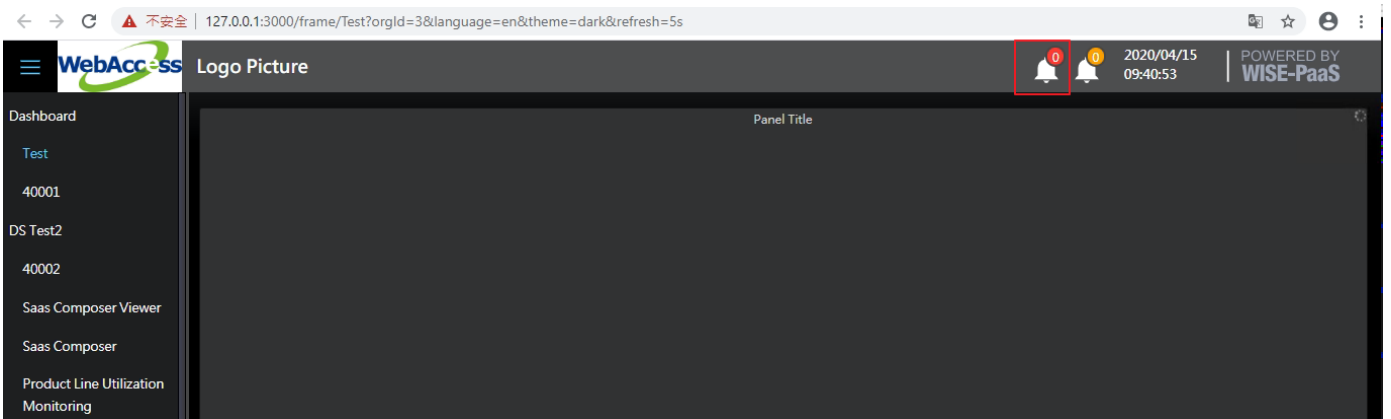


Advantech SE Technical Share Document

Date	2020/4/15	Related Product	WebAccess SCADA/WISE PaaS Dashboard	
Category	<input type="checkbox"/> FAQ <input checked="" type="checkbox"/> SOP <input type="checkbox"/> Driver Tech Note			
Abstract	How to make SRP alerting function connect with WebAccess Alarm Summary Count			
Keyword	WebAccess SCADA/ WISE PaaS Dashboard			
Related OS	Windows Server 2012 / 2016, Win10			
Revision History				
Date	Version	Author	Reviewer	Description
2020/4/15	V1.0	Simon.Chiu	Nick.Liu	WebAccess 9.0 WP Dashboard 1.3.8

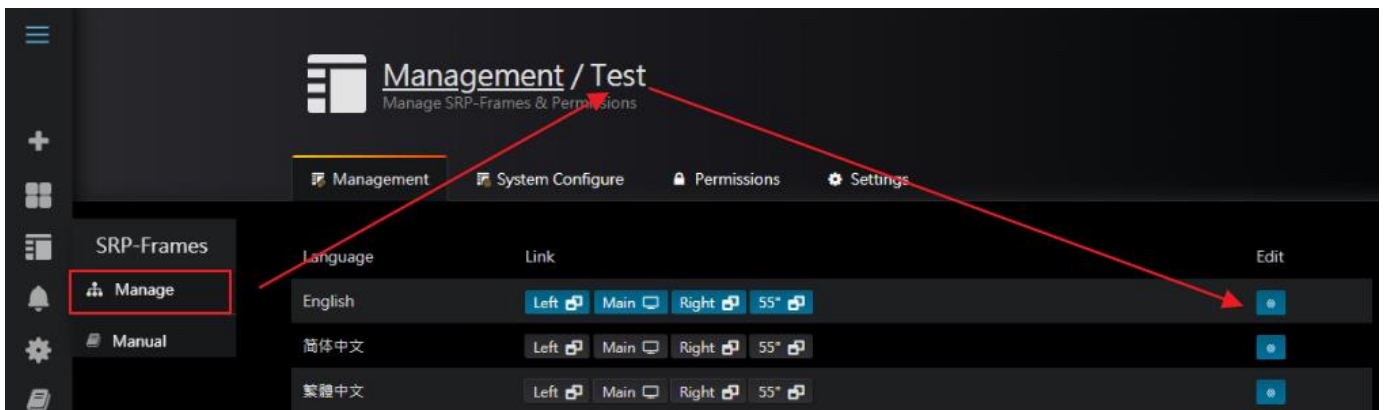
■ **Problem Description & Architecture:**

This SOP shows how to make alerting of SRP connect with WebAccess alarm summary count.

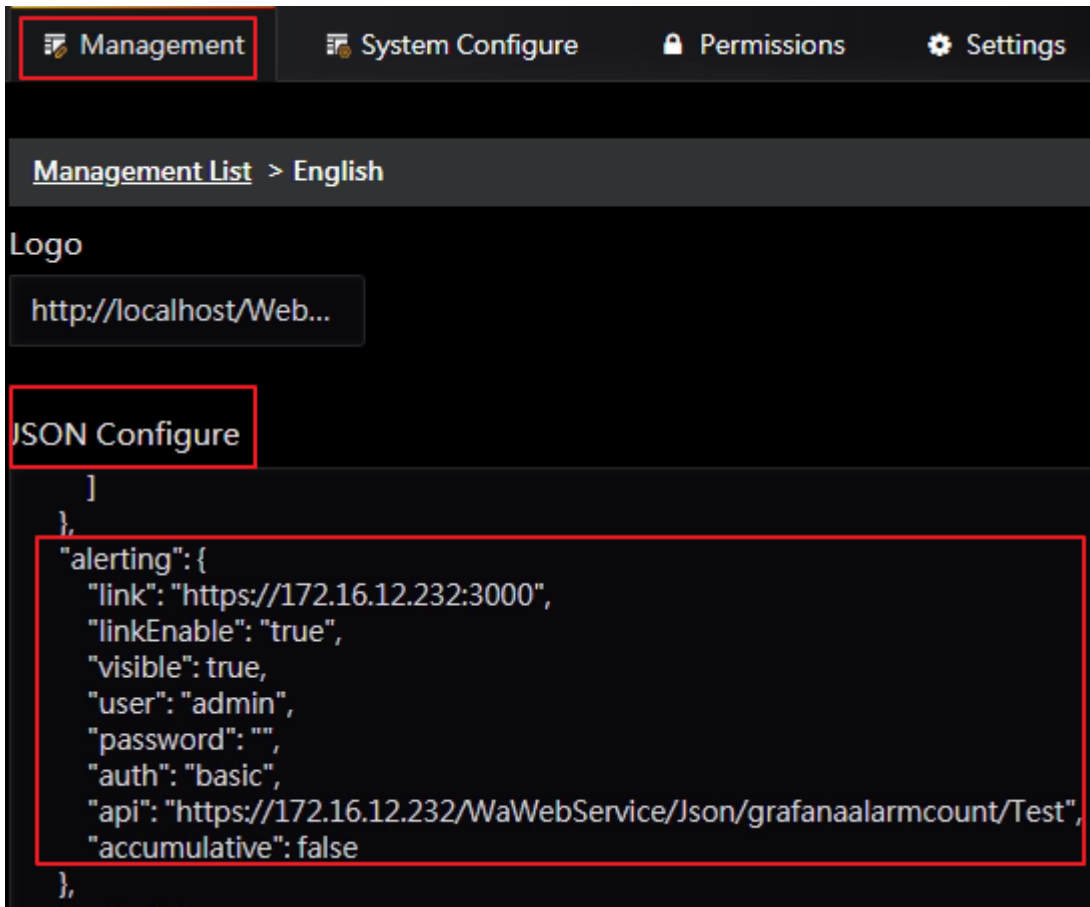


■ **Brief Solution - Step by Step:**

1. Please go to WISE-PaaS Dashboard → Choose SRP frame → Edit.



2. Management→JSON configure→Alerting.



3. Parameters definition of Alerting

<https://docs.wise-paas.advantech.com/zh-CN/Guides and API References/ApplicationServices/Dashboards/1572407179108396415/v1.0.2>

```
"alerting":{
  "link":"http://localhost:3000", //Go to Website after clicking "ViewAll"
  "linkEnable":"false", //“ViewAll” link can be chosen or not
  "user":"admin", //WebAccess account
  "password":"admin", //WebAccess password
  "auth":"basic" //basic/token, use basic for WebAccess
  "api":"https://api-test-srpframe.wise-paas.com/test", //api should return{“Count”:x}to verify
  "visible":false, //Icon should show up or not
  "accumulative": true //Alarm number is accumulative or not
},
```

4. Use this API to connect between Grafana Dashboard and WebAccess.

https://IP/WaWebService/Json/grafanaalarmcount/{ProjectName}

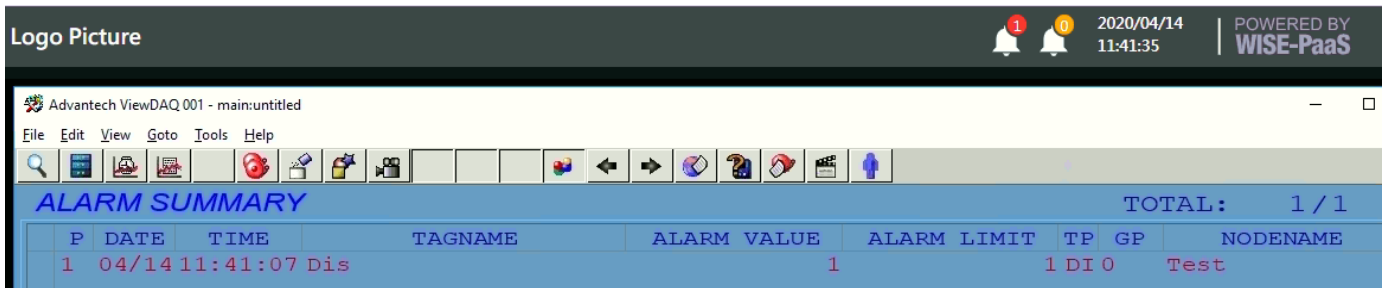
5. This parameter shows how long it takes to refresh alarm summary count.

```
}  
  "refreshAlertNotice": "5s"  
}
```

“never”

“s/m/h/d”: second/minute/hour/day

6. Result



The screenshot shows the Advantech ViewDAQ 001 interface. At the top right, there are notification icons (one with a red '1'), the date and time '2020/04/14 11:41:35', and the text 'POWERED BY WISE-PaaS'. Below the header is a menu bar with 'File', 'Edit', 'View', 'Goto', 'Tools', and 'Help'. A toolbar with various icons is visible. The main content area displays an 'ALARM SUMMARY' table with the following data:

P	DATE	TIME	TAGNAME	ALARM VALUE	ALARM LIMIT	TP	GP	NODENAME	TOTAL:
1	04/14	11:41:07	Dis	1		1	DI 0	Test	1 / 1

■ **Pin Definition (in case of serial connection):**

■ **Reference:**