

## Advantech AE Technical Share Document

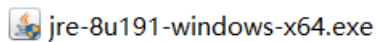
<b>Date</b>	2020/4/14	<b>SR#</b>	1-4136360213
<b>Category</b>	<input type="checkbox"/> FAQ <input checked="" type="checkbox"/> SOP	<b>Related OS</b>	N/A
<b>Abstract</b>	How to use Edgelink restful API (test by 3rd tool)		
<b>Keyword</b>	Edgelink, restful, 3 <sup>rd</sup> restful client		
<b>Related Product</b>	ADAM-3600, ECU1251, ECU-1051, ECU-1152		

### ■ Problem Description:

This is an example to test Edgelink restful API by “restclient” which is a 3rd restful client tool.

### ■ Answer:

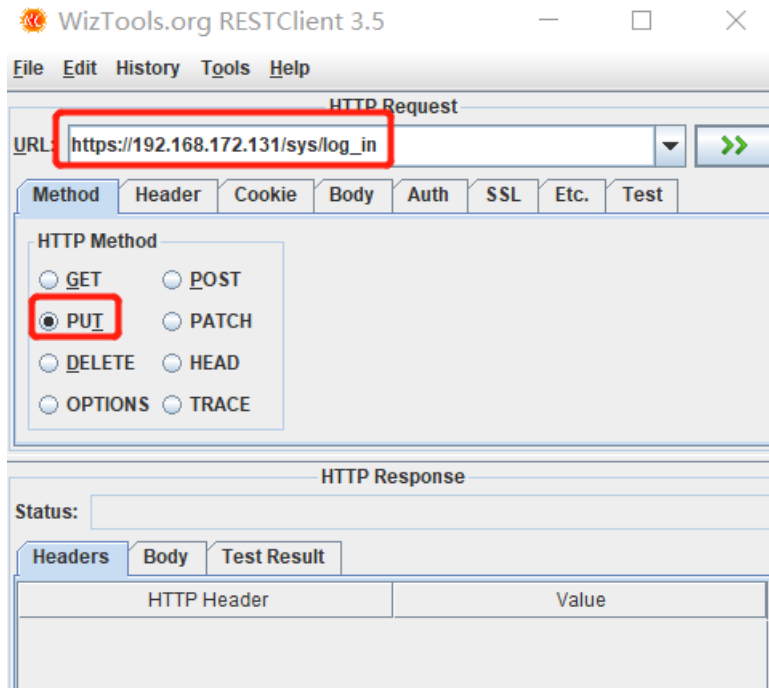
1. Install JAVA environment in your computer



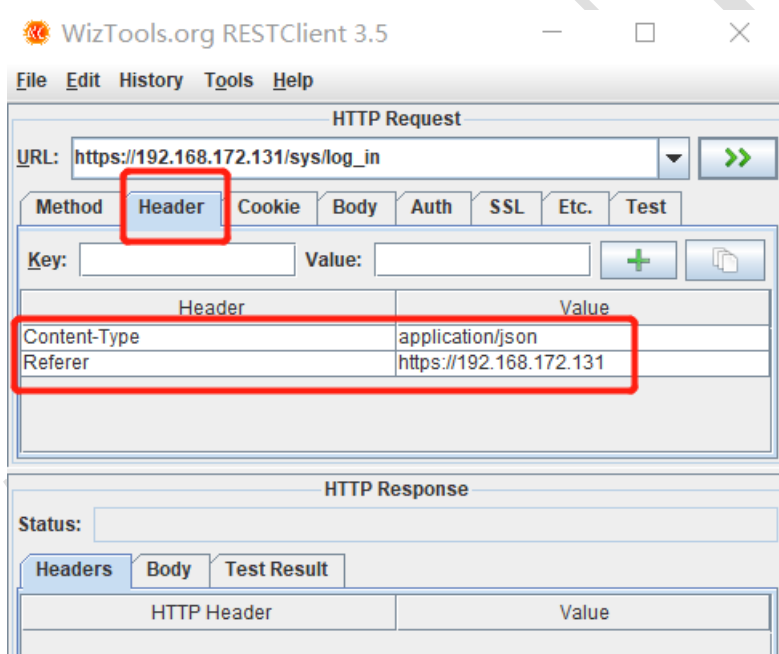
2. Run restclient-ui-3.5-jar-with-dependencies.jar

3. Login and obtain sessionid

- 1) Fill in the URL. Using PUT method.

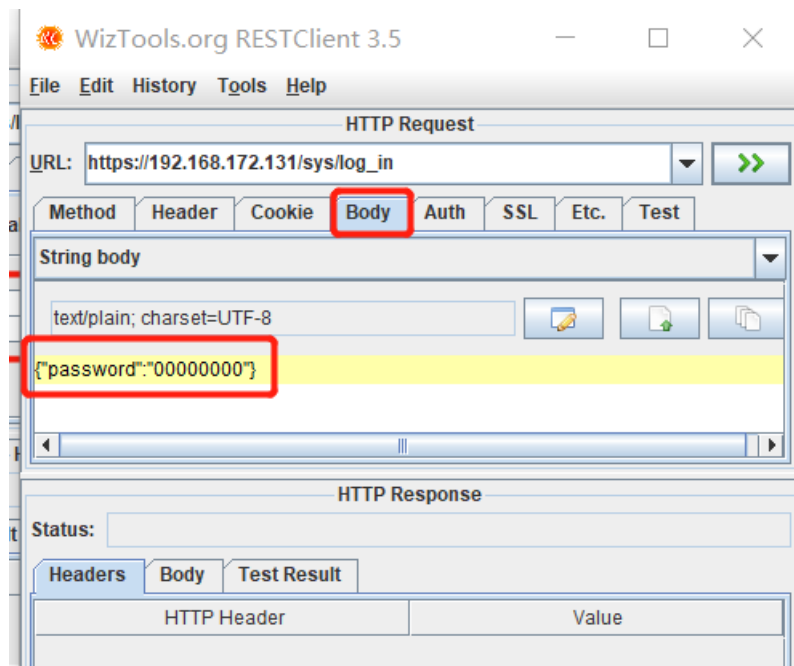


2) Fill in the Headers

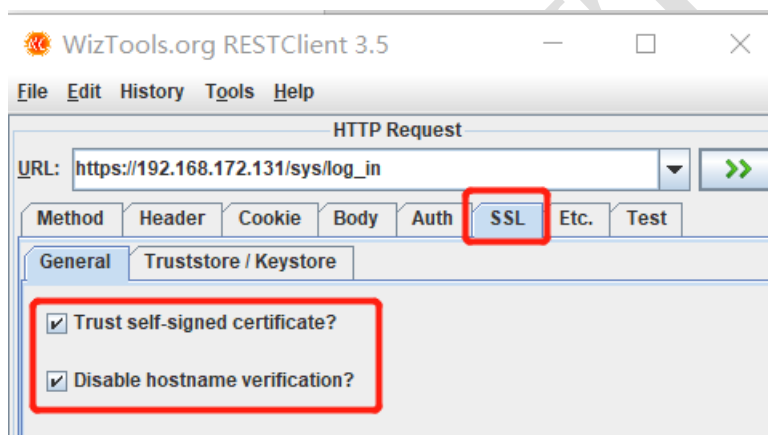


3) Fill in the Body. The password is that which you login the online monitor.

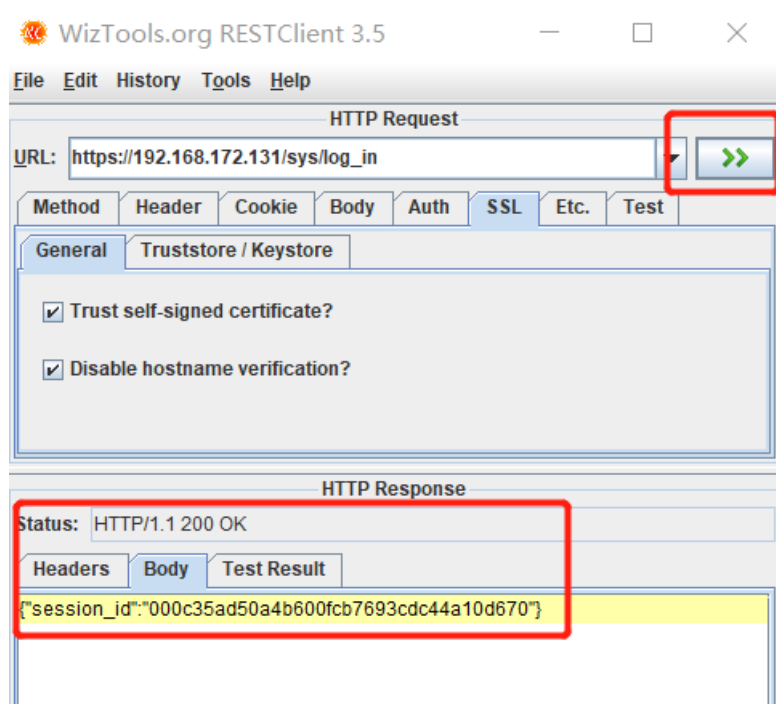
```
{"password": "00000000"}
```



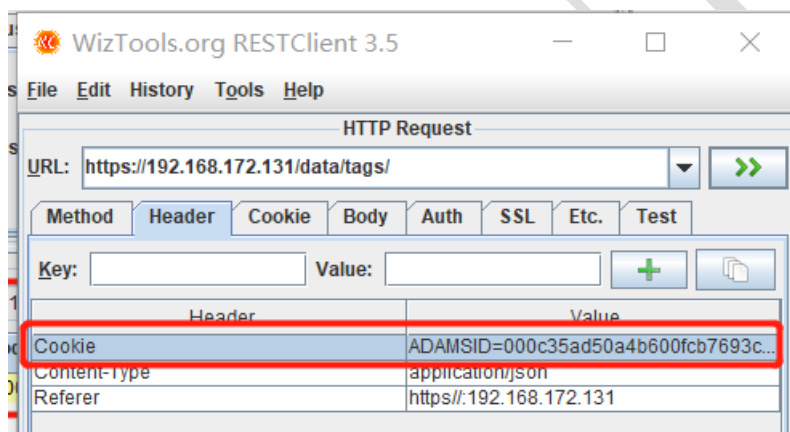
4) Enable the parameters like the pictures below



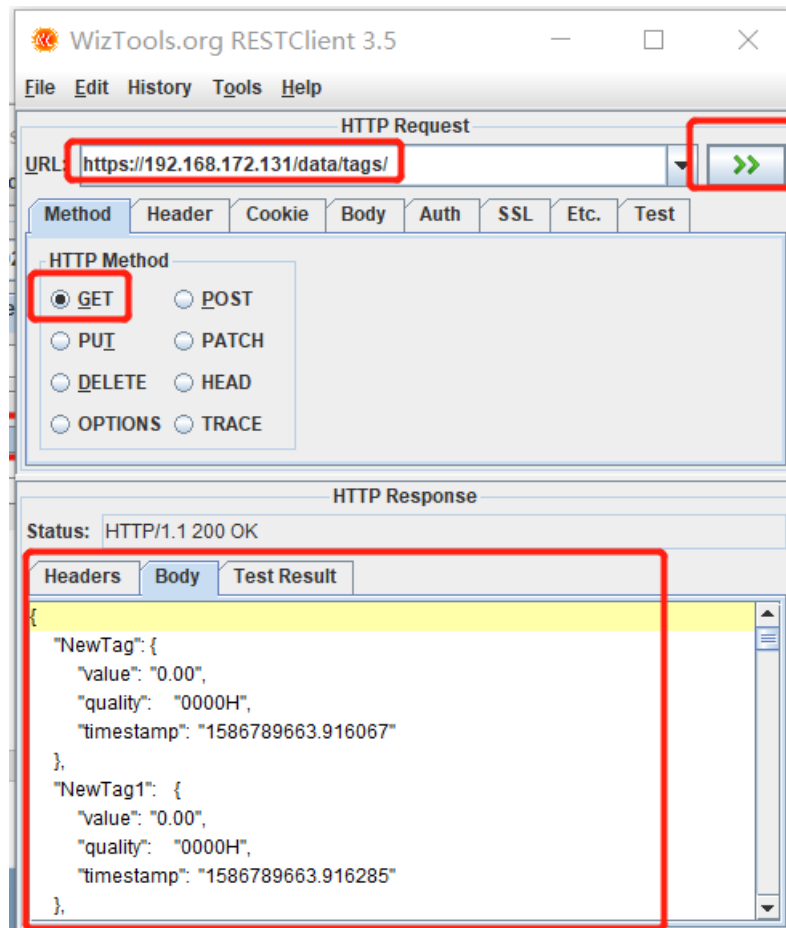
5) Obtain the sessionid.



4. Add session id to Header and get all data



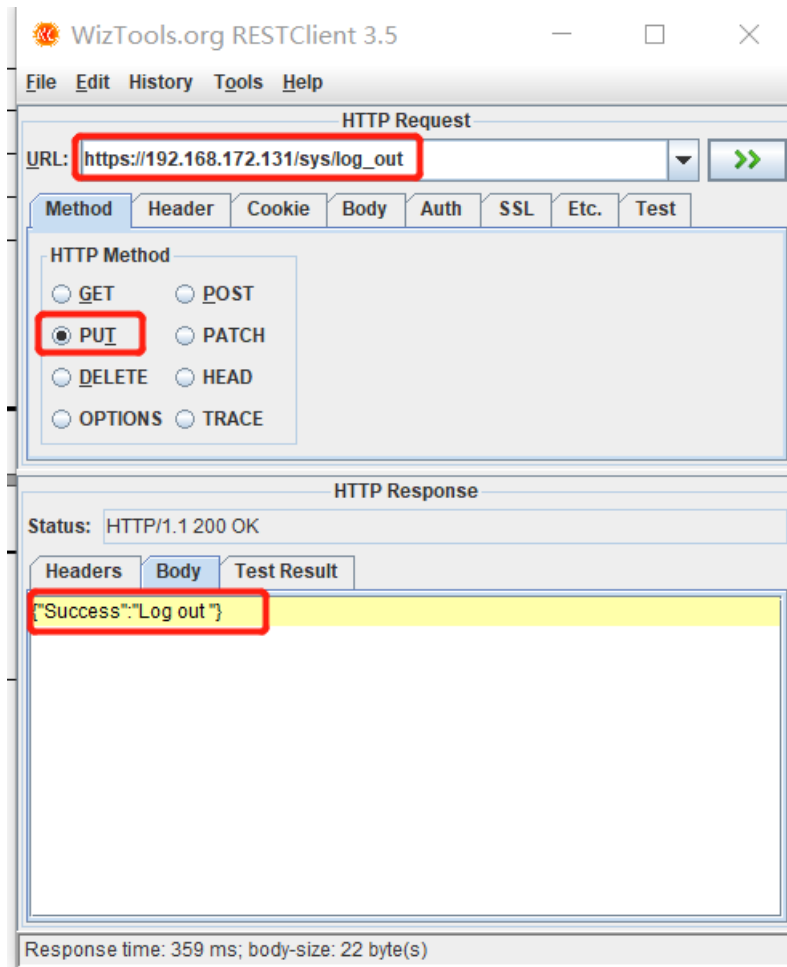
**Note:** If the image version is upper than 2.8.1(include 2.8.1), the **ADAMSID** should change to **SID**.



You can refer to the RestfulAPI document to use other functions.

<https://www.advantech.com/support/details/manual?id=1-1KPLJQG>

## 5. Logout



Then the sessionID will be logged out.