

Advantech AE Technical Share Document

Date	2016/09/22	SR#	1-2568220047
Category	<input checked="" type="checkbox"/> FAQ <input type="checkbox"/> SOP	Related OS	N/A
Abstract	WISE-4000, How to see the REST configuration command?		
Keyword	REST, HTTP		
Related Product	WISE-4000		

■ Problem Description:

This document shows how to see the REST configuration command.

■ Answer:

The manual shows that how to use REST command to monitor/control the IO channel. However, sometimes the user wants to use REST to do the configuration. In fact, all the data you read/set from the web configuration Page is by REST command. How can you snoop the command? Chrome has the debug window(F12). It can see that what the user do through http protocol. The Request URL is Noun. Request Method is Verb. In this example, the Verb is Patch(upload) and Format Data can see what data to be updated. State Code is content.

The screenshot displays a web application on the left and the Chrome DevTools Network tab on the right. The web application has a 'Local Data Query' button and a 'System Data Query' section. The Network tab shows a list of requests, with 'log_output' selected. The details for this request are expanded, showing the following information:

- Request URL:** http://192.168.0.6/log_output (Noun)
- Request Method:** PATCH (Verb)
- Status Code:** 200 OK (Content)
- Response Headers:**
 - Access-Control-Allow-Credentials: true
 - Access-Control-Allow-Origin: http://192.168.0.6
 - Server: WISE-4000/8.1.0020
- Request Headers:**
 - Accept: text/plain, */*; q=0.01
 - Accept-Encoding: gzip, deflate, sdch
 - Accept-Language: zh-TW, zh;q=0.8, en-US;q=0.6, en;q=0.4
 - Connection: keep-alive
 - Content-Length: 42
 - Content-Type: application/x-www-form-urlencoded; charset=UTF-8
 - Cookie: adamsessionid=5104067CD85
 - Host: 192.168.0.6
 - Origin: http://192.168.0.6
 - Referer: http://192.168.0.6/config/index.html
 - User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/53.0.2785.116 Safari/537.36
 - X-Requested-With: XMLHttpRequest
- Form Data:**
 - ["Ftr":2,"Amt":3,"UID":1,"MAC":0,"Tmf":0]: