



# **EPS Enterprise User Manual**



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## Contents

1.	Intro	troduction					
2.	Sup	Supported Browsers					
3.	Sup	Supported devices					
4.	Gett	ing S	Started	6			
4	.1	Log	in to EPS	6			
4	.2	Glob	oal Functions	7			
5.	Hom	epag	ge	8			
6.	Acco	ount l	Management	8			
6	.1	SIP	Account	9			
	6.1.′	I	Add SIP Account	10			
	6.1.2	2	Batch Import Accounts	11			
	6.1.3	3	Export Account	12			
	6.1.4	1	Edit Account	12			
	6.1.8	5	Delete Account	12			
6	.2	SIP	Server	12			
	6.2.′	I	Add SIP Server	13			
	6.2.2	2	Edit SIP Server	14			
	6.2.3	3	Delete SIP Server	14			
7.	Devi	ce M	lanagement	14			
7	.1	Add	Device	14			
7	.2	Impo	ort Device	15			
7	.3	Exp	ort Device	17			
7	.4	Acco	ount Configuration	17			
7	.5	Set	Device Parameters	18			
7	.6	Disa	able Push Configuration	18			
7	.7	Dev	ice Details	19			
7.8 Edit Device		Device	19				
7	.9	Ope	aration Logs	20			
7.10 Task History		k History	20				
7	7.11 Update Firmware		20				
7	.12	Site	Assignment2	21			
7	.13	Reb	oot Device	22			
7	.14	Fact	tory Reset	23			
7	7.15 Delete Device						
Cop	opyright @ ALE 2020 All Rights Reserved. 2020 3						



8.	Cor	nfigura	tion Management	24
	8.1	Mod	el Configuration	24
	8.1.	1	Add Model Template	24
	8.1.	2	Configure Parameters	26
	8.1.	3	Push Update	26
	8.1.	4	Edit Model Template	26
	8.1.	5	Download Model Template	27
	8.1.	6	Delete Model Template	27
	8.2	Grou	up Configuration	27
	8.2.	1	Add Group Template	28
	8.2.	2	Configure Parameters	29
	8.2.	3	Push Update	30
	8.2.	4	Edit Group Template	30
	8.2.	5	Download Group Template	30
	8.2.	6	Delete Group Template	30
	8.3	Site	Management	31
	8.3.	1	Add Site Template	31
	8.3.	2	Configure Parameters	31
	8.3.	3	Push Update	32
	8.3.	4	Edit Site Template	32
	8.3.	5	Download Site Template	32
	8.3.	6	Delete Site Template	32
	8.4	MAC	Management	32
	8.4.	1	Import Configuration File	33
	8.4.	2	Push Update	33
	8.4.	3	Download Template	34
	8.4.	4	Delete Template	34
9.	Site	Mana	agement	34
	9.1	Add	Site	34
	9.2	Impo	ort Site	35
9.3 Edit Site		36		
	9.4	Dele	te Site	37
	9.5	Mov	e Device	37
10	). Т	ask N	lanagement	38
	10.1	Add	Task	38
	10.2	Che	ck Task Execution Results	39



10.3	Start Task
10.4	Cancel Scheduled Task 40
10.5	Search Task
10.6	Delete Task 41
11. F	irmware Management
11.1	Upload Firmware
11.2	Push Upload File
11.3	Edit Firmware
11.4	Download Firmware
11.5	Delete Firmware
12. S	ystem Management
12.1	User Management
12.1	I.1 Add Role
12.1	1.2 Edit Role
12.1	1.3 Delete Role
12.1	1.4 Add Subuser
12.1	1.5 Edit Subuser
12.1	1.6 Delete Subuser
12.2	Syslog
12.3	About EPS

## **1. Introduction**

EPS (Easy Provisioning Server) is a cloud based service that provides centralized deployment, device management, account management, configuration management, task management, user management, monitoring, and other features. EPS also supports pre-configuration of offline devices and the automatic configuration of phones at any time during deployment for zero-touch management.

## **2. Supported Browsers**

Browser	Version
Google Chrome	Chrome 57+
IE	IE 10+
Firefox	Firefox 66+

## **3. Supported devices**

Model	Version
M3	2.12.04
M5	2.12.04
M7	2.12.04

## 4. Getting Started

Devices must be upgraded to a firmware version compatible with the EPS platform to connect to the EPS. Device connected to the Internet and added to the EPS system by a user can connect to the EPS automatically.

## 4.1 Log in to EPS

1. Enter the EPS domain name in the browser: (https://eps.aledevice.com).



		Easy Provis	sioning Server	
	Alcatel·Lucent 🅢	Password     I	Forgot Password	
Collection (S)		En	glish 🕶	

- 2. Select the required language from the drop-down box.
- 3. Enter your EPS email, username, and password.
- 4. Click "Login".

## **4.2 Global Functions**



Catalog	Explanation
1	When you are on other pages, click here to quickly return to the homepage.
2	Displays the quantity and type of unread alerts.
3	Select a language.
4	Configure personal information or exit.
5	Enter the feedback interface.
6	Enter the download document interface.
7	Collapse/expand the navigation bar.



## 5. Homepage

	Easy Provisioning Server   Enterprise		🐥 English 🗸 enterprise-admin 🗸   Feedback Document
	Home		All Sites $\lor$
ll Home ▲ Account ↓	Total SIP Accounts 0	Total Devices 2	Total Sites 10
🔒 Device	SIP Account Status	Device Status	Model Statistics
Configuration	• Normal 0	• Online 0	Unknown 0
© Site	Abnormal     O     Unassigned     O	Offline 2     Abnormal 0	• M5 0 • M7 0
🗄 Task			

On the home page, users can see the statistics and status of all SIP accounts, devices, sites, and models.

Catalog	Explanation				
Site Selection	The selected site will be displayed on the home page.				
Total SIP Accounts	Display the total number of SIP accounts in the selected site.				
Total Devices	Display the total number of devices in the selected site.				
Total Sites	Display the total number of sites in the selected site.				
SIP Account Status	Display the registration status of all accounts in the selected site. Normal: the device using this account is registered successfully. Abnormal: the device using this account is registered unsuccessfully. Unassigned: this account is not assigned to any devices.				
Device Status	Display the status of all devices in the selected site. Online: the device is connected to EPS successfully. Abnormal: the connection between the device and EPS is abnormal. Offline: the device is disconnected from EPS.				
Model Statistics	Display all device models and the total number of devices in the selected site.				

## 6. Account Management

In the account management page, users can import all SIP accounts/servers under the enterprise into EPS. The page supports batch import or export of all accounts.



## 6.1 SIP Account

Alcatel·Lucent	Easy Provisioni	ng Server   Enterpi	rise			English 🗸	enterprise-admin ∨	Feedback Document:
E	SIP Account					I	Add Account Import Acc	count Export Account
ili Home	Delete			All Account	t Status 🗸 Site		Q User ID/Account/Nam	ne/MAC
🚨 Account	SIP Label Name 🕈	Display Name 🗢	User Name 💠	SIP Server Address $\Leftrightarrow$	Status 🗢	Site 🕈	Date Modified $\diamond$	Options Ø
SIP Account	Ada Wang	10008	10008	120.12.1.15(12)	Unassigned	enterprise	2021/01/17 11:36	之 前
SIP Server						Total 1 10	Vpage V < 1	Go to 1
Device								
Configuration								
© Site								
Task								

Operation	Explanation
1	Add/Import/Export accounts.
2	Single/batch deletion of accounts.
3	Search for account by status/site/Mac/etc.
4	Single selection/multiple selection/single page selection checkbox.
5	Sort the list in ascending/descending order.
6	Edit/delete the device.
7	Customize the display field and click the 🍄 button to show/hide columns.
8	Select the maximum number of pages to display and go to a specified page.



Display	Explanation
SIP Label Name	The displayed on the LCD screen of the phone.
Display Name	The name which displayed on the counterparty device during the call.
Username	The registered account number of the phone.
SIP Server Address	The SIP server address used during account registration.
Status	Display the registration status of the account. Normal: the device using this account is registered successfully. Abnormal: the device using this account is registered unsuccessfully. Not Assigned: this account is not assigned to any devices.
Site	The site which the account belongs to.
Date Modified	Sort by the last modified time. Defaults to descending order.

#### 6.1.1 Add SIP Account

Click the "Add Account" button to enter the "Add Account" interface.

Alcatel·Lucent	Easy Provisionir	ng Server   Enterprise	🕨 English 🗸 enterpris	ie-admin ∨
Ē	SIP Account / Add Accou	nt		
uli Home	Account Active			
💄 Account  🔿	SIP Label Name		0/64	
SIP Account	Display Name			
SIP Server	* User Name			
Device	Register Name			
Configuration	Password		٢	
© Site	* SIP Server Address	Select SIP Server	÷	
🗟 Task	Assign Device	Select Model    Select MAC/Device Name   Select Account	$\vee$ $\otimes$	
i Firmware		Cancel Save		

Catalog	Explanation		
SIP Label Name	The name displayed on the phone's LED screen.		
Display Name	The name which displayed on the caller ID. The configured content will be included in the "from", "contact", and "preferred-identity" headers in		

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	SIP invite messages.
Username (required)	User account information provided by the VoIP service provider (ITSP). Usually similar or identical to the phone number.
Register Name	The name used by the SIP server to authenticate the user. Can be different from or identical to the user name.
Password	The password verified by the SIP server, displayed as cipher text for security purposes.
SIP Server Address (required)	Select the SIP server for this account. If none are configured, click the " <b>Add SIP server</b> " button, then use the SIP server module to configure more server parameters.
Assign Device	Assign the SIP account to a device and the index of accounts under a device. Can be assigned to multiple devices.
	Select Model (required): Select the model of the device to assign.
	Select MAC/Device name (required): Select the MAC/device name of the device to assign.
	<b>Select Account (required):</b> Select the index of the accounts to assign to the device (for example, account1-account8). If account1 has a configured account, the corresponding account will be displayed.

#### 6.1.2 Batch Import Accounts

EPS supports to batch import of SIP accounts and servers to devices through Excel.

1. On the SIP account page, click the "**Import Account**" button to display the following window:

Import Account	×
Drag the file here, or click upload	
Only xisx/.xis file can be uploaded, and it is not more than 300M	
⊻ General Template	
Cancel Save	



- 2. Input account and server information in accordance with the template format. The template format can be downloaded by clicking the "General Template" button.
- 3. After completing the template, drag the file to the upload area or select the file from the PC. Click the "**Save**" button to confirm the import.
- 4. After the import is successful, the system will prompt with the import result. If the import fails, export and edit again.

#### 6.1.3 Export Account

Users can export all SIP accounts at any time. On the SIP account page, click the "**Export Account**" button in the upper right corner to export the account information, including the username, SIP server, device information, and more.

#### 6.1.4 Edit Account

Users can edit account information and assign SIP accounts to devices.

- 1. On the SIP account page, click the  $\[mathcal{L}\]$  button to enter the edit page.
- 2. Click the "Save" button to save any changes. All associated devices will receive the updated account information.

Note:

• If the device is offline, the account information will not be updated until connection is restored.

#### 6.1.5 Delete Account

Click the "**Delete**" button on the account or the "**Delete**" button on the top left to delete the account. After confirming the deletion, associated devices will automatically unbind from the related account. Users can delete accounts individually or in batches.



## 6.2 SIP Server

Alcatel·Lucent	Easy Provisioning Serve	٠	English 🗸 enterprise-admin 🗸	Feedback Document	
≡	SIP Server				Add Server
Home	Delete			Q Enter Server Name/	Server Address
💄 Account	Server Name 🗢	Server Address 🗢	Account Number ≑	Site 🗢	Options O
SIP Account	. 1	120.10.10.1	0	enterprise	20
SID Conver	12	120.10.10.12	0	-	2 🗉
SIP Server	12	12.1.12.1	0	enterprise	2 0
Device	12	120.12.1.15	1	enterprise	之 亩
Configuration	171717	120.12.1.13	0	-	2 🗉
	2	120.10.10.2	0		人自
© Site	3	120.10.10.3	0	enterprise	2 🗈
	. i9	120.9.12.1	0	enterprise	2 0
🗎 Task				Total 8 10/page	< 1 >



Display	Explanation
Server Name	User can customize server names when added.
Server Address	The SIP server address. Can be the IP address or domain name.
Account Number	Display the number of SIP accounts under the SIP server.
Site	The site the server belongs to.
Options	Edit and delete the device.
Custom Display Fields	Click the 🍄 button to show/hide the columns.

### 6.2.1 Add SIP Server

Alcatel·Lucent 🕖	Easy Provisionin	🐥 English 🗸 enterprise-admin 🗸	
Ξ	SIP Server / Add Server		
II Home	* Server Name		
💄 Account 💦	* SIP Server		
SIP Account	* SIP Server Port	5060	
SIP Server	Register Expire Time	3600	
Device	Transport Mode	UDP ~	
Configuration v	Outbound Proxy		
© Site	Outbound Proxy Port	5060	
🖹 Task	Site	enterprise V	
📋 Firmware	Additional Settings	select ~	•
<b>∷</b> System ∨		Cancel Save	

Catalog	Explanation
Server Name (required)	Customize the server name.
SIP Server (required)	The SIP server address provided by VoIP service.
SIP Server Port (required)	The SIP server port provided by the VoIP service.
Register Expire Time	The phone will send a registration request regularly in accordance with its configured registration cycle.
Transport Mode	Transport mode between the phone and SIP server provided by the



	VoIP service provider.
Outbound Proxy	Configure outbound proxy server address or domain name. The outbound proxy server can provide symmetric NAT solutions.
Outbound Proxy Port	Configure the outbound proxy server port.
Site	Select the site that the SIP server belongs to.
Additional Settings	Users can add custom fields.

#### 6.2.2 Edit SIP Server

Click the <sup>2</sup>/<sub>4</sub> button on the server to enter the "Edit" page. After editing, changes will apply to all accounts under this server.

#### 6.2.3 Delete SIP Server

Users can delete SIP servers individually or in batches. After confirming the deletion, all SIP accounts under this server will also be deleted.

## 7. Device Management

The device page displays all associated devices. Users can view the device information, status, assigned account information, etc. from this page. The EPS system supports parameter configuration, firmware upgrade, reboot/restore factory settings, view device details, task log, and other operations.

	Easy Provisioning Server   Enterprise	🐥 English 🗸 enterprise-admin 🗸 🛛 Feedback Documents
≡	Device	Add Device Import Device Export Device
III Home	lignade Firmeare Sile Assignment More $\sim$	All Models  V C Enter MAC/Device Name/IP Filter V
💄 Account 🗸 🗸	MAC Address ≎         S/N ◊         Device Name ◊         Device Model ◊         Firmware Version ◊         Public	lic IP $\circ$ Private IP $\circ$ Account State Options O
Device	G 45.61:45:26:45:12 123 sdfsah M3	No Account 🗸 👙 🚥
	• • 11111111111 1111 1 M3	No Account 🗸 🕲 🚥
Onfiguration		Total 2 10/page < 1 >
© Site		
🗄 Task		
🖹 Firmware		
👪 System 🗸 🗸		

### 7.1 Add Device

In the device management page, click the "Add Device" button to open following window:



Device / Add Device						
Device Name	Enter Device Name(up to	64 characters)				0/64
* MAC Address	:	:	:	:	:	
* S/N	Enter S/N					
* Site	enterprise					~
* Model	Select Model					~
Bind Account	+ Add					
	Cancel Save					

Catalog	Explanation
Device Name	Configure the device name to recognize this device. A maximum of 64 characters can be entered.
MAC address (required)	Enter the MAC address of the device (the MAC can be found on the backshell of the device or on the MAC label of the package). Users can also copy the MAC. The system will fill it in automatically. The supported formats are "112233445566", "11-22-33-44-55-66", and "11:22:33:44:55:66".
S/N (required)	Enter the S/N of the device (found on the backshell of the device or on the S/N package label).
Site (required)	Select the site this device belongs to.
Model (required)	Select the model of this device.
Bind Account	Assign SIP accounts to this device.

## 7.2 Import Device

Users can upload files to import multiple devices. Click the "**Import Device**" button on the device management page to open the following window:



Import Device	<
Drag the file here, or click upload	
Only .xlsx/.xls file can be uploaded, and it is not more than	
500101	
± General Template	
Cancel Save	

1. Click the "General Template" button to download the template. Input the required information in accordance with the instructions.

Instructions: 1. Fields marked with * are required and cannot be empty. 2. MAC Address: Valid characters are 0-9, A-2, hyphens (-), and col 0016551a285c, etc.). If users want to assign accounts to multiple do 3. Serial Number: Required fusers want to add new devices to GGMS 4. Device Name: The maximum allowed number of characters is 64 chars. 5. Site Name Grmant: Int Level Site/2. ML devel Site/. ML we Site. UB Site. If the higher level sites do not avist, they will be created this gite name will be used by default to fill in missing ite name		-			
this site name will be used by default to fill in missing site name					
characters.					
Device Name *MAC address *SN	*Site Name *Model	Account1 SIP Server	Account1 Username	Account2 SIP Server	Account2 Username

2. The template fields are described below:

Catalog	Explanation
Device Name	Configure the device name to recognize this device. A maximum of 64 characters can be entered.
MAC Address (required)	Enter the MAC address of the device (found on the bottom of the device or on the MAC package label). The supported formats are "112233445566", "11-22-33-44-55-66", and "11:22:33:44:55:66".
S/N (required)	Enter the S/N of the device (found on the bottom of the device or on the S/N package label).
Site (required)	Enter the site this device belongs to.
Model (required)	Enter the model corresponding to this device.
Account1 SIP Server	Enter the SIP server address corresponding to the account 1 of this device.
Account1 Username	Enter the SIP account corresponding to the account 1 of this device.



Account8 SIP Server	Enter the SIP server address corresponding to the account 8 of this device.
Account8 Username	Enter the SIP account corresponding to the account 8 of this device.

- 3. Drag the file to the specified location in the pop-up window or click the upload area to select the file from the PC, then click the "**Save**" button.
- 4. After the import is successful, the system will prompt with the import result. If there data fails to import, you can export the failure result, edit the data according to the failure reason, then import it again.

## 7.3 Export Device

Users can export all devices at any time. On the device page, click the "**Export Device**" button in the upper right corner to export device information, including MAC, S/N, model, version, SIP server, account number, etc.

Note:

• If no device is selected, all devices will be exported by default. If certain devices are selected, the selected devices are exported.

## 7.4 Account Configuration

Users can configure SIP accounts for devices on the device management page.

1. In the device list, click the  $^{\circ}$  icon to access the account configuration page.

ccount	User Name	Server Name	Server Address
ccount1	Please select	· ·	
ccount2	Please select	~ -	
ccount3	Please select	· ·	
ccount4	Please select	~ -	-
ccount5	Please select	· ·	
ccount6	Please select	· -	
ccount7	Please select	· ·	
ccount8	Please select	~ -	-

- 2. Select an existing SIP account to assign devices.
- 3. Users can also reselect or delete existing SIP accounts.
- 4. Click the "Save" button. The account configuration will be sent to the device immediately.

Note:

- If the device is not connected to EPS at the time, it will not be synchronized immediately. The EPS system will synchronize the configured account information once the device reconnects.
- Configuration by other means (such as configuration through the device webpage, etc.) will not be



synchronized to EPS.

### 7.5 Set Device Parameters

Users can modify the parameters for a single device.

1. In the device list, select a device and click the <sup>(2)</sup> button to enter the configuration page.

Device / Set Parameters							Switch to Text editor
Account SIP Features N	letwork Provision	Phone Keys Se	ettings Function	Directory&History	Maintenance		
Account1 V	Select All Reset Set	tings					
Codec 1		Audio Codec	pcmu;pcma;g729AB;g7	722;iLBC;opus		•	
Advanced		OPUS Bandwidth	Wide Band			•	
		ILBC Frame Mode	30			•	
		Ptime	20;20;20;20;20;20			•	
		Payload Types	101;96			0	
		VAD	•				
				Cancel	Save		

- a) Click the "Select All" button or the desired options on the current page. Click again to cancel the selection.
- b) Click the "Reset Settings" button to restore all settings on the current page to their default values.
- 2. If certain parameters cannot be found on the page, users can also click the "**Switch to Text Editor**" button in the upper right corner of the page to enter the text editing page.

Device / Set Parameters	Switch to GUI Editor
Users can edit template parameters by adding text formatted in <setting id="" override="" value=""></setting> . Different parameters must be on separate lines. Examples: <setting id="SIP Server" override="true" value="192168.1100"></setting>	
runl version="1.0" encoding="UTF-8"? <settings></settings>	
Cancel Swe	

- a) The format is: <setting id="SIPPeerFilterEnable" value="false" override="true"/>.
- b) The user can enter the ID and value. This can be distributed to the device even if the EPS configuration file does not support it.
- 3. Click the "Save" button. The EPS system will only send checked configurations with to the device.

Note:

- If the device is not connected to EPS at the time, it will not be synchronized immediately. EPS will synchronize the configured account information once the device reconnects.
- Configuration by other means (such as configuration through the device webpage, etc.) will not be synchronized to EPS.
- Please refer to the user manual of the corresponding phone model for configuration rules.

### 7.6 Disable Push Configuration

If the user does not want to push the configuration to the device through the EPS server, please follow the steps below.



1. Select the device, click the icon, then select "**Disable Push Configuration**". Account configuration and parameters will no longer be pushed to the device through the local EPS server, including task management.

vice								Add Device Import Device	Export Dev
Upgra	de Firmware Site Assignmen	More V				All Models	~ Q E	nter MAC/Device Name/IP	Filter V
	MAC Address ©	S/N ¢	Device Name 🤤	Device Model 🗘	Firmware Version 🗘	Public IP 🗘	Private IP 🗘	Account Stati Options	٥
	45:61:45:26:45:12	123	sdfsah	M3				No Account < 유 ۞	
	• 11:11:11:11:11	1111	1	M3			_	<ul> <li>O Device Details</li> <li>■ Operation Logs</li> <li>■ Task History</li> </ul>	
								☑ Edit Device So Disable Push Configuration	
								ି Reboot Device	
								C Factory Reset	

Note:

• If the user wants to enable push configuration or parameters to the device, click the "Enable Push Configuration" button.

#### 7.7 Device Details

Click ... button and select "Device Details" to view the system information and account status of the device.



The details page includes system message and account status.

Note:

• This information is obtained from the device in real time. If the device is offline, the information cannot be obtained.

### 7.8 Edit Device

Users can edit the device name, site, and bound accounts.

1. Select the device to edit from the device list, then click the ... button and select "Edit Device".



Device / Edit Device	
Device Name	sdfsah 6/0
* MAC Address	45 : 61 : 45 : 26 : 45 : 12
* S/N	
* Site	툴툴021
* Model	M3
Bind Account	+ Add
	Cancel Save

2. Click the "Save" button. The configuration will take effect immediately.

### 7.9 Operation Logs

Users can view all operation logs of the device on the EPS system.

1. Select the device from the device list, then click the ... button and select "Operation Logs".

Device / Operation Logs(45:61:45:26:45:1	2)		
		All Levels	Il Operations
Username	Log Contents IP Address \$	Level 🗢	Operating Time 🗢 👲
enterprise-admin	disable push config	High	2021/01/17 15:21
tinna	assign site	Medium	2021/01/14 16:38
enterprise-admin	assign site	Medium	2021/01/14 16:35
enterprise-admin	enable push config	High	2021/01/14 16:34
enterprise-admin	assign site	Medium	2021/01/14 16:32
enterprise-admin	assign site	Medium	2021/01/14 16:32
enterprise-admin	assign site	Medium	2021/01/14 16:31
enterprise-admin	assign site	Medium	2021/01/14 16:31
enterprise-admin	assign site	Medium	2021/01/14 16:31
enterprise-admin	disable push config	High	2021/01/14 11:22
			Total 11 10/page V ( 1 2 >

### 7.10 Task History

Users can view all task history of the device on the EPS system, including immediate tasks, scheduled tasks, and repeating tasks.

1. Select the device from the device list, click the ... button, then select "Task History".

Task							Add Task
Delete			All Status Y All Task Type	e 🗸 All Task Time	✓ 45:61:45:26:45:12		Filter v
Task Name 🗢	Task Type 🗘	Task Time 🗢	Creator 🗢	Status 🗢	Run Time 🗘	Options	٥
7	Update Config ( Model )	Immediate(2021/01/14 17:47)	enterprise-admin	Failed	2021/01/14 17:46	0 0	
					Total 1 10/page	v (	1

### 7.11 Update Firmware

The EPS system supports to upgrading device firmware in batches.

1. From the device list, check the devices you wish to upgrade, then click the "**Upgrade Firmware**" button at the top of the page.



Devic	e								Add Devloe	Import Device	Export Device
Upg	sile Assignmen	nt More ~						All Models Y	Q Enter MAC/Device Nar	ne/IP	Filter 🗸
	MAC Address $\diamond$	S/N \$	Device Name 💠	Device Model \$	Firmware Version 🗢	Public IP 🗘	Private IP 🗘	Account Status 🗢	Site Name 🗢	Options	٥
	● 45:61:45:26:45:12 ◎	123	sdfsah	MB				No Account~	看着021	A 🚳 🚥	
	• 11:11:11:11:11:11	1111	1	M3				No Account~	阅试	× o …	
									Total 2 10/p	bage V K	1 >

2. Select the target version to upgrade.

	Upgrade Firmware		×
* Firmware Version	Please select Firmware Version	]	
Task Time	3(3) 1(1)		
		Cancel	Save

3. Select the task time, either immediate or scheduled. Tasks can be scheduled for execution at a certain times in the future.

		Upgrade Firmware			×
* Firmv	vare Version	Please select Firmware Version	~		
_ Г	Task Time	Immediate O Scheduled			
				Cancel	Save

4. Click the "**Save**" button to generate a task. The execution results can be viewed on the task management page.

Note:

• If the selected devices are of different models and have no common firmware, the firmware cannot be upgraded in batches.

## 7.12 Site Assignment

Users can change device sites on the EPS system in batches.

1. From the device list, check the devices and click the "**Site Assignment**" button at the top of the page.



Device	2								Add Device	Import Device	Export Device
Upg	ade Firmware Sile Assignmen	nt More V						All Models 🛛 🕹	Q Enter MAC/Device Nar	ne/IP	Filter v
	MAC Address ¢	S/N \$	Device Name 🗘	Device Model \$	Firmware Version 🗘	Public IP 💠	Private IP 🗘	Account Status 🗘	Site Name 🗘	Options	٥
	■ 45:61:45:26:45:12 ◎	123	sdfsah	M3				No Account~	看着021	A 🙃 …	
	• 11:11:11:11:11:11	1111	1	M3				No Account~	阅试	A 🙃 🚥	
									Total 2 10/p	age 🖂 🤇	1 >

#### 2. Select the site to assign.

	Site Assignment			×
	Tip: A device can be assigned to only one site			
* Site	<b>툴툴</b> 021	~		
			Cancel	Save

3. Click the "Save" button to transfer all the selected devices to the new site.

Note:

• A device can only be assigned to one site at a time.

### 7.13 Reboot Device

Users can reboot one or more devices in the EPS system.

1. In the device list, check the device(s), then click the "More" button at the top of the page.

Device	2								Add Devlce	Import Device	Export Device
Upge	ade Firmware Site Assign	nment More ~						All Models 🗸	Q Enter MAC/Device Nat	me/IP	Filter 🗸
	MAC Address ©	Delete Reboot Device	Device Name 🗘	Device Model \$	Firmware Version 🗘	Public IP 🔅	Private IP 🗘	Account Status @	Site Name 🗘	Options	0
	■ 45:61:45:26:45:12	Factory Reset	sdfsah	M3				No Account~	雪雪021	× o …	
	• 11:11:11:11:11:11	1111	1	M3				No Account~	测试	20	
									Total 2 10/j	page 🗸 🤇	1 >

2. Select the task time, either immediate or scheduled. Users can schedule this task for execution at a certain time in the future.

Reboot Device		×
Tip: The device in the call will restart after the call ends		
Task Time 🥥 Immediate i Scheduled		
	Cancel	Save

3. Click the "**Save**" button to generate a task. The execution results can be viewed on the task management page.



## 7.14 Factory Reset

Users can restore one or more devices on EPS system to factory settings.

1. From the device list, check the device(s), then click the "More" button at the top of the page.

Device	2								Add Devloe	Import Device	Export Device
Upg	ade Firmware Site Assign	nment More ~						All Models 🛛 🕹	Q Enter MAC/Device Na	me/IP	Filter 🗸
	MAC Address 🗘	Delete Reboot Device	Device Name ©	Device Model ©	Firmware Version ©	Public IP 0	Private IP 🗘	Account Status ©	Site Name ©	Options	0
	■ 45:61:45:26:45:12 O	Factory Reset	sdfsah	МЗ				No Account~	看看021	A 💿 🚥	
	• 11:11:11:11:11:11	1111	1	МЗ				No Account~	测试	A 🐵 🚥	
									Total 2 10/	page 🗸 🤇	1

2. Select the task time, either immediate or scheduled. Tasks can be scheduled for execution at a certain times in the future.

Factory Reset	×
Tip: Factory reset will clear all configurations	
Task Time 💿 Immediate i Scheduled	
	Cancel Save

3. After clicking the "**Save**" button, a task will be generated. The execution results can be viewed on the task management page.

Note:

• Restoring to factory settings will clear all configuration items.

### 7.15 Delete Device

Users can delete one or more devices on the EPS system.

1. From the device list, check the device(s), then click the "More" button at the top of the page.

evice	2								Add Device	Import Device	Export Devio
Upgra	ade Firmware Site Assign	ment More ~						All Models V	Q Enter MAC/Device Na	ime/IP	Filter 🗸
V	MAC Address 🗢	Delete Reboot Device	Device Name 🗘	Device Model 🗘	Firmware Version 🗘	Public IP 🔅	Private IP 🗘	Account Status 🗢	Site Name 🗢	Options	0
V	■ 45:61:45:26:45:12 ◎	Factory Reset	sdfsah	M3				No Account~	看着021	A 🔿 🚥	
	. 11:11:11:11:11:11	1111	1	M3				No Account~	阅试	A @	

2. Click the "**Confirm**" button to delete the selected devices immediately. Any scheduled tasks associated with these devices will be cancelled.



## **8. Configuration Management**

The configuration management page allows users to create templates. These templates can be used to configure devices of the same model, group, or site. Users can upload configuration files of single devices and manage them separately.

## **8.1 Model Configuration**

Users can customize and view templates by model and can quickly push the configuration file to group members. Users can view the model template which has been created. Users can modify configuration parameters, push configuration files, edit templates, and download configuration files according to models.

Alcatel·Lucent	Easy Provisioning S	erver   Enterprise			🐥 English 🗸 enterprise-admin 🗸	Feedback Documen
Ξ	Model					Add Model Template
alit Home	Delote				All Models  V  Q Enter Template No	ame/Site
单 Account 🧠	□ Name ≎	Model ©	Associated Site ©	Description $\oplus$	Last Updated 🔍	Options O
Device	123	M3	enterprise		2021/01/14 13:07	© ≠ 2 ±
Configuration					Total 1 10/page	
Model						
Group						
Site						
MAC						
© Site						
a Task						
i Firmware						

#### 8.1.1 Add Model Template

Users can add a model template from the model page. Users can create a unified model template for new devices in the specified site to automatically use the template file.

Nodel / Add Model Tem	plate
* Name	Please enter
* Model	Select Model ~
* Site	Select Site ~
	${\bf 0}$ . This template is automatically pushed only when the device under the site is connecting to EPS for the first time.
CFG File	Drag the file here, or click upload
	Only smillifie can be uploaded, and it is not more than 300M
Description	Please enter
	Cancel Save

Catalog	Explanation
Name (required)	Enter the name of the template for identification. The template name must be unique. The name cannot exceed 64 characters.



Model (required)	Select the model to use this template.					
Site (required)	Select a site to use this template.					
CFG file	Upload a pre-configured configuration file (only XML files are supported).					
Description	Enter a detailed description or purpose for this template.					

After a template has been created, the user can modify its device parameters by using the "Configure Parameters" page.

Model / Set Parameter	rs	Switch to Text editor
Account SIP Features	Network Provision Phone Keys	Settings Function Directory&History Maintenance
Account1 ~	Select All Reset Settings	
Codec	1 Audio Codeo	pcmu:pcmx;g729AB;g722;LBC;opus
Advanced	OPUS Bandwidth	Wide Band 🗸
	ILBC Frame Mode	30 🗸
	Ptime	20,20,20,20,20
	Payload Types	101.96
		•
		Carcal Save



Note:

• Newly added model templates will not be automatically pushed to devices already connected to EPS. Users need to push them manually.

#### 8.1.2 Configure Parameters

Users can configure model template parameters for unified distribution and management.

1. Select a template and click the <sup>(a)</sup> button in options to enter the parameter configuration page.

Model / Set Parameters				Switch to Text editor
Account SIP Features No	letwork Provision Phone Keys Se	ttings Function Directory&History Mai	intenance	
Account1 ~	Select All Reset Settings			
Codec 🔒	Audio Codec	pcmu;pcma;g729AB;g722;iLBC;opus	•	
Advanced	OPUS Bandwidth	Wide Band	~ 0	
	ILBC Frame Mode	30	~ 0	
	Ptime		Θ	
	Payload Types	101;96	θ	
	VAD			
			Canoel Save	

- a) Click the "Select All" button or select the desired options. Click again to cancel the selection.
- b) Click the "Reset Settings" button to restore all settings to default values.
- 2. Users can directly configure parameters on this page or click the "**Switch to Text Editor**" button on the upper right corner to switch to the text editor.

Model / Set Parameters	Switch to GUI Editor
Users can edit template parameters by adding text formatted in «setting id=" value=" override= "/>. Different parameters must be on separate lines. Examples: «setting id="5IP Server" value= 192,168,1100" override= "true"/>	
rml version="1.0" encoding="UTF-8" / <settings></settings>	
Carol Save	li:

The format is: <setting id="" value="" override="true"/>

For example: <setting id=" SIPServer1Address" value="192.168.1.100" override="true"/>. The text editor also supports parameters that cannot be edited from the UI, and has strong expandability.

Note:

- There will be differences between the parameters of each model. Please refer to the user manual of each model.
- New model templates added to the EPS system will not be automatically pushed to connected devices.
- Modified parameters will also not be automatically pushed to connected devices. If necessary, users should push updates manually.

#### 8.1.3 Push Update

EPS supports the manual push of model configuration templates to devices.

Select a template and click the <sup>#</sup> button in options. The update will trigger immediately.

#### 8.1.4 Edit Model Template

EPS supports the configuration of template name, model, site, and description.

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Model / Edit Model Tem	plate	
* Name	123	
* Model	M3	~
* Site	enterprise	~
CFG File	This template is automatically pushed only when the device under the site is connecting to EPS for the first time.	
Description	Only xml file can be uploaded, and it is not more than 300M Please enter Cancel Save	

Click the *d* button in options to edit. The change will take effect immediately.

#### 8.1.5 Download Model Template

Users can download the latest configuration file of the current model template at any time. Click the  $\pm$  button in options to download immediately.

#### 8.1.6 Delete Model Template

Select a template, then click the "Delete" button. The template will be deleted after confirmation.



#### 8.2 Group Configuration

Users can customize the group configuration template, which represents a batch of devices classified into the same group for configuration management. Configuration files can be quickly pushed to group members. Users can view created group templates and the device list for each group. Users can modify parameters, push configuration files, edit groups and group members, and download configuration files by group.



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山首页	82				全部关型	Q 输入分组系称
	□ 分组名称 ≎	進歴 0	分租罚述 ≎	设新数目 ≎	最后更新的问 0	撥作 <b>ひ</b>
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按型号						
接升组						
鐵稿版						
按MAC						
② 44.622理						
12 任务管理						
自 同件						
••• <del>363</del> 6412						

#### 8.2.1 Add Group Template

Users can add a group template from the group page. New devices in unified group templates will automatically use the template.

Group / Add Group Template		
* Group Name		
* Туре	Select Type 🗸	
Description		
	li li	
CFG File		
	Dran the file have or click unload	
	Only .xml file can be uploaded, and it is not more than 300M	
	Cancel Next Step	

Catalog	Explanation					
Group Name	Enter the name of the template for identification. The template name must be unique. The name cannot exceed 64 characters.					
Type (required)	Select the device type to use this template.					
CFG file	Upload a pre-configured configuration file (only XML files are supported).					
Description	Enter a detailed description or purpose for this template.					

- 1. Click "**Next Step**" to select the device to join the group.
  - a) Select device: the device can be filtered by site, model, and MAC address/device name. Selected devices will be automatically added to the selected device box on the right.



Group	/ Add Group Tem	plate						
	tun 🖸 Select device	Enter MAC address						
Devi	ce :							
Sele	ct Site		All Models	Q Enter MAC/Device Name	Selected Device: 0			
	MAC Address		Device Name	Model	MAC Address	Device Name	Model	
	45:61:45:26:45:12		sdfsah	м3				
	11:11:11:11:11:11:11		1	M3				
						No Data		
				Total 2 10/page 🗸 🤇 1				
				Cancel Pr	evious Step Save			

b) Enter MAC address: enter the MAC address of the existing device. Supports copy and paste from excel columns. Accepts both commas and line breaks as separators.

Group. / Add Group Template	
Run     Select device     © Enter MAC address       Device :	
Supports copy/pasting from spreadsheet columns. Use commas and line breaks as separators.	
Cancel Previous Step Save	

2. After completion, users can modify template parameters through the "Configure Parameters" page.

<u>Group</u> / Set Parameters							Switz	h to Text editor
Account SIP Features	Network Provision	Phone Keys Se	ettings Function	Directory&History	Maintenance			
Account1 ~	Select All Reset Set	tings						
Codec		Audio Codec	pcmu;pcma;g729AB;g	722;iLBC;opus		0		
Advanced		OPUS Bandwidth	Wide Band			~ 0		
		ILBC Frame Mode	30			~ 0		
		Ptime	20;20;20;20;20;20			0		
		Payload Types	101;96			0		
		VAD						
				Cancel	Save			

Note:

• Newly added group templates will not be automatically pushed to devices already connected to EPS. Users need to push them manually.

#### 8.2.2 Configure Parameters

Users can configure specific parameters under this group template for unified distribution and management.

- 1. Select a template and click the <sup>(i)</sup> button in options to enter the parameter configuration page of this template.
  - a) Click the "Select All" button or select the desired options. Click again to cancel the selection.



- b) Click the "Reset Settings" button to restore all settings to default values.
- 2. Users can directly configure parameters on this page or click the "**Switch to Text Editor**" button on the upper right corner to switch to the text editor.

The format is: <setting id="" value="" override="true"/>

For example: <setting id=" SIPServer1Address" value="192.168.1.100" override="true"/>. The text editor also supports parameters that cannot be edited from the UI, and has strong expandability.

Note:

- There will be differences between the parameters of each model. Please refer to the user manual of each model.
- New group templates added to the EPS system will not be automatically pushed to connected devices.
- Modified parameters will also not be automatically pushed to connected devices. If necessary, users should push updates manually.

#### 8.2.3 Push Update

EPS supports the manual push of group configuration templates to devices.

Select a template and click the <sup>17</sup> button in options. The update will trigger immediately.

#### 8.2.4 Edit Group Template

EPS supports the configuration of template name, type, and description.

Click the 2 button in options to edit.

Group / Edit Group Template	
* Group Name	8
* Туре	Myriad V
Description	
	h
CFG File	
	Drag the file here, or click upload
	Inly sml file can be uploaded, and it is not more than 300M
	Cancel Next Step

#### 8.2.5 Download Group Template

Users can download the latest configuration file of the current group template at any time. Click the  $\pm$  button in options to download immediately.

#### 8.2.6 Delete Group Template

Select the template, then click the "Delete" button. The template will be deleted after confirmation.



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### 8.3 Site Management

Users can customize, view, and quickly push the site configuration template to site members. Users can modify template parameters, push configuration files, and download the configuration files in accordance with the site.

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Ξ	按站点			Sinkka
alu 尚页	80			O MARRIES
	<ul> <li>站点名称</li> </ul>	綱王	4523(230)	操作
	Default	)囲迷1	2020/12/24 19:20	@ ≠ & ±
1 设备管理	wuhan	編述4	2020/12/24 19:35	© ≠ č ±
• 2885 ·	- (92	開達3	2020/12/24 19:55	© ≠ & ±
				共3条 10条页 🗸 (1)>
按型号				
192310				
接轨点				
接MAC				
0 Mate				
自 医性				
■ 系统管理 ~				

#### 8.3.1 Add Site Template

1. Users can add a site template from the site page. New devices in unified site templates will automatically use the template.

Site			Add Site Template
Delete			Q Site Name/Description
Site Name	Description	Modification Time	Options
Select Site V	Please enter Description	-	Save Cancel

- 2. Select the site and enter a description.
- 3. After a template has been created, the user can modify its device parameters by using the "Configure Parameters" page.

Note:

• Newly added site templates will not be automatically pushed to devices already connected to EPS. Users need to push them manually.

#### 8.3.2 Configure Parameters

Users can configure specific parameters under this site template for unified distribution and management.

- 1. Select a template and click the <sup>(i)</sup> button in options to enter the parameter configuration page of this template.
  - a) Click the "Select All" button or select the desired options. Click again to cancel the selection.
  - b) Click the "Reset Settings" button to restore all settings to default values.
- 2. Users can directly configure parameters on this page or click the "**Switch to Text Editor**" button on the upper right corner to switch to the text editor.

The format is: <setting id="" value="" override="true"/>



For example: <setting id=" SIPServer1Address" value="192.168.1.100" override="true"/>. The text editor also supports parameters that cannot be edited from the UI, and has strong expandability.

Note:

- There will be differences between the parameters of each model. Please refer to the user manual of each model.
- New site templates added to the EPS system will not be automatically pushed to connected devices.
- Modified parameters will also not be automatically pushed to connected devices. If necessary, users should push updates manually.

#### 8.3.3 Push Update

EPS supports the manual push of site configuration templates to devices.

Select a template and click the <sup>17</sup> button in options. The update will trigger immediately.

#### 8.3.4 Edit Site Template

EPS supports the configuration of template site and description.

Click the e button in options to edit.

Site			Add Site Template
Delete			Q Site Name/Description
Site Name	Description	Modification Time	Options
□	123	-	Save Canoel

#### 8.3.5 Download Site Template

Users can download the latest configuration file of the current site template at any time. Click the  $\pm$  button in options to download immediately.

#### 8.3.6 Delete Site Template

Select the template, then click the "Delete" button. The template will be deleted after confirmation.



### **8.4 MAC Management**

Users can customize and replace the configuration file of a device.



	Easy Provisioning Server   Enterprise	🐥 English 🗸 enterprise-admin 🗸 🛛 Feedback Documen
=	MAC	Import Configuration File
ılı Home	Date	All Models  V Q Enter MAC/File Name
🚨 Account 🗸 🗸	MAC Address ≎         Device Name ≎         Model ≎         Firmware Version ≎         File Name ≎	File Size $\Diamond$ Last Updated $\Diamond$ Options $lacksquare$
Device	No Data	
Configuration		Total 0 10/page 🗸 🤇 1 🚿
Model		
Group		
Site		
MAC		
© Site		
🗟 Task		
â Firmware		

#### 8.4.1 Import Configuration File

User can upload a pre-configured configuration file and push it to the device.

1. Click the "Import Configuration File" button on the upper right corner to enter the import file page.

Import Configuration File	×
•	
Drag the file here, or click upload	
· · · · · · · · · · · · · · · · · · ·	
Only .xml file can be uploaded, and it is not more than 3	00M
	_
Cancel Sa	ive

2. Drag the configuration file to this window or click upload.

Note:

This file must be named according to the MAC address of the device, such as config.001182afd0b0.xml.

3. After uploading the file, click the "Save" button.

Note:

- Only supports XML format.
- If the MAC address of the file name is incorrect, the upload will fail.
- If the configuration file for this MAC already exists in the list, the file will be overwritten.

#### 8.4.2 Push Update

EPS supports the manual push of configuration files to devices.



1. Select a template and click the <sup>#</sup> button in options.

MAC						Im	port Configuration File
Delete					All Models 🗸	Q Enter MAC/File Name	
MAC Address 🗢	Device Name 🗘	Model ‡	Firmware Version \$	File Name ‡	File Size ‡	Last Updated 🗘	Options Ø
45:61:45:26:45:12	sdfsah	M3	-	config.45614526451	12.xml 130B	2021/01/18 09:10	◎ 🔺 ⊻

#### 8.4.3 Download Template

Users can download the configuration file at any time. Click the  $\pm$  button in options to download.

N	MAC							Im	port Configuration File
	Delet	te					All Models 🗸	Q Enter MAC/File Name	
	•	MAC Address ©	Device Name 🗢	Model ¢	Firmware Version 🗢	File Name 🗘	File Size 🗢	Last Updated 🗘	Options 🗘
		45:61:45:26:45:12	sdfsah	M3	-	config.45614526451	L2.xml 130B	2021/01/18 09:10	◎ я⊻

#### 8.4.4 Delete Template

Select the template, then click the "Delete" button.



## 9. Site Management

This section describes site configuration operations and support multi-level management. Devices can be classified by department, geographic location, and network situation.

Alcatel·Lucent	Easy Provisioning Ser	ver   Enterprise		🌲 E	nglish ~ My enterprise ~   Feedback Documer	nts
Ξ	Site				Add Site Import Site	
II Home	Q Site Name/Description	enterprise_yao (Default Site)			Move	
💄 Account 🗸 🗸	enterprise_yao(4) - Shanghai(1)	MAC Address ¢	Device Name 💠	Model ¢	SIP Account Status $\Leftrightarrow$ Ø	
Device	- 站示A(0)	88:55:88:55:88:55	设备3	M7	Abnormal	
🖨 Configuration	35用AA(0) - 粘带B(0)	AA:88:CC:DD:EE:FF	设备2 设备1	MS M3	-	
	始点BB(0)	dd:11:22:33:44:55	导入设备1	M3	-	
፼ Site					Total 4 10/page $\vee$ < 1 >	
🗎 Task						
📋 Firmware						
System						
User						
Syslog						
AboutEPS						

### 9.1 Add Site

From Site page, click the "Add Site" button to open the "Add Site" interface.



	Add Site		×
* Site Name			
Parent Site	Select Site	~	
Description			

Menu	Description
Site Name (required)	Input the site name. The site name must be unique.
Parent Site	Select the parent site. If the parent site is empty, the root is selected by default.
Description	Input the site description.

Alternatively, click the icon on the parent site to create a child site.

Site	
Q Site Name/Description	
enterprise_yao(4)	
<ul> <li>Shanghai(1)</li> </ul>	& ⊕ ₫
▼ 站点A(0)	
站点AA(0)	
▼ 站点B(0)	
站点BB(0)	

## 9.2 Import Site

Sites can also be imported via excel file.

Click the "Import Site" button to open a pop-up window.



Import Site ×
<b>A</b>
Drag the file here, or click upload
Only .xlsx/.xls file can be uploaded, and it is not more than 300M
Please use the following templates to create compatible imports.
Cancel Save

If you don't have a site template, click "Site Template" to download one. Fill out the required fields. For example:

*SiteName	Description
Shanghai	level1
Shanghai/site A	level2
Shanghai/site A/site A-a	level3
Shanghai/site B	level2
Shanghai/site B/site B-a	level3

Save the site as an excel file, then drag the file into designated area. Click the "Save" button to import.

Imported sites wil	l display on	the site page.
--------------------	--------------	----------------

Site
Q Site Name/Description
enterprise_yao(4)
✓ Shanghai(1)
✓ site B(0)
site B-a(0)
✓ site A(0)
site A-a(0)

## 9.3 Edit Site

Click the 🖉 icon to open the "Edit Site" interface.



	Edit Site	×
* Site Name	site B	
Parent Site	Shanghai v	
Description	level2	
	4	
	Cancel	Save

The entire site configuration can be modified.

## 9.4 Delete Site

Click the icon on the site to open a prompt. Click the "**Confirm**" button to delete the site.



### 9.5 Move Device

Users can move a device to another site from the site page.

1. Select devices that you want move.

Site						Add Site	Import Site
Q Site Name/Description		enterpri	ise_yao (Default Site)				Move
enterprise_yao(4)	æ	MA	C Address 💠	Device Name 💠	Model \$	SIP Account Status 💠	ø
- site B(0)		88:5	5:88:55:88:55	设备3	M7	Abnormal	
site B-a(0)		<b>2</b> 11:1	11:11:11:11:22	设备2	M5	-	
site A-a(0)		dd:1	11:22:33:44:55	导入设备1	M3		
		AA:E	BB:CC:DD:EE:FF	设备1	M3		
						Total 4 10/page 🗸 <	1

2. Click the "**Move**" button. Select a site from drop-down box. Click the "**Save**" button. The devices will be moved to the target site.



	Move	×
* Site	Select Site	
	Q	
	Save	
2021-1-1-7-7-7-7-7-7-7-1-1-E	👻 Shanghai	
uu.11.22.33.44.33	▼ site B	1015
AA:BB:CC:DD:EE:FF	site B-a	M3
	▶ site A	

## **10. Task Management**

Users can add, start, cancel, and delete tasks from this page. Users can filter any task that you want to check. Tasks can be filtered by status, type, running time, name, and so on.

Alcatel·Lucent 🕖	Easy Provisioning Server   Er	terprise		🌲 English 🗸 My enterprise 🗸	Feedback Documents
≡	Task				Add Task
谢 Home	Dokte	All Status	<ul> <li>All Task Type</li> <li>All Task Tim</li> </ul>	e C. Enter Task Name/MAC	Filter ~
🚊 Account 🧠	📄 Task Name 🗢 🛛 Task Type 🗢	Task Time 🗢	Creator	Run Time 🗢	Options O
Device	C - Reboot Devic	Immediate(2021/01/16 10:53)	My enterprise Failed	2021/01/16 10:53	0 ©
	reboot every night Reboot Devic	Repeating(2021/01/17 23:23)	My enterprise Scheduled		0 & ⊗ ⊙
Configuration				Total 2 10/pag	
🧕 Site					
Task 🖬					
📋 Firmware					
II System					
User					
Syslog					
AboutEPS					

## 10.1 Add Task

Click the "Add Task" button.



	Easy Provisioning Se	rver   Enterprise			🐥 English 🗸	My enterprise V Feedback Documents
Ξ	Task / Add Task					
II Home	* Task Name			0/64		
💄 Account 🗸 🗸	* Task Time O Immed	dlate 🔿 Scheduled 🔿 Repeatir	ng			
Device	* Task Type Reboot	Device				
Configuration	* Run Device • Select	device O Enter MAC address				
@ cita	Select Site ~	All Models $\vee$	Q Enter MAC/Device Name	Selected Device: 0		
₩ Site	MAC Address	Device Name	Model	MAC Address	Device Name	Model
🛓 Task	. 11:11:11:11:122	设备2	M5			
	AA:BB:CC:DD:EE:FF	设备1	M3			
📋 Firmware	dd:11:22:33:44:55	导入设备1	M3			
System	88:55:88:55:88:55	设备3	M7			
	11:22:33:44:55:66	设备4	M3			
User						
Syslog					No Data	
AboutEPS						

Menu	Description				
Task Name (required)	Input the task name. Cannot exceed 64 characters.				
Task Time (required)	Select the task time from Immediate, Scheduled, or Repeating. Repeating also includes daily, weekly, or monthly.				
Task Type (required)	Select the task type, includes reboot device, factory reset, upgrade firmware, update config(Model), update config(Group), and update config(site). Select the specific model/group/ site and update config(Model)/update config(Group)/update config(site) if applicable.				
Run Device (required)	Select the devices that will perform the task. Users can select a device or enter the MAC address. Users can filter devices by model, name, or MAC address.				

## **10.2 Check Task Execution Results**

Task									Add Task
De	iete			All Status	✓ All Task Type	✓ All Task Time	✓ Q Enter Task Name/MAC		Filter 🗸
	Task Name ‡	Task Type 💠	Task Time ≑		Creator ≑	Status ≑	Run Time 💠	Options	٥
	-	Reboot Device	Immediate(2021/0	1/16 10:53)	My enterprise	Failed	2021/01/16 10:53	0	
	reboot every night	Reboot Device	Repeating(2021/01	/17 23:23)	My enterprise	Scheduled	2021/01/18 00:00	020	•
							Total 2 10/page	V (	1

Users can check the results of task execution. Click the <sup>o</sup> icon to check the results.



Task Details							
Task T	ype Reboot Device			Task Time Immed	liate		
				All Status	✓ Q Enter Tas	k Name/MAC	
	MAC Address	Device Name	Model	Device Status	Run Time	Result	
	11:22:33:44:55:66	device 4	M3	Offline	2021/01/16 10:53	Failed	
	DD:11:22:33:44:55	import device 1	M3	Offline	2021/01/16 10:53	Failed	
				Т	otal 2 10/page 🗸	< 1 >	
					Cancel	Run Again	

The task details window will display the status of all devices for the task. Device information includes MAC address, name, model, status, run time, and execution result.

Devices can be filtered by status, MAC address, and name.

## **10.3 Start Task**

Users can manually trigger a task start. Select a task, then click the <sup>(b)</sup> icon to run the task immediately. A prompt will appear.



Click the "Confirm" button to start the task.

## **10.4 Cancel Scheduled Task**

Users can cancel a scheduled task. Select a scheduled task, then click the  $\otimes$  icon. A prompt will appear.

Тір		×
Are you sure you want to do to the second	this?	
	Cancel	Confirm

Click the "**Confirm**" button to cancel the task.

### 10.5 Search Task

Users can filter a task by name, type, time, MAC address, or name.

- 1. Enter the task name or MAC address in the search box, then press the enter key to trigger a search.
- 2. Click the  $\otimes$  icon in search box, to clear all keywords. Press the enter key to display all tasks.

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All Status	<ul> <li>All Task Type</li> </ul>	<ul> <li>All Task Time</li> </ul>	<ul> <li>✓ □ reboot</li> </ul>	🛞 Filter 🗸

## **10.6 Delete Task**

Users can delete task.

Tasl	1								Add Task	
	ziete			All Status	V All Task Type	All Task Time	Q Enter Task Name/MAC		Filter 🗸	
	Task Name 🗘	Task Type 💠	Task Time 🗘		Creator \$	Status \$	Run Time 💠	Options	٥	
×	reboot every night	Reboot Device	Repeating(2021/01/	(17 23:23)	My enterprise	Scheduled	-	020	۲	
C	-	Reboot Device	Immediate(2021/01	/16 10:53)	My enterprise	Failed	2021/01/16 10:53	0 🕞		
							Total 2 10/page	<ul> <li></li> </ul>	1	

1. Select one or more tasks. Click the "Delete" button.

Tip		$\times$
Are you sure you want to do t	this?	
	Cancel	Confirm

2. Click the "**Confirm**" button to delete the selected task(s).

## **11. Firmware Management**

Alcatel · Lucer Enterprise	nt 🕢	ł	Easy Provisioning	g Server   Enterprise				🜲 English 🗸	My enterprise $ \sim $	Feedback Documents
	Ξ	Firmv	ware							Upload Firmware
II Home		Dek	ete					All Models 🗸 🗸	Q Enter Firmware Nam	e/Version
💄 Account	*		Firmware Name ©	Version Number 0	Support Model 0	Site Name 0	Last Updated 🗘	Description \$	File Size 🗘	Options Ø
Device			R100 TR version	2.10.16.1234	M5	Shanghal	2021/01/16 16:30	(73)	734974428	<b>*</b> & ±
Configuration	~								Total 1 10/page	
@ Site										
🖬 Task										
📋 Firmware										
System	~									
User										
Syslog										
AboutEPS										

## **11.1 Upload Firmware**

Click the "**Upload Firmware**" button in the firmware page, then input the corresponding content to complete the upload.



Firmware / Upload Firmw	vare	
* Upload File	Drag the file here, or click upload	
	Only .zip file can be uploaded, and it is not more than 1G	
* Firmware Name	Enter firmware name (up to 64 characters)	0/64
* Version Number	Enter version number (up to 64 characters)	0/64
* Support Model	Select Model	~
* Site	Select Site	~
Description	Enter description (up to 256 characters)	
	Cancel Save	

Menu	Description
Upload File (required)	The file from a local directory.
Firmware Name (required)	Input the firmware name.
Version Number (required)	Input the version number.
Support Model (required)	Select the support model from the drop-down box.
Site (required)	Select the site from the drop-down box.
Description	Input the description for the uploaded file.

## **11.2 Push Upload File**

Users can push firmware to devices manually.



Firmware							Upload Firmware
Delete					All Models 🗸	Q Enter Firmware Name/V	ersion
Firmware Name \$	Version Number ≑	Support Model ≑	Site Name 💠	Last Updated 💠	Description $\Leftrightarrow$	File Size $\Rightarrow$	Options 🗘
R100 TR version	2.10.16.1234	M5	Shanghal	2021/01/16 16:30	-	73497442B	<b>≉</b> 2 ±
						Total 1 10/page 🖂	< 1 →

1. Click the 🗖 icon on the firmware version to trigger a manual push. The Push Firmware Update window will appear.

Push Firmware Update						
MAC Address $\Rightarrow$	Device Name ≑	Device Model $\Rightarrow$	Firmware Version $\mbox{$\ddagger$}$	Account		
11:11:11:11:11:22	设备2	M5	-	无账号		
		Total	1 10/page <	1		
			Cancel	Save		

2. Select the target devices. Click the "Save" button to complete firmware upload.

## **11.3 Edit Firmware**

Click the  $\mathcal{L}$  icon in the Upload Firmware page to modify the contents.

Firmware / Upload Firmw	vare	
* Upload File		
	Drag the file have or slick unlead	
	Drag the file field, of click upload	
	Only .zip file can be uploaded, and it is not more than 1G	
	B 2.10.16.1234.zip	$\odot$
* Firmware Name	R100 TR version	15/64
* Version Number	2.10.16.1234	12/64
* Support Model	M5	~
* Site	Shanghai	~
Description	Enter description (up to 256 characters)	
	Cancel Save	

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Click the "Save" button to save the modification.

## **11.4 Download Firmware**

Click the  $\pm$  icon on the firmware to download to local machine.

Firm	ware							Upload Firmware
De	iete					All Models	Q Enter Firmware Name/Versio	n
	Firmware Name \$	Version Number ≑	Support Model ≑	Site Name \$	Last Updated \$	Description $\Leftrightarrow$	File Size 💠	Options 🌣
	R100 TR version	2.10.16.1234	M5	Shanghai	2021/01/16 16:30	-	73497442B	# 2 ±
							Total 1 10/page 🖂	1 >

## **11.5 Delete Firmware**

Select one or more firmware version, then click the "Delete" button to delete the selected firmware version.

Firm	ware							Upload Firmware
Do	ete					All Models 🗸	Q Enter Firmware Name/Versi	on
	Firmware Name 💠	Version Number 💠	Support Model 💠	Site Name 💠	Last Updated 💠	Description $\Leftrightarrow$	File Size ¢	Options O
	R100 TR version	2.10.16.1234	M5	Shanghai	2021/01/16 16:30	-	73497442B	* & ±
							Total 1 10/page 🕥	1

## **12. System Management**

## **12.1 User Management**

This section describes user configuration operations and checking the syslog.

Alcatel·Lucent 🎻	Easy Provisioning	g Server   Enterprise			🐥 Englist	i ∽ My enterprise ∽	Feedback Documents
Ē	User						Add Subuser
ılı Home	User Role						
🚨 Account 🤍	Name	Email	Account	Role	Status	Options	ø
Device	1 My enterprise	yao.lu@al-enterprise.com	enterprise_yao	admin	active		
<b>U</b>	▲ 用户1	123@123.com		role1	Inactive	5 L B	
Configuration	▲ 用户1	456@456.com		role1	Inactive	19 L B	
@ Site						Total 3 10/page	√ < 1 >
a Task							
📋 Firmware							
# System							
User							
Syslog							
AboutEPS							

#### 12.1.1 Add Role

Admins can add roles and configure different function role and data permissions. The 'Admin' role cannot be modified.

1. From the User page, select the "Role" tab. Click the "Add Role" button. The "Add Role" interface will appear.



User			Add Role
User Role			
Role Name	Description	Options	0
admin			
role1		2 B	
			Total 2 10/page < 1 >

## 2. Input the role name, then select function and data permissions. Click the "Save" button.

		Add Role	
* Role Name			
Description			
Select Permissions		Function	Data Permission
	EPS System	System	
	Home		
	Account - S	SIP Account t_listsip_account_adds t_editsip_account_delete	ip_account_import
	Account - S sip_account sip_account Account - S sip_server_l	SIP Account         t_list       sip_account_add       s         t_edit       sip_account_delete          SIP Server       sip_server_add       sip_s	ip_account_import
	<ul> <li>Account - S</li> <li>sip_account</li> <li>sip_account</li> <li>Account - S</li> <li>sip_server_I</li> <li>Device</li> </ul>	SIP Account         t_list       sip_account_add       si         t_edit       sip_account_delete       si         SIP Server       sip_server_add       sip_s	ip_account_import
	Account - S sip_account sip_account Account - S sip_server_l Device device_list	SIP Account         t_list       sip_account_add       s         t_edit       sip_account_delete          SIP Server       sip_server_add       sip_s         ist       sip_server_add       sip_s         device_transfer       device_a	ip_account_importsip_account_export sip_account_updateSipServer erver_deletesip_server_edit adddevice_importdevice_export
	<ul> <li>Account - S</li> <li>sip_account</li> <li>sip_account</li> <li>Account - S</li> <li>sip_server_I</li> <li>Device</li> <li>device_list</li> <li>device_edit</li> </ul>	SIP Account         t_list       sip_account_add       s         t_edit       sip_account_delete         SIP Server         ist       sip_server_add       sip_s         device_transfer       device_a         device_delete       device_u	ip_account_importsip_account_export sip_account_updateSipServer erver_deletesip_server_edit adddevice_importdevice_export pgradedevice_reset
	Account - S sip_account sip_account Account - S sip_server_I Device device_list device_factor	SIP Account         t_list       sip_account_add       s         t_edit       sip_account_delete         sip_account_delete       sip_sip_site         SIP Server         ist       sip_server_add       sip_sip_site         device_transfer       device_a         device_delete       device_u         ory       device_assignSite       device	ip_account_importsip_account_export sip_account_updateSipServer erver_deletesip_server_edit adddevice_importdevice_export upgradedevice_reset evice_paramSetdevice_assignAccount

Menu	Description					
Role Name (required)	Input the role name. Role names must be unique.					
Description	Input a description of the role.					
Select Permissions (required)	Select the necessary function and data permissions. At least one permission must be selected.					



#### 12.1.2 Edit Role

Click the 2 icon on the role to open the "Edit Role" interface. All role configurations can be modified.

Alcatel·Lucent	Easy Provisioning Server   Enterprise		🌲 En	glish ~ My enterprise ~   Feedback Documents
≡	User			Add Role
ılı Home	User Role			
🚨 Account 🗸 🗸	Role Name	Description	Options	0
Device	admin			
	role1		2 🗊	
GC Configuration				Total 2 10/page V C 1 >
⊚ Site				
la Task				
Firmware				
# System				
User				
Syslog				
AboutEPS				

#### 12.1.3 Delete Role

User			Add Role
User Role			
Role Name	Description	Options	o
admin			
role1		2 🗊	
			Total 2 10/page $\checkmark$ ( 1 )

Click the icon on the role to open a pop-up window.



Click the "Confirm" button.

#### 12.1.4 Add Subuser

From the User page, select the "**User**" tab. Click the "**Add Subuser**" button. The "Add Subuser" interface will appear.

U	ser						Add Subuser
	User Role						
	Name	Email	Account	Role	Status	Options	٥
	My enterprise	yao.lu@al-enterprise.com	enterprise_yao	admin	active		
	▲ 用户1	123@123.com		role1	Inactive	₩ & Î	
	▲ 用户1	456@456.com		role1	Inactive	⊠ & Ê	
						Total 3 10/page <	1



Input the name, email, and role. Click the "Save" button to create the subuser.

	Add Subuser	×
* Name		0/128
* Email		0/128
* Role	Select Role	~
	Cancel Save	

Menu	Description
Name (required)	Input the user name.
Email (required)	Input the email address. EPS will send an activation email to the specified address. The Email must be unique.
Role (required)	Select a role from the drop-down menu. Subusers cannot be assigned the Admin role.

#### 12.1.5 Edit Subuser

Click the 🖉 icon on the subuser to open the "Edit Subuser" interface.

User						Add Subuser
User Role						
Name	Email	Account	Role	Status	Options	ø
🚨 My enterprise	yao.lu@al-enterprise.com	enterprise_yao	admin	active	Delete	
<b>2</b> 用户1	123@123.com		role1	Inactive	2	
<b>1</b> 用户1	456@456.com		role1	Inactive	日 化 前	
					Total 3 10/page 🗸	< 1 >

### 12.1.6 Delete Subuser

Click the icon on the subuser to open a pop-up window.



Click the "Confirm" button to execute the operation.



## 12.2 Syslog

The syslog page displays EPS operation logs. Users can filter the syslog by configuring filters. Filters include level, operations, IP address, username, and time.

Alcatel·Lucent	Easy Provisioning	Server   Enterprise			🌲 English 🗸 My enterprise 🗸 📗	Feedback Documents
≡	Syslog					
ili Home				All Levels	All Operations     Enter Username/IP Address	Filter~
💄 Account 🗸 🗸	Username	Log Contents	IP Address ¢	Level ¢	Operating Time 🗘	0
Device	enterprise_yao	Login	211.144.19.105	Low	2021-01-16 14:07:56	
	enterprise_yao	Logout	211.144.19.105	Low	2021-01-16 14:07:41	
Configuration	enterprise_yao	Add Role	211.144.19.105	Medium	2021-01-16 13:34:32	
⊚ Site	enterprise_yao	Add Device	211.144.19.105	Medium	2021-01-16 09:48:50	
	enterprise_yao	Add Device	211.144.19.105	Medium	2021-01-16 09:47:49	
🗈 Task	enterprise_yao	Add SIP Account	211.144.19.105	Medium	2021-01-16 09:46:47	
Eirmuoro	enterprise_yao	Add SIP Account	211.144.19.105	Medium	2021-01-16 09:46:36	
	enterprise_yao	Add SIP Server	211.144.19.105	Medium	2021-01-16 09:28:34	
📰 System 🔨	enterprise_yao	Add Device	211.144.19.105	Medium	2021-01-16 09:28:04	
	enterprise_yao	Login	211.144.19.105	Low	2021-01-16 08:53:58	
User					Total 83 10/page 🗸 🤇 1 2 3 4 5 6	··· 9 >
Syslog						
AboutEPS						

## 12.3 About EPS

Alcatel·Lucent 🕖	Easy Provisioning Server   Enterprise		🐥 English	n(English) 🗸	Sample Enterprise $$	Feedback	Documents
Device	AboutEPS						
Configuration	• System Version Version 2.0.0						
© Site	Supported Models and Firmware  Audio device						
Task	Model ÷	Minimum Firmware Version ≑		Latest	Firmware Version 🗘		
🚊 Firmware	M3	2.12.04					
	M5	2.12.04					
🚦 System 🛛 🔿	M7	2.12.04					
User							
Syslog							
AboutEPS							