A guide to the use of the HCP platform on AWS

1. What is AWS?

AWS, Amazon Web Services, is Amazon's cloud computing IaaS and PaaS platform services. AWS provides users with a complete set of cloud computing services, including elastic computing, storage, databases, and applications, which can help enterprises reduce IT input costs and maintenance costs.

AWS provides a complete set of infrastructure and application services to run virtually everything in the cloud: from enterprise applications and big data projects to social games and mobile applications.

Website: <u>https://aws.amazon.com/what-is-aws/?nc1=h_ls</u>

2. What is Amazon EC2

Amazon Elastic Compute Cloud (Amazon EC2) provides scalable compute capacity in the Amazon Cloud Technologies (AWS) cloud. Using Amazon EC2 avoids upfront hardware investments, so you can quickly develop and deploy your applications. You can use Amazon EC2 to start as many virtual servers as you need, configure security and networking, and manage storage. Amazon EC2 lets you scale up or down to handle changes in demand or spikes in usage, reducing the need to forecast traffic.

Website:

https://docs.aws.amazon.com/zh_cn/AWSEC2/latest/WindowsGuide/concepts.html

3. How to use Amazon EC2

(1) If you do not have an account, create an AWS account:

https://portal.aws.amazon.com/billing/signup?nc2=h_ct&src=gettingstarted_signup&r edirect_url=https%3A%2F%2Faws.amazon.com%2Fregistrationconfirmation&language=zh_cn#/start

(2) If you already have an account, log in to AWS, enter Amazon Web Services Management Console, and select "Launch a virtual machine".

Amazon Weł	o Services Ma	anagement Co	onsole	
Amazon Web Services serv Find Services You can enter names, keywords or acron Q. Example: Relational Database	v ices yms. ·Service, database, RDS			The Amazon Web Services China (Ningxia) Region, operated by Ningsia Western Cloud Data Technology Co., Ltd., is now available. By using Amazon Web Services services from the Amazon Web Services China (Mingsia) Region, you agree to the Western Cloud Data Customer Agreement [2]
Recently visited services				Helpful tips
 EC2 All services 				Start now C
Build a solution Get started with simple wizards and auto	pmated workflows.			Explore Amazon Web Services
Launch a virtual machine With EC2 2-3 minutes	Build a web app With Elastic Beanstalk 6 minutes	Connect an IoT device With Amazon IoT 5 minutes	Deploy a serverless microservice With Lambda, API Gateway 2 minutes	Amazon Relational Database Service (RDS) RDS manages and scales your database for you. RDS supports Aurora, MySQL, PostgreSQL, MariaDB, Oracle, and SQL Server. Learn more [2]
	വ്പാ	Alls.		Automatically run your code with Amazon Web Services Lambda

(3) Use the "Quick Start" wizard to create an EC2 instance

Step 1: Choose an Amazon Machine Image (AMI)

Suggestion: Select a windows version that meets your habits

1. Choose AMI
 2. Choose Instance Type
 3. Configure Instance
 4. Add Storage
 5. Add Tags
 6. Configure Security Group
 7. Il



Step 2: Choose an Instance Type

Low level High level Amazon AWS EC2 Amazon AWS EC2 Instance: c5.xlarge Instance: m5.xlarge CPU: Intel® Xeon® Cascade CPU: Intel® Xeon® Platinum 8175M @ 3.10 Lake (*a*) 3.60 GHz GHz vCPU Count: 4 vCPU Count: 4 RAM: 8 GB RAM: 16 GB Storage: EBS Storage: EBS NIC: 10 Gbps NIC: 10 Gbps

Recommended:

1. Choose AMI	2. Choose Instance Type 3. Config	gure Instance 4. Add Storage	5. Add Tags 6. Configure	Security Group 7. Review				
Step 2: C	hoose an Instance Ty	pe						
	t3a	t3a.2xlarge	8	32	EBS only	Yes	Up to 5 Gigabit	Yes
	c4	c4.large	2	3.75	EBS only	Yes	Moderate	Yes
	c4	c4.xlarge	4	7.5	EBS only	Yes	High	Yes
	c4	o4.2xlarge	8	15	EBS only	Yes	High	Yes
	c4	o4.4xlarge	16	30	EBS only	Yes	High	Yes
	c4	o4.8xlarge	36	60	EBS only	Yes	10 Gigabit	Yes
	c5	c5.large	2	4	EBS only	Yes	Up to 10 Gigabit	Yes
	c5	c5.xlarge	4	8	EBS only	Yes	Up to 10 Gigabit	Yes
	c5	c5.2xlarge	8	16	EBS only	Yes	Up to 10 Gigabit	Yes
	c5	c5.4xlarge	16	32	EBS only	Yes	Up to 10 Gigabit	Yes
	c5	c5.9xlarge	36	72	EBS only	Yes	10 Gigabit	Yes
	c5	c5.12xlarge	48	96	EBS only	Yes	12 Gigabit	Yes
	c5	c5.18xlarge	72	144	EBS only	Yes	25 Gigabit	Yes
	c5	c5.24xlarge	95	192	EBS only	Yes	25 Gigabit	Yes
	c5	c5.metal	95	192	EBS only	Yes	25 Gigabit	Yes
	c5a	c5a.large	2	4	EBS only	Yes	Up to 10 Gigabit	Yes
	c5a	o5a.xlarge	4	8	EBS only	Yes	Up to 10 Gigabit	Yes
	c5a	c5a.2xlarge	8	16	EBS only	Yes	Up to 10 Gigabit	Yes
	-							
						Cancel Pr	evious Review and Launch Next: C	onfigure Instance Details

Step 3: Configure Instance Details

Instructions:

Network: Launch your instance into an Amazon Virtual Private Cloud (VPC). You can create a VPC and select your own IP address range, create subnets, configure route tables, and configure network gateways. Learn more about Amazon VPC.

(Boot your instance into Amazon Virtual Private Cloud (VPC). You can create a VPC and select your own IP address range, create subnets, configure routing tables, and configure network gateways.)

1. Choose AMI 2. Choose Instance Type	3. Config	igure Instance	4. Add Storage	5. Add Tegs	6. Config	gure Security Group	7. Review												
Step 3: Configure Instan	ice Det	tails																	
Configure the instance to suit your requir	ements. You	u can launch mu	Itiple instances	from the same	• AMI, requ	est Spot instance	s to take advan	ntage of	the lower pr	ricing, assign	n an access n	nanagement	role to the insta	nce, and more.					í
Number of instances	0 [1																	
Purchasing option		Request Spot	instances																
Network	0	vpc-61179f08 (d	lefault)		4	C Create new	VPC												
Subnet	0	No preference (o	default subnet i	n any Availabili	ty Zoni 🜒	Create new	subnet												
Auto-assign Public IP		Use subnet setti	ing (Enable)		4														
Placement group		Add Instance	to placement g	roup															_
Capacity Reservation	• • •	Open			:	C Create new	Capacity Rese	ervation											
Domain join directory	0 (No directory			:	C Create new	directory												
IAM role	0 (None			4	C Create new	AM role												
Shutdown behavior	0	Stop			4														_
Stop - Hibernate behavior		Enable hibern	ation as an add	litional stop beł	havior														
Enable termination protection		Protect agains	st accidental te	rmination															
Monitoring		Cinable Cloudy Additional charg	Natch detailed i es apply.	monitoring															
Tenancy	•	Shared - Run a s Additional charg	hared hardware as will apply for	e instance r dedicated ten	4) ancy.														
Credit specification		Unlimited																	
		Additional charg	es may apply																
 Advanced Details 																			
															Cancel	Previous	Review and Launch	Next: Ad	dd Storage

If no VPC is available, create a "VPC with a Single Public Subnet".

Step 1: Select a VPC Configuration

VPC with a Single Public Subnet	Your instances run in a private, isolated section of the Amazon Web Services cloud with direct access to the Internet. Network access control lists and security groups can be used to provide strict control over inbound and outbound network traffic to your instances. Creates: A /16 network with a /24 subnet. Public subnet instances use Elastic IPs or Public IPs to access the Internet. Select	Internet, S3. DynamoDB, SNS, SQS, etc. Public Subnet Amazon Virtual Private Cloud
tep 2: VPC with a Single Public Subnet		

IPv4 CIDR block:*	10.0.0/16 (655311P addresses available)	
IPv6 CIDR block:	No IPv6 CIDR Block	
	O Amazon provided IPv6 CIDR block	
VPC name:	vpc-new	
Public subnet's IPv4 CIDR:*	10.0.0/24 (251 IP addresses avafable)	
Availability Zone:*	No Preference 💌	
Subnet name:	Public subnet	
	You can add more subnets after Amazon Web Services creates the VPC.	
Service endpoints		
	Add Endpoint	
Enable DNS hostnames:*	Yess O No	
Hardware tenancy:*	Default 👻	
	Cancel and Exit Back. Cor	reate VPC

Step 4: Add Storage

1. Choose AMI	2. Choose Insta	nce Type	3. Configure Instance	4. Add Storage	5. Add Tage	6. Configure Security Group	7. Review					
Step 4: Add Your Instance will be edit the settings of storage options in a	d Storage be launched w f the root volur Amazon EC2.	e ith the follow ne. You can i	ring storage device s also attach additiona	ettings. You can I EBS volumes af	attach additional E fter launching an in	BS volumes and instance istance, but not instance s	store volumes to yo itore volumes. Lean	our instance, or n more about				
Volume Type ()	D	evice (j)	Snapshot (j)		Size (GiB) (i)	Volume Type ()		IOPS (j)	Throughput (MB/s) ()	Delete on Termination (i)	Encryption (i)	
Root	/d	lev/sda1	snap-0e5cc662	tca356395b	1024	Magnetic (standard)	· ·	N/A	N/A		Not Encrypted	•
Add New Volume	•											
Free tier eligibl restrictions.	le customers o	can get up to	30 GB of EBS Genera	al Purpose (SSD)	or Magnetic stora	ge. Learn more about free	eusage tier eligibility	y and usage				

Step 5: Add Tags

1. Cho	ose AMI	2. Choose	Instance Type	3.	Configure Instance	4.	Add Storage	5. Add Tags	6. Config	gure Security Group	7. Review			
Step A tag or A copy Tags wi	5: Ac onsists of of a tag of Il be appl	dd Tag: f a case-ser can be appli lied to all in	S nsitive key-va ied to volume stances and	ilue pa es, inst volum	ir. For example, ye ances or both. es. Learn more a	ou cou ibout ti	ld define a tr agging your /	eg with key = N Amazon EC2 re	lame and val	lue = Webserver.				
Key	(128 ch	naracters m	aximum)				Value	(256 character	rs maximum))		Instances $(\bar{\mathbf{i}})$	Volumes (i)	Network Interfaces (j)
								This resource	e currently h	as no tags				
							Choose Make sure yo	the Add tag bu our IAM policy	utton or click includes per	to add a Name t rmissions to crea	ag. ite tags.			
Add T	ag	(Up to 50 ta	gs maximum	1)										

Step 6: Configure Security Group

A security group is a set of firewall rules that control the traffic of your instance. On this page, you can add rules to allow specific traffic to reach your instance. For example, if you want to set up a Web server and allow Internet traffic to reach your instance, add rules to allow unrestricted access to HTTP and HTTPS ports.

Suggestion:

1. Configure the port opening rules required by users

2. Configure an external port rule based on the external port provided by the HCP platform, for example, the external port of HTTP port 80

1. Choose AMI	2. Choose Instance Type	3. Configure Instance	4. Add Storage	5. Add Tegs	6. Configure Security Group	7. Review		
Step 6: Co A security group HTTP and HTTP	onfigure Security is a set of firewall rules that S ports. You can create a n	/ Group it control the traffic for ew security group or s	r your instance. O elect from an exis	n this page, you ting one below.	can add rules to allow specific t Learn more about Amazon EC	affic to reach j security group	our instance. For example, if you want to set up a web server and allow internet traff	fic to reach your instance, add rules that allow unrestricted access to the
	Assign a security gro	up: 🧿 Create a new	security group					
		O Select an exis	ting security grou	р				
	Security group nam	ne: launch-wizar	d-2					
	Descriptio	an: launch-wizar	d-2 created 2021-	07-30T10:59:18	043+08:00			
Туре (j)		Pro	tocol (j		Port Ran	e (j	Source (j)	Description ()
RDP	*	TC	P		3389		Custom V 0.0.0/0	e.g. SSH for Admin Desktop
Add Rule								
A War Rules	ning s with source of 0.0.0.0/0 a	llow all IP addresses t	o access your ins	tance. We recon	nmend setting security group ru	es to allow acc	iss from known IP addresses only.	

What is a security group:

A security group acts as a virtual firewall that controls the traffic of one or more instances. When you start an instance, you can specify one or more security groups. You can modify security group rules at any time. The new rule is automatically applied to all instances associated with the security group. When deciding whether to allow traffic to reach an instance, we evaluate the rules from all the security groups associated with that instance.

When you start an instance in a VPC, you must specify a security group to be created for that VPC. After you start an instance, you can change its security group. A security group is associated with a network interface. Changing the security group of an instance also changes the security group associated with the primary network interface (eth0). For more information, see "Changing an Instance's Security Group" in the Amazon VPC User Guide. You can also change the security group associated with any other network interface.

Instances New	Sec	urity Groups (3	5) Info								C	Actions 🔻	Create secur	ity group
Instance Types	Q	Filter security grou	ps										< 1	> ©
Launch Templates														
Spot Requests		Name	~	Security group ID	~	Security group name	VPC ID	~	Description V	Owner	⊽	Inbound rules count	/ Outbo	ound rules co
Reserved Instances		-		sg-0d67ea9b7fb83d	15ac	launch-wizard-2	vpc-61179f08 🗹		launch-wizard-2 create	574084221742		1 Permission entry	1 Perr	nission entry
Dedicated Hosts		-		sg-0f5654f13d1d09	bdc	launch-wizard-1	vpc-61179f08 🗹		launch-wizard-1 create	574084221742		3 Permission entries	1 Perr	nission entry
Capacity Reservations		-		sg-7c08b512		default	vpc-61179f08 🛂		default VPC security gr	574084221742		6 Permission entries	3 Perr	nission entries
▼ Images	4													•
AMIs														
▼ Elastic Block Store														
Volumes														
Snapshots														
Lifecycle Manager New														
▼ Network & Security														
Security Groups	-													
Elastic IPs													L	
Placement Groups														
Key Pairs														
Network Interfaces														

AWS has the capability to manage all security groups, as shown in the figure below.

To edit a security group, you can modify rules.

> Security Groups > si	g-7c08b512 - de	fault > Edit inbou	ind rules		
it inbound rut	es Info				
and rules control the incomi	ing traffic that's	allowed to reach the	instance.		
bound rules Info					
Type Info		Protocol Info	Port range Info	Source Info	Description - optional Info
All traffic	•	All	All	Custom 🔻	Q, Delete
					101.68.90.141/32 🗙
All traffic	•	All	All	Custom 🔻	Q
					115.236.50.27/32 ×
All traffic	•	All	All	Custom 🔻	Q. Delete
					0.0.0.0/0 🗙
All traffic	Ψ.	All	All	Custom 🔻	Q
					68.79.17.202/32 ×
All traffic	Ψ.	All	All	Custom 🔻	Q
					::/0 ×
Custom TCP	Ŧ	ТСР	21	Custom 🛡	Q. Delete
					0.0.0.0/0 ×

Step 7: Review Instance Launch

1. Okoser AMI 2. Okoser Instance Type 3. Configure Instance 4. Add Storage 5. Add Tags 6. Configure Security Group 7. Review									
ep 7: Review Instance Launch ase review your instance launch details. You can go back to edit changes for each section. Click Laureh to assign a key pair to your instance and complete the launch process.									
Improve your instance's security. Your security group, launch-wizard-2, is open to the world. Your instance may be accessible from any IP address. We recommend that you update your security group rules to allow access from known IP addresses only. You can also open additional ports in your security group to facilitate access to the application or service you're running, e.g., HTTP (80) for web servers. Edit security groups									
Your instance configuration is not eligible for the free usage tier To lauch an instance that eligible for the free usage tier, check your AMI selection, instance type, configuration options, or storage devices. Learn more about free usage tier eligibility and usage restrictions.		×							
> MUDarile	5-10 A.U.	Don't show me this again							
• Ami Details	Edit AMI								
Instance Type	Edit Instance type								
Security Groups	Edit security groups								
Instance Details	Edit instance details								
> Storage	Edit storage								
▶ Tags	Edit tags								

a. The Key pairs page lists all of your key pairs in the currently selected AWS Region.

Cancel Previous Launch

b. You can change which columns are visible in the table. Choose the settings icon in the top-right corner of the page, and select the columns to display.

c. You can manage a key pair's tags and delete a key pair. Select a key pair by selecting its check box, and then choose an action from the Actions menu.

d. You can have Amazon EC2 create a new key pair for you. You can also use a thirdparty tool to create a new key pair and import the key pair to Amazon EC2. To have Amazon EC2 create a key pair, choose Create key pair. To import a key pair that was created using a third-party tool, choose Import key pair from the Actions menu.

Note:

If you create a new key pair, download the corresponding key pair file to the local PC. This file is required when you obtain the administrator password of the windows operating system.

1. Choose AMI 2. Choose Instance Type 3. Configure Instance 4. Add Storage 5	Add Tegs 6. Configure Security Group 7. Review 7.										
Step 7: Review Instance Launch Please review your instance Launch details. You can go back to edit changes for each section. Otick Launch to assign a key pair to your instance and complete the launch process.											
Improve your instance's security. Your security group, launch-wizard-2, is open to the world. You instance may be accessible from any IP address. We recommend that you update your security group rules to allow access from lonows IP addresses only. You can also open additional ports in your security group to facilitate access to the application or service you're running, e.g., HTTP (80) for web servers. Edit security groups											
Your instance configuration is not eligible for the free usas To launch an instance that's eligible for the free usage tier, check your AM	Select an existing key pair or create a new key pair X	f usage restrictions.	×								
	A key pair consists of a public key that Amazon Web Services stores, and a private key file that you		Don't show me this again								
AMI Details	store. Logenner, they allow you to connect to your instance securely. For Windows AMIs, the private key file is required to obtain the password used to log into your instance. For Linux AMIs, the private key file	Edit AMI									
Instance Type	allows you to securely SSH into your instance.	Edit instance type									
► Security Groups	Note: The selected key pair will be added to the set of keys authorized for this instance. Learn more about removing existing key pairs from a public AMI.	Edit security groups									
Instance Details	Create a new key pair v	Edit instance details									
♦ Storage	key pair name	Edit storage									
► Tags	Download Key Pair	Edit tags									
	You have to download the private key file (* penn file) before you can continue. Shore it in a secure and accessible location. You will not be able to download the file again after it's created.										
		Cancel	Previous Launch								

(4) How to connect the EC2 instance after it is successfully created

a. Provide the external IP address and DNS address. The default IP address and DNS address assigned will change each time you start up. It is recommended to purchase a fixed IP address or DNS service from AWS.

New EC2 Experience Tell us what you think	Instances (1) Mo Connect Instance state V Actions V Laund Instances V
EC2 Dashboard Events	Q. Filter instances < 1 > ©
Tags	status Availability Zone 🔻 Public IPv4 DNS 🔍 Public IPv4 🔍 Elastic IP 🔍 IPv6 IPs 🔍 Monitoring 🔍 Security group name 🔍 Key name 🔍 Launch time
Limits	ms + cn-nordhwest-1c ec2-52-82-124-68.cn-n 52.82.124.68 disabled launch-wizard-2 PGT-Key 2021/07/30 11:11 GMT+8
Instances Instance New Instance Types Launch Templates Spert Requests Reserved Instances Dedicated Hosts Capacity Reservations	
▼ Images AMIs	Select an instance above = X
	I contraction of the second

b. Obtain the password of the windows operating system.

New EC2 Experience	Instances (1/1) Info	G	Connect Instance state 🔻 Actions 🔺 Launa	ch instances 🛛 🔻
EC2 Dashboard	Q Filter instances		Connect	1 > 4
Events	✓ Name ▼ Instance ID Instance state ▼	Instance type 🛛 Status check Alarm status Availabilit	y Zone ♥ Public IPv4 DNS	c IP 🛛 🗸
Tags	✓ - i-00bd49bc2b9fc0bb0 ⊘ Running @Q	t2.xlarge 🛛 🛛 2/2 checks passed No alarms 🕂 cn-northwa	est-1c ec2-52-82-124-68.cn-	
Limits	4		Instance settings	
Instances			Channe security secure	-
Instances New			Change security groups Security	<u> </u>
Instance Types			Get windows password image and temptates	
Launch Templates			Monitor and troubleshoot	-
Spot Requests				
Reserved Instances				
Dedicated Hosts				
Capacity Reservations				
▼ Images				
AMIs	Instance: i-00bd49bc2b9fc0bb0	=		×
Elastic Block Store		Marine Trans		
Volumes	Details Security Networking Storage Status checks	Homoring Tags		
Snapshots				
Lifecycle Manager New	• Instance summary into			
- Notwork & Convitu	Instance ID	Public IPv4 address	Private IPv4 addresses	
 Network a security Security Groups 		DF 52.82.124.68 open address 🗠	DF 172.51.39.171	
Security Groups	Instance state	Public IPv4 DNS	Private IPv4 DNS	
Discount Count	⊘ Running	ec2-52-82-124-68.cn-northwest-1.compute.amazonaws.com.cn open	ip-172-31-39-171.cn-northwest-1.compute.internal	
Placement Groups		address 🗹		

If a key pair is used during creation, upload the corresponding key pair file x.pem when obtaining the password.

EC2 > Instances > i-00bd49bc2b9fc0bb0 > Get windows password
Get Windows password Info Retrieve and decrypt the initial Windows administrator password for this instance.
To decrypt the password, you will need your key pair for this instance.
Key pair associated with this instance PGT-Key
Browse to your key pair: Browse PGT-Key.pem 1.7KB
BEGIN RSA PRIVATE KEY MIIEogIBAAKCAQEAjb2caYdlgsDfMDQl42UZ9WpqmbpljZlK6yxvzQOEDFpNBIMt dW9vuJls5Qu22aqQO/Gdh2AEtVYMPgXs5hNmF3NAwyAU3jYrK/HYozRdyES/sJbF Illc9cbRYfAXzV3d530WaAkuMsbSb1IM5F2RqgwbrUJnLppbB16IftCjlBrqP/wD TB9ED9BKnhtxsi2YXYc8t/8etjR16w8pzDFIA3IXrMB9xpxyjH1gXi6rFTAaPwPn amlHPKvYIrann+hdKhWW3fDDdikXvxlNG0+228ynZKPqa4z6HBRex4wrmFDD8kDc
QhIMOV4ooV0G0k6tO2ue0ZwrHn1TYqF4sBMMiQlDAQABAolBAHakdS1cGRsmaGuH 6wL5WI41Yj+FZ4Xl7d/GVVrtC3XvjDIvvzhia8jAHAdpE8gE3jBe4TY0qBxFh3/P
Cancel Decrypt Password
EC2 > Instances > i-00bd49bc2b9fc0bb0 > Get windows password
Get Windows password Info Retrieve and decrypt the initial Windows administrator password for this instance.
Password change recommended We recommend that you change your default password. Note: If a default password is changed, it cannot be retrieved using this tool. It is important that you change your password to one that you will remember.
You can use the following information to connect to your Windows instance using Remote Desktop.
Private IP address

User name

đ

Close

c. Download the tool RDP for remotely connecting EC2 instances. After downloading and installing the tool, you can use the following information to connect EC2 instances. Or use windows Remote desktop to login.

Connect to instance Info onnect to your instance i-00bd49bc2b9fc0bb0 using	g any of these options
Session Manager RDP client	
'ou can connect to your Windows instance us unning the RDP shortcut file below:	ing a remote desktop client of your choice, and by downloading and
Download remote desktop file	ng the following details:
Download remote desktop file When prompted, connect to your instance usi Public DNS	ng the following details:
Download remote desktop file When prompted, connect to your instance usi Public DNS C ec2-52-82-124-68.cn-northwest-	ng the following details: User name D Administrator
Download remote desktop file When prompted, connect to your instance usi Public DNS C ec2-52-82-124-68.cn-northwestcompute.amazonaws.com.cn	ng the following details: User name D Administrator
Download remote desktop file When prompted, connect to your instance usi Public DNS C ec2-52-82-124-68.cn-northwestcompute.amazonaws.com.cn Password Get password	ng the following details: User name D Administrator

Note:

a. When you apply for VM configuration, see Chapter 2 in the Software Requirements document of the HCP platform software.

https://www.hikvision.com/en/support/download/software/hikcentral-professional-v2-4-1/

b. Amazon has banned ports 80 and 443, so after HCP is installed, 80 and 443 need to be changed to other ports such as 81 and 444 in the external network configuration of SYS.

4. Acquisition, installation and use of HCP

(1) HCP Download https://www.hikvision.com/en/support/download/software/hikcentral-professional-v2-4-1/

(2) Installation the HCP

"Quick Start Guide" for HCP document, download link: https://pinfo.hikvision.com/hkwsen/unzip/20230314155521_74796_doc/

(3) Use of HCP

Obtain HCP User Manual of Control Client, User Manual of Web Client, etc., download link:

https://pinfo.hikvision.com/hkwsen/unzip/20230712151753_98833_doc/

(4) More HCP information please refer to the website: https://www.hikvision.com/en/support/download/software/