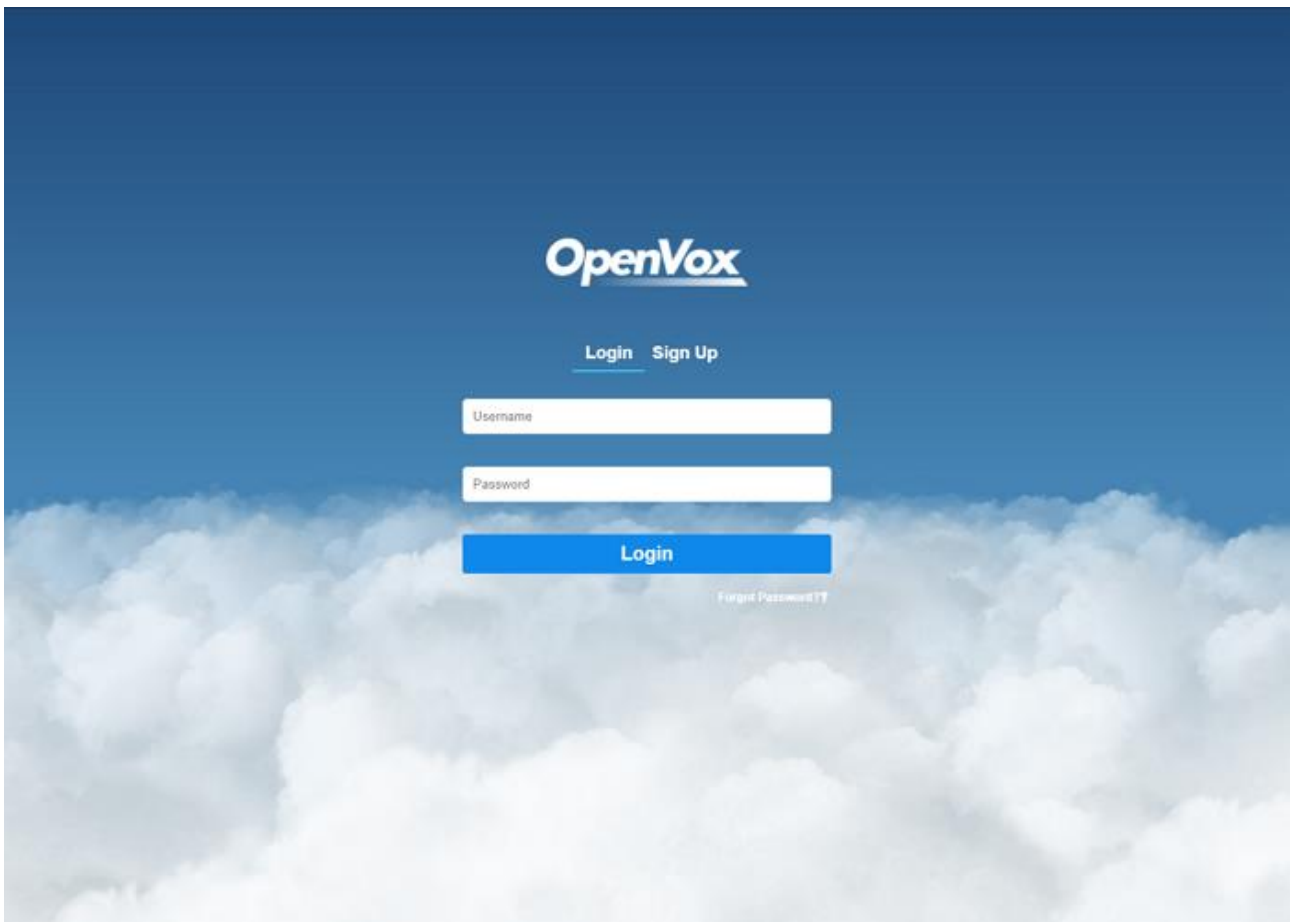




**OpenVox Communication Co Ltd**



# Cloud Management Platform User Manual

Version 2.0



**OpenVox Communication Co Ltd**

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**Revise History**

Version	Release Date	Description
1.0	19/04/2018	First Version
2.0	22/06/2018	Apply for the Cloud Management Platform 2.0 version

**Attention:** It applies to DWG Series E1 Gateway firmware version 2.4.2 and later;  
UC Series IPPBX firmware version 2.5.3 and later;  
Wireless Gateway firmware version 2.0.12 and later.

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# 1. Register an account on the Cloud Platform

## 1.1 Sign Up and Activation

1. Enter into the website <https://cloud.openvox.cn/>, and fill in the registration information correctly.

Figure 1-1-1 Sign Up

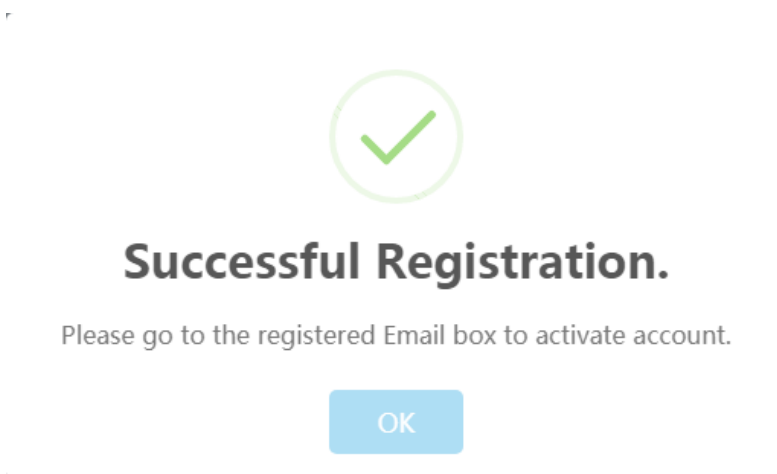
The screenshot shows the OpenVox registration interface. At the top is the OpenVox logo. Below it are two tabs: 'Login' and 'Sign Up', with 'Sign Up' being the active tab. The form consists of several input fields with corresponding success messages:

- Username field: 'jim' with a green checkmark and the text 'Available'.
- Email field: 'jim.liu@openvox.cn' with a green checkmark and the text 'Available'.
- Password field: masked with dots, with a green checkmark and the text 'Password is in the correct format.'.
- Repeat password field: masked with dots, with a green checkmark and the text 'The password is correct.'.
- Verification code field: 'EQTV' with a green checkmark and the text 'The verification code is correct.'.

To the right of the verification code field is a small image of a verification code 'EQTV' on a textured background. At the bottom of the form is a large blue button labeled 'Sign Up'.

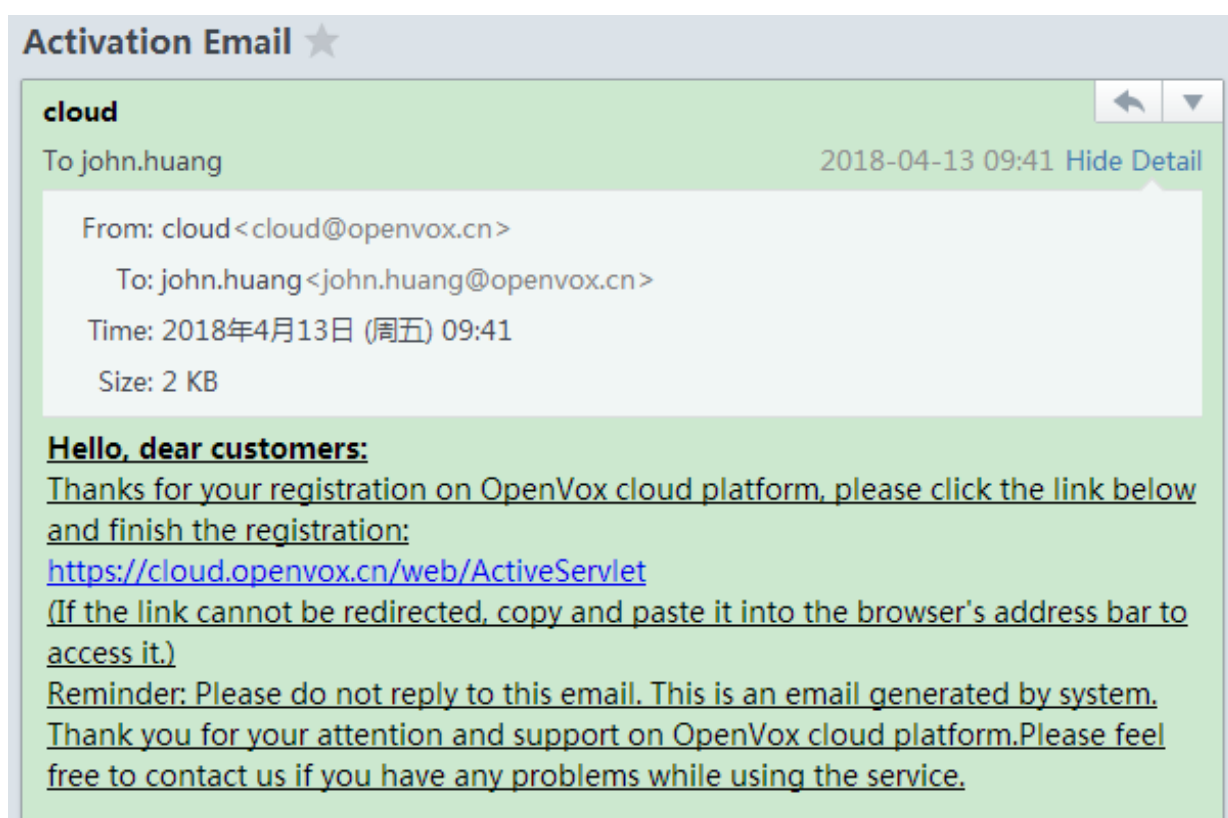
2. Click "Sign Up", you will see the prompt.

Figure 1-1-2 Successful Registration



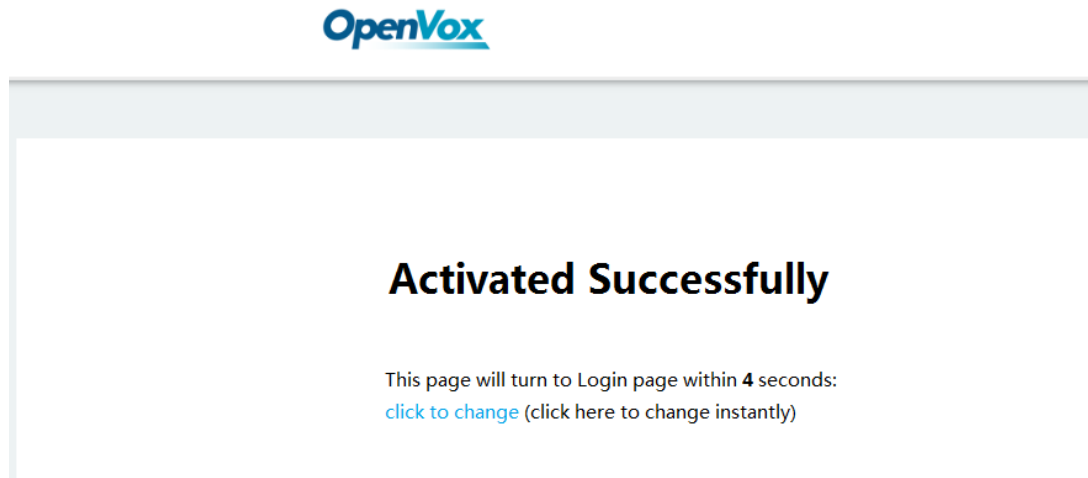
3. Please follow the prompt to activate your account.

Figure 1-1-3 Activate Account



4. Activated successfully.

Figure 1-1-4 Activated Successfully





## 1.2 Log in

1. Fill in the account info and click "Login" button.

Figure 1-2-1 Login

OpenVox

Login Sign Up

john

✔ Username is in the correct format.

\*\*\*\*\*

✔ Password is in the correct format.

Login

Forgot Password? ?

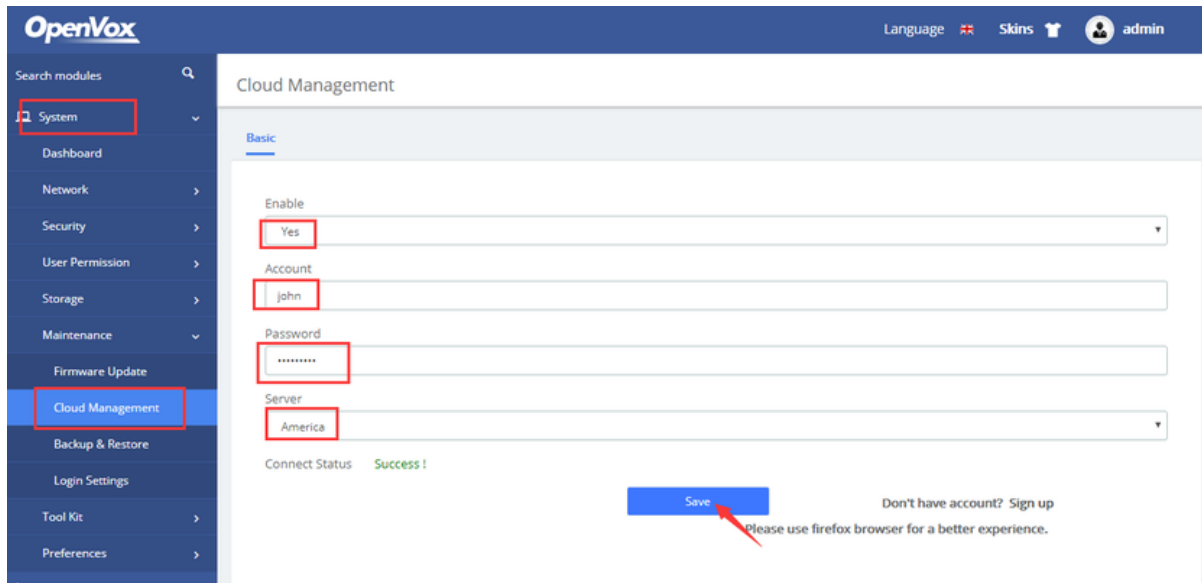
## 2. Set up OpenVox Devices

1. Enter the UI of devices, and go to page "ADVANCED > Cloud" (DGW Series E1 Gateway/Wireless Gateway) OR "System > Maintenance > Cloud Management"(UC Series IPPBX);
2. Fill in the account and password;
3. Turn on the switch and click "save", this device will connect to the cloud management platform, and the connection status will change.

Figure 2-1 E1 Gateway Cloud Management Interface

Figure 2-2 Wireless Gateway Cloud Management Interface

Figure 2-3 IPPBX Cloud Management Interface



# 3. Operate the Equipment on Openvox Cloud Platform

## 3.1 HOME

The **HOME** page of OpenVox Cloud Platform is composed of five parts: navigation bar, search bar, filter box, tabs and content area.

Figure 3-1 Home Page Layout

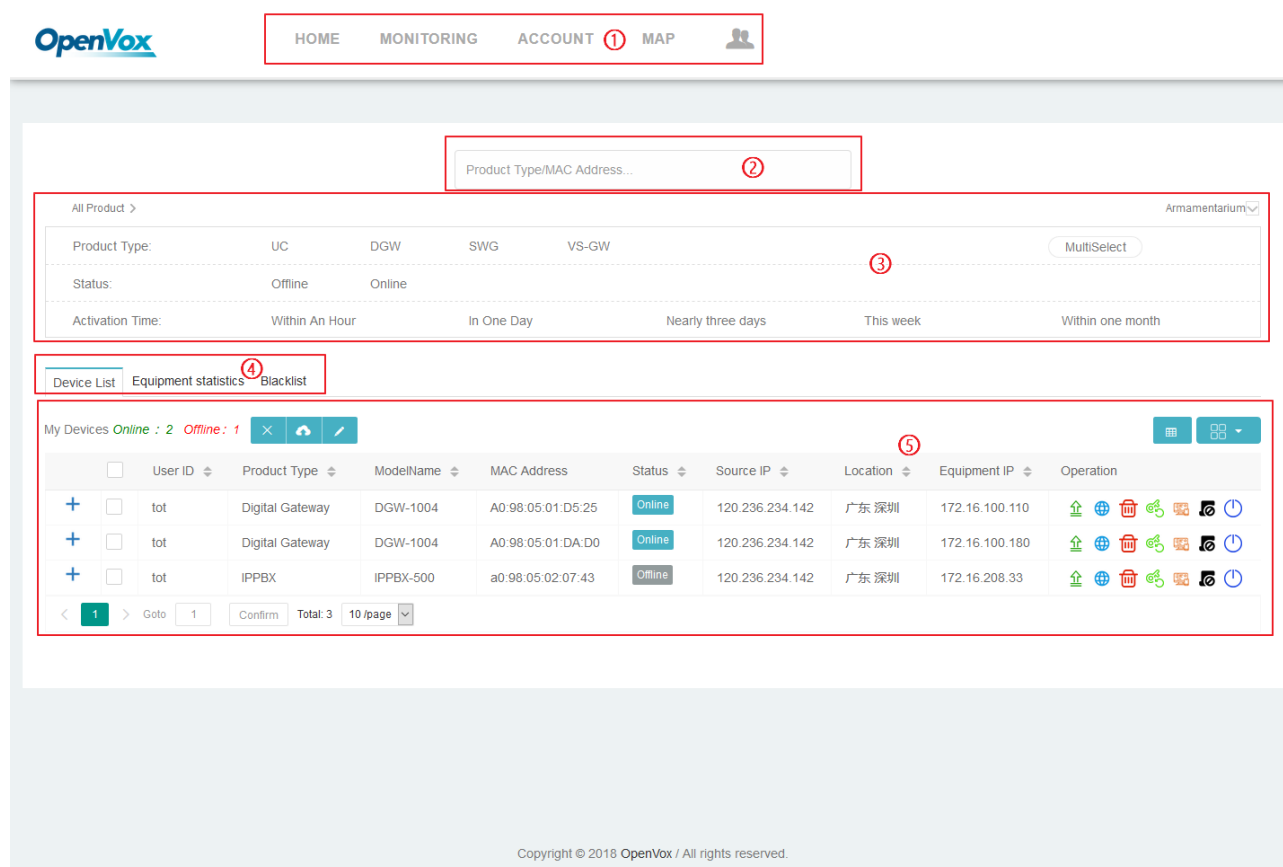


Table 3-1 Definition of Home Page Layout

Item	Description
① Navigation	Include the following menu items:

<b>Bar</b>	<ul style="list-style-type: none"> <li>➤ <b>Home:</b> You can see all the OpenVox Communication Equipment connected to your account and filter/search/manage them as you wish.</li> <li>➤ <b>Monitoring:</b> In this module, you can enable or disable the monitoring function. If the operation is "enable", you will receive an email notifying you the offline of your device from the cloud server.</li> <li>➤ <b>Account:</b> You can add or edit accounts in this page.</li> <li>➤ <b>Map:</b> Here you can see regional distribution of all equipment.</li> </ul>
<b>② Search Bar</b>	Here you can enter the User ID, Product Type, Model Name, MAC Address and IP Address of any device to search.
<b>③ Filter Box</b>	Used to filter the devices in the <b>Device List</b> and <b>Blacklist</b> .
<b>④ Tabs</b>	Include the following tabs: <ul style="list-style-type: none"> <li>➤ <b>Device List:</b> On this tab page, you can see all devices connected to your account, and execute Upgrade, WEB Remote Access, SSH Remote Access, Delete, Reset Password, Blacklist, Reboot, etc. as you needed.</li> <li>➤ <b>Equipment Statistics:</b> On this tab, you can view device statistics.</li> <li>➤ <b>Blacklist:</b> You can view and remove blacklisted</li> </ul>

	devices under this tab.
⑤ Content Area	View information or operate device.

### 3.1.1 Device List

1. Under **Device List**, you can see all the OpenVox Communication Equipment connected to your account.

Figure 3-1-1 Devices List

	User ID	Product Type	ModelName	MAC Address	Status	Source IP	Location	Equipment IP	Operation
+ <input type="checkbox"/>	tot	Digital Gateway	DGW-1004	A0:98:05:01:D5:25	Online	120.236.234.142	广东 深圳	172.16.100.110	
+ <input type="checkbox"/>	tot	Digital Gateway	DGW-1004	A0:98:05:01:DA:D0	Online	120.236.234.142	广东 深圳	172.16.100.180	
+ <input type="checkbox"/>	tot	IPPBX	IPPBX-500	a0:98:05:02:07:43	Online	120.236.234.142	广东 深圳	172.16.208.33	

Figure 3-1-2 Devices Tag

User ID	tot
Product Type	Digital Gateway
Alias	DGW-1004
MAC Address	A0:98:05:01:D5:25
Status	Online
Source IP	120.236.234.142
Location	广东 深圳
Equipment IP	172.16.100.110
Operation	
User ID	tot
Product Type	Digital Gateway
Alias	DGW-1004
MAC Address	A0:98:05:01:DA:D0
Status	Online
Source IP	120.236.234.142
Location	广东 深圳
Equipment IP	172.16.100.180
Operation	
User ID	tot
Product Type	IPPBX
Alias	IPPBX-500
MAC Address	a0:98:05:02:07:43
Status	Online
Source IP	120.236.234.142
Location	广东 深圳
Equipment IP	172.16.208.33
Operation	

- If the OpenVox Communication Equipment is connected to the cloud platform, you will see the **Online** status on the **Devices List**.
- Click the "+" sign to view the details of the device.

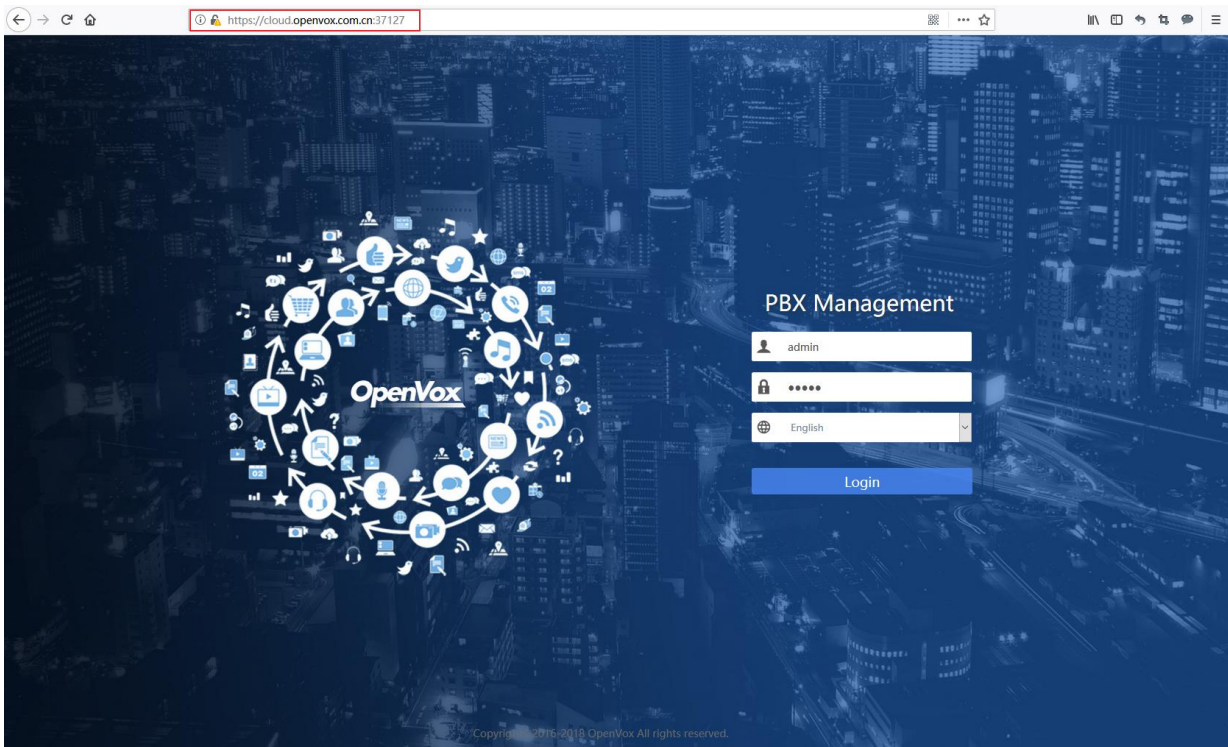
Figure 3-1-3 Devices Details

The screenshot shows the 'My Devices' page with a table of devices. The first device is expanded to show its details.

User ID	Product Type	ModelName	MAC Address	Status	Source IP	Location	Equipment IP	Operation
tot	Digital Gateway	DGW-1004	A0 98 05 01 D5 25	Online	120.236.234.142	广东深圳	172.16.100.110	[Icons]
Product Type		Digital Gateway	Product Model		DGW-1004			
MAC Address		A0 98 05 01 D5 25	Extranet IP		120.236.234.142			
IP Location		广东深圳	Internal IP		172.16.100.110			
Status		Online	Firmware Version		2.4.4			
Firmware Build		-	Hardware Version		1.1			
System Kernel Build Time		2018-Apr-26-10:43:50	Activation Time		2018-06-23 00:25:42			
System Time		-	Storage Usage		74%			
Memory Usage		5%	System Uptime		5 Days, 21 Hours, 39 Minutes			
tot	Digital Gateway	DGW-1004	A0 98 05 01 DA D0	Online	120.236.234.142	广东深圳	172.16.100.180	[Icons]
tot	IPPBX	IPPBX-500	a0 98 05 02 07 43	Online	120.236.234.142	广东深圳	172.16.208.33	[Icons]

- If you want to configure the devices which are in a distance through the web interface, you can log in to the cloud platform and click on the **WEB Remote Access** button, then you will enter an interface to operate or monitor your device.

Figure 3-1-4 Web Remote Access




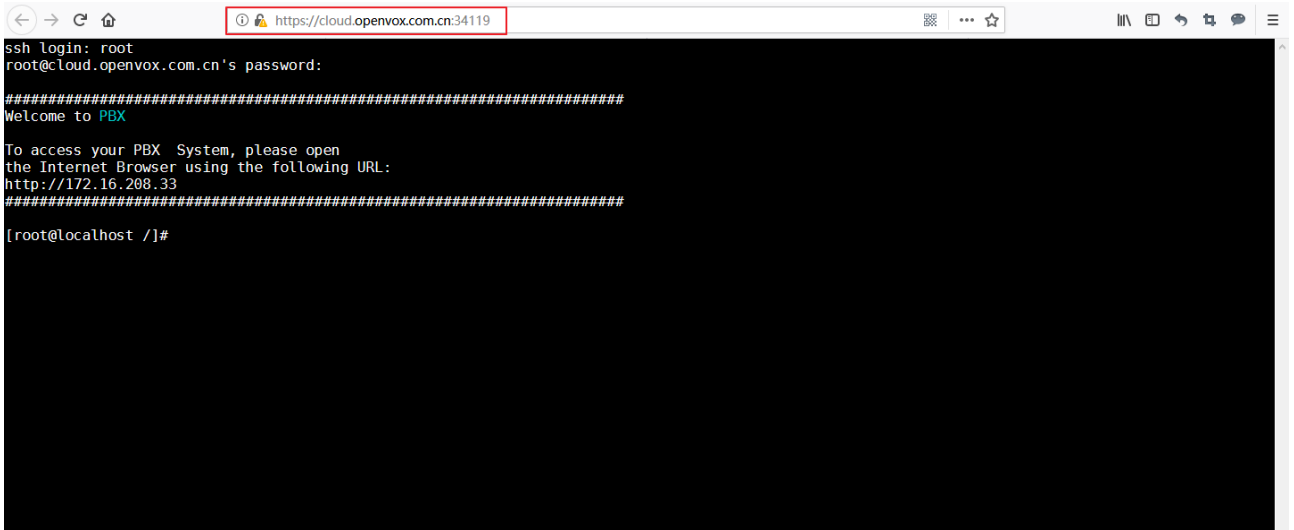
- If you want to get information via CLI, you can click  **SSH Remote Access** to access the command line interface on web page.

Figure 3-1-5 Command line Interface




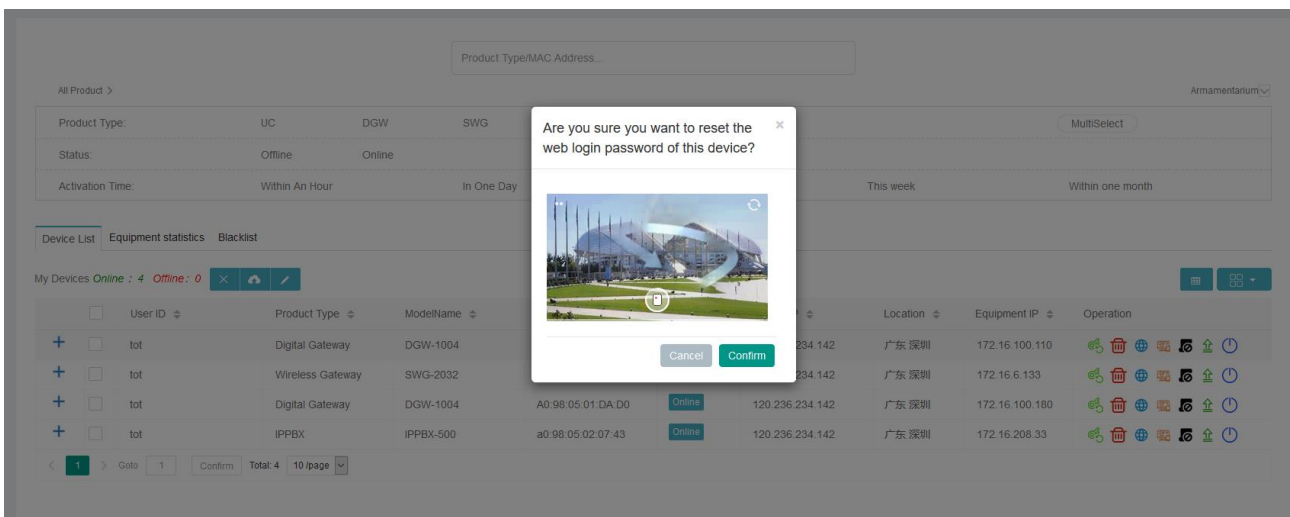
- If you forgot the password of a device connected to the cloud management platform, click the  **Reset** icon as marked in the figure. After passing the verification, the password will be reset to the default “admin/admin”.

Figure 3-1-6 Reset Password




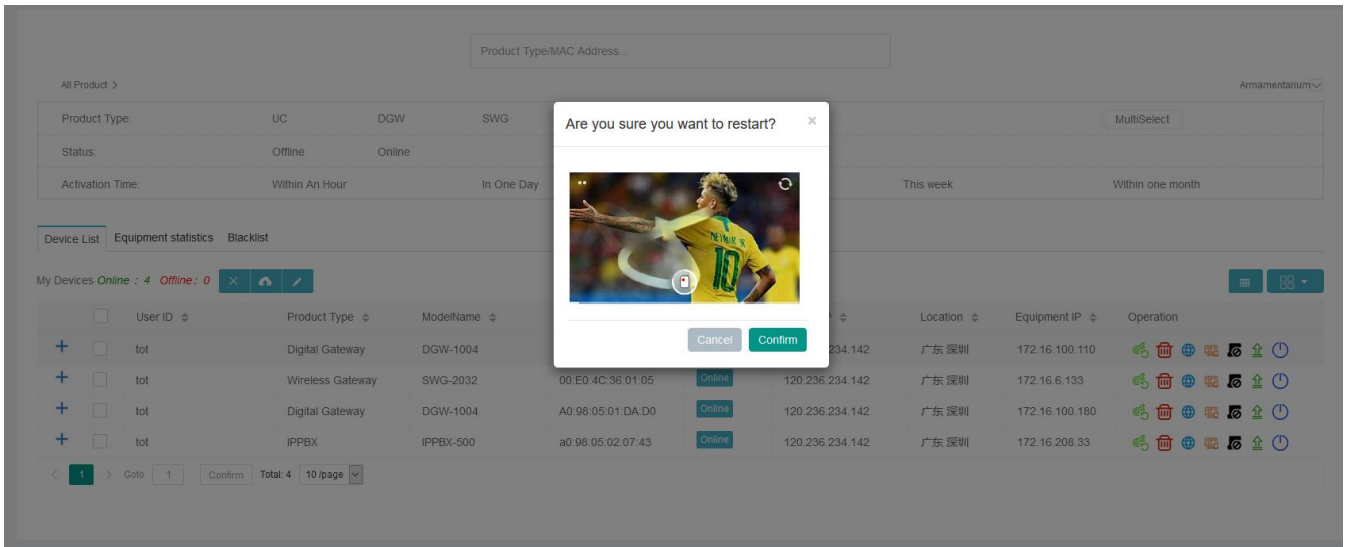
- If you want to reboot some remote devices, you can click **Reboot** button , pass the verification and confirm, the chosen device will reboot automatically.



Figure 3-1-7 Reboot




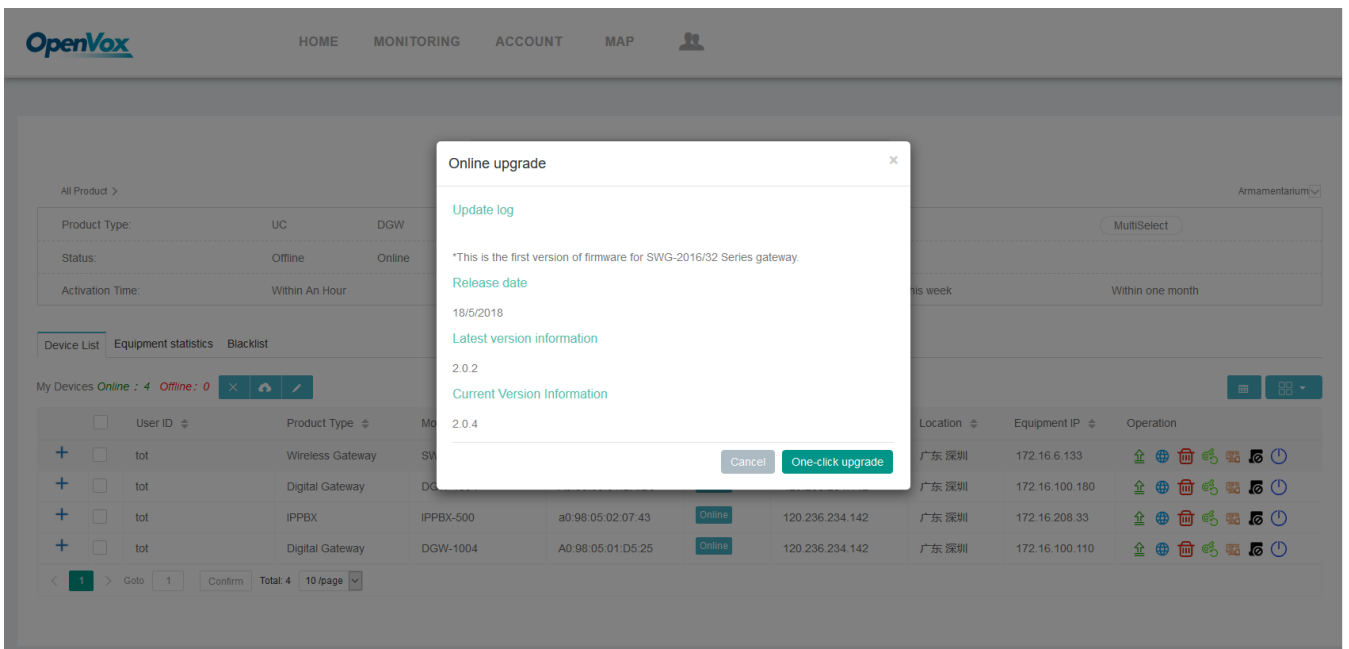
- Click the  **Upgrade** icon. The pop-up window will prompt the current device version, the latest version, and the update log. You can upgrade the device to the latest version on the cloud management platform.

Figure 3-1-8 Upgrade




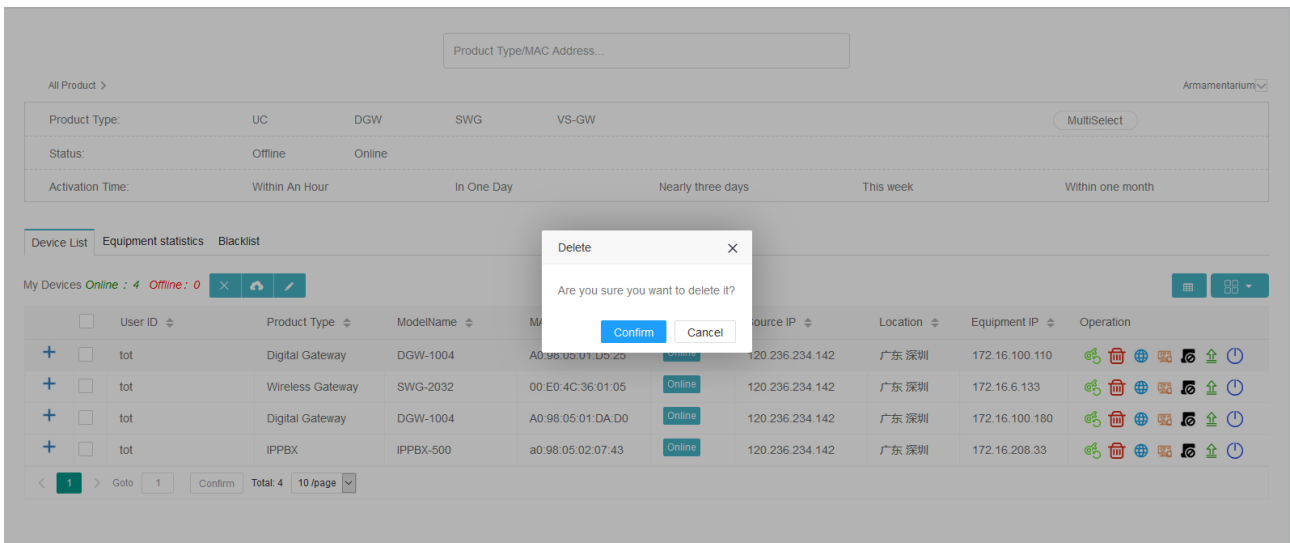
- If you want to remove some devices that will not be online again, you can  **Delete** them.

Figure 3-1-9 Delete




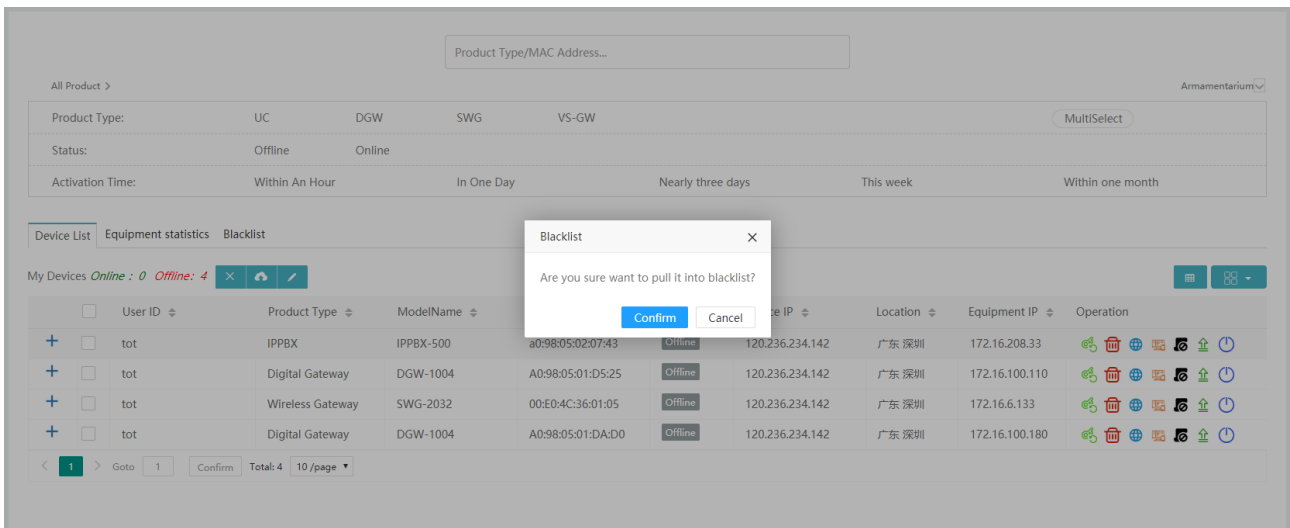
10. While if you want to remove some devices that connect to your account constantly, you can  **Add them to Blacklist.**

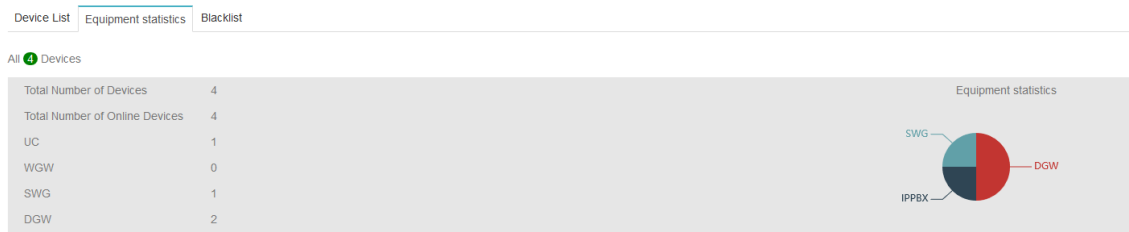
Figure 3-1-10 Add to Blacklist



### 3.1.2 Equipment Statistics

Under the **Equipment Statistics** tab, you can see the number of connected devices and online devices under the current account, what's more, there also provides an intuitive pie chart.

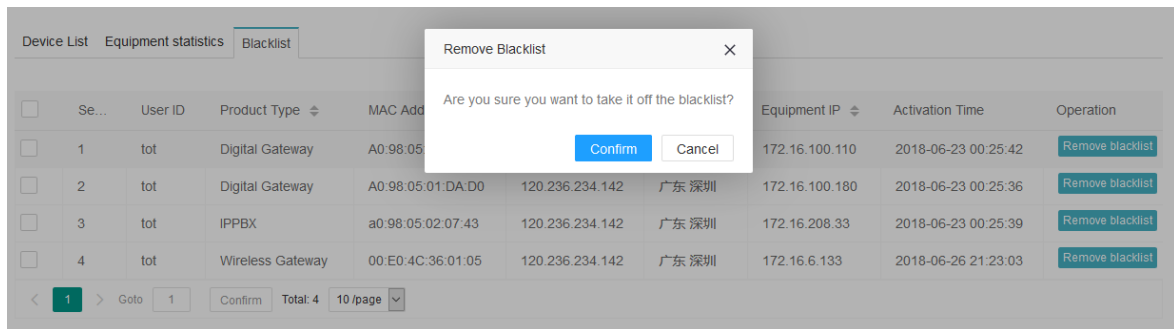
Figure 3-1-11 Equipment Statistics



### 3.1.3 Blacklist

In the **Blacklist** Page, you can check the blacklist and remove device from the blacklist.

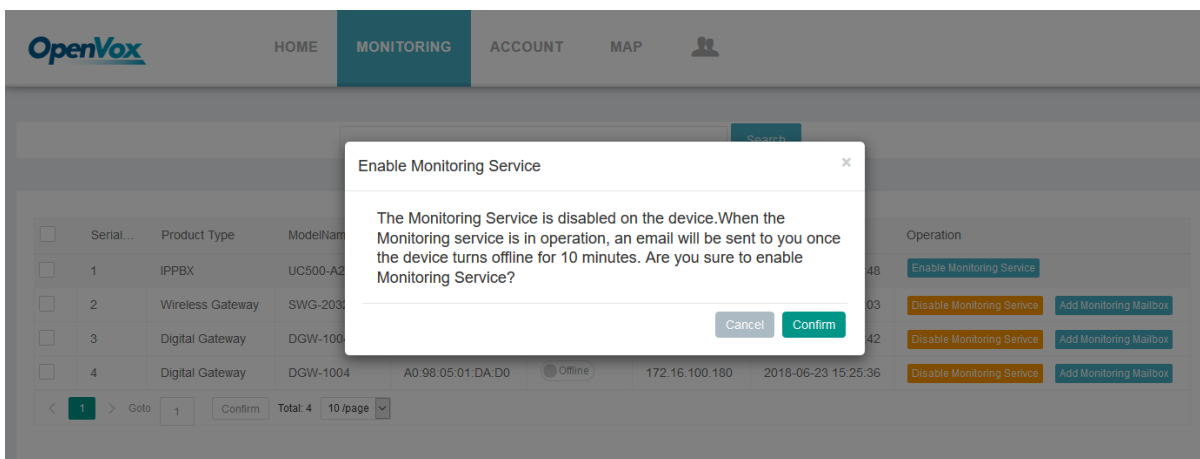
Figure 3-1-12 Remove from Blacklist



### 3.2 MONITORING

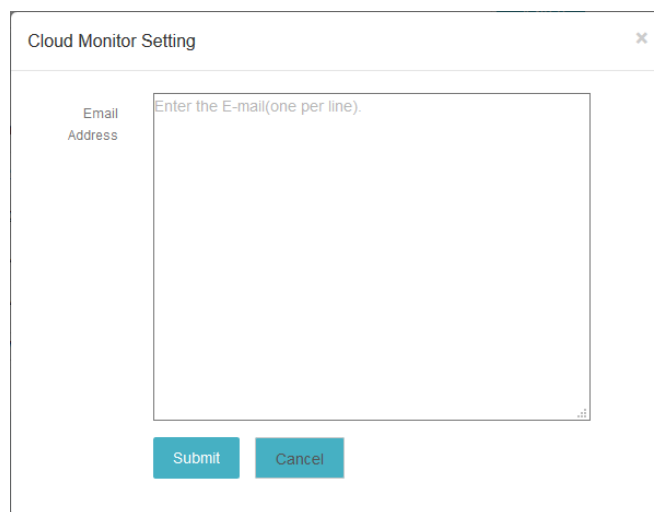
On this page, you can enable or disable the monitoring service. When you enable the monitoring service, you will receive an alert email ten minutes after the device turns offline.

Figure 3-2-1 Monitoring Service



For devices that enabled the cloud monitoring service, you can add a monitoring email address. After the device goes offline, we will send an alert email to your registered email address and the monitoring email address you set. Support batch add mailboxes, separated by a newline.

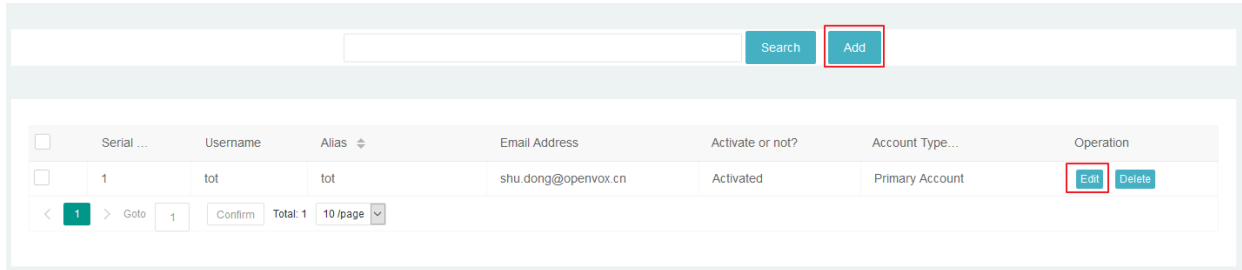
Figure 3-2-2 Add Monitoring Mailbox



### 3.3 ACCOUNT

In this section, you can add sub-account or edit accounts as you wish.

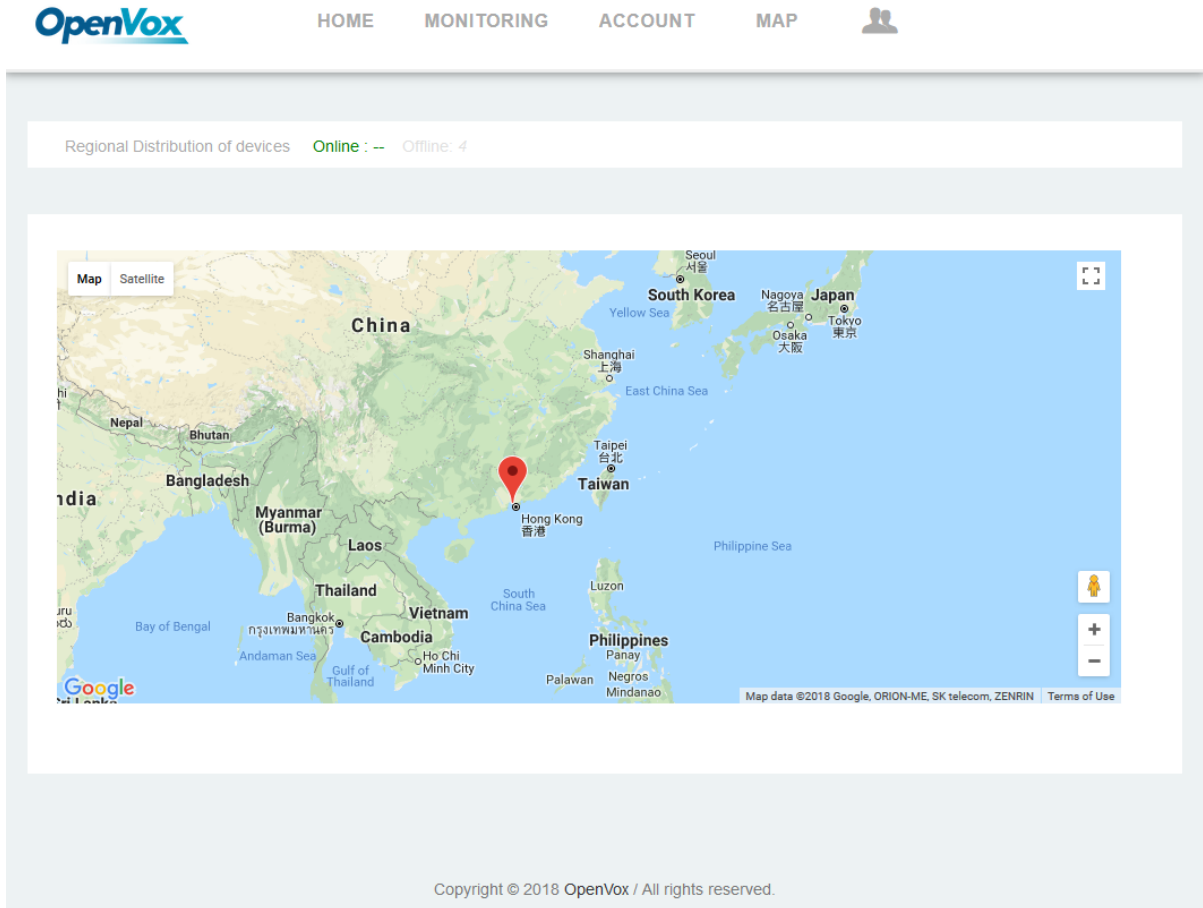
**Figure 3-3-1 Account**



### 3.4 MAP

You can check the location of devices on **MAP** page.

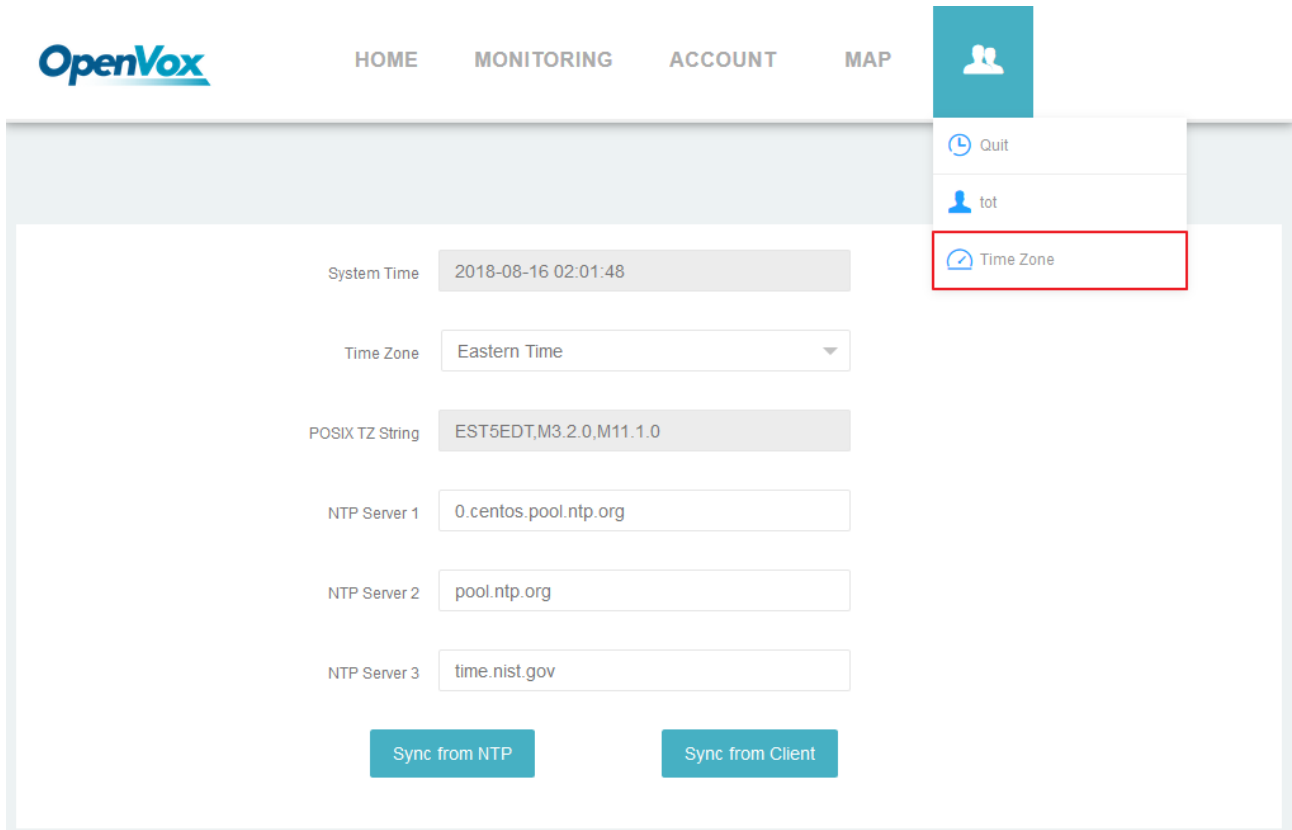
Figure 3-4-1 Map



### 3.5 Time Zone

You can set the time zone of your region on **Time Zone** page.

Figure 3-5-1 Time Zone



### 3.6 Operation Log

You can view the actions of this account on **Operation Log** page.

Figure 3-6-1 Operation Log

姓名	时间	IP	操作
tot	Aug 15, 2018 11:53:19 PM	120.236.234.142	Acquire Device List
tot	Aug 15, 2018 11:53:04 PM	120.236.234.142	SSH Remote Access Device IP: 172.16.208.33
tot	Aug 15, 2018 11:51:50 PM	120.236.234.142	Acquire Device List
tot	Aug 15, 2018 11:51:35 PM	120.236.234.142	WEB Remote Access Device IP: 172.16.208.33
tot	Aug 15, 2018 11:51:27 PM	120.236.234.142	Acquire Statistics
tot	Aug 15, 2018 11:51:27 PM	120.236.234.142	Acquire Device List
tot	Aug 15, 2018 11:51:27 PM	120.236.234.142	Acquire Blacklist
tot	Aug 15, 2018 11:51:26 PM	120.236.234.142	Access HOME
tot	Aug 15, 2018 11:41:19 PM	120.236.234.142	Acquire Device List
tot	Aug 15, 2018 11:41:19 PM	120.236.234.142	Acquire Statistics

< 1 2 3 ... 180 > Goto 1 Confirm Total: 1798 10/page