Hangzhou Hikvision Digital Technology Co., Ltd

Overseas R&D Center - India R&D Center

【HCP V2.4】How to Install and Configure SAC

Confidentiality level: [Internal disclosure]

Effective date: March 2, 2022

Confidentiality period: None

No.	Content	Date	Editor	Approver
1	Add new page	2023.03.27	Wudi20	Zhaoqiang6

Content

1. Product Selection..... 4

2. Platform Installation..... 4

3.Pstor Configuration..... 4

4.SAC Configuration..... 8

5.HCP Configuration..... 13

1. Product Selection

- HCP installation package:

HikCentral-Professional_V2.4.0.202303180246_Win_x64

- SAC installation package:

HikCentral-Professional_SAC_V2.4.0.202303180234_Win_x64

- Pstor installation package:

HIKVISION pStor V1.7.0-R3 20220120000000

Note: SAC and HCP can be installed on the same server, and if possible, it is recommended to be deployed on different servers.

2. Platform Installation

Run the corresponding installation package with administrator privileges.

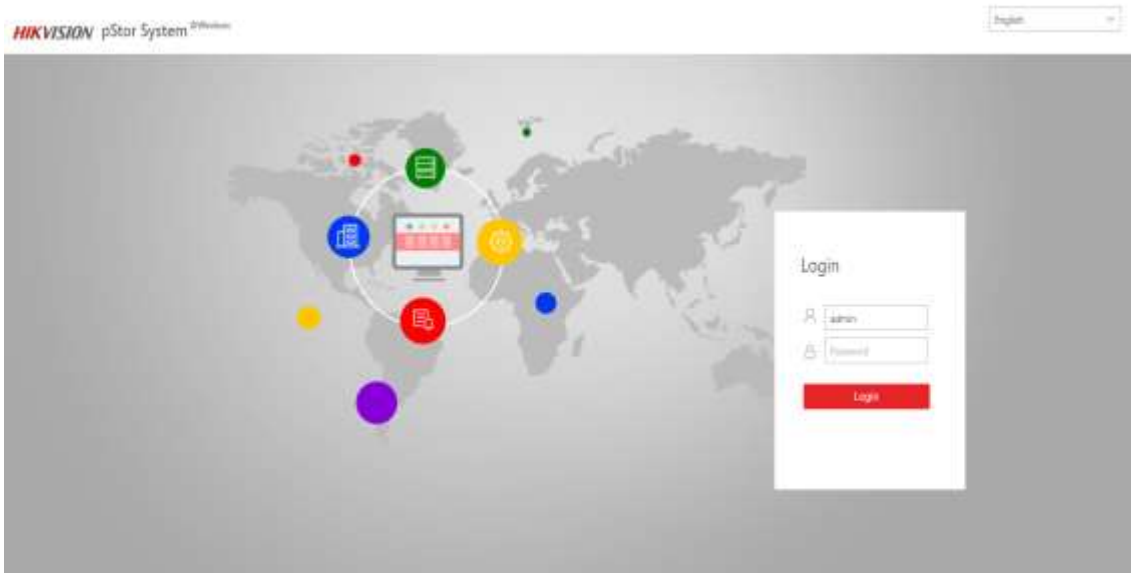
3.Pstor Configuration

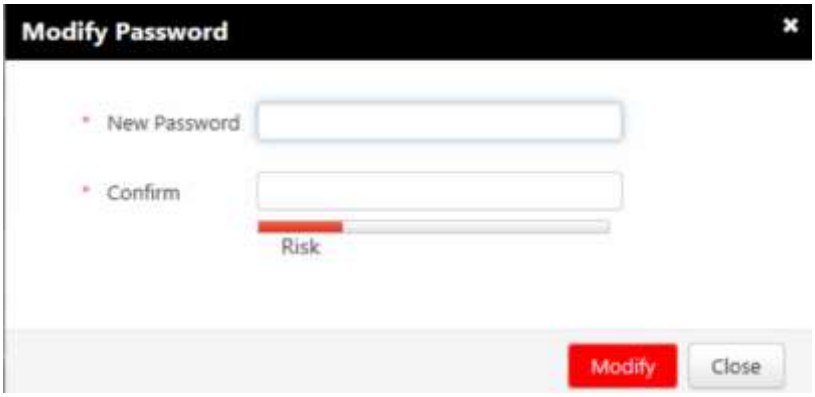
Step 1: Modify the initialization password

Log in to the Psor page. The default is "https://IP:6060 ", or click the desktop icon.

The initial password for Psor is **HIK88075998**. Please change the password after

logging in.





Step 2: Activate the license of the corresponding pstor

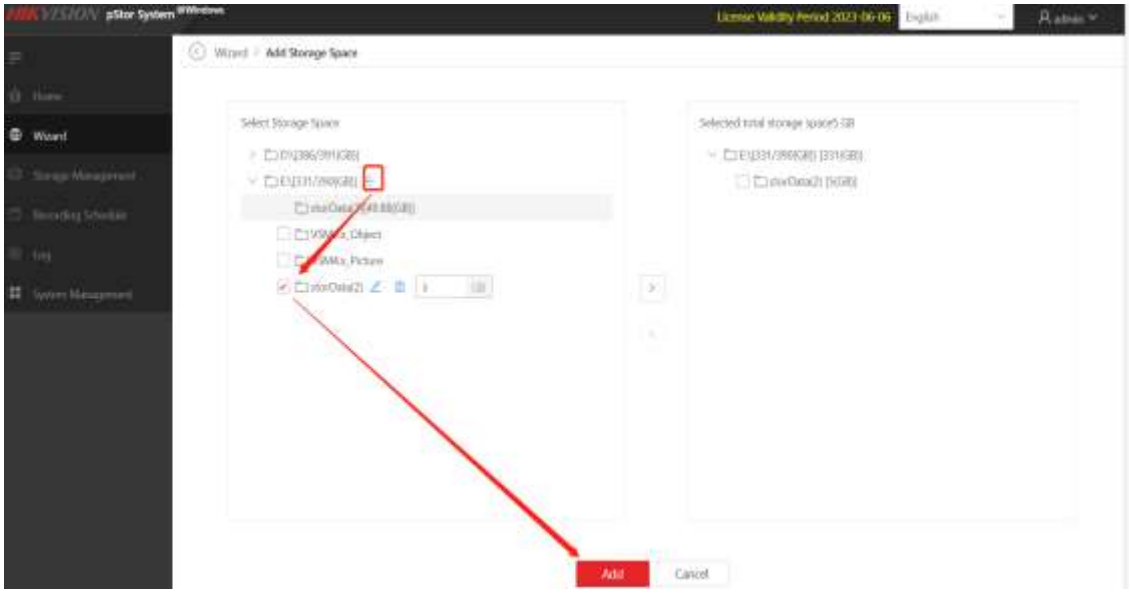
The activation license is divided into online and offline, online method can be used when connected to an external network.

To activate offline, you need to export an offline file on the pstor web page and importing from the website https://kms.hikvision.com/#/active , export the new offline file, and activate the second offline file on the pstor page.

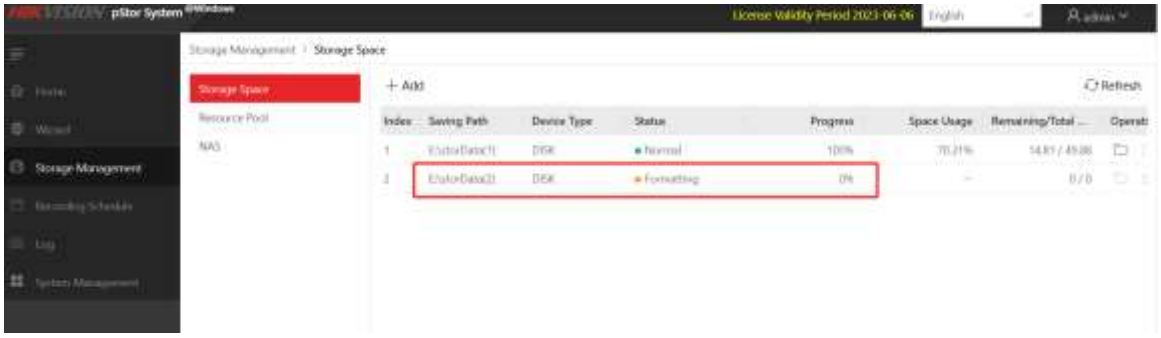
Step 3: Create storage space

Enter the Wizard ->Add Storage Space ->Create the corresponding folder and assign a capacity size.

Note: The space under the C disk cannot be used and the storage space size should not exceed 16TB; For projects exceeding 200GB, create as many storage spaces as possible.



Enter Storage Management ->Storage Space. After creating a storage space, it takes a while to initialize it. Wait for the initialization to complete before proceeding to the next configuration step.



Step 4: Create a resource pool

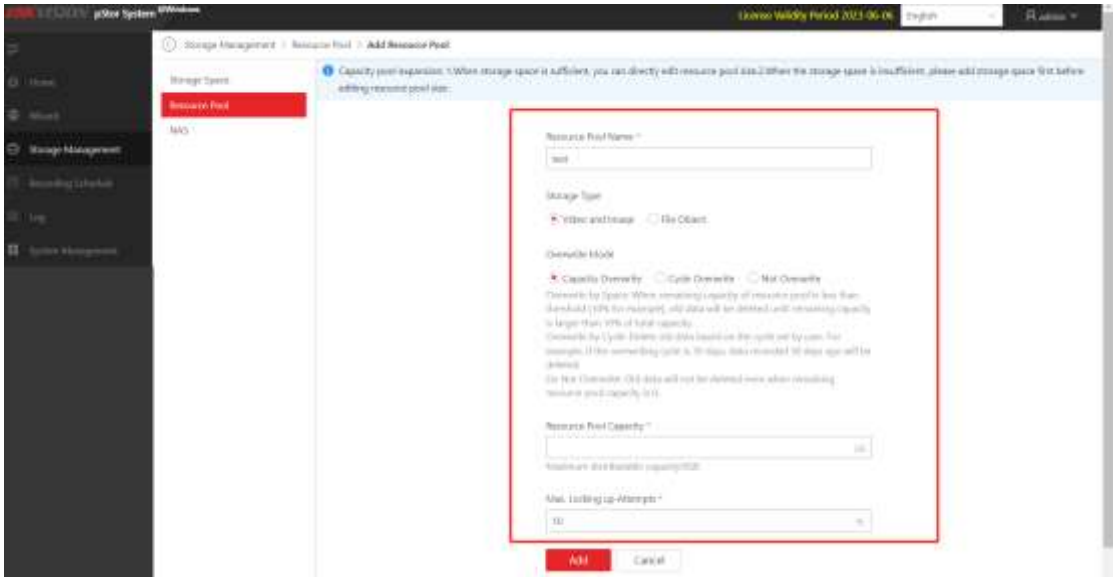
Enter Storage Management ->Resource Pool to create a new resource pool.

By default, video and picture pools are selected, and capacity coverage, cycle coverage, or no coverage can be selected based on demand.

Note: If the capacity of periodic coverage is exhausted, coverage will start in advance.

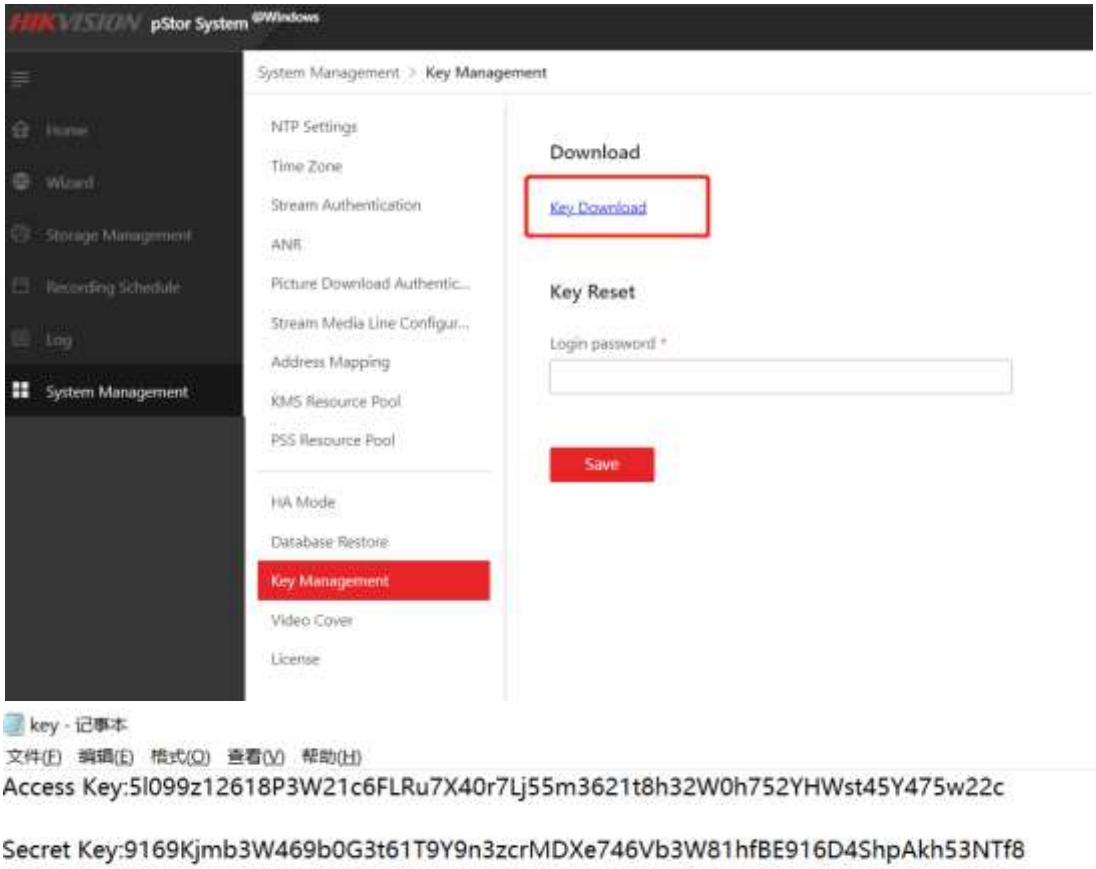
By default, the resource pool can use 90% of the storage space and 10% as data redundancy.

The maximum lock percentage represents the maximum video capacity that can support locking.



Step 5: Obtain the Key value

Enter System Management ->Key Management to export the Key value.

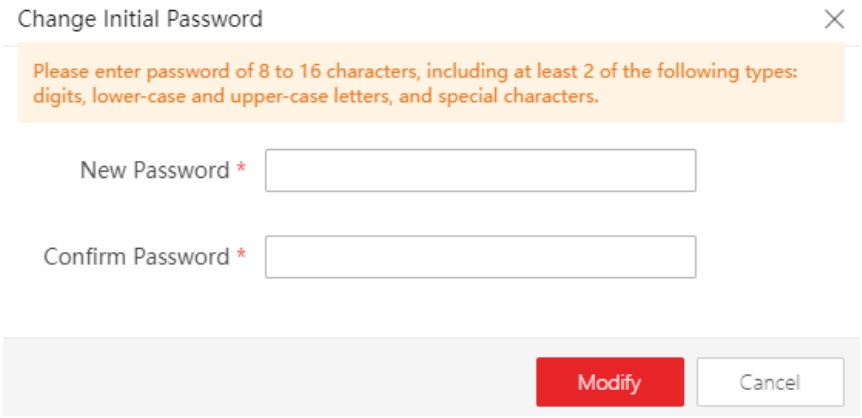


4.SAC Configuration

Step 1: Modify the initialization password

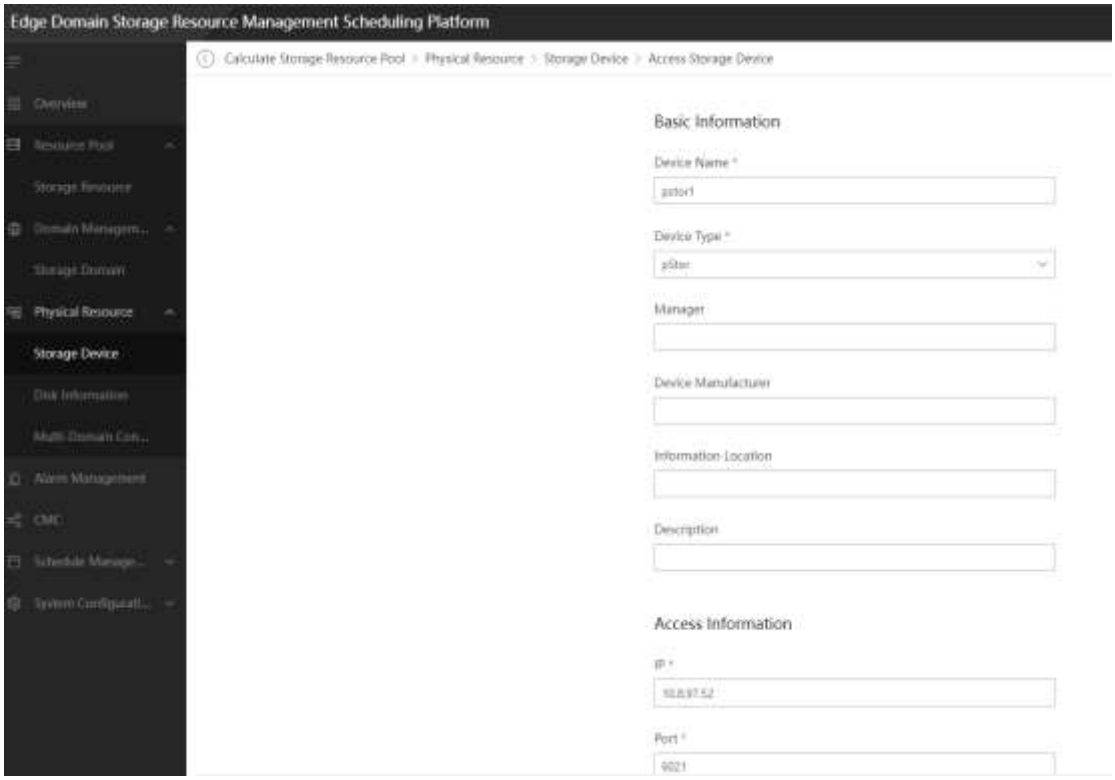
Log in to the SAC page. The default is “http://IP:9012 ", or click the desktop icon.

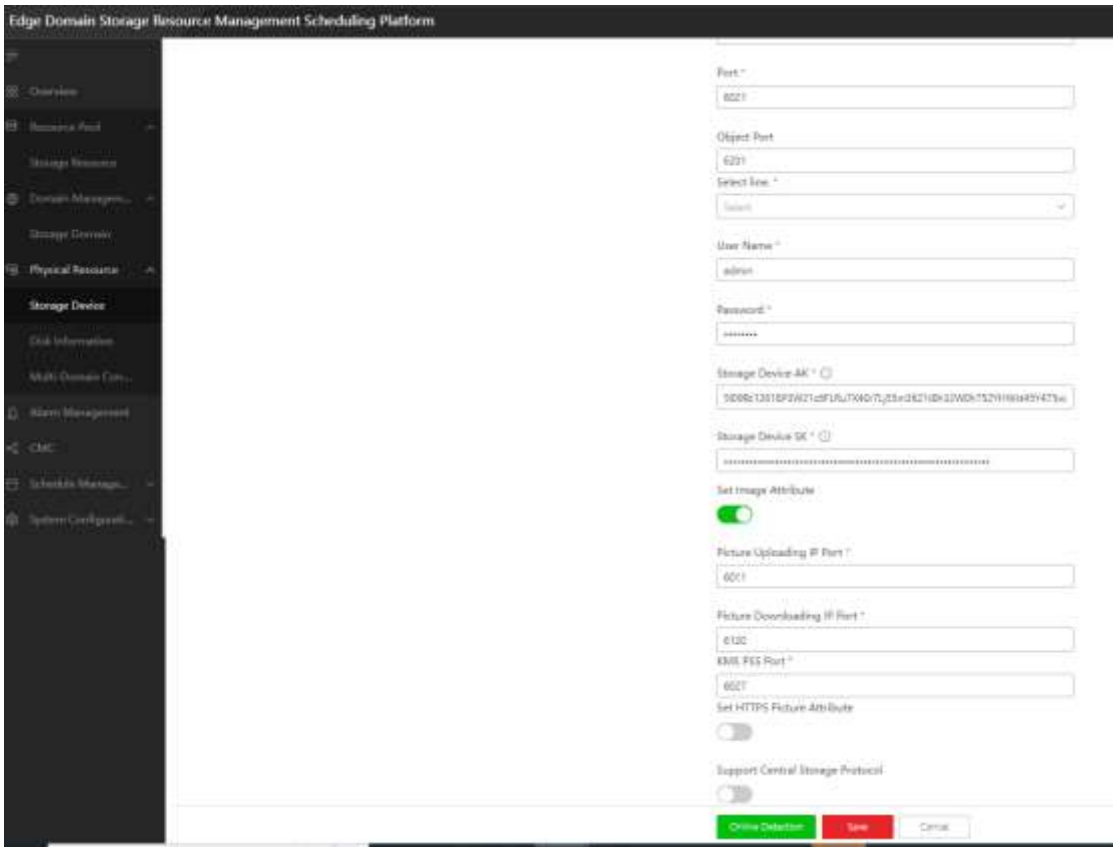
The initial password for SAC is **hik_88075998**, please change your password after logging in.



Step 2: Add a Pstor device

Enter Physical Resource ->Storage Device ->Add, select pstor as the device type, enter the IP address, user name, password, port, default, and the key value obtained from pstor.

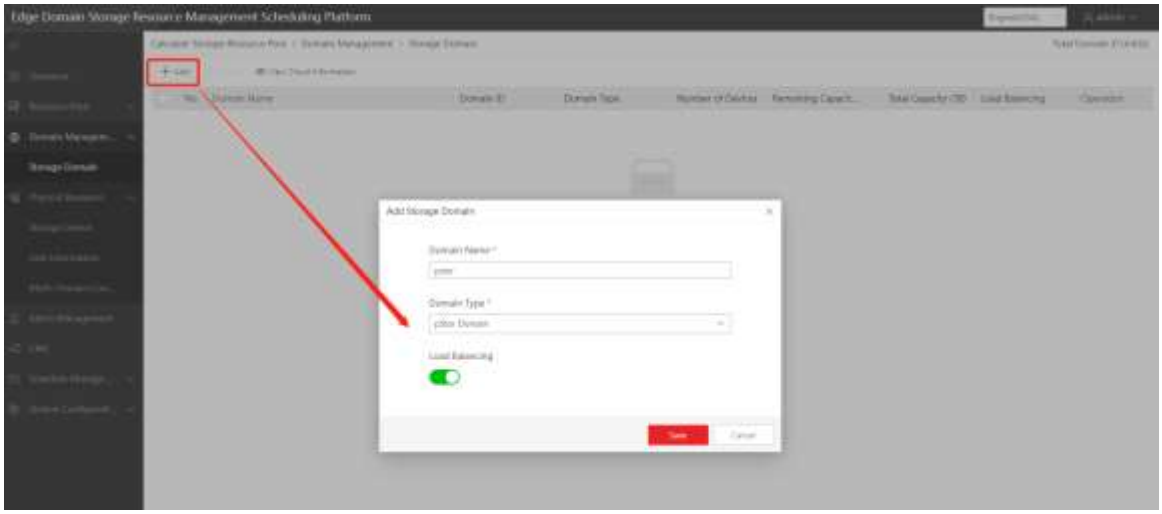




After successfully adding, you can view the usage of various storage spaces in pstor.

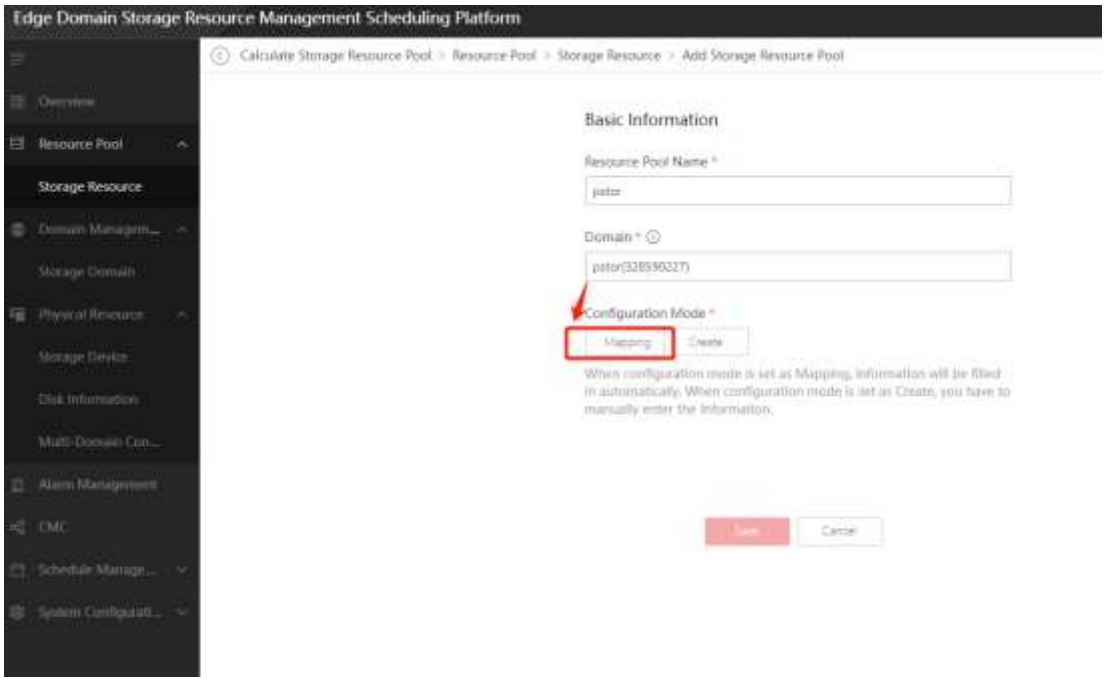
Step 3: Add a resource pool

Enter Domain Management ->Storage Domain ->add, select the pstor domain, and enable load balancing as required.

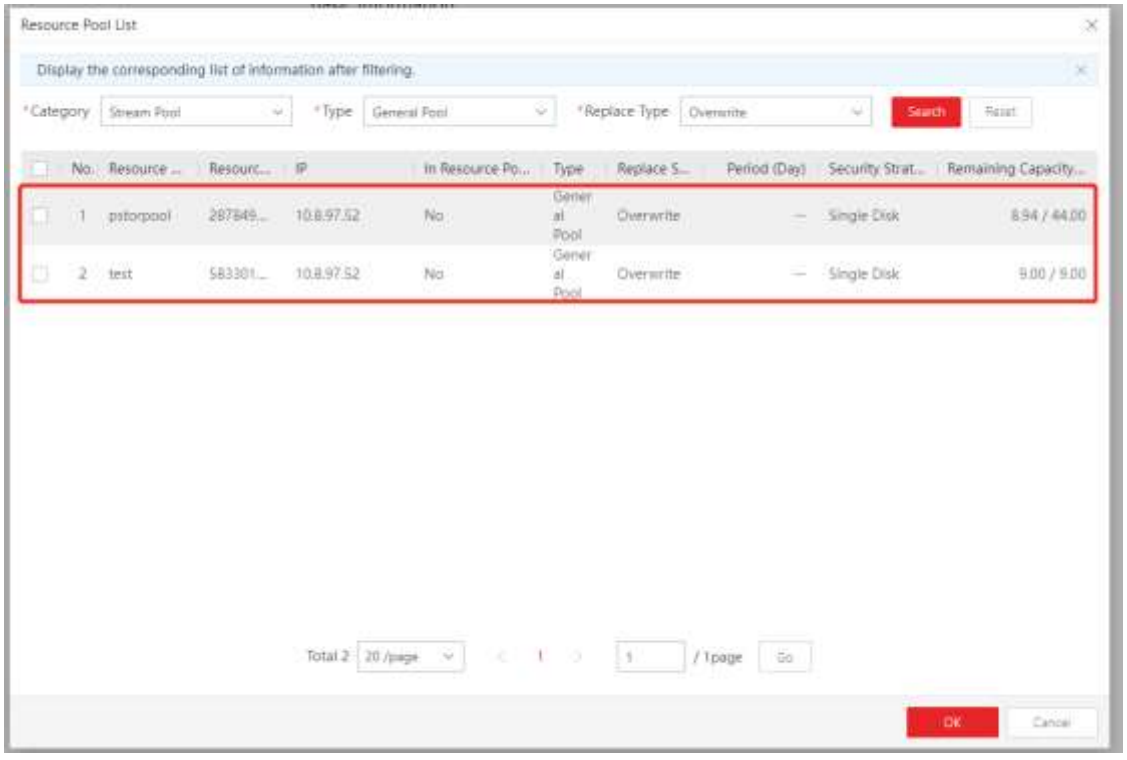


After successful creation, it is necessary to associate the corresponding pstor device.

Enter Resource Pool ->Storage Resource ->Add, create a new resource pool, and select the previously created pstor domain.



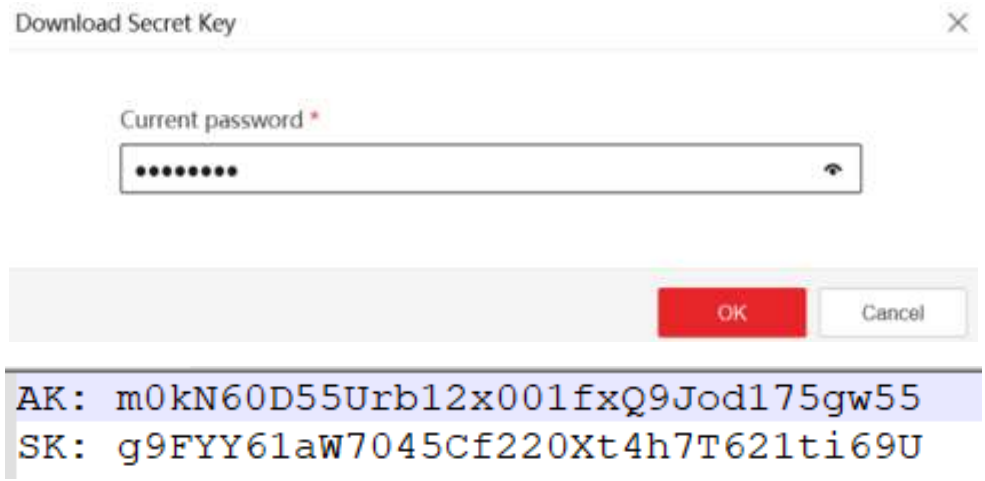
Click Mapping to obtain a resource pool that has been already created in pstor. You can associate multiple resource pools of the same type under different pstors, but you cannot associate two resource pools under the same pstor.



Step 4: Obtain the Key value of the SAC

Enter System Configuration ->User Management ->Download the key value.

Enter the password and obtain the key value.



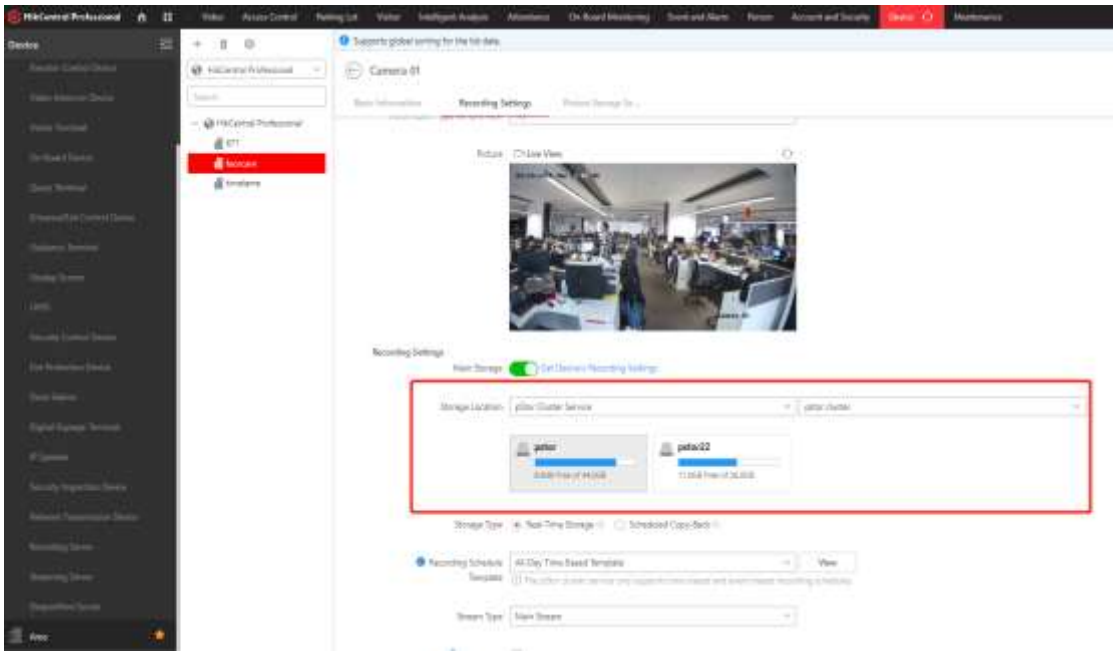
5.HCP Configuration

Enter Device-> Recording server-> add.

Select the pstor Cluster Service and enter the corresponding IP address、user name、

password and Key value obtained from the SAC.

Enter Area, select the corresponding channel, and then configure the recording in the pstor cluster service (picture storage is not supported).


Device
Camera 01
Recording Settings
Main Storage
Storage Location
Storage Type
Recording Schedule
Stream Type