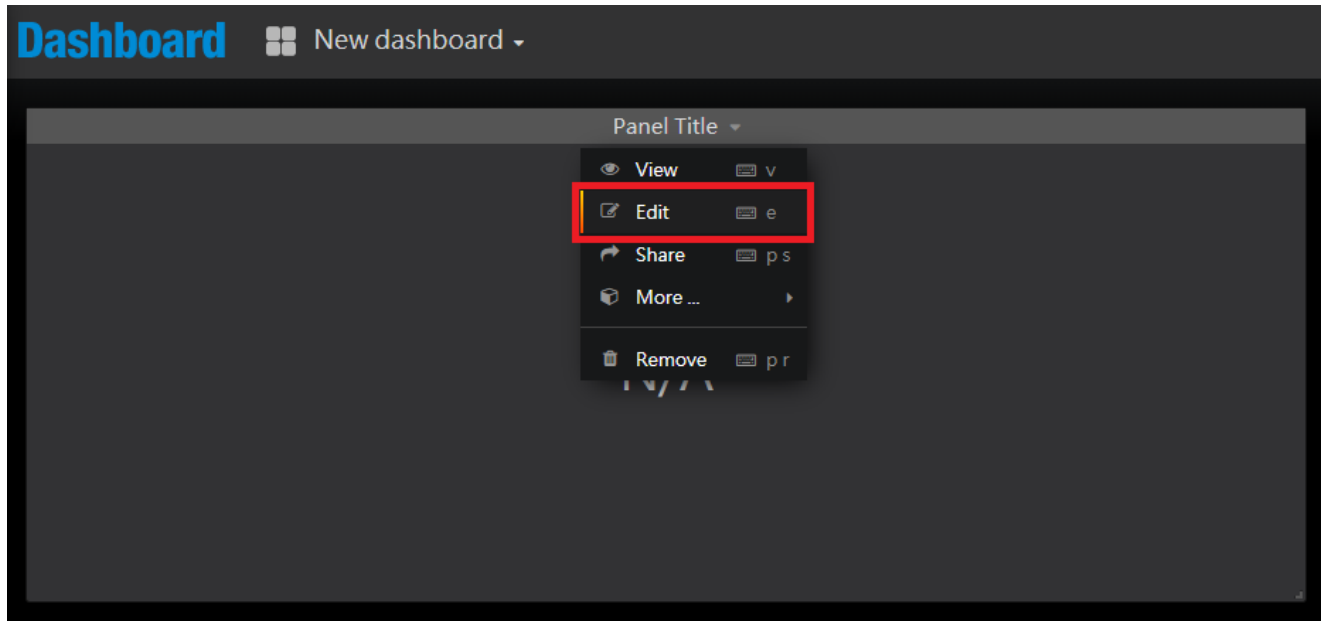
Delete

Back

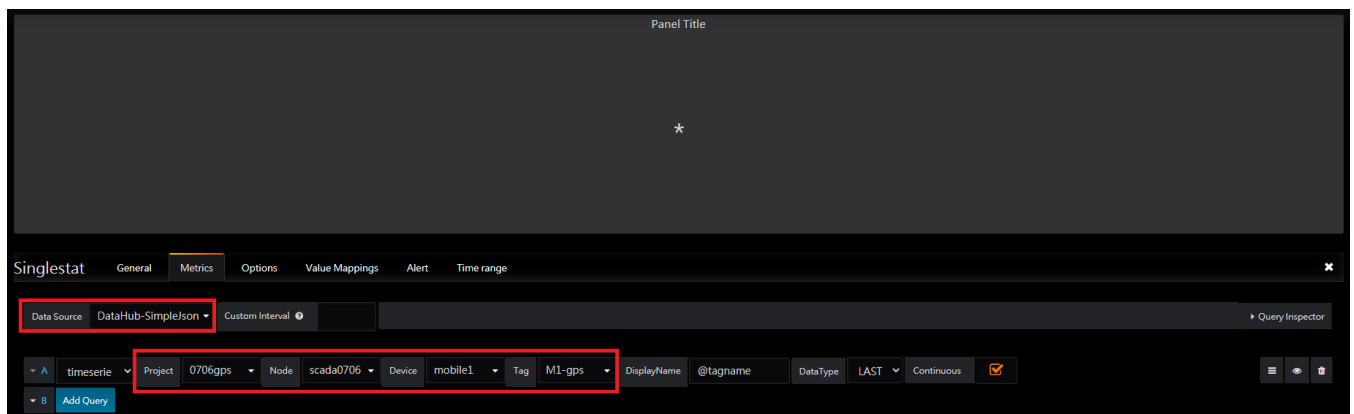
4. Go to add a new dashboard. And create a new **singlestat** panel.



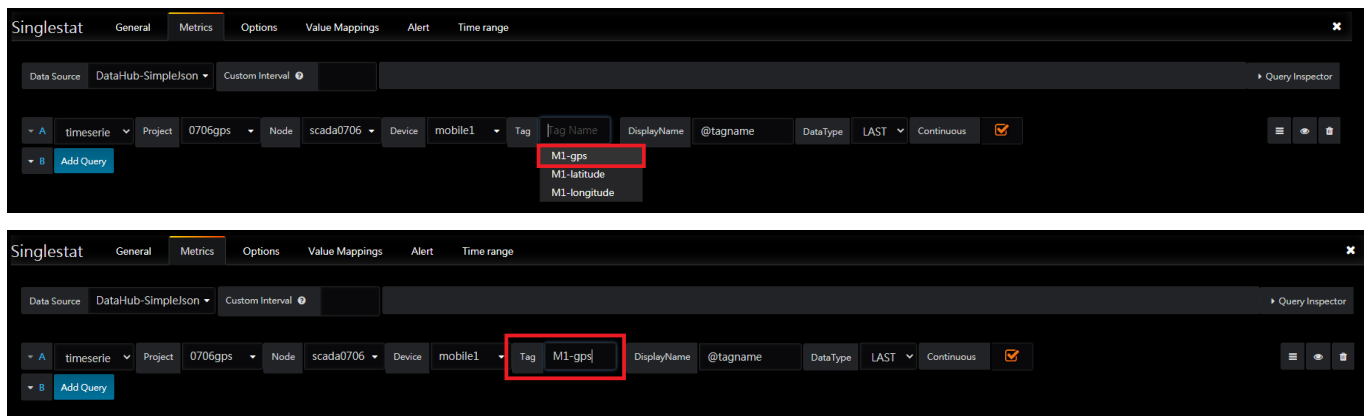
5. Edit the panel.

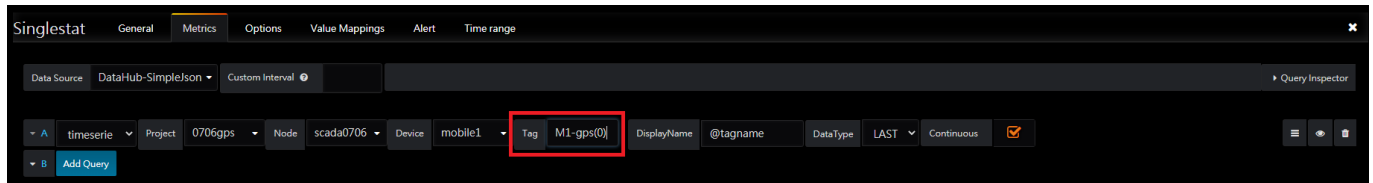


Select the data source type that you just created. And choose the project, SCADA node and device where the array tag from. And select your array tag.

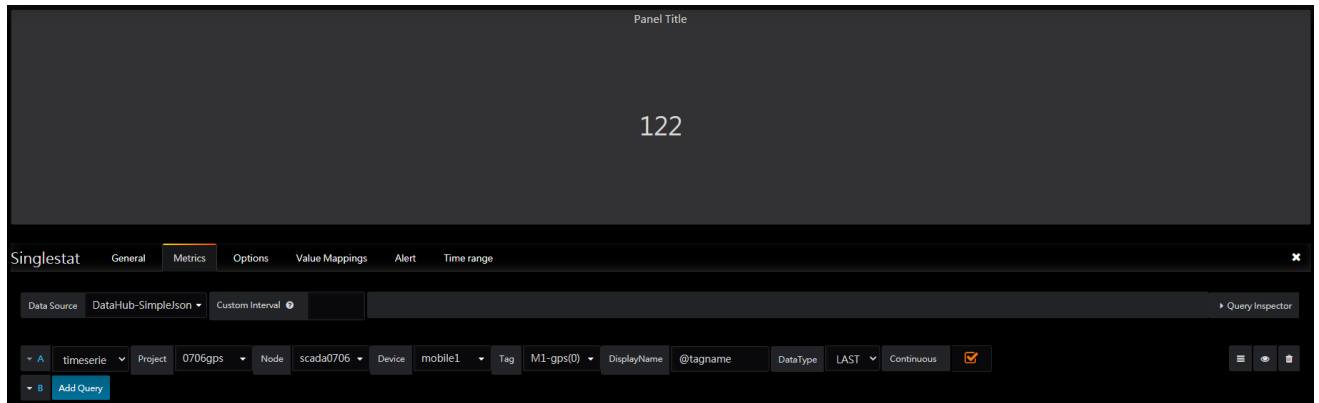


6. At this time, you are still unable to see the value of your array. Left click the tag select the tag again. And you can type after the tag name. Add (0) after your tag name.

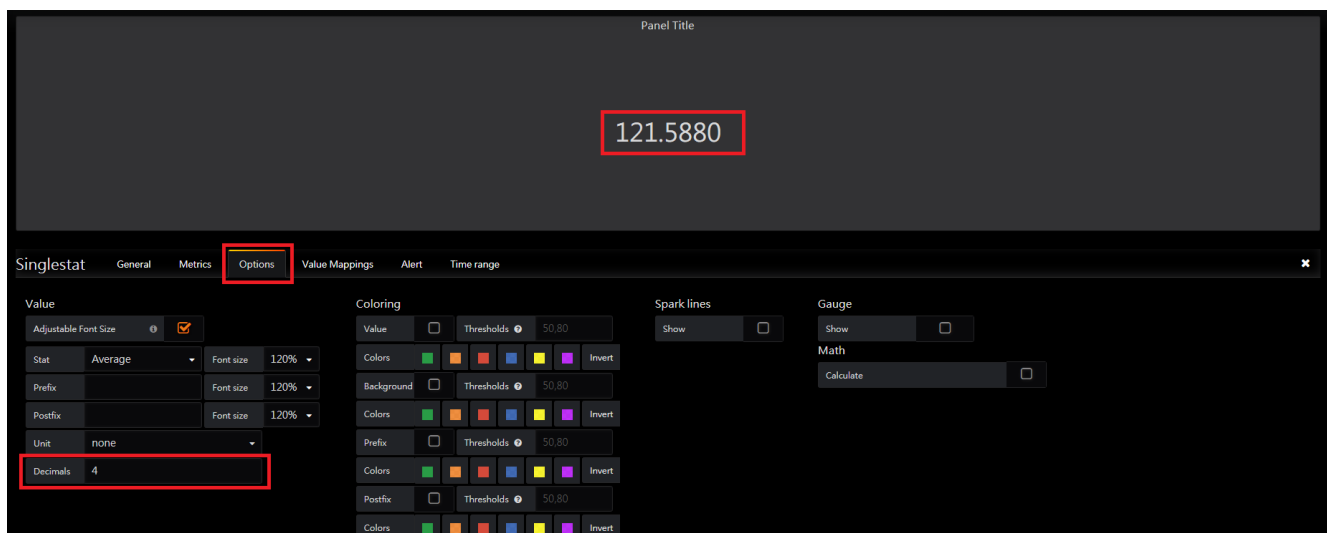




7. The value will be shown on the panel.



You can go to option to determine how many decimals this number requires.



8. Note that **ArrayTag(0)** will correspond to the **first** number of your array tag while **ArrayTag(1)** correspond to the **second**.

