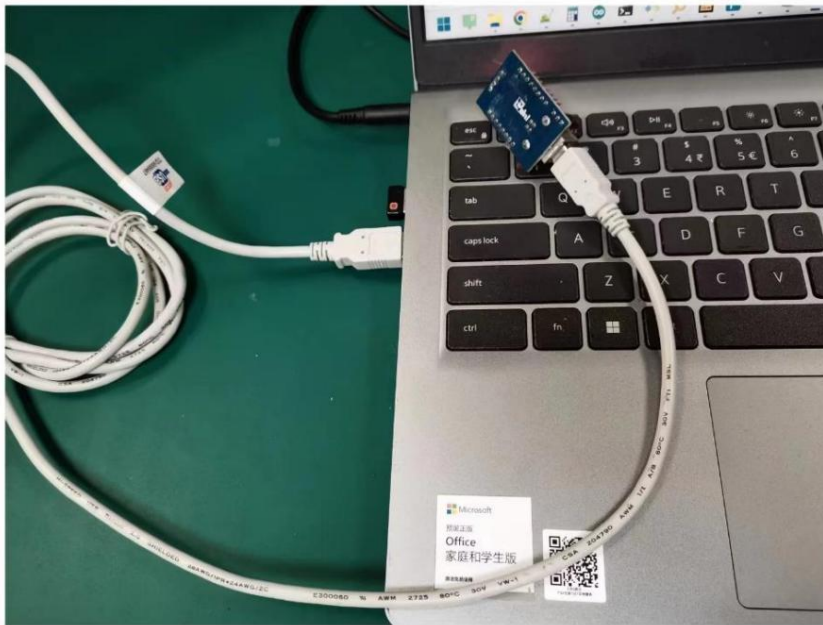


Online serial port tool usage guide

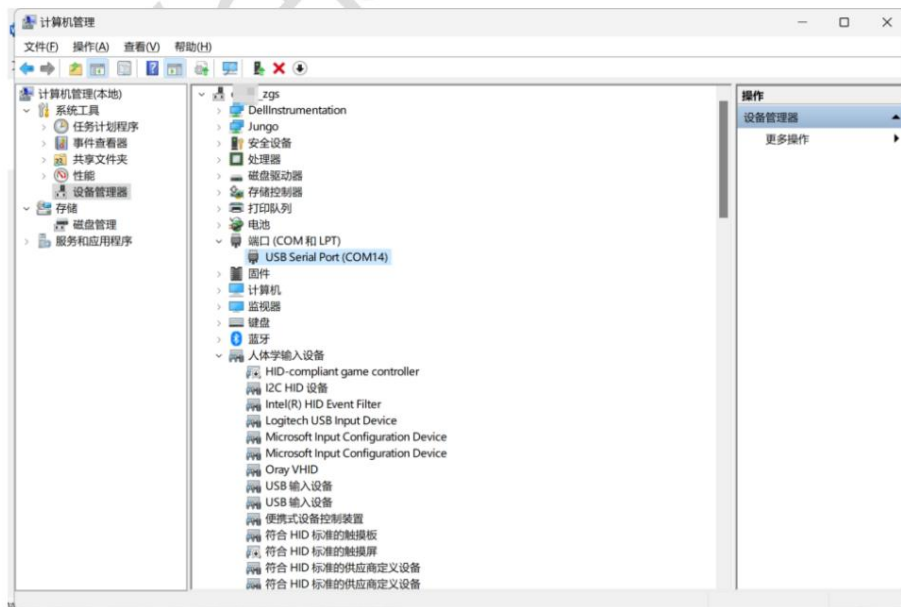
WebUART.com

1. Create a new terminal

1. Insert the USB to UART module into the PC



2. Open the "Device Manager" and ensure that the COM port recognizes the device.





3. Open the WebUART.com homepage and click

4. Configure "Terminal Name", which is the name displayed in the interface tab bar, used to distinguish different terminal windows.

Configure the "serial port speed", "data bits", "stop bits", "verification mode", "hardware flow control" hardware properties, configure the

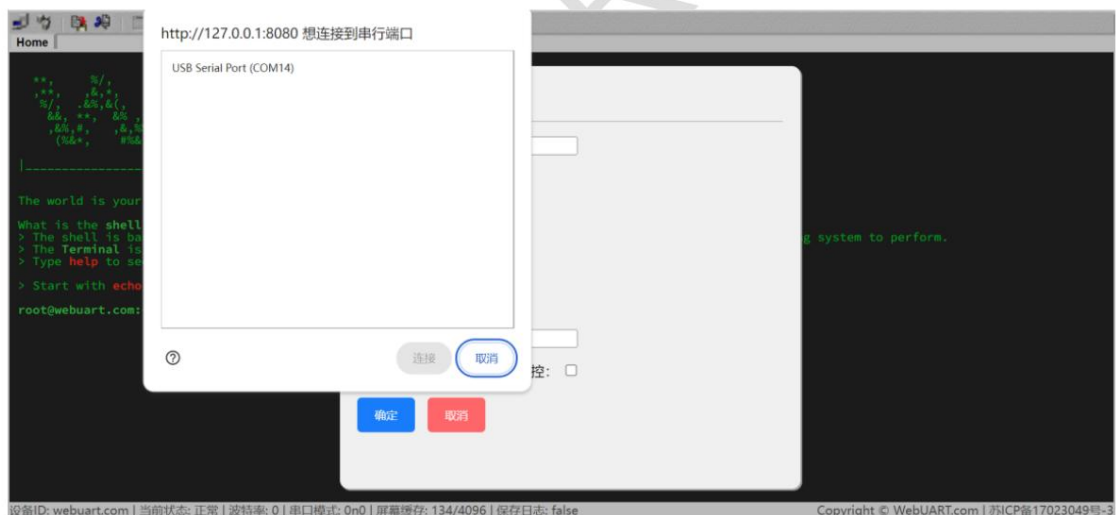
"screen cache" size, that is, the maximum number of characters displayed on the screen interface,

configure "save logs" Switch, that is, whether to record communication content to the browser cache.

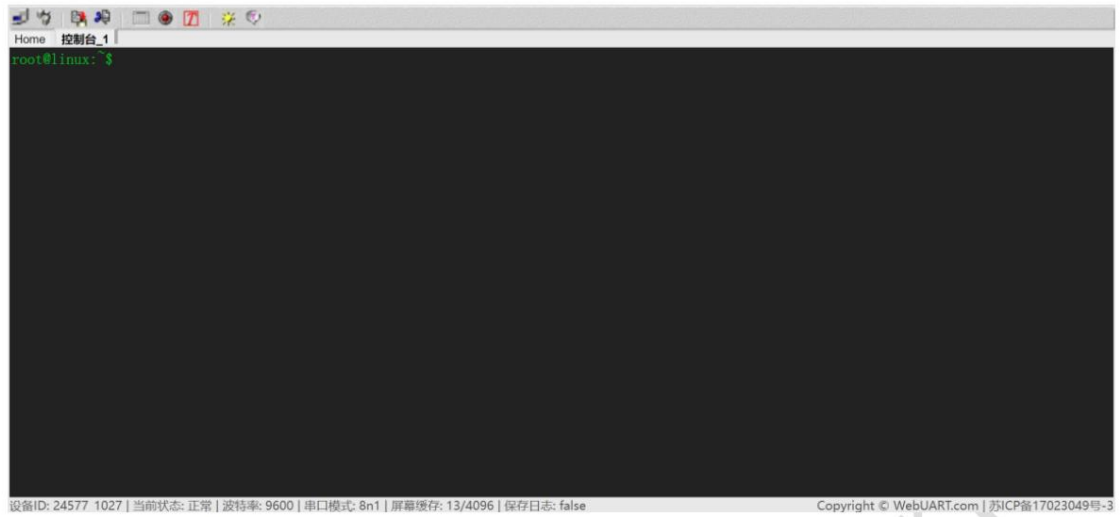
Configure "device type". When connecting to a physical device, the device type should be selected as "native device".



5. Click "OK" and then authorize the browser to use the serial device

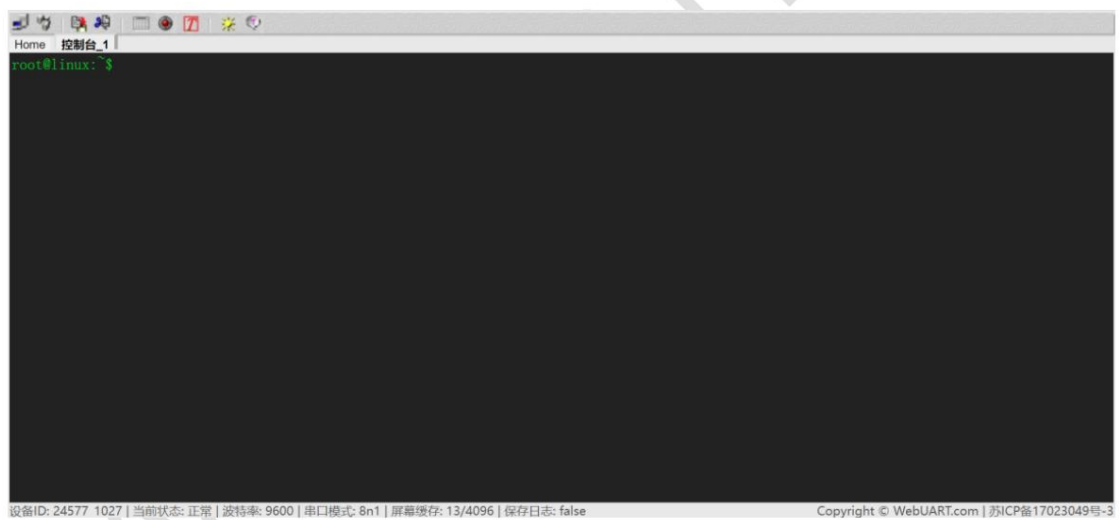


6. After opening the device, you can use the serial port online



2. Sharing terminal

1. First connect the local serial device



2. Click to share the terminal console



3. Connect to terminals shared by others

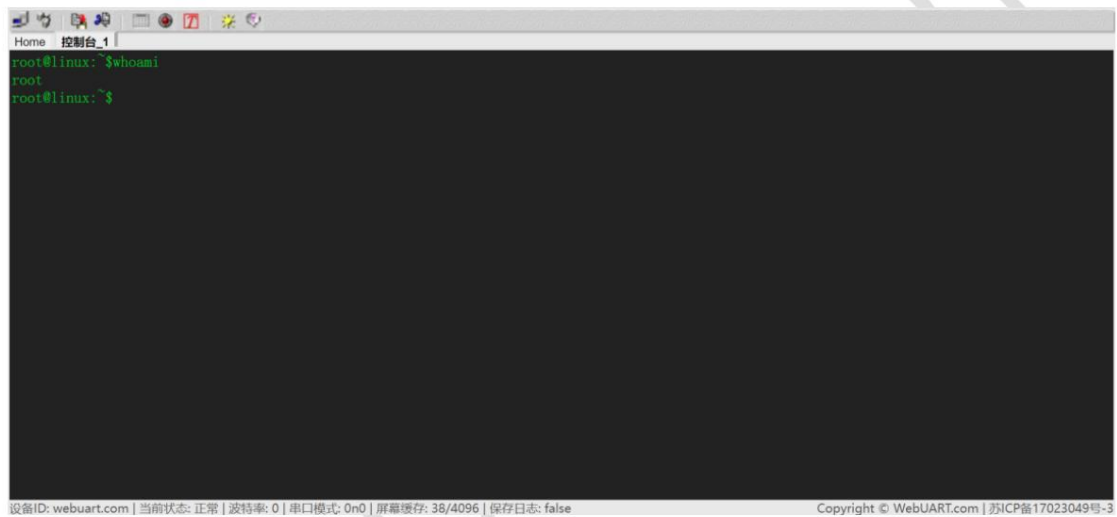
method one:



1. Click to create a new terminal and select the remote device in the "Device Type" column.

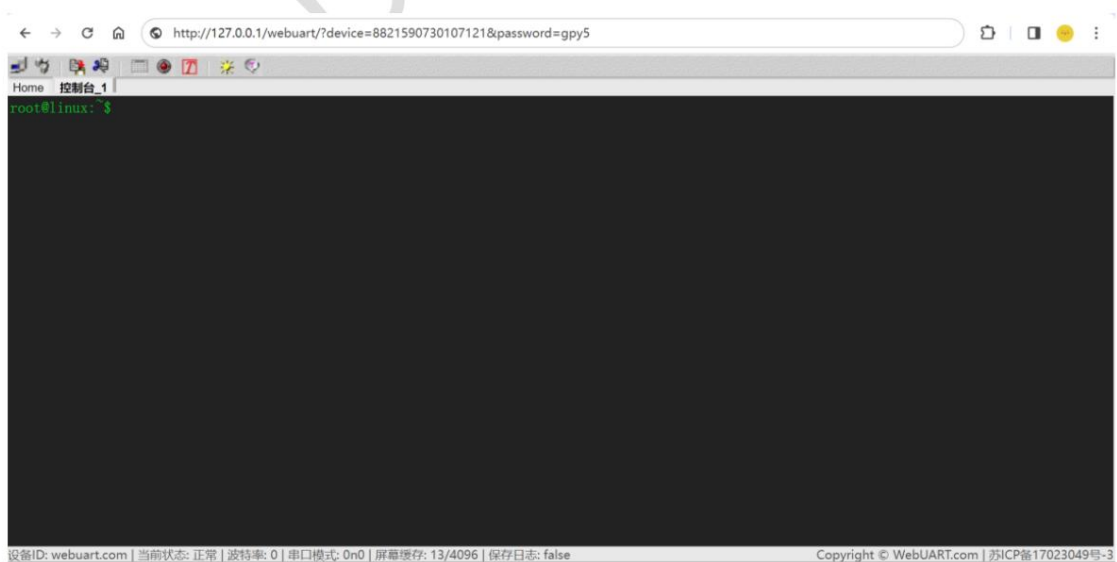


2. Enter the "Device Number" and "Device Password" provided by the sharer, and click OK



Method 2:

Open the "sharing link" given by the sharer through the browser



4. Cancel sharing

The sharer can cancel the sharing terminal:



1. Click to view the terminal sharing status



2. Click "Stop" and confirm to stop sharing.

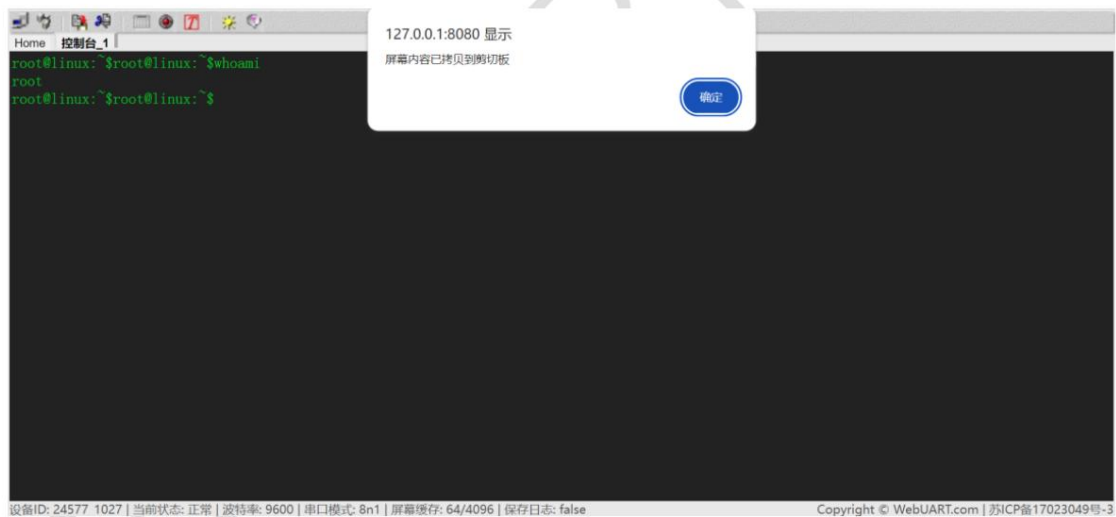




5. Copy screen



Click to copy all content on the screen



6. Clear the screen

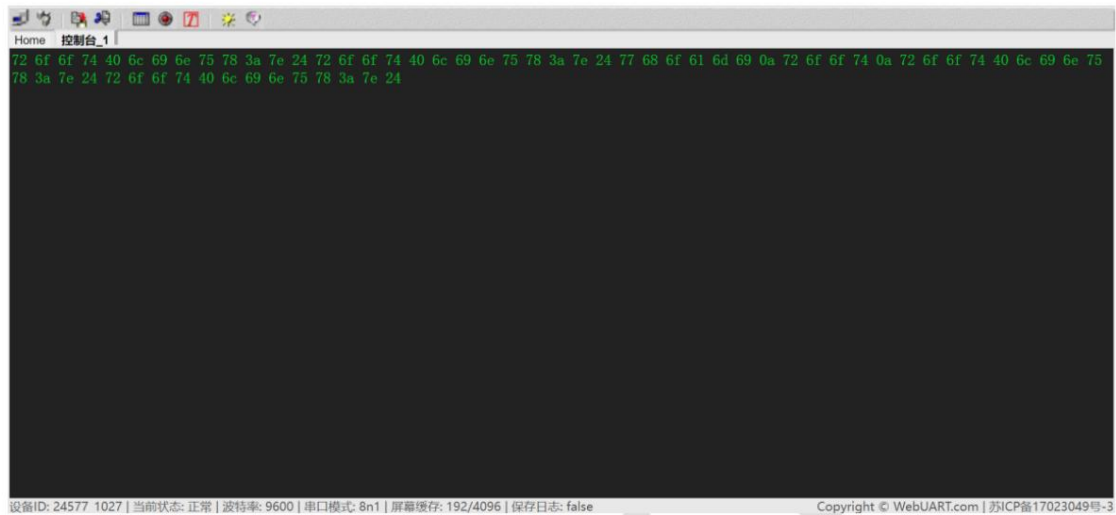


Click to clear all characters on the entire screen

7. HEX (hexadecimal) mode



1. Click to enter HEX (hexadecimal) mode

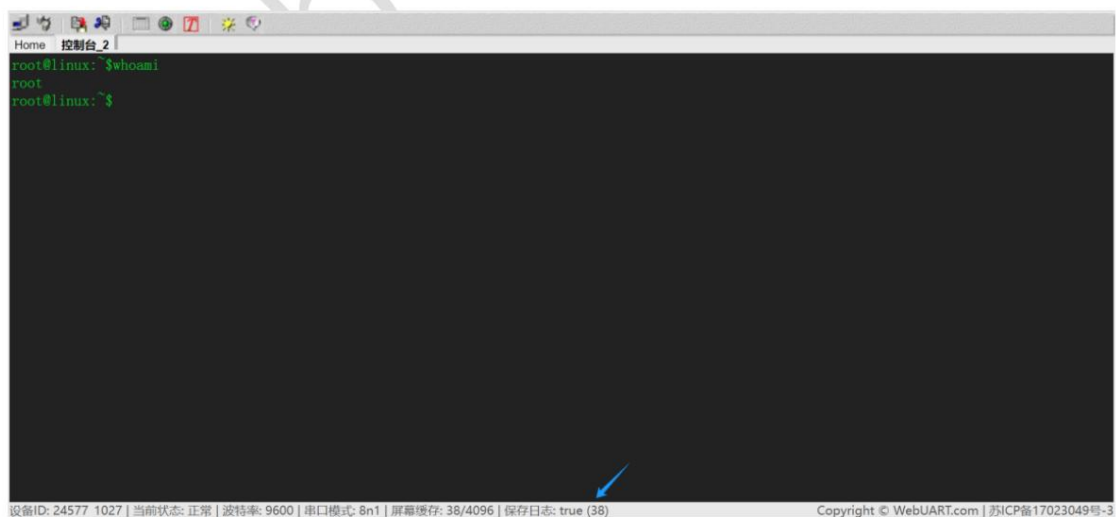


2. Click to exit HEX (hexadecimal) mode

8. Record logs



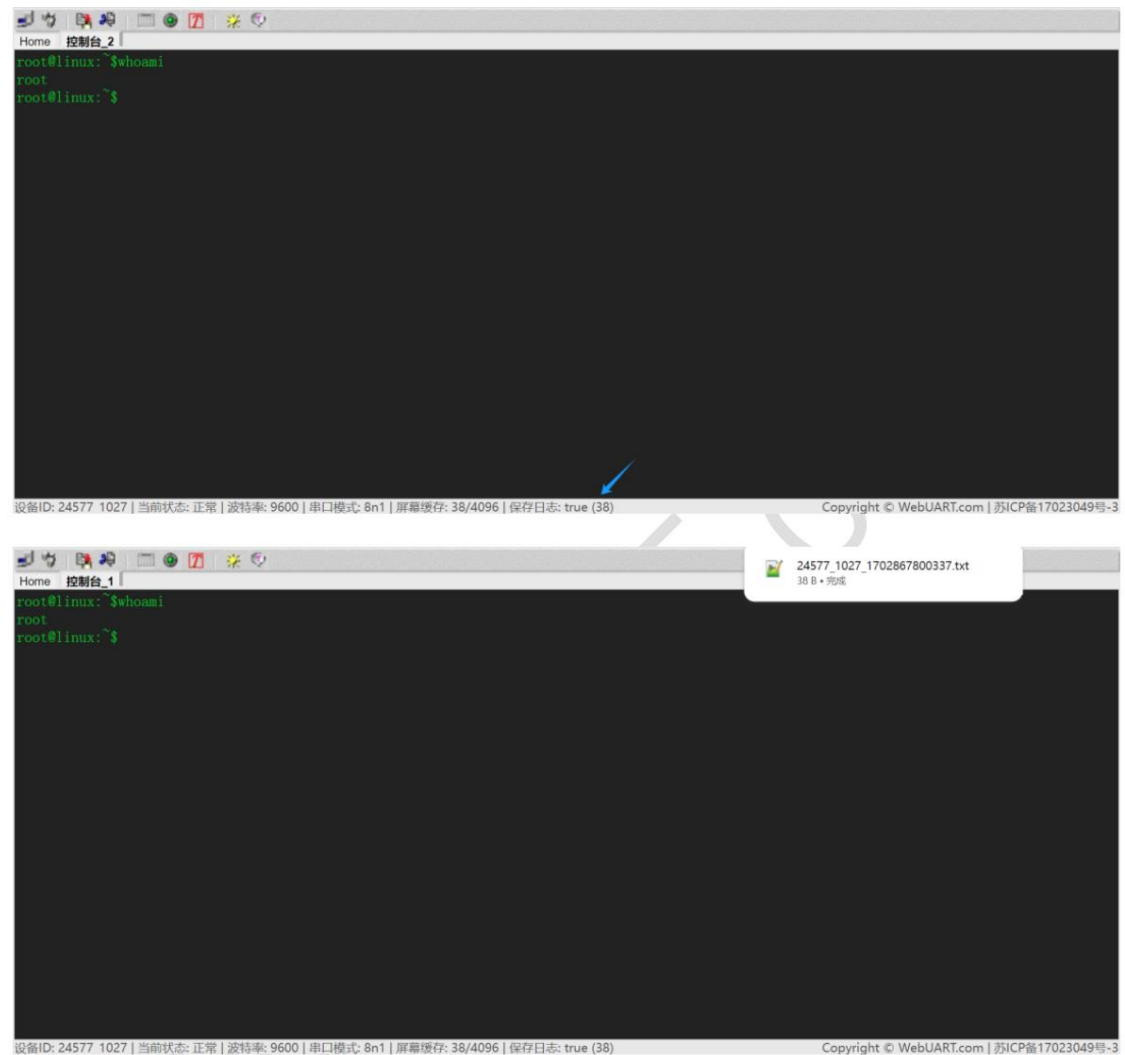
1. Click to start recording logs to the browser cache.



2. Click to stop logging (note that the browser cache will be cleared after stopping, and the previously recorded logs will no longer exist)

9. Save logs

Double-click the number behind the "Save Log: true" character at the bottom of the screen to download the log.



10. Automatic sending



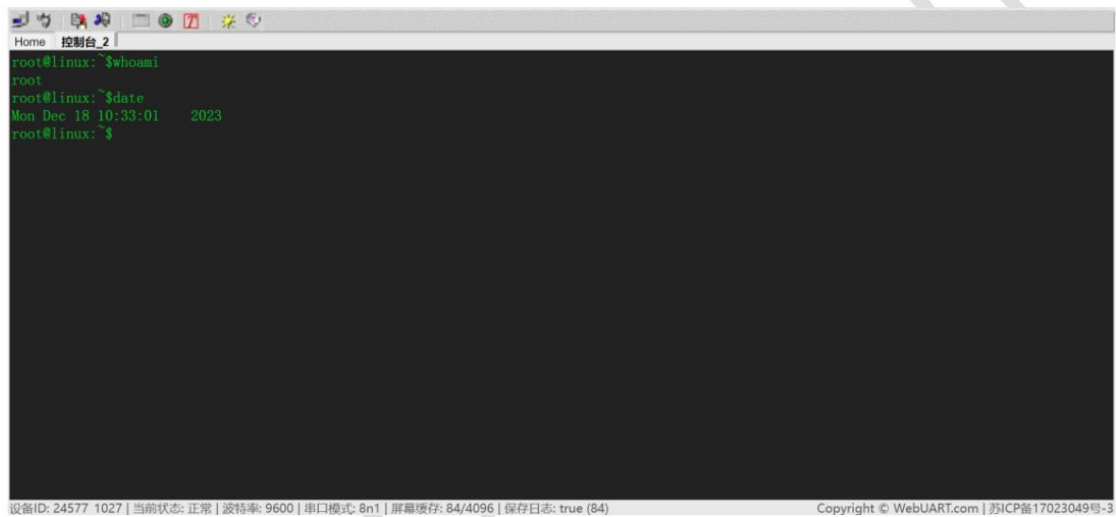
1. Click to enter the automatic sending interface



2. "Send mode" can choose "text mode" and "script mode": "text mode" refers to sending ordinary characters, and "script mode" "Style" refers to controlling the sending behavior through JavaScript scripts
3. "Text Format" can choose "ASCII" and "HEX", "ASCII" corresponds to the string, and "HEX" corresponds to the HEX (hexadecimal) **format of the string (note that in HEX mode, each Byte needs to be separated by a space " " Interval, in the form of "AA BB CC DD")**
- " After the "Turn on carriage return" and "Turn on line feed" switches are turned on, the corresponding character **text method will be added each time it is sent**: 1. Fill in the characters you want to send in the text box



2. Turn on the "Line by Line Send Function", turn on "Add Carriage Return" and "Add Line Feed", and then confirm



Script mode:

1. Switch "Send mode" to "Script mode" and click "Example" to view the reference code



2. Modify the reference code and send Hello WebUART.com

Home 控制台_2

```
root@linux:~$whoami
root
root@linux:~$date
Mon Dec 18 10:33:01 2023
root@linux:~$Hello WebUART.com
bash: Hello command not found
root@linux:~$
```

发送窗口

发送方式: 脚本方式

Send_Str(CURRENT_CONSOLE, "Hello WebUART.com\r\n");

使用Javascript接口控制发送内容 (示例) :

■ 发送字符串: function Send_Str(CURRENT_CONSOLE, str);

■ 发送16进制: function Send_Hex(CURRENT_CONSOLE, hex);

■ 接收数据: function Get_Str(CURRENT_CONSOLE);

确定

取消

设备ID: 24577 1027 | 当前状态: 正常 | 波特率: 9600 | 串口模式: 8n1 | 屏幕缓存: 145/4096 | 保存日志: true (146) Copyright © WebUART.com | 苏ICP备17023049号-3

WebUART.com