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Date	2023/08/31	SR#	1-3285964504		
Category	■FAQ □SOP	Related OS	N/A		
Abstract	How to Use Google Chrome Plug-in Tool to Test WISE-4000 RESTFUL Server?				
Keyword	REST, HTTP, plug-in				
Related	WHEE 1000				
Product	WISE-4000				

Problem Description:

This document shows the methods that how to use the plug-in API from Google Chrome browser.

If user wants to check the RESTful command, please check the related FAQ document: <u>http://forum.adamcommunity.com/viewthread.php?tid=96360</u>

Notes that the document only demonstrates how to check the RESTful command, all of the action for WISE are done by RESTful command. It is impossible to list all of the command on one FAQ document.

If user used to use Firefox browser, please check the related FAQ document: http://forum.adamcommunity.com/viewthread.php?tid=95584&extra=page%3D1

Answer:

Step 1. Please choose one suitable REST API plug-in from Google online app shop. The app "Restlet Client – REST API Testing" is going to demonstrate in this document.



Figure 1. Google online app shop

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Step 2. Input the METHOD and URL.

For example, is user want to know the current DI value, please input the REST command: GET/http://192.168.0.100/di_value/slot_0

METHOD		SCHEME :// HOST [":" PORT] [PATH ["?" QUERY]]			
GET -		http://192.168.0.100/di_value/slot_0			
QUERY PARAMETERS					



Step 3. Add authorization information.

ORAFT		Authorization	×
METHOD GET •	SCHEME :// HOST [*** PORT http://192.168.0.100/di_va	Type Basic 2	
[]	QUERY PARAMETERS	Username root	
HEADERS [®]		Password 00000000	
+ Add header	P Add authorization	Interpretation of the second seco	(3) st
Response		× Cano	:el 🗸 Set

Figure 3. Log in root account of WISE module.

Result 1. If the command succeeds, it will show the result as "200 OK" and show the current DI values.



Figure 4. The result as "200 OK"

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Result 2. If the command fails, it will show the failure reason according to the condition.

METHOD SCHEME :// HOST ["." PORT] [PATH ["?" QUERY]]				
GET • http://192.168.0.100/di_valuu//slot_1 • QUERY PARAMETERS	NISE-4000	series only has slot 0.	length: 36 bytes	Send 👻
HEADERS [©] 12	Form 🗸 🔺	BODY [®]		
Authorization Section: Basic cm9vdDowMDAwMDAwMA== Add header P Add authorization	× P	XHR does not allow payloads for GET request, or change a method definition in settings.		
Response			Cache Detected - Ela	apsed Time: 73ms
404 File not found				
HEADERS ⁽¹⁾	pretty 👻 🔺 🕨	BODY ⁽¹⁾		pretty 👻
Server: MISE-4000/8.1.0020 Connection: close Content-type: application/json		1 v (2 Err: 404, 3 Msg: "404 File not found" 4)		
COMPLETE REQUEST HEADERS		hide		length: 41 bytes
			⊖ Top ⊖ Bottom ■ Collapse ■ Open 🚯 2Request 🖓] Copy 🛓 Download

Figure 5. The result of sending command GET/ http://192.168.0.100/di_value/slot_1.