Atitit web版终端webshell api

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## 阻塞模式

/hislog/src/main/java/com/attilax/util/CliService.java

**public** cliRet exe(java.lang.String lastcmd, java.lang.String console\_charset) **throws** Exception {

**final** CommandLine **cmdLine** = CommandLine.*parse*(lastcmd);

**return** exe\_blockAllMode(cmdLine, console\_charset);

}

## 执行命令

String **url** = "http://@host@:@port@/webshell/commServletV2?new=xx&class=com.attilax.util.CliService&method=exe&paramtypes=str,com.attilax.util.AjaxConsumer,str&args=@cmd@,@consum@,gbk";

AjaxConsumer **ac** = **new** AjaxConsumer<>();

**final** String **containid** = "10331314";

Global.*map*.put("cli\_finishstat\_" + containid,**false**);

Global.*map*.put(containid,Lists.*newArrayList*());

ac.rztContainId = containid;

ac.type = " com.attilax.util.AjaxConsumer";

**final** String **json\_s** = JSON.*toJSONString*(ac);

### 

## 定时获取结果

String **url** = "http://@host@:@port@/webshell/commServletV2?new=xx&class=com.attilax.net.http.webshellUtil&method=getRztByContainid&paramtypes=str&args=@Containid@";

## Demo测试client

**package** com.attilax.util;

**import** **static** org.junit.Assert.\*;

**import** java.util.Timer;

**import** java.util.TimerTask;

**import** org.junit.Test;

**import** com.alibaba.fastjson.JSON;

**import** com.attilax.Charset.paramReqUtil;

**import** com.attilax.core.AsynUtil;

**import** com.attilax.web.UrlUtil;

**import** com.google.common.collect.Lists;

**public** **class** AjaxConsumerTest {

@Test

**public** **void** test\_shell() {

**final** String **cmd** = "ping -n 60 www.baidu.com";

**final** String **host** = "192.168.1.77";

**final** String **webshellport** = "8022";

AjaxConsumer **ac** = **new** AjaxConsumer<>();

**final** String **containid** = "10331314";

Global.*map*.put("cli\_finishstat\_" + containid,**false**);

Global.*map*.put(containid,Lists.*newArrayList*());

ac.rztContainId = containid;

ac.type = " com.attilax.util.AjaxConsumer";

**final** String **json\_s** = JSON.*toJSONString*(ac);

// AsynUtil.execMeth\_Ays(new Runnable() {

//

// @Override

// public void run() {

// String url =

// "http://@host@:@port@/webshell/commServletV2?new=xx&class=com.attilax.util.CliService&method=exe&paramtypes=str,com.attilax.util.AjaxConsumer,str&args=@cmd@,@consum@,utf8";

// url = url.replaceAll("@host@", host);

// url = url.replaceAll("@port@", webshellport);

// url = url.replaceAll("@cmd@", UrlUtil.encode(cmd));

// String AjaxConsumer\_paramencode =

// UrlUtil.encode(paramutil.urlparamEncode(json\_s));

// url = url.replaceAll("@consum@", AjaxConsumer\_paramencode);

// System.out.println(url);

// com.attilax.net.http.HttpClientUtil hcu = new

// com.attilax.net.http.HttpClientUtil();

// String r = hcu.httpget(url);

// System.out.println("send cmd ret:" + r);

//

// }

// }, "threadName");

// get result

Timer **tmr** = **new** Timer();

tmr.schedule(**new** TimerTask() {

@Override

**public** **void** run() {

String **url** = "http://@host@:@port@/webshell/commServletV2?new=xx&class=com.attilax.net.http.webshellUtil&method=getRztByContainid&paramtypes=str&args=@Containid@";

url = url.replaceAll("@host@", host);

url = url.replaceAll("@port@", webshellport);

url = url.replaceAll("@Containid@", containid);

System.***out***.println(url);

com.attilax.net.http.HttpClientUtil **hcu** = **new** com.attilax.net.http.HttpClientUtil();

String **r** = hcu.httpget\_autoEncode(url);

System.***out***.println(r);

}

}, 3000, 1000);

String **url** = "http://@host@:@port@/webshell/commServletV2?new=xx&class=com.attilax.util.CliService&method=exe&paramtypes=str,com.attilax.util.AjaxConsumer,str&args=@cmd@,@consum@,gbk";

url = url.replaceAll("@host@", host);

url = url.replaceAll("@port@", webshellport);

url = url.replaceAll("@cmd@", UrlUtil.*encode*(cmd));

String **AjaxConsumer\_paramencode** = UrlUtil.*encode*(paramutil.*urlparamEncode*(json\_s));

url = url.replaceAll("@consum@", AjaxConsumer\_paramencode);

System.***out***.println(url);

com.attilax.net.http.HttpClientUtil **hcu** = **new** com.attilax.net.http.HttpClientUtil();

String **r** = hcu.httpget(url);

System.***out***.println("send cmd ret:" + r);

}

@Test

**public** **void** test() {

*fail*("Not yet implemented");

}

}