

NMS Install Configuration Practice Guide

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Foreword

- This course is mainly:
 - Describe NMS Installation preparation
 - Introduce NMS installation and Basic Configuration

Course Objective



Know NMS Installation Environment



Be familiar with NMS installation



Know how to prepare for NMS Basic Configuration

Through this course
you will be able to

Contents

- 1 Chapter One NMS Installation preparation
- 2 Chapter Two NMS Installation
- 3 Chapter Three NMS Basic Configuration

Chapter ONE

NMS Installation preparation

01

1.1 Hardware Environment

1.2 Software Environment

1.3 System Environment

Hardware Environment



Based on the needs of different device access quantities, we provide the following table to guide the selection of server system specifications.

If the number of access devices exceeds, it is recommended to appropriately increase the server configuration specifications.

Support Devices	Max Devices	RAM	CPU	Disk Category
1000	2000	4GB	2	100GB
2000	4000	8GB	2	200GB
5000	10000	16GB	2	500GB

Software Environment

This system is based on Docker container installation and supports Docker engine 18 and above versions.

Before installing the NMS system, you need to install the Docker environment in advance

System Environment

The system is recommended to use Linux Ubuntu 16.04 x86_64, CentOS 7.2 x86_64 and above systems.

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- 1 Chapter One NMS Installation preparation
- 2 Chapter Two NMS Installation
- 3 Chapter Three NMS Basic Configuration

Chapter Two NMS Installation

02

NMS Installation

- Download installation package

Download using the wget command

```
$ sudo wget http://dm-agent.oss-cn-chengdu.aliyuncs.com/installer/dmagent_install_new.tar.gz
```

#or

Download using the curl command

```
$ curl http://dm-agent.oss-cn-chengdu.aliyuncs.com/installer/dmagent_install_new.tar.gz -o dmagent_install_new.tar.gz
```

Note:

This is an online installation, but it can also be installed offline

NMS Installation

- Extract & Install

```
$ tar -xvzf dmagent_install_new.tar.gz
```

```
$ cd ./dmagent_install/
```

```
$ ./new_nms.sh install
```

NOTE:

Change ENV_HOST to the current server IP address

Shell

```
$ tar -xvzf dmagent_install_new.tar.gz
```

```
$ cd ./dmagent_install/
```

```
$ ./new_nms.sh install
```

No.	Name	: Value	Desc
1	ENV_HOST	: 127.0.0.1	external ip address,0.
2	REDIS_HOST	: 127.0.0.1	redis url/ip
3	REDIS_PASSWD	: 123	redis password
4	DATABASE_HOST	: 127.0.0.1	mysql url/ip
5	DATABASE_NAME	: dmagent	mysql database
6	DATABASE_USERNAME	: dinstar	mysql user
7	DATABASE_PASSWD	: 123456	mysql password
8	TZ	: Asia/Shanghai	Asia/Shanghai
9	VERSION	: v2.65.1.14.official	version
10	TYPE	: default	default/singleton/old

To change value, please enter parameter No.(0 - quit): 1

NMS Installation

- Check if the installation is complete

\$ docker ps

```
$ docker ps
CONTAINER ID   IMAGE                                     STATUS      PORTS
COMMAND
CREATED
STATUS
PORTS
NAMES
cb9c73dc91c8   registry.cn-shenzhen.aliyuncs.com/dmcloudv2/dmagent-
web:v2.65.1.3.1.rc3   "nginx -g 'daemon of..." About a minute ago Up
About a minute 0.0.0.0:80->80/tcp, 0.0.0.0:443->443/tcp, 0.0.0.0:3006-
>3006/tcp, 0.0.0.0:3334->3334/tcp, 0.0.0.0:8081-8082->8081-8082/tcp,
0.0.0.0:20007->20007/tcp
dmagent-web
6fad00255e1b   registry.cn-shenzhen.aliyuncs.com/dmcloudv2/dmagent-
device-connect:v2.65.1.3.1.rc3   "java -Xms256m -Xmx5..." About a minute
ago Up About a minute 0.0.0.0:3002->3002/tcp, 0.0.0.0:3005->3005/tcp,
0.0.0.0:3300->3300/tcp, 0.0.0.0:3333->3333/tcp, 5000/tcp, 0.0.0.0:5001-5032-
>5001-5032/tcp, 0.0.0.0:2555->2555/udp, 0.0.0.0:20006->20006/tcp, 5033-
5064/tcp
dmagent-device-server
c6b1cd41e0e4   registry.cn-shenzhen.aliyuncs.com/dmcloudv2/dmagent-
user-server:v2.65.1.3.1.rc3   "java -Xms256m -Xmx5..." About a minute
ago Up About a minute 0.0.0.0:8080->8080/tcp
dmagent-user-server
c4b01a5bbfc4   registry.cn-shenzhen.aliyuncs.com/dmcloudv2/dmagent-
redis:v2.65.1.3.1.rc3   "docker-entrypoint.s..." About a minute ago Up
About a minute 6379/tcp
dmagent-redis
591ac5408ed1   registry.cn-shenzhen.aliyuncs.com/dmcloudv2/dmagent-
mysql:v2.65.1.3.1.rc3   "/scripts/run.sh" About a minute ago Up
About a minute 0.0.0.0:3306->3306/tcp
mysql
```

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Chapter Three

NMS Basic Configuration

03

3.1 License Acquisition

3.2 Initialization Settings

3.3 Device NMS Configuration

3.4 Device Management

3.5 Task Management

3.6 Site Management

3.7 Site Account

License Acquisition

Login

Get Machine Code

Prepare information

Enter the server IP address and log in to NMS

The default account and password : admin

Aa123456

DINSTAR NMS 2.65.1.19.sp2

Welcome to login

account

Password

Case Insensitive

Log In

[Forgot Password](#)

NMS

- Rich equipment management functions
- Real time equipment alarm monitoring
- Humanized timed tasks
- Powerful management data statistics



License Acquisition

Login

Get Machine Code

Prepare information

After login, it will have license page

copy the machine Code with follow node to
Sales/support

System Initialization Settings

1 System Authorization — 2 Authorization Confirm — 3 System Configuration — 4 Complete

Hello, please copy the machine code to your service representative to obtain a license!

Machine Code: **e4ff008a70afe183c1ed5e6aa64cf4de** 

License:

License Acquisition



Login

Get Machine Code

Prepare information

Company name: It is recommended to use the full name of the company. For example: Dinstar Technology Co., Ltd.

Tenant alias: It must be in full English letters. For example: Dinstar

Machine code: The machine code obtained after NMS installation can be obtained through `https://{ip}/license`. For example: `https://172.28.8.176/license`.

The machine code obtained is: `a38124e98*****29f222bd`

Contact person: The name of the customer who applied for the license reservation. For example: DinstarSupport

Contact number: The contact number of the customer who applied for license reservation. For example: 186****9585

Contact email address: The email address of the customer who applied for the license reservation and is used to receive LCS. For example: `support@dinstar.com`

Province/City: The province or city where the customer is located. For example: Shenzhen City

To activate the license, you can contact the operation and maintenance team for support

Initialization Settings

- License Import

The license information will be sent to the provided email, copy and paste it into the license input box, and then click 'Next'

System Initialization Settings

1 System Authorization — 2 Authorization Confirm — 3 System Configuration — 4 Complete

Hello, please copy the machine code to your service representative to obtain a license!

Machine Code: 1e556fa1f6c0d6789bb5a1afce359ad

License: Please enter License consisting of letters and numbers

Next Step

Initialization Settings



- Authorization Confirm

Confirm the authorization information and click Next

System Initialization Settings

✓ System Authorization

 —

2 Authorization Confirm

 —

3 System Configuration

 —

4 Complete

✓

 LicenseAuthorization Successfull Please confirm if the authorization information is correct

Function and Service Authorization

📅

Effective date of software maintenance service: 2024-06-05

Device Capacity Authorization

Authorization Type	Authorized Quantity
✓ Terminal quantity authorization	
✓ Gateway quantity authorization	

Prev Step

Next Step

Initialization Settings

- System Configuration

Enter the relevant enterprise information and super administrator account, click OK,

After completing the jump to the login page, re-login into the system

System Initialization Settings

✓ System Authorization — ✓ Authorization Confirm — **3** System Configuration — 4 Complete

Information

* Company Name:	Dinstar	* Company Address:	Shenzhen
* Contact Number:	61919966	* email:	support@dinstar.com
Default Language:	English	Country/Area:	Please Select

Super Administrator ⓘ

* Login Account:	admin	* Login Password:	
* Confirm Password:			

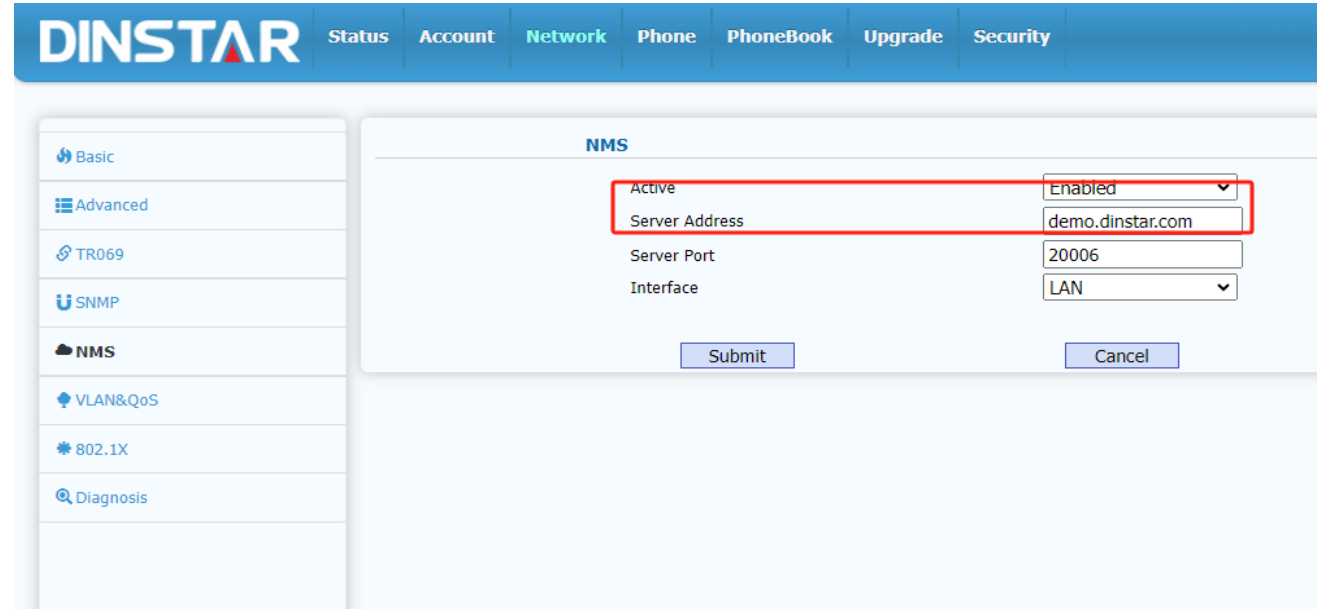
Device NMS Configuration

- Device Configuration

1.Find the NMS option on the device web interface

2.Enable NMS and fill in the NMS server IP address

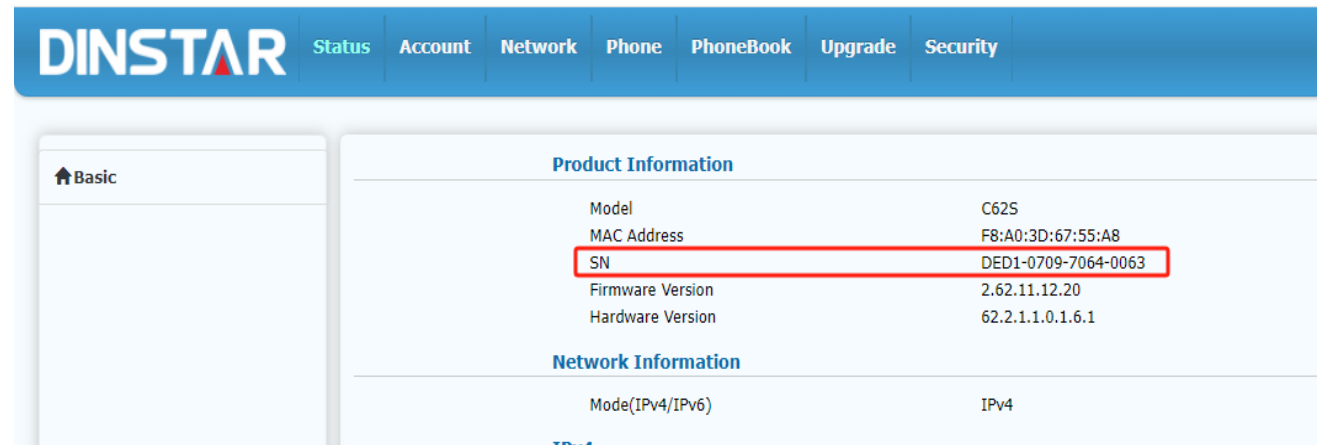
3. Record device SN



The screenshot shows the DINSTAR web interface with the 'Network' tab selected. The 'NMS' configuration section is visible, showing the following fields:

Field	Value
Active	Enabled
Server Address	demo.dinstar.com
Server Port	20006
Interface	LAN

Buttons for 'Submit' and 'Cancel' are located at the bottom of the configuration section.



The screenshot shows the DINSTAR web interface with the 'Basic' tab selected. The 'Product Information' section is visible, showing the following fields:

Field	Value
Model	C62S
MAC Address	F8:A0:3D:67:55:A8
SN	DED1-0709-7064-0063
Firmware Version	2.62.11.12.20
Hardware Version	62.2.1.1.0.1.6.1

The 'SN' field is highlighted with a red box. Below the Product Information section, the 'Network Information' section is partially visible, showing the 'Mode(IPv4/IPv6)' set to 'IPv4'.

Device NMS Configuration

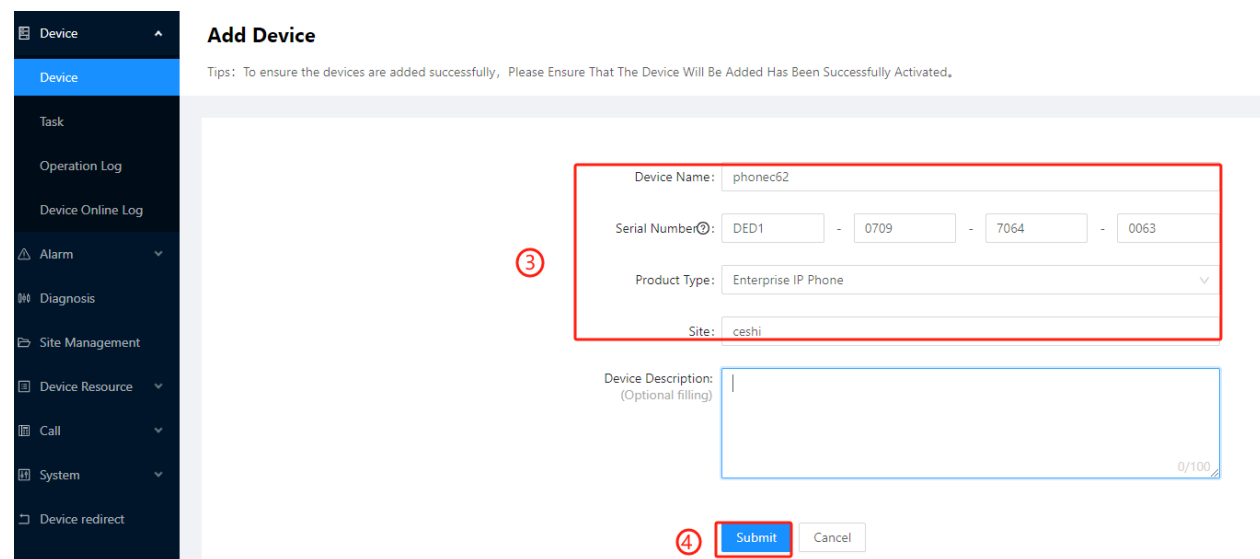
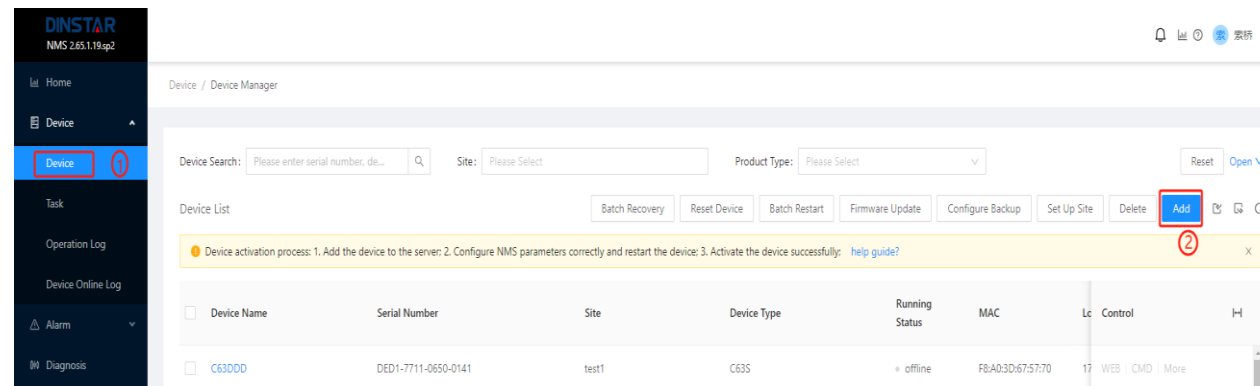
- NMS Configuration

1.Click **Device-Device**

2.Click add

3. Customize name, enter device serial number, select device type and site

4.Click submit



Device NMS Configuration

- Check if online

1. Click **Device-Device**

2. Enter device SN, click search to view running status

The screenshot displays the 'Device' management page in the Dinstar NMS. The left sidebar contains navigation links: Device, Task, Operation Log, Device Online Log, Alarm, Diagnosis, and Site Management. The 'Device' link is selected. The main area features a search bar with 'DED1-0709-7064-0063' entered, and filters for 'Site' and 'Product Type'. Below the search bar are buttons for 'Batch Recovery', 'Reset Device', 'Batch Restart', 'Firmware Update', 'Configure Backup', 'Set Up Site', 'Delete', and 'Add'. A yellow notification bar states: 'Device activation process: 1. Add the device to the server; 2. Configure NMS parameters correctly and restart the device; 3. Activate the device successfully; [help guide?](#)'. Below this is a table with the following data:

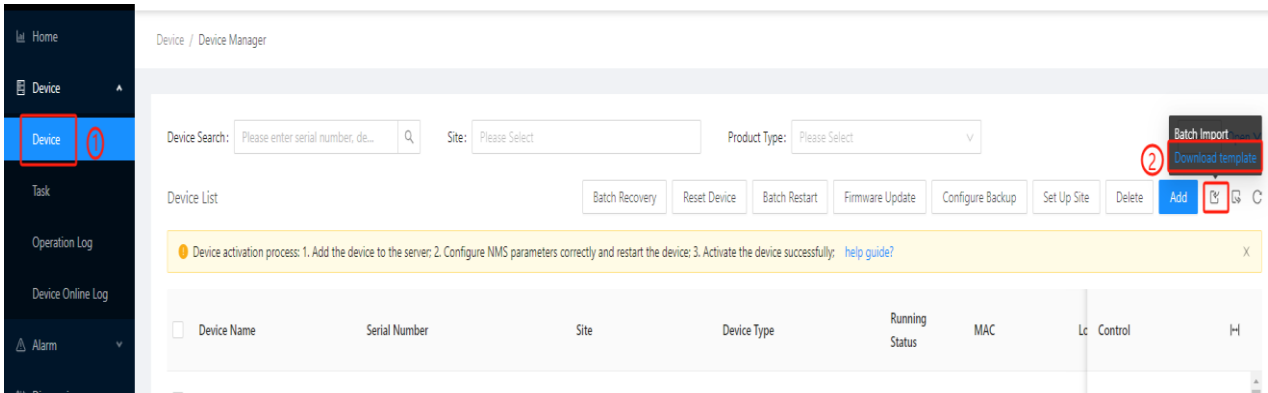
Device Name	Serial Number	Site	Device Type	Running Status	MAC	Local IP	Software Version	Control	H
iphone	DED1-0709-7064-0063	willy	C62S	online	F8A03D6755A8	172.28.51.105	2.62.11.12.2...	WEB CMD More	

Device Management



- Batch Import Device

- 1.Click **Device-Device**
- 2.Click Download template
- 3.Find the Batch Import Template of Equipment, click to download
- 4.Fill in Template



System resource download

Template file

NOTE

This section contains the template files commonly used in the system. Please download them according to your needs.

File Name	File type	Explain	Size	Time	Operation
Batch import template of equipment	.xlsx	It is used to create template files of equipment in batch in the equipment management interface	32Kb	2020-08-28	Download 3
Account batch configuration template	.xlsx	It is used to batch create account template files in the account management interface	16Kb	2020-08-28	Download
Phone batch configuration template	.xlsx	It is used to support the network, SIP account, LDAP and other configuration template files for batch distribution of telephone sets	9Kb	2020-08-28	Download

device sn	device alias	device description
da52-0812-7015-1084	iad16s	
da51-0107-1069-0034	iad4s4o	4

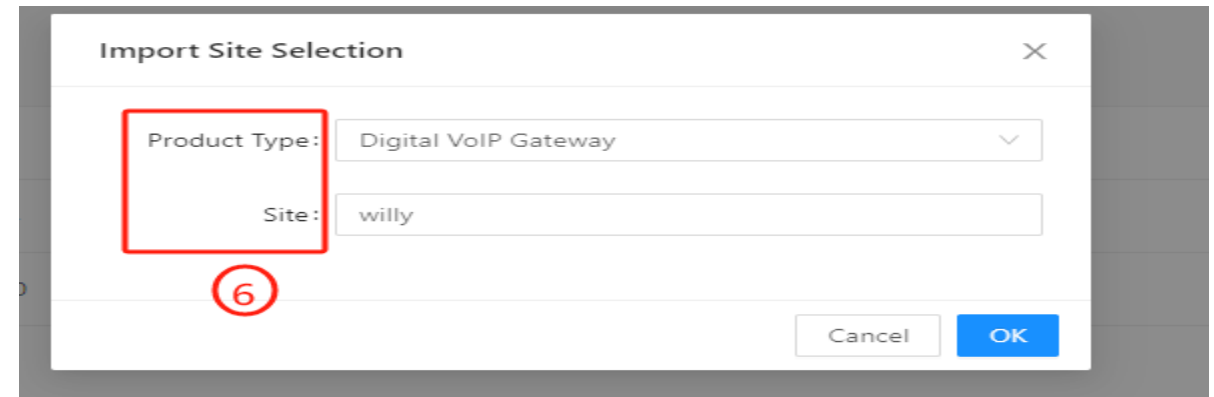
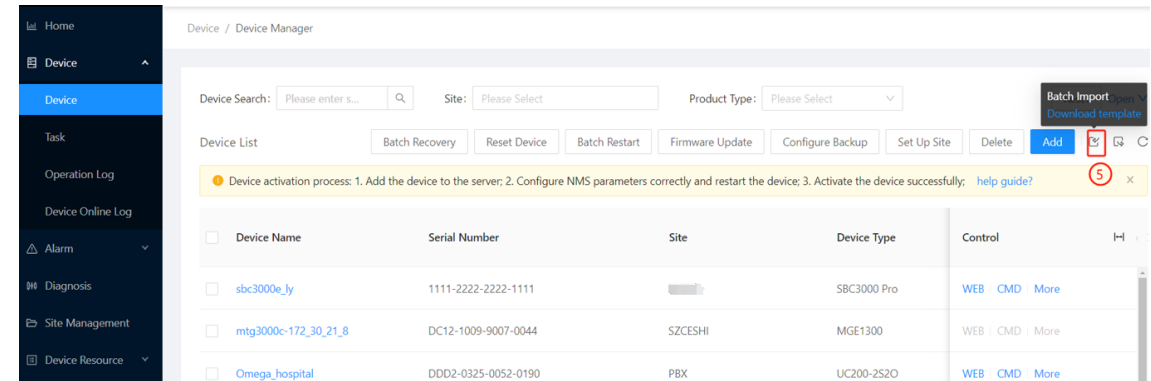
Device Management

- Batch Import Device

5. Click Batch Import

6. Select device type and site, after clicking OK, select the edited table according to the prompts

7. View import results



Device Management

- Delete Device

1.Click **Device-Device**

2.Select the device to be deleted

3.Click delete

The screenshot shows the Dinstar Device Manager interface. On the left, a dark sidebar contains a menu with 'Device' highlighted in blue. The main area is titled 'Device / Device Manager' and features search filters for 'Device Search', 'Site' (set to 'willy x'), and 'Product Type'. Below these are buttons for 'Batch Recovery', 'Reset Device', 'Batch Restart', 'Firmware Update', 'Configure Backup', 'Set Up Site', 'Delete', and 'Add'. A yellow notification bar at the top of the device list states: 'Device activation process: 1. Add the device to the server; 2. Configure NMS parameters correctly and restart the device; 3. Activate the device successfully: [help guide?](#)'. The device list table has columns: Device Name, Serial Number, Site, Device Type, Running Status, MAC, Lo, Control, and H. The first device, 'Sam-test', is selected with a checkbox and a red circle containing the number 2. The 'Delete' button in the top right of the device list is also highlighted with a red circle containing the number 3.

Device Name	Serial Number	Site	Device Type	Running Status	MAC	Lo	Control	H
☒ Sam-test	DD43-1214-1051-0215	willy	UC2000-VG	offline	F8A03D803C76	192.1	WEB CMD More	
☒ uc350111	DD59-A210-AAAA-6688	willy	UC350	offline	F8A03D59AA45	172.2	WEB CMD More	
☐ willy666	DAD2-0415-3033-0865	willy	DAG1000-8S	offline	F8A03D219729	192.1	WEB CMD More	
☐ willy123	DAD2-0415-3033-0992	willy	DAG1000-8S	offline	F8A03D2197A8	192.1	WEB CMD More	
☐ iad4s4o	DA51-0107-1069-0034	willy	-	unactive			WEB CMD More	
☐ iad16s	DA52-0812-7015-1084	willy	-	unactive			WEB CMD More	
☐ cam 32s	DD44-0774-6045-0219	willy	-	unactive			WEB CMD More	

DINSTAR

2. Select an online device and click on web

DINSTAR
NMS 2.65.1.19.sp2

Home

Device

Task

Operation Log

Device Online Log

Alarm

Diagnosis

Site Management

Device Resource

Call

System

Device redirect

Device / Device Manager

Device Search:

Site:

Product Type:

Reset

Device List

Batch Recovery

Reset Device

Batch Restart

Firmware Update

Configure Backup

Set Up Site

Delete

Add

Device activation process: 1. Add the device to the server; 2. Configure NMS parameters correctly and restart the device; 3. Activate the device successfully; [help guide?](#)

☐	Device Name	Serial Number	Site	Device Type	Running Status	MAC	Lo	Control
☐	3030-f8a0-3d40-0f4a	3030-F8A0-3D40-0F4A		MTG2000B	offline	F8:A0:3D:40:0F4A	17	WEB CMD More
☐	sbc3000e_Jy	1111-2222-2222-1111		SBC3000 Pro	offline	ba:dd:cad:7:07:00	17	WEB CMD More
☐	mtg3000c-172_30_21_8	DC12-1009-9007-0044	SZCESHI	MGE1300	offline	F8:A0:3D:6A:21:18	17	WEB CMD More
☐	Omega_hospital	DDD2-0325-0052-0190	PBX	UC200-2S2O	online	f8:a0:3d:5a:79:4d	15	WEB CMD More
☐	chen123	FFFF-001F-C122-974B		C4085	online	00:1F:C1:22:97:4B	10	WEB CMD More
☐	sbc3000e_0021	DC44-0617-5053-0021	ces1	SBC3000 Pro	offline	f8:a0:3d:83:eb:76	15	WEB CMD More
☐	linshaolong_sbc1000	DC28-0509-4005-0095	ceshi	SBC1000	online	f8:a0:3d:40:79:8e	17	WEB CMD More

uc200 - Overview - Google Chrome

uc200

System

Network

Profile

Extension

Trunk

Call Control

Audio Network

Administrator

admin

Default password not change !
This device is still the default password. Please change the default password to protect the web interface !
Go to password configuration...

System

Performance

Device ModelUC200-2S2O

Device SNDDD2-0325-0052-0190

Hardware ID9B1B-0630-D050

Firmware Version2.54.3.5 2023-05-30 18:58:53 CST +0800

Local Time31-07-2025 13:33:23

Uptime1 h 14 m 10 s

Cloud ServerDisabled

LAN Network

MAC AddressF8-A0-3D-5A-79-4D

TypeStatic

IP Address192.168.3.100

Netmask255.255.255.0

Gateway192.168.3.1

Preferred DNS server8.8.8.8

Alternate DNS server8.8.4.4

RX / TX (Per Second)13.63 KB (155 Pkts.) / 10.22 KB (10 Pkts.)

RX / TX (Total)68.11 MB (804163 Pkts.) / 20.40 MB (100228 Pkts.)

CPU16 / 100 (16%)

Filesystem1647 kB / 507740 kB (16%)

Memory169380 kB / 524288 kB (32%)

Device Management



- Telnet

1.Click **Device-Device**

2.Select an online device and click on cmd

DINSTAR
NMS 2.65.1.19.sp2

Home

Device

Task

Operation Log

Device Online Log

Alarm

Diagnosis

Site Management

Device Resource

Call

System

Device redirect

Device / Device Manager

Device Search: Site: Product Type:

Device List

Device activation process: 1. Add the device to the server; 2. Configure NMS parameters correctly and restart the device; 3. Activate the device successfully: [help guide?](#)

☐	Device Name	Serial Number	Site	Device Type	Running Status	MAC	Lo	Control
☐	3030-f8a0-3d40-0f4a	3030-F8A0-3D40-0F4A		MTG2000B	online	F8:A0:3D:40:0F:4A	17	WEB CMD More
☐	sbc3000e_jy	1111-2222-2222-1111		SBC3000 Pro	offline	baddicad7:07:00	17	WEB CMD More
☐	mtg3000c-172_30_21_8	DC12-1009-9007-0044	SZCESHI	MGE1300	offline	F8:A0:3D:6A:21:18	17	WEB CMD More
☐	Omega_hospital	DDD2-0325-0052-0190	PBX	UC200-2S20	online	f8a0:3d5a:79:4d	15	WEB CMD More
☐	chen123	FFFF-001F-C122-974B		C4085	online	00:1F:C1:22:97:4B	10	WEB CMD More
☐	sbc3000e_0021	DC44-0617-5053-0021	ces1	SBC3000 Pro	offline	f8a0:3d83:eb:76	15	WEB CMD More
☐	linshaolong_sbc1000	DC28-0509-4005-0095	ceshi	SBC1000	online	f8a0:3d40:79:8e	17	WEB CMD More

Welcome to remote telnet | [Download Logs](#) |

* Welcome to Command Shell *
* WARNING: Authorised Access Only *

>

Device Management

- Backup

1. Click **Device-Device**

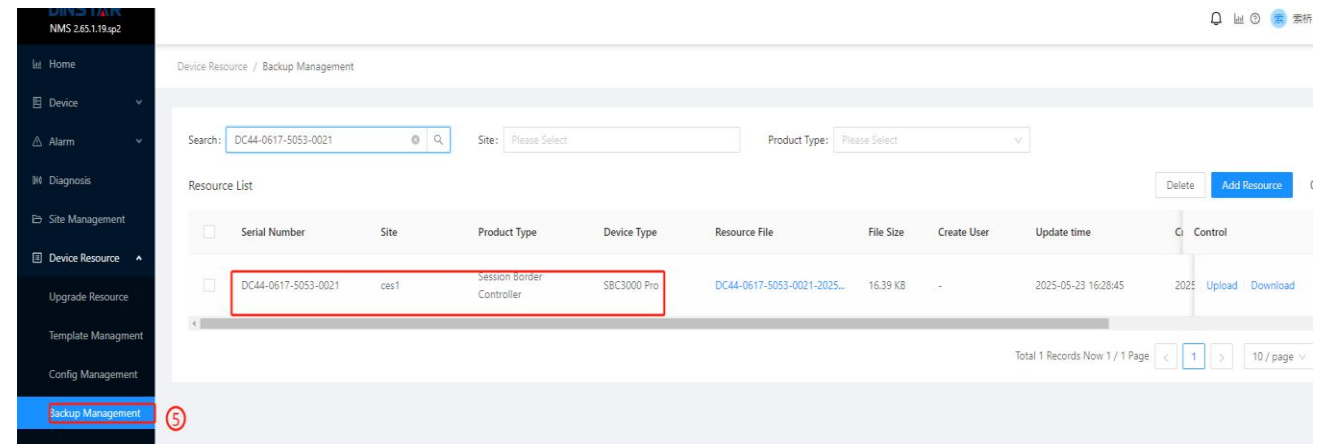
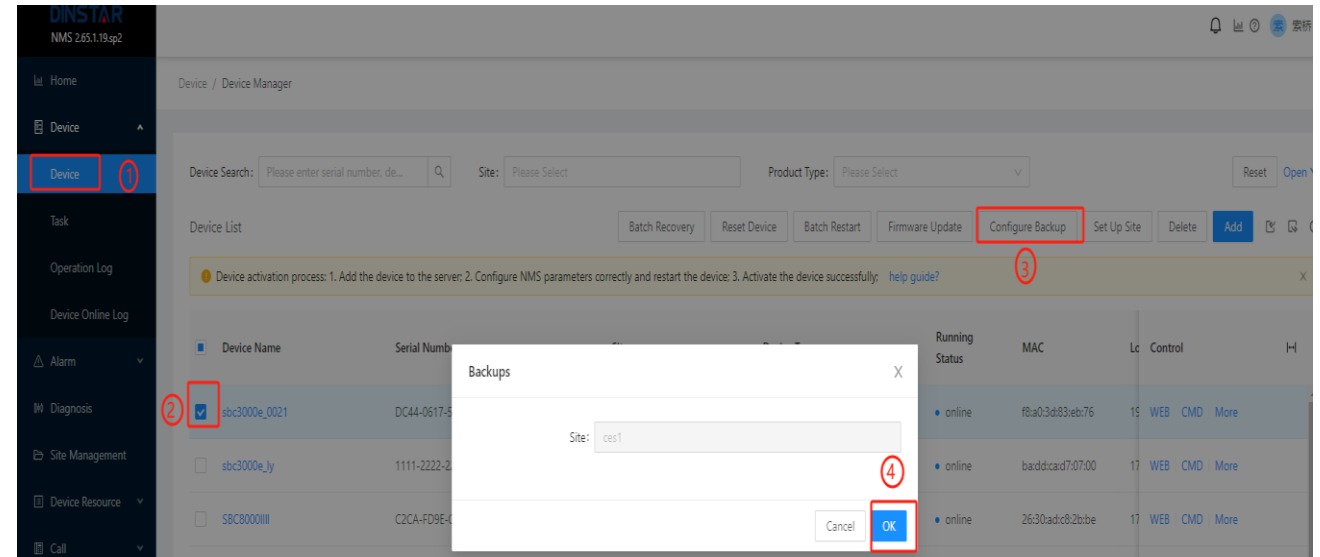
2. Select an online device

3. Click configure backup

4. Click ok

5. Click on **Device Resource ->Backup Management** to view the generated backup files

Note: Multiple devices must be of the same model at the same site



Device Management



- Restore
1. Click **Device-Device**
 2. Select a device, click config restore
 3. Select the file and click OK

Device

Task

Operation Log

Device Online Log

Alarm

Diagnosis

Site Management

Device Resource

Call

Device Search:

Site:

Product Type:

Reset

Device List

Batch Recovery

Reset Device

Batch Restart

Firmware Update

Configure Backup

Set Up Site

Delete

Add

Device activation process: 1. Add the device to the server; 2. Configure NMS parameters correctly and restart the device; 3. Activate the device successfully; [help guide?](#)

☐	Device Name	Serial Number	Site	Device Type	Running Status	MAC	Location	Control
☐	sbc3000e_jy	1111-2222-2222-1111		SBC3000 Pro	online	ba:dd:ca:d7:07:00	17	WEB CMD More
☐	sbc3000e_0021	DC44-0617-5053-0021	ces1	SBC3000 Pro	offline	f8:a0:3d:83:eb:76	19	2 Config Restore Reboot Reset Device Lock Configuration
☐	SBC8000III	C2CA-FD9E-CBDE-D21B		SBC8000-X-SE	online	26:30:ad:c8:2b:be	17	WEB
☐	3030-f8a0-3d40-0f4a	3030-F8A0-3D40-0F4A		MTG2000B	online	F8:A0:3D:40:0F:4A	17	WEB CMD More

Recovery

Site:

Version File:

3

Cancel

OK

Device Management

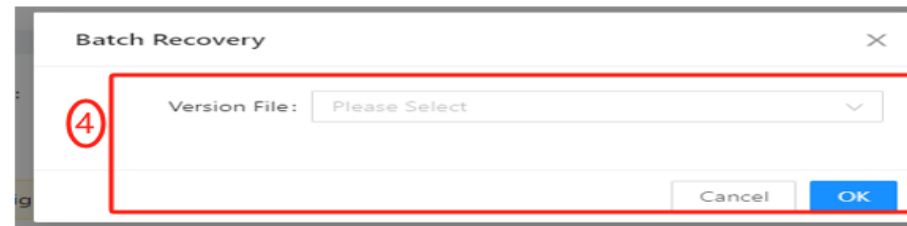
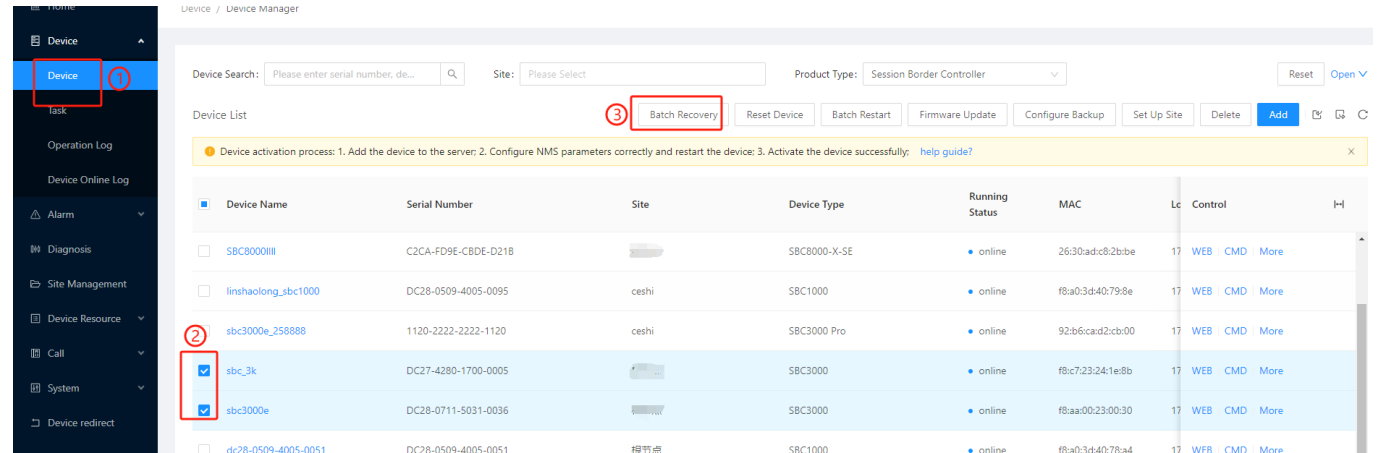
- Batch Recovery

1.Click **Device-Device**

2.Check the device of the same model that requires configuration recovery

3.Click Batch Recovery

4.Select the file and click OK



Device Management

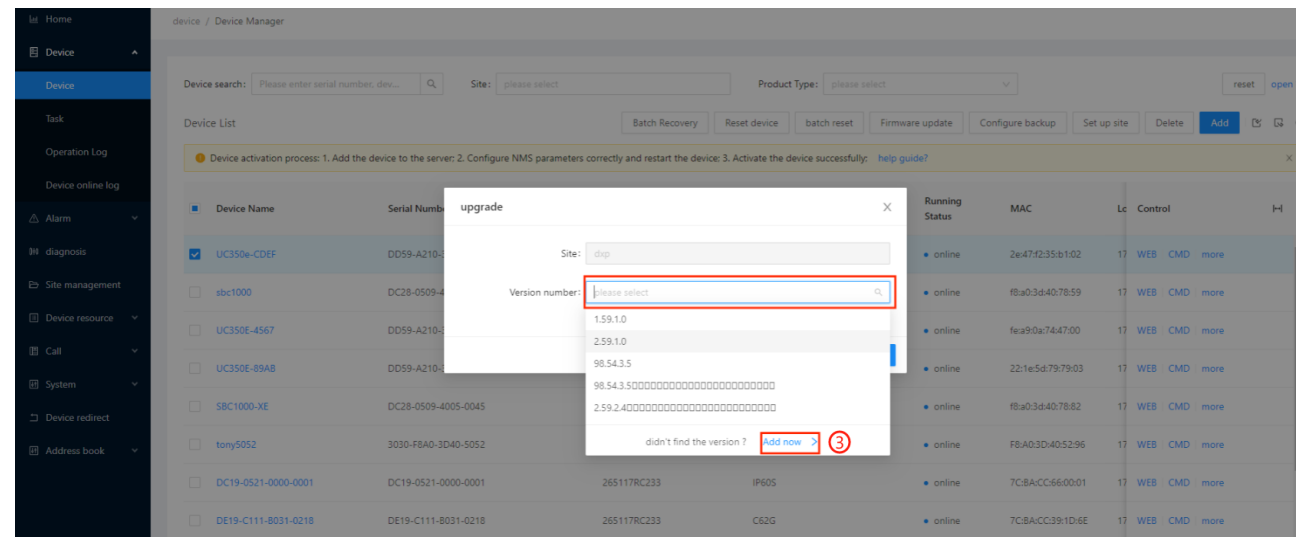
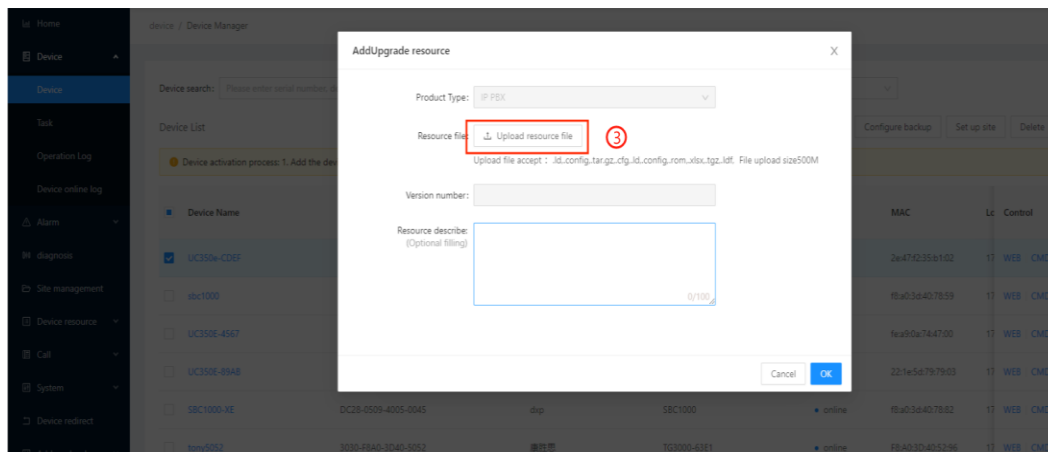
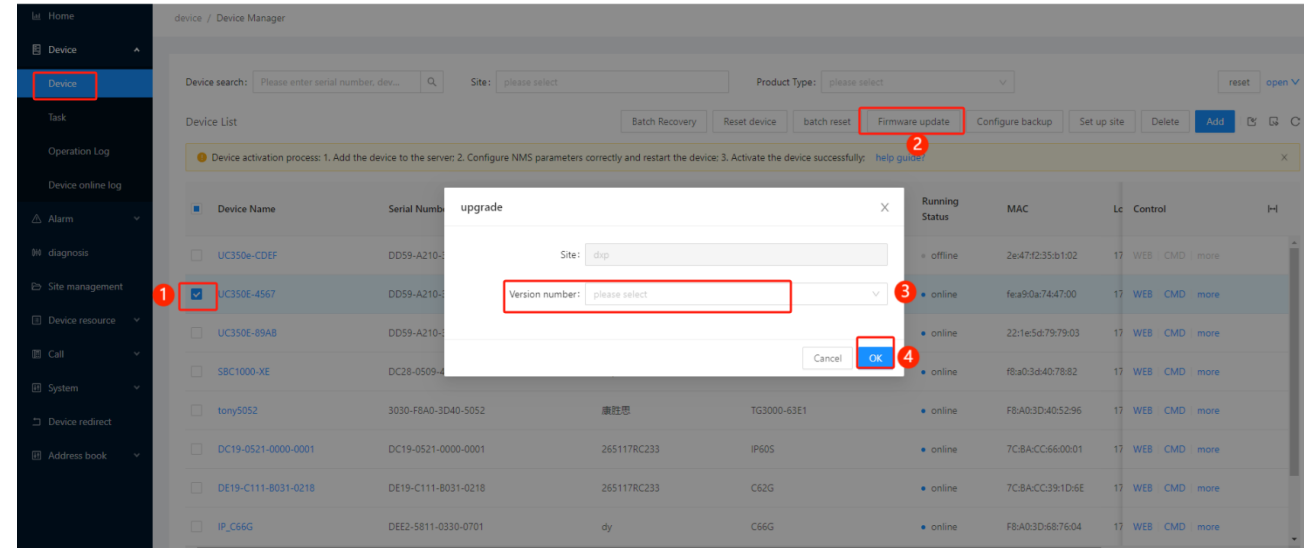
- Upgrade

1. Click **Device-Device**, select a device

2. Click firmware upgrade

3. Select resources or click Add now button to upload the resource file (Click the upload upgrade file button to select the uploaded file)

4. Click OK



Device Management

- Reset

Method 1

1. Click **Device-Device**, Select a device

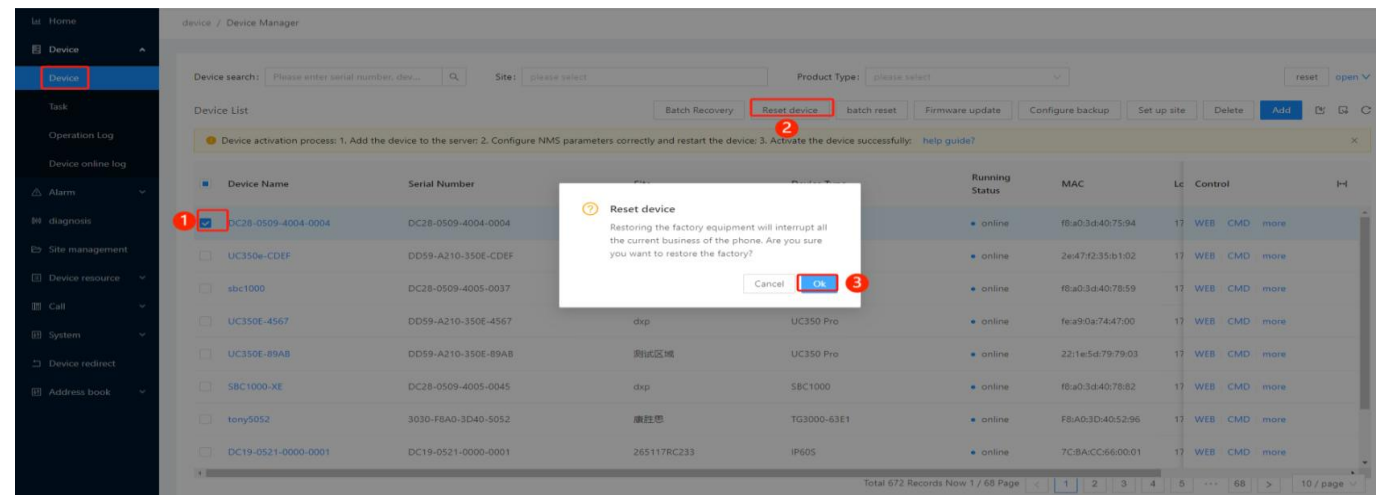
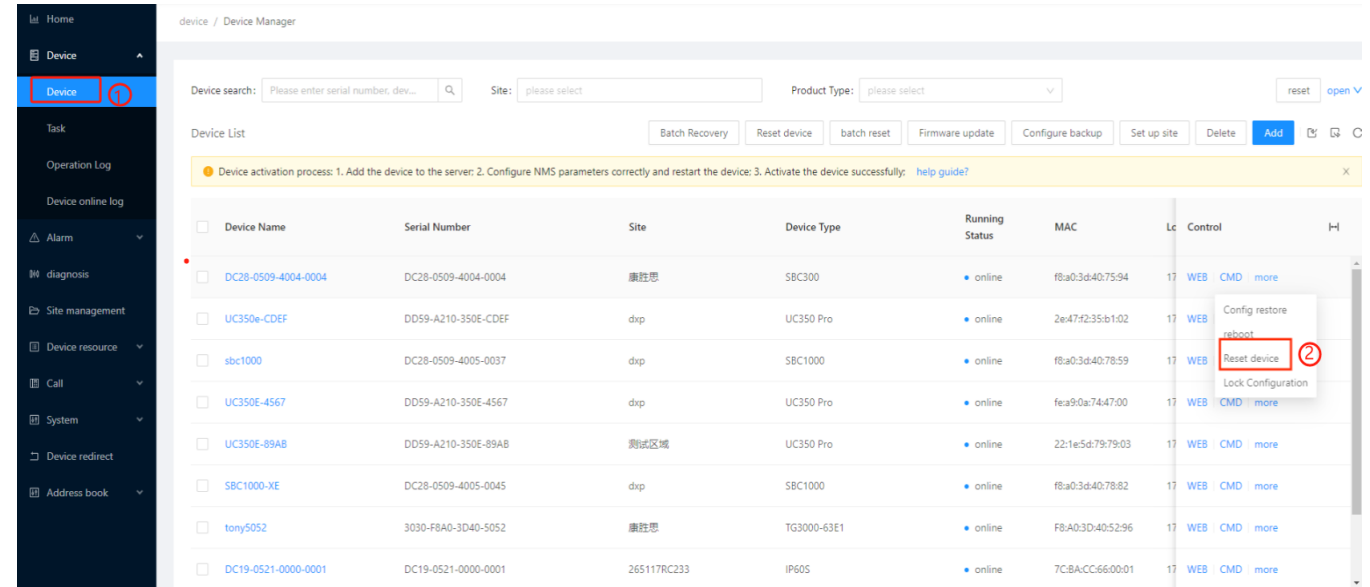
2. Click more, then click Reset device

Method 2

1. Click **Device-Device**, select a device

2. Click reset device

3. Click OK



Device Management

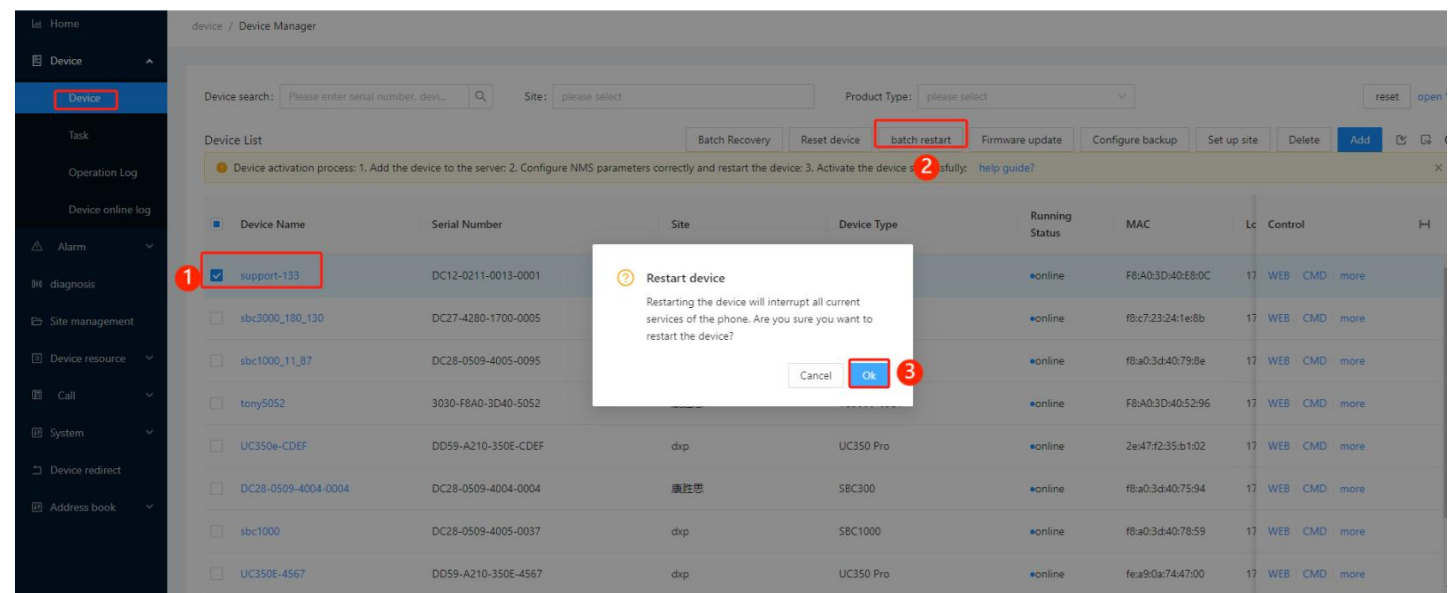
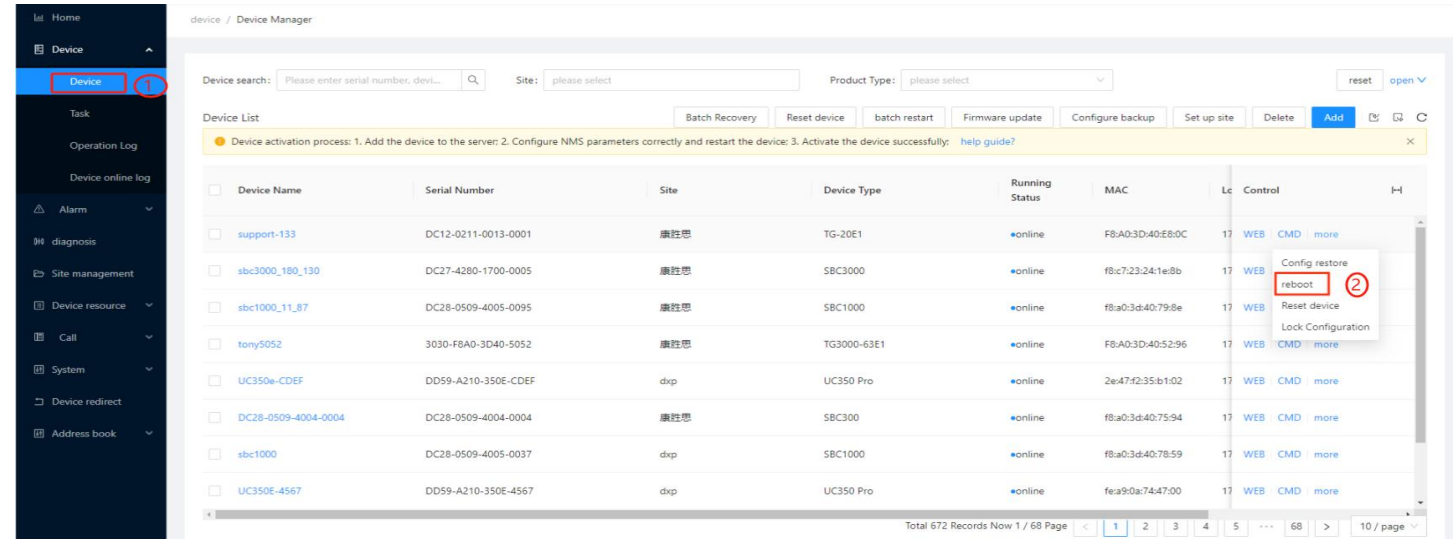
- Restart

Method 1

1. Click **Device-Device**, Select a device
2. Click more, then click reboot

Method 2

1. Click **Device-Device**, select a device
2. Click batch restart
3. Click OK



Task Management

- Create Task-Update

1.Click **Device-Task**

2.Click Firmware Update

3.Fill out the task form in the new pop-up page and click Next Step

4.Select devices, click Submit, and the Firmware Update task is created

The screenshot shows the 'Device / Task Manager' interface. On the left is a sidebar with navigation options: Home, Device, Task (highlighted with a red box and circled 1), Operation Log, Device Online Log, Alarm, Diagnosis, Site Management, Device Resource, Call, System, and Device redirect. The main area displays a 'TaskList' table with columns: Task Name, Task Type, Task Status, Execution Mode, Preset Start Time, Creator, and Creation Time. The table contains several tasks, including 'Upgrade' (In effect), 'TestBackup', 'edit', 'shutdown', 'skip', 'edit2', 'edit1q', and another 'shutdown'. A 'Create Task' button is in the top right, with a dropdown menu showing 'Firmware Update' (highlighted with a red box and circled 2), 'Configure Backup', and 'Configuration Release'. Search filters for Name, Type, Status, and Creation Time are at the top.

This screenshot shows the 'Create Upgrade Task' form, specifically the 'Device Range' step (indicated by a blue circle and circled 4). The form has a progress bar at the top with three steps: 'Task Strategy' (completed), 'Device Range' (active), and 'Complete'. The 'Device Range' section shows 'Product Type: Enterprise IP Phone' and 'Device Model: C62G'. Below this is a table for 'Selected Devices' with columns 'Site/Device', 'Device SN', and 'Control'. One device is listed: 'C62G' with SN 'DE19-C111-8031-0218'. At the bottom are 'Submit', 'Prev Step', and 'Cancel' buttons.

This screenshot shows the 'Create Upgrade Task' form, specifically the 'Task Strategy' step (indicated by a blue circle and circled 3). The form has a progress bar at the top with three steps: 'Task Strategy' (active), 'Device Range', and 'Complete'. The 'Task Strategy' section contains the following fields: 'Task Name' (TestTask), 'Product Type' (Enterprise IP Phone), 'Equipment model' (C62G), 'Firmware version' (2.60.11.7.202), 'Execution Mode' (Single Execution, selected with a radio button), 'Preset Start Time' (2024-06-30 15:20), and 'Task Description' (Optional filling). At the bottom are 'Next Step' and 'Cancel' buttons.

Task Management

- Create Task-Backup

1.Click **Device-Task**

2.Click Configure Backup

3.Fill out the task form in the new pop-up page and click Next Step

4.Select devices, click Submit, and the Configure Backup task is created

The screenshot shows the 'Device / Task Manager' interface. On the left is a sidebar with navigation options: Home, Device, Task (highlighted with a red box and a red circle), Operation Log, Device Online Log, Alarm, Diagnosis, Site Management, Device Resource, Call, System, and Device redirect. The main area displays a 'TaskList' table with columns: Task Name, Task Type, Task Status, Execution Mode, Preset Start Time, Creator, and Creation Time. A 'Create Task' button is in the top right, with a dropdown menu open showing options: Firmware Update, Configure Backup (highlighted with a red box and a red circle), and Configuration Release. The table contains several tasks, including 'TestBackup', 'edit', 'shutdown', 'skip', 'edit2', 'edit1q', 'shutdown', and 'edit'.

Task Name	Task Type	Task Status	Execution Mode	Preset Start Time	Creator	Creation Time
	Upgrade	In effect	Single Execution	2024-06-30 15:53	admin	2024-06-01
TestBackup	Backups	Automatic shutdown	Single Execution	2024-06-04 11:56	admin	2024-06-04 10:56:58
edit	configure	Automatic shutdown	Single Execution	2024-05-08 10:50	admin	2024-05-08 10:42:28
shutdown	configure	Manual shutdown	Single Execution	2024-05-08 10:47	admin	2024-05-08 10:41:43
skip	configure	Automatic shutdown	Periodic Execution	Every Day 10:35	admin	2024-05-08 10:29:45
edit2	configure	Automatic shutdown	Periodic Execution	Every Day 10:32	admin	2024-05-08 10:27:06
edit1q	configure	Automatic shutdown	Periodic Execution	Every Day 10:25	admin	2024-05-08 10:19:46
shutdown	configure	Manual shutdown	Periodic Execution	Every Day 10:24	admin	2024-05-08 10:18:43
edit	configure	Automatic shutdown	Periodic Execution	Every Day 10:22	admin	2024-05-08 10:15:59

The screenshot shows the 'Device / Task Manager / Backup device create' form. It has three steps: 1. Task Strategy, 2. Device Range (current step), and 3. Complete. The 'Device Range' step shows a table of selected devices. A red box highlights the table, and a red circle with the number 4 is next to it. A red arrow points from the 'Submit' button to the 'Next Step' button.

Site/Device	Device SN	Control
OmniPCX G300	DA27-1108-3300-0022	Remove
C62G	DE19-C111-8031-0218	Remove

The screenshot shows the 'Device / Task Manager / Backup device create' form. It has three steps: 1. Task Strategy (current step), 2. Device Range, and 3. Complete. The 'Task Strategy' step shows a form with fields for Task Name, Product Type, Equipment model, Execution Mode, Preset Start Time, Effect Date, and Device Description. A red box highlights the form, and a red circle with the number 3 is next to it. A red arrow points from the 'Next Step' button to the 'Next Step' button.

Task Name: backupTask

Product Type(Optional filling): Enterprise IP Phone x Analog VoIP Gateway x

Equipment model(Optional filling): C62G x OmniPCX G300 x

Execution Mode: ☐ Single Execution ☒ Periodic Execution

Preset Start Time: Every Day 07:00

Effect Date: 2024-06-30 → 2024-07-31

Device Description: (Optional filling)

Task Management

- Create Task-Configuration Release

1.Click **Device-Task**

2.Click Configuration Release

3.Fill out the task form in the new pop-up page and click Next Step

4.Select devices, click Submit, and the Configuration Release task is created

Device / Task Manager / Template recovery create

Task Strategy (1) Device Range (2) Complete (3)

Product Type: Enterprise IP Phone Device Model: C62G, C61S

Selected Devices

Site/Device	Device SN	Control
-	-	Remove
C62G	DE19-C111-8031-0218	Remove
C61S	DE10-7611-0130-0079	Remove

Submit Prev Step Cancel

Device / Task Manager

Search Name: Please enter the creator or tas... Task Type: Please Select Task Status: Please Select Creation Time: Please Select

TaskList

Task Name	Task Type	Task Status	Execution Mode	Preset Start Time	Creator	Creation Time
	Upgrade	In effect	Single Execution	2024-06-30 15:53	admin	2024-06-04 10:56:58
TestBackup	Backups	Automatic shutdown	Single Execution	2024-06-04 11:56	admin	2024-06-04 10:56:58
edit	configure	Automatic shutdown	Single Execution	2024-05-08 10:50	admin	2024-05-08 10:42:28
shutdown	configure	Manual shutdown	Single Execution	2024-05-08 10:47	admin	2024-05-08 10:41:43
skip	configure	Automatic shutdown	Periodic Execution	Every Day 10:35	admin	2024-05-08 10:29:45
edit2	configure	Automatic shutdown	Periodic Execution	Every Day 10:32	admin	2024-05-08 10:27:06
edit1q	configure	Automatic shutdown	Periodic Execution	Every Day 10:25	admin	2024-05-08 10:19:46
shutdown	configure	Manual shutdown	Periodic Execution	Every Day 10:24	admin	2024-05-08 10:18:43
edit	configure	Automatic shutdown	Periodic Execution	Every Day 10:22	admin	2024-05-08 10:15:59

Device / Task Manager / Template recovery create

Task Strategy (1) Device Range (2) Complete (3)

Task Name: templateTask

Product Type: Enterprise IP Phone

Equipment model: C62G C61S

Configuration Template: IpPhone

Execution Mode: Single Execution Periodic Execution

Preset Start Time: 2024-06-30 14:31

Device Descriptions (Optional filling)

Next Step Cancel

Task Management

- Task Detail

- 1.Click **Device-Task**
- 2.Click on the task name in the task management list to view the task details

Home

Device

Device

Task

Operation Log

Device Online Log

Alarm

Diagnosis

Site Management

Device / Task Manager

Search Name:

Task Type:

Task Status:

Creation Time:

TaskList

Create Task

Task Name	Task Type	Task Status	Execution Mode	Preset Start Time	Creator	Creation Time
lysb3000Probackup6	Backups	Automatic shutdown	Execute immediately	2025-08-01 17:39	fw	2025-08-01 17:38:57
lysb3000Probackup5	Backups	Automatic shutdown	Execute immediately	2025-08-01 17:20	fw	2025-08-01 17:20:10
lysb3000Probackup4	Backups	Automatic shutdown	Execute immediately	2025-08-01 16:54	fw	2025-08-01 16:54:44

Home

Device

Device

Task

Operation Log

Device Online Log

Device / Task Management / Task Detail

lysb3000Probackup6

Automatic shutdown

Execution Record

Equipment Scope

Preset Start Time

Status

2025-08-01 17:39

Execution succeeded

Preset Start Time: 2025-08-01 17:39

Device all count: 1

Execution succeeded: 1

Execution failed: 0

Device Name	Device Model	Device SN	Execute Result
sb3000e_ly	SBC3000 Pro	1111-2222-2222-1111	Execution succeeded

Total 1 Records Now 1 / 1 Page

1

10 / page

Task Management

- Task Edit

- 1.Click **Device-Task**
- 2.Click on the task name in the task management list whose status is in effect
- 3.Click the Edit button. only the execution time and device range are allowed to be changed

Device

Task

Operation Log

Device Online Log

Alarm

Diagnosis

Site Management

Device Resource

Call

System

Device redirect

1 Task Strategy

2 Device Range

3 Complete

Task Name: shengji

Product Type: IP PBX

Device Type: AG2000

Firmware version: 2.09.2.1

Execution Mode: Single Execution

Preset Start Time: 2025-08-10 16:56

Task Description (Optional filling)

Next Step Cancel

Device / Task Manager

Search Name: Please enter the creator or task name fo... Task Type: Please Select Task Status: Please Select Creation Time: Please Select

Create Task

Task Name	Task Type	Task Status	Execution Mode	Preset Start Time	Creator	Creation Time
shengji	Upgrade	In effect	Single Execution	2025-08-10 16:56		2025-08-04 13:56:39
lysb3000Probackup6	Backups	Automatic shutdown	Execute immediately	2025-08-01 17:39	fw	2025-08-01 17:38:57

Device / Task Management / Task Detail

shengji In effect

Task Type: Upgrade Firmware version: 2.59.2.1 Execution Mode: Single Execution

Execution Time: 2025-08-10 16:56 Creator: 索桥 Creation Time: 2025-08-04 13:56:39

Task Description: -

Execution Record Equipment Scope

Preset Start Time	Status	Control
2025-08-10 16:56	To be executed	Detail

Site Management

- Add Site

1. Click **Site Management**

2. Click the issue new site button to pop up the new site operation box

3. Enter the site name and description information, and click the confirm button to complete the site addition

The screenshot displays the DINSTAR Site Management interface. On the left, a dark sidebar contains a menu with options: Home, Device, Alarm, Diagnosis, Site Management (highlighted with a red box and labeled 1), Device Resource, Call, System, and Device redirect. The main content area is titled 'Site' and includes a search bar. Below the search bar, there is a 'Site List' section with a table of existing sites. To the right of the 'Site List' is a 'Site Base' section with fields for Site, Number of Devices, Maximum Devices, Creation Time, and Site Description. Below the 'Site Base' section is an 'Account List' table. A red box and label 2 point to a button in the 'Site List' section that triggers the 'Create Site' dialog box. The dialog box is titled 'Create Site' and contains fields for Parent Site (a dropdown menu), Site (a text input field with a placeholder 'Please input 2-32 characters, Chinese, English or numbers.'), Maximum Devices (a text input field with a placeholder 'Please Input'), and Site Description (Optional filling) (a text area with a character count '0/100'). A red arrow points from the 'Site Description' field to the 'OK' button at the bottom right of the dialog box, which is labeled with a red box and label 3. The background interface is dimmed when the dialog box is open.

Site	Number of Devices	Maximum Devices	Creation Time	Site Description
yaozhangwei	18	302	2023-12-15 14:47:16	
test			2024-05-08 10:53:33	
test34			2024-04-08 13:47:45	
wei			2024-05-07 15:03:12	

Login Account	Name	Status	Creation Time	Control
yaozhangwei	yaozhangwei	Activation	2023-12-15 14:47:16	Remove
test	test	Activation	2024-05-08 10:53:33	Remove
test34	test34	Activation	2024-04-08 13:47:45	Remove
wei	wei	Activation	2024-05-07 15:03:12	Remove

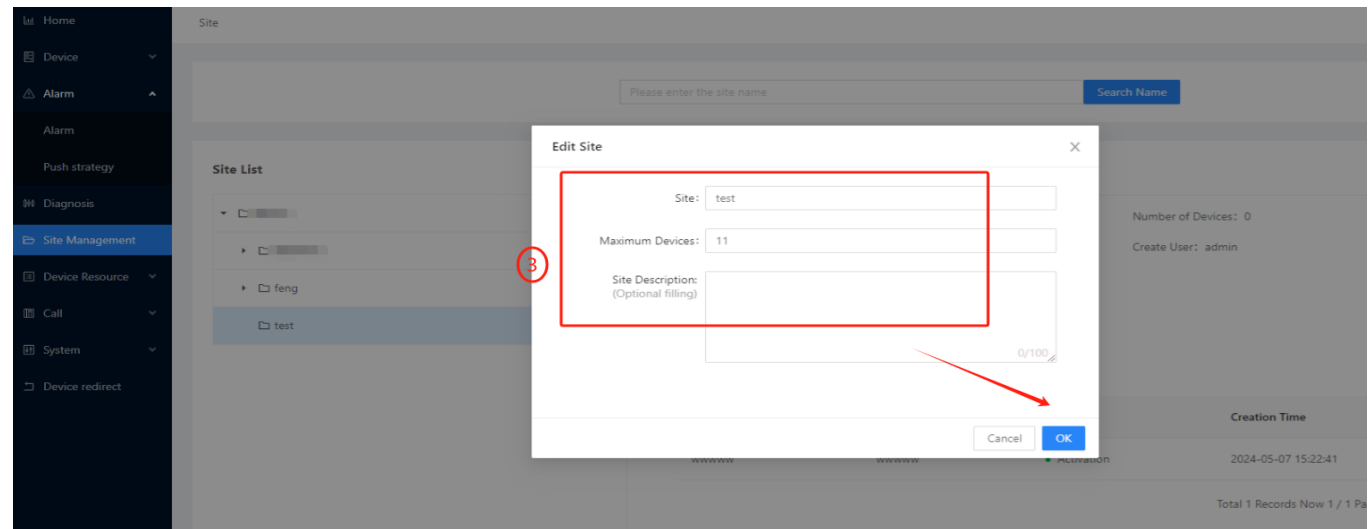
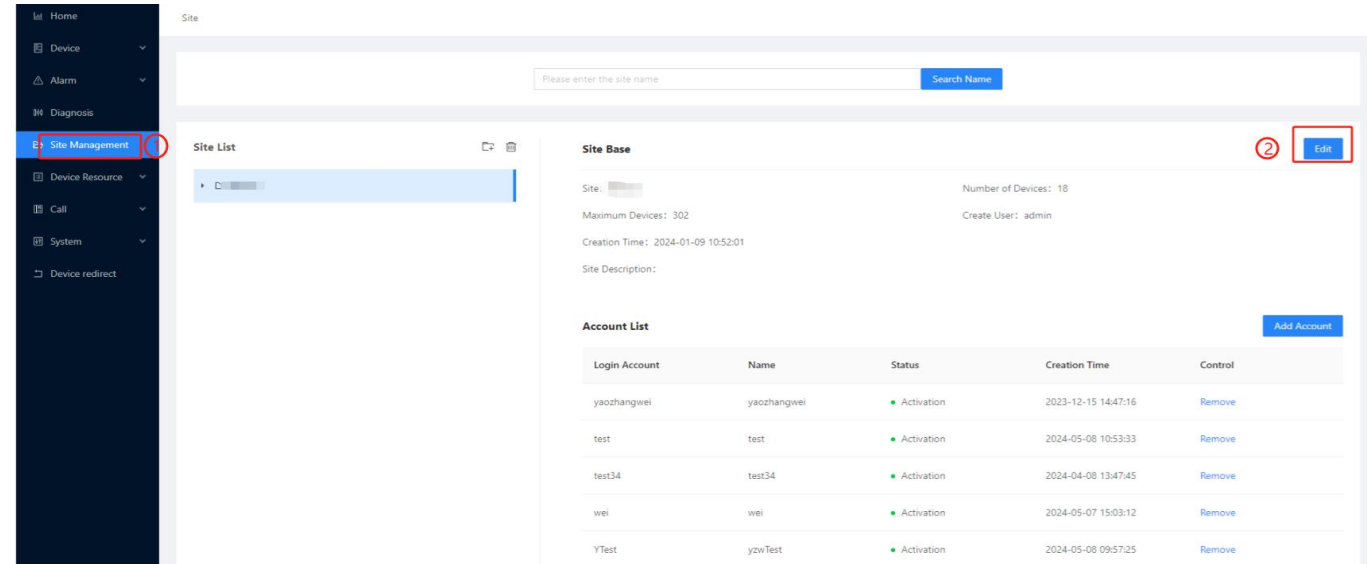
Site Management

- Edit Site

1. Click **Site Management**

2. Click the issue new site button to pop up the new site operation box

3. Edit the currently selected site, Enter the site name and description information



Site Management

- Delete Site

1. Click **Sit Management**

2. Click the delete button

The screenshot displays the Dinstar Site Management web interface. On the left is a dark sidebar with a menu containing: Home, Device, Alarm, Diagnosis, Site Management (highlighted with a red box and a red circle with the number 1), Device Resource, Call, System, and Device redirect. The main content area is titled 'Site' and includes a search bar with the placeholder 'Please enter the site name' and a 'Search Name' button. Below the search bar, the 'Site List' section shows a table with one site entry, which is highlighted with a blue row. To the right of the table is a red box with a red circle and the number 2, pointing to the delete icon. The 'Site Base' section provides details for the selected site, including Site ID, Number of Devices (18), Maximum Devices (302), Create User (admin), Creation Time (2024-01-09 10:52:01), and Site Description. Below this is an 'Account List' section with an 'Add Account' button and a table of accounts.

Login Account	Name	Status	Creation Time	Control
yaozhangwei	yaozhangwei	Activation	2023-12-15 14:47:16	Remove
test	test	Activation	2024-05-08 10:53:33	Remove

Site Account

- Add Account

1. Click **Site Management**

2. Click the Add button on the right side to pop up the account list

3. You can add accounts not included in the current site. You can select multiple accounts and click the confirm button to complete the association of account sites

The screenshot displays the DINSTAR web interface for Site Management. On the left, a dark sidebar contains a menu with 'Site Management' highlighted and circled in red, with a red circle '1' next to it. The main content area is titled 'Site' and shows a 'Site List' with a 'root' entry. To the right, the 'Site Base' details for 'root' are shown, including 'Number of Devices: 18' and 'Create User: admin'. Below this is an 'Account List' table with columns: Login Account, Name, Status, Creation Time, and Control. The table lists four accounts: yaozhangwei, test, test34, and wei, all with 'Activation' status. A red circle '2' is next to the 'Add Account' button in the top right corner of the Account List section. A red circle '3' is next to the 'Add account' button in the bottom right corner of the Account List section. An 'Add account' dialog box is open in the foreground, containing fields for Name, Login account, password, Role Name, Site, and expired date. The 'First login reset password' checkbox is checked. The dialog has 'Cancel' and 'OK' buttons at the bottom right, with a red arrow pointing to the 'OK' button.

Login Account	Name	Status	Creation Time	Control
yaozhangwei	yaozhangwei	Activation	2023-12-15 14:47:16	Remove
test	test	Activation	2024-05-08 10:53:33	Remove
test34	test34	Activation	2024-04-08 13:47:45	Remove
wei	wei	Activation	2024-05-07 15:03:12	Remove

Login Account	Name	Status	Creation Time	Control
suoqiao	suoqiao	Activation	2022-06-27 18:50:59	remove
fisher	高凡	Activation	2022-10-17 10:21:19	remove
tanlong	谭Sir	Activation	2022-10-19 15:53:51	remove

Site Account

- Account Remove

1. Click **Sit Management**

2. Click the Remove button

3. Click OK

The screenshot displays the DINSTAR web interface for Site Management. On the left sidebar, 'Site Management' is highlighted with a red box and a circled '1'. The main content area is divided into three sections: 'Site List', 'Site Base', and 'Account List'. In the 'Account List' section, a table lists accounts. The 'yaozhangwei' account is highlighted, and its 'Remove' button is circled with a red box and a circled '2'. A 'Delete' dialog box is open in the center, asking 'Are you sure to delete this yaozhangwei?'. The dialog has 'Cancel' and 'Ok' buttons. The 'Ok' button is circled with a red box and a circled '3'.

Site List

- root

Site Base

Site: root
Maximum Devices: 302
Creation Time: 2024-01-09 10:52:01
Site Description:

Number of Devices: 18
Create User: admin

Account List

Login Account	Name	Status	Creation Time	Control
yaozhangwei	yaozhangwei	Activation	2023-12-15 14:47:16	Remove
test	test	Activation	2024-05-08 10:53:33	Remove



THANKS



sales@dinstar.com



www.dinstar.com



+86 755 6191 9966