

随时随地控制 Acadia

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实验目的

通过手机或者平板随时随地控制自己的 Acadia

实验器材

硬件

- Acadia 板一块；
- 5V/1A 电源一个；
- 以太网线
- 手机或平板一部
- PC（Windows/Mac OS/Linux）一台；
- 路由器

软件

- PC 上的 USB-TTL 串口线配套的驱动程序；
- Putty
- 手机上的 juiceSSH

实验步骤

- 在手机上安装 juiceSSH 访问 acadia

New Connection

BASIC SETTINGS

Nickname: Acadia

Type: SSH

Address: s1.yq.hlyue.com

Identity: root

ADVANCED SETTINGS

Port: 2222

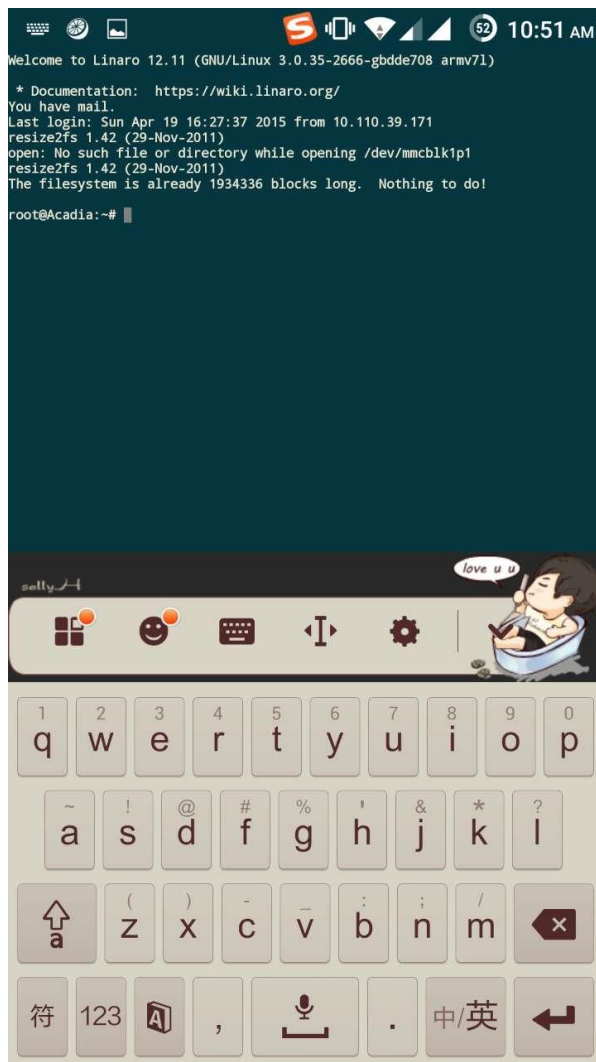
Connect Via: (Optional)

Run Snippet: (Optional)

Backspace: Default (sends DEL)

GROUPS

ADD TO GROUP



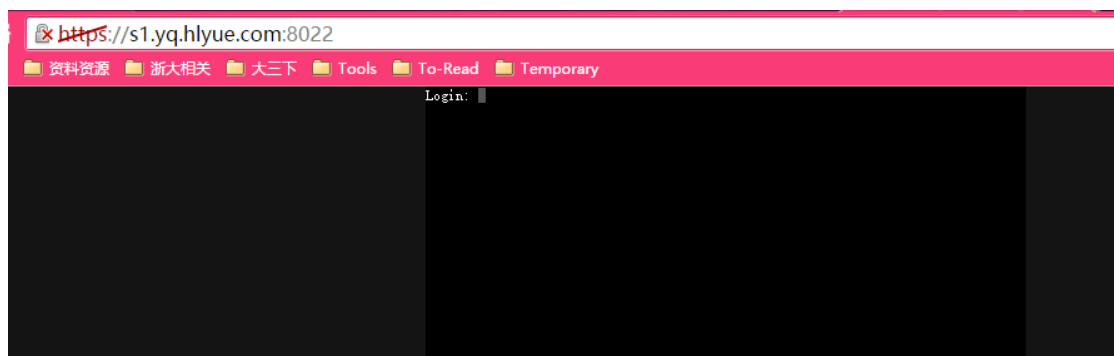
- 安装 python webshell

```
root@Acadia:~# git clone https://github.com/xypiie/WebShell
Cloning into 'WebShell'...
```

generate a server certificate

```
root@Acadia:~/WebShell# vi make_certificate.cfg
root@Acadia:~/WebShell# ./make_certificate.sh
Generating a 2048 bit RSA private key
.....++++++
....++++++
writing new private key to 'webshell.pem'
-----
root@Acadia:~/WebShell# ./webshell.py
WebShell (https) at 0.0.0.0, port 8022
```

浏览器访问



- 通过网站控制 acadia

```
Login: root
root@localhost's password:
Welcome to Linaro 12.11 (GNU/Linux 3.0.35-2666-gbde708 armv7l)

* Documentation:  https://wiki.linaro.org/
You have mail.
Last login: Wed Apr 22 11:01:21 2015 from 10.180.41.49
resize2fs 1.42 (29-Nov-2011)
open: No such file or directory while opening /dev/mmcblkp1
resize2fs 1.42 (29-Nov-2011)
The filesystem is already 1934336 blocks long.  Nothing to do!

root@Acadia:~# echo hello
hello
root@Acadia:~#
```