

Elastic Cloud Server

Getting Started

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Contents

1 Purchasing and Using a Linux ECS (New Edition)..... 1

2 Purchasing and Using an ECS (Old Edition)..... 17

1 Purchasing and Using a Linux ECS (New Edition)

Scenarios

Elastic Cloud Server (ECS) is a cloud server that provides scalable, on-demand compute resources, including vCPUs, memory, OS, and Elastic Volume Service (EVS) disks. After purchasing an ECS, you can use it like using your local computer or physical server.

You can create an ECS by specifying its vCPUs, memory, OS, flavor, and login mode.

This section uses the following configuration as an example to describe how to purchase and use an ECS:

- Quantity: 1
- Billing mode: yearly/monthly
- Flavor: s7n.xlarge.2 (4 vCPUs | 8 GiB of memory)
- OS: Linux
- Login mode: key pair

Procedure

Step	Description
Preparations	Sign up for a HUAWEI ID, enable Huawei Cloud services, complete real-name authentication, top up your account, and create resources such as VPCs, subnets, security groups, and key pairs.
Step 1: Purchase an ECS	Set parameters about the basic configuration, instance, OS, storage & backup, network, and other configurations to purchase a Linux ECS.
Step 2: Log In to an ECS	Use PuTTY and a key pair to log in to an ECS.

Step	Description
Step 3: Use an ECS	Perform operations on an ECS.

Preparations

1. Sign up for a HUAWEI ID and complete real-name authentication.
Before purchasing an ECS, [sign up for a HUAWEI ID and enable Huawei Cloud services](#) and [complete real-name authentication](#) first.
If you have enabled Huawei Cloud services and completed real-name authentication, skip this step.
2. Top up your account.
Ensure that your account has sufficient balance or has a valid payment method configured. If not, [top up your account](#).
3. Plan network resources, such as VPCs and subnets.
When you are purchasing an ECS, the system creates a default VPC (vpc-default) and subnet (subnet-default).
If you do not want to use the default VPC and subnet, you can create a VPC and subnet in the corresponding region in advance. For more information, see [VPC and Subnet Planning](#).
4. Create a security group and add rules to it.
When you are purchasing an ECS, the system creates default security groups (default, Sys-WebServer, and Sys-FullAccess). For details about default security groups, see [Default Security Groups and Rules](#).
If the default security groups and rules cannot meet your service requirements, you can modify them. For details, see [Configuring Security Group Rules](#).
5. Create a key pair.
To log in to the ECS using a key pair, [create one on the management console](#).

Step 1: Purchase an ECS

The following is an example for your reference. For details, see [Purchasing an ECS](#).

1. Log in to the management console and go to the [ECS console](#).
2. Set **Basic Configuration**.

Figure 1-1 Basic configuration

Basic Configuration

Billing Mode ⓘ

Yearly/Monthly Pay-per-use Spot pricing

Region ⓘ

CN-Hong Kong ▼

Once ECSs are created, the region cannot be changed. Resources in different regions cannot communicate with each other over an intranet. To reduce network latency, select the region nearest to your target users. [Learn how](#) to select a region.

AZ ⓘ

Random AZ3 AZ7 AZ2 AZ1

☐ Randomly allocated to multiple AZs

Table 1-1 Basic configuration parameters

Parameter	Example	Description
Billing Mode	Yearly/Monthly	Select the yearly/monthly billing mode. You pay in advance for a subscription term, and in exchange, you get a discounted rate. Ensure that you have a top-up account with a sufficient balance or have a valid payment method configured first. For details, see Billing Overview .
Region	CN-Hong Kong	For lower network latency and faster resource access, select the region nearest to your target users. After an ECS is purchased, the region cannot be changed. Exercise caution when selecting a region. For details, see Region and AZ .
AZ	Random	After you select a random AZ, the system will select a default AZ based on your Universally Unique Identifier (UUID). The AZ of a purchased ECS cannot be changed.

3. Set **Instance**.

Figure 1-2 Instance

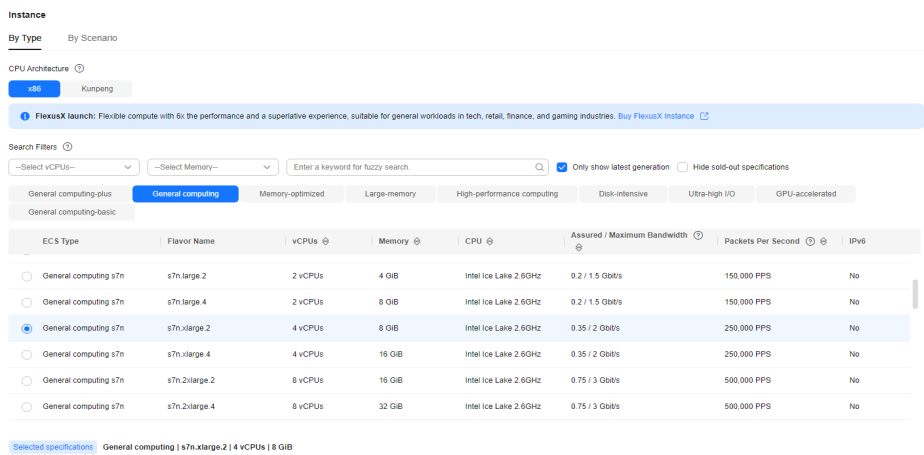


Table 1-2 Instance parameters

Parameter	Example	Description
Search Filters	s7n.xlarge.2	Select appropriate specifications based on service requirements. For details, see A Summary List of x86 ECS Specifications .

4. Set OS.

Figure 1-3 OS

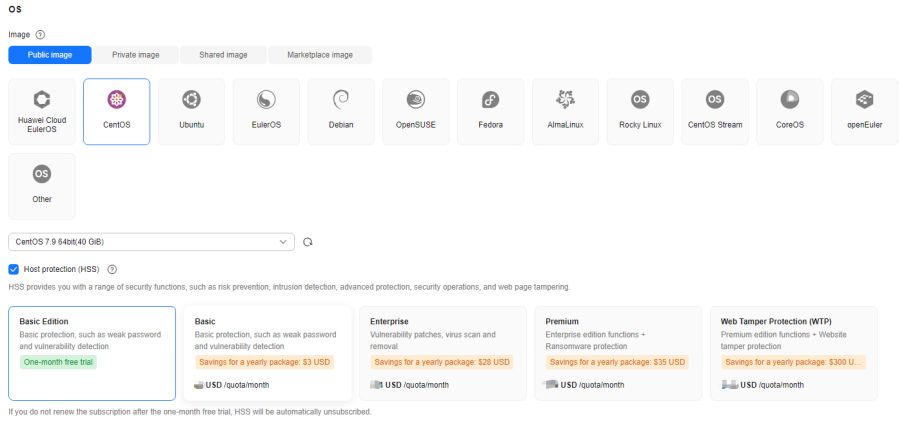


Table 1-3 OS parameters

Parameter	Example	Description
Image	CentOS 7.9 64bit (40 GiB)	Select a free public Linux image provided by Huawei Cloud.

Parameter	Example	Description
Host protection (HSS)	Basic Edition	HSS Basic Edition is free for one month. It provides functions such as weak password and vulnerability detection. For details, see HSS .

5. Set **Storage & Backup**.

Figure 1-4 Storage & backup

Storage & Backup

System Disk ⓘ

Disk Type System Disk (GiB)

General Purpose SSD 40

IOPS limit: 2,280, IOPS burst limit: 8,000 [Advanced Options](#)

⊕ Add Data Disk

Disks you can still add: 23

☒ Enable backup

CBR backups can help you restore data in case anything happens to your ECSs. To ensure data security, you are advised to use CBR.

Cloud Backup and Recovery ⓘ

Create new Use existing

Vault Name

vault-eb70

Capacity

80 GiB

To ensure continuity, it is recommended that the vault space be greater than or equal to the space of the server to be backed up.

Backup Policy

defaultPolicy | Enabled | Automatically perform weekly full backups at 06... 🔍 [Create Backup Policy](#)

Table 1-4 Storage & backup parameters

Parameter	Example	Description
Disk Type	General Purpose SSD	A system disk will be automatically created and initialized upon ECS creation. It stores the OS of an ECS. For details, see EVS Overview .
System Disk (GiB)	40	
(Optional) Enable backup	• Vault Name: vault-eb70 • Capacity: 80 GiB • Backup Policy: defaultPolicy	CBR lets you restore data to any point in the past if there is a virus attack, accidental deletion, or software or hardware fault. For details, see CBR Overview .

6. Set **Network**.

Figure 1-5 Network

Network

VPC

vpc-default(192.168.0.0/16)

Create VPC

Primary NIC

subnet-default(192.168.0.0/24)

Automatically assign IP address

Available private IP addresses: 250

Add Extension NIC

NICs you can still add: 1

Source/Destination Check

Table 1-5 Network parameters

Parameter	Example	Description
VPC	VPC: vpc-default	Select the default VPC and subnet.
Primary NIC	- Primary NIC: subnet-default - Automatically assign IP address	For details, see VPC and Subnet Planning .
Source/Destination Check	Enable	By default, Source/Destination Check is enabled. When this function is enabled, source IP addresses in the outbound packets will be checked. If the IP addresses are incorrect, the packets will not be sent out.

7. Set Security Group.

Figure 1-6 Security group

Security Group

Security Group

default|6b54e7e9-30a2-4440-b94e-168dae9f0ecf

Create Security Group

Ensure that the selected security group allows access to port 22 (SSH-based Linux login), 3389 (Windows login), and ICMP (ping operation).

Configure Security Group Rules

Security Group Rules

Selected security groups(1)

Security Group Name	Organize
1 default	Down Up

Inbound Rules

Outbound Rules

Security Group Name	Priority	Action	Protocol & Port	Type	Source	Description
default	1	Allow	TCP: 3389	IPv4	192.168.0.1/32	Permit default Windows remote ...
	1	Allow	TCP: 22	IPv4	192.168.0.1/32	Permit default Linux SSH port.
	100	Allow	All	IPv4	default	--
	100	Allow	All	IPv6	default	--

Table 1-6 Security group parameters

Parameter	Example	Description
Security Group	default	Select the default security group. For details, see Security Group Overview .

8. Set **Public Network Access**.

Figure 1-7 Public network access

Public Network Access

EIP ⓘ

Auto assign

Use existing

Not required

EIP Type ⓘ

Dynamic BGP

Premium BGP

☒ Greater than or equal to 99.95% service availability rate

Billed By ⓘ

 Bandwidth 
For heavy/stable traffic

 Traffic
For light/sharply fluctuating traffic

 Shared bandwidth
For staggered peak hours

Billed based on usage duration and bandwidth size.

Bandwidth Size

1

2

5

10

100

200

-

5

+

Enter an integer from 1 to 500.

Anti-DDoS protection

Free

Table 1-7 Public network access parameters

Parameter	Example	Description
EIP	Auto assign	Purchase an EIP and bind it to the ECS for public network access. For details, see EIP Overview .
EIP Type	Dynamic BGP	
Billed By	Bandwidth	
Bandwidth Size	5 Mbit/s	

9. Set **Instance Management**.

Figure 1-8 Instance management

Instance Management

ECS Name

ecs-example

☐ Allow duplicate name

If multiple ECSs are created at the same time, the system automatically adds a hyphen followed by a four-digit incremental number to the end of each ECS name. For example, if you enter ecs and there is no existing ECS in the system, the first ECS's name will be ecs-0001. If an ECS with the name ecs-0010 already exists, the name of the first new ECS will be ecs-0011.

Login Mode

Key pair

Password

Set password later

The private key will be required for logging in to the ECS and for reinstalling or changing the OS. Keep it secure.

Key Pair

KeyPair-4f7f

Create Key Pair

☒ I acknowledge that I have the private key file KeyPair-4f7f.pem and that I will not be able to log in to my ECS without this file.
After a Linux ECS is created, use this key pair to log in to the ECS. After a Windows ECS is created, locate the row that contains the ECS in the ECS list, click Get Password in the Operation column, and use this key pair to obtain the ECS login password.
[Learn how](#) to obtain the Windows ECS login password.

Enterprise Project

default

Create Enterprise Project

Tag

TMS's predefined tags are recommended for adding the same tag to different cloud resources. [Create predefined tags](#)

+ Add Tag

You can add 10 more tags.

Table 1-8 Instance management parameters

Parameter	Example	Description
ECS Name	ecs-example	Specify an ECS name based on naming rules.
Login Mode	Key pair	Select the key pair login mode.
Key Pair	KeyPair-4f7f	You can use an existing key pair or create another one. Ensure that you have obtained the private key. For details, see Creating a Key Pair on the Management Console .
Enterprise Project	default	This parameter is displayed only when you use an enterprise account to purchase an ECS. It enables unified management of cloud resources by project.

10. Set **Advanced Settings**.

Figure 1-9 Advanced settings

Advanced Settings

Detailed monitoring

Free

Enable 1-minute fine-grained monitoring of ECS metrics, such as CPU, memory, network, disk, and process.

ECS group

An ECS group allows ECSs within the group to be automatically allocated to different hosts. To improve service reliability, select an ECS group.

ECS Description

0/85

User Data

As text

As file

Learn how to run a script

Inject user data by entering the text.

Enter the data.

0/32,768

Windows ECSs support bat and PowerShell scripts. For more formats, see [cloudBase-init](#).
Linux ECSs support shell and Python scripts. For more formats, see [cloud-init](#).

Agency

--Select--

Create Agency

Table 1-9 Advanced settings

Parameter	Example	Description
Detailed monitoring	Enable	Detailed monitoring is enabled by default. It enables 1-minute fine-grained monitoring of ECS metrics, such as vCPUs, memory, network, disks, and processes. For details, see Monitoring ECSs .

11. Set Purchase Details.

Figure 1-10 Purchase details

Purchase Details

Required Duration

1

2

3

4

5

6

7

8

9 months

1 year

Auto-renew

Billing rules

Renewal duration

Quantity

1

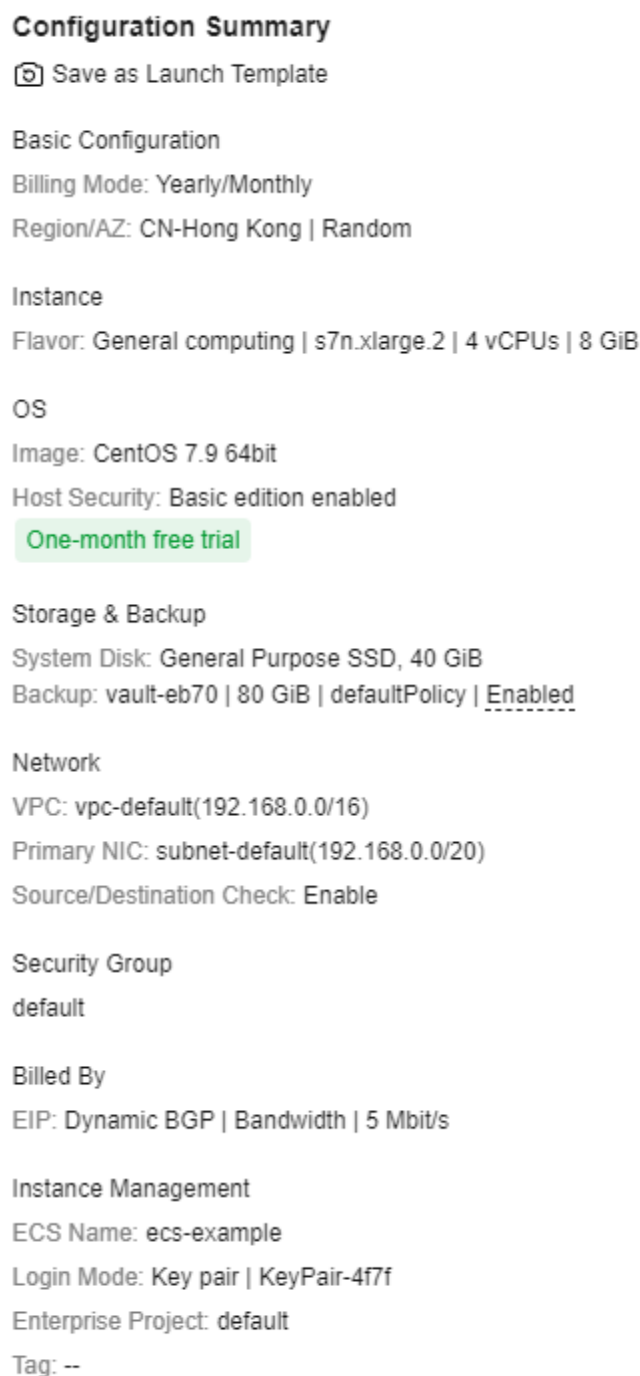
You can create a maximum of 17 ECSs. [Increase Quota](#)

Table 1-10 Purchase details

Parameter	Example	Description
Required Duration	1 month	Specify the ECS required duration, from one month to one year.

Parameter	Example	Description
Quantity	1	If the number of ECSs you want to create exceeds the quota, increase the quota .

12. In the **Configuration Summary** panel on the right side, confirm the ECS details.

Figure 1-11 Configuration summary

Configuration Summary

 Save as Launch Template

Basic Configuration
Billing Mode: Yearly/Monthly
Region/AZ: CN-Hong Kong | Random

Instance
Flavor: General computing | s7n.xlarge.2 | 4 vCPUs | 8 GiB

OS
Image: CentOS 7.9 64bit
Host Security: Basic edition enabled
One-month free trial

Storage & Backup
System Disk: General Purpose SSD, 40 GiB
Backup: vault-eb70 | 80 GiB | defaultPolicy | Enabled

Network
VPC: vpc-default(192.168.0.0/16)
Primary NIC: subnet-default(192.168.0.0/20)
Source/Destination Check: Enable

Security Group
default

Billed By
EIP: Dynamic BGP | Bandwidth | 5 Mbit/s

Instance Management
ECS Name: ecs-example
Login Mode: Key pair | KeyPair-4f7f
Enterprise Project: default
Tag: --

13. Read and agree to the agreement, and click **Submit**.
14. Pay for the order.
15. Go back to the [ECS list](#) and view the purchased ECS.

Figure 1-12 Viewing the purchased ECS

NameID	Monito...	Sec...	Status	AZ	SpecificationsImage	OS Type	IP Address	Billing Mode	Tag	Operation
ecs-example 64c4bcd-7512-4056-b...			 Running	AZ7	4 vCPUs 8 GiB s7n.xlarge.2 CentOS 7.9 64bit	Linux	192.168.0.20 (Private I...)	Yearly/Monthly 21 days until expiration	--	Remote Login More

Step 2: Log In to an ECS

The following shows how to use PuTTY and a key pair to log in to an ECS from a local Windows server. For more login methods, see [Login Overview \(Linux\)](#).

1. On the local Windows server, download PuTTY and PuTTYgen and run PuTTYgen from the following:

<https://www.chiark.greenend.org.uk/~sgtatham/putty/latest.html>

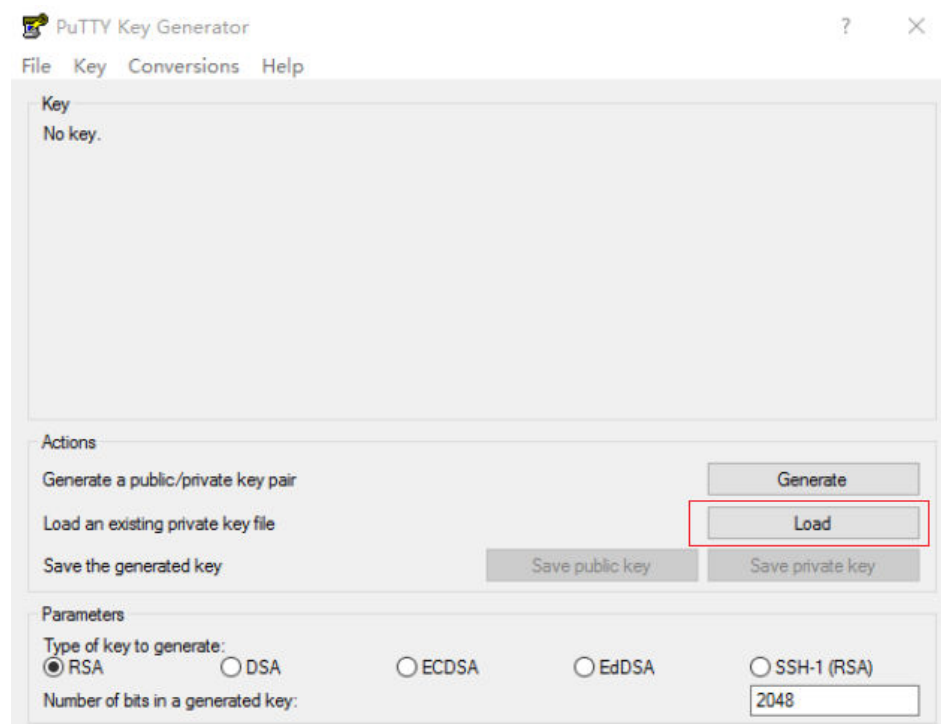
NOTE

PuTTYgen is a key generator, which is used to create a key pair that consists of a public key and a private key for PuTTY.

When you use PuTTY to log in to an ECS, the private key file must be in .ppk format, but the private key file generated from the console is in .pem format. You need to convert its format using PuTTYgen.

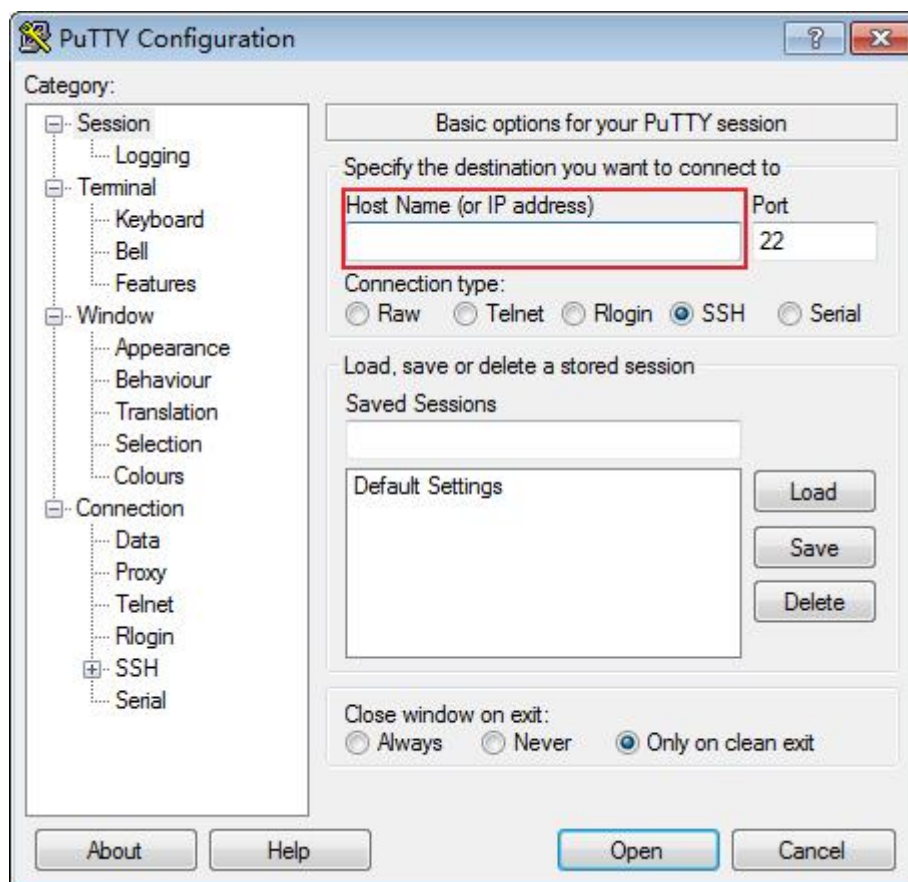
2. Convert the format of the private key file to the .ppk format.
 - a. Run PuTTYgen.
 - b. In the **Actions** area, click **Load** and import the private key file set in 9. Ensure that the format of **All files (*.*)** is selected.

Figure 1-13 Importing the private key file

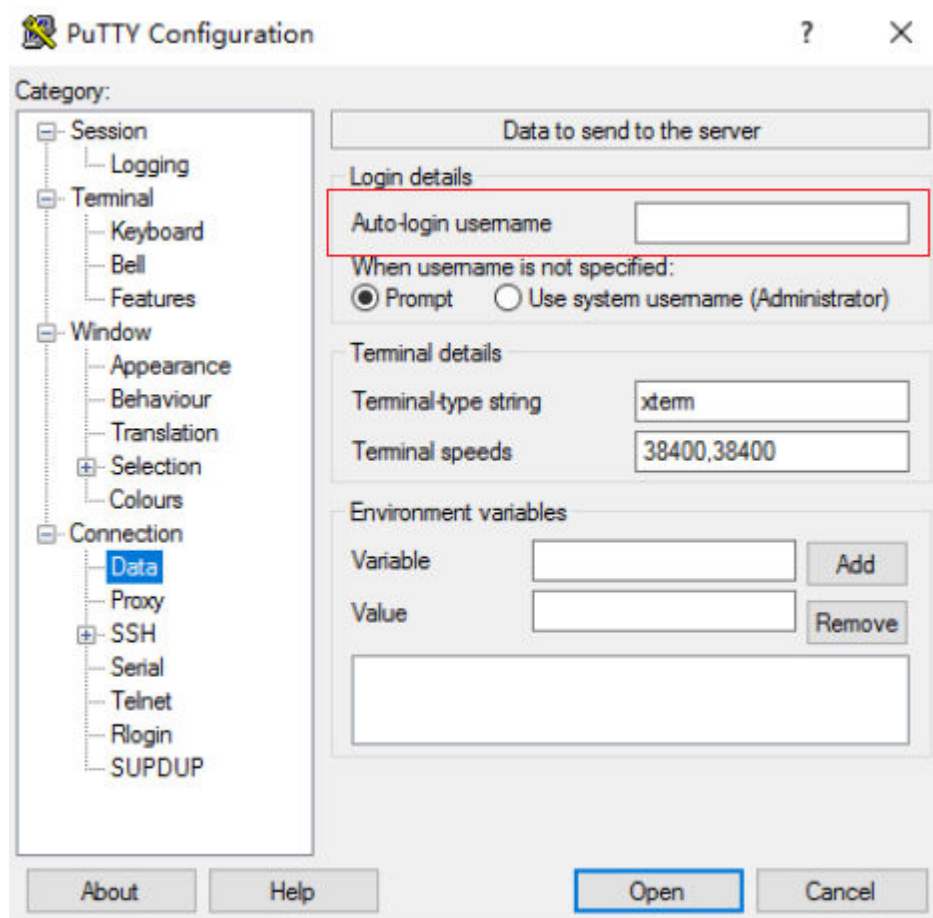


- c. In the **Actions** area, click **Save private key** to save the converted private key locally.
3. Log in to the ECS using PuTTY.
 - a. Double-click **PUTTY.EXE**. The **PuTTY Configuration** dialog box is displayed.
 - b. Choose **Session** and enter the EIP bound to the ECS for **Host Name (or IP address)**.

Figure 1-14 Configuring the EIP



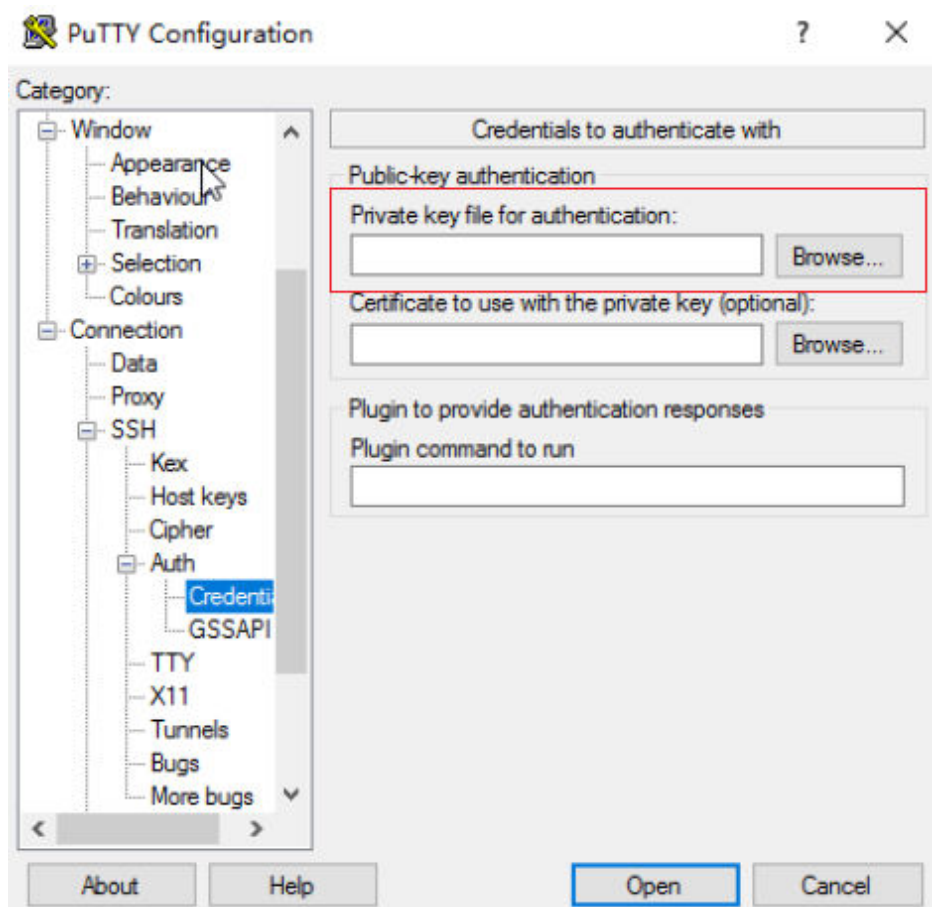
- c. Choose **Connection > Data**. Enter the image username in **Auto-login username**.

Figure 1-15 Entering the username**NOTE**

When you log in to an ECS using an SSH key:

- The image username is **core** for a CoreOS public image.
- The image username is **root** for a non-CoreOS public image.

- d. Choose **Connection > SSH > Auth > Credentials**. In the configuration item **Private key file for authentication**, click **Browse** and select the private key converted in step 2.

Figure 1-16 Importing the private key file

- e. Click **Open** to log in to the ECS.

Step 3: Use an ECS

After purchasing an ECS, you can build websites or applications on the ECS, and manage and use the ECS.

Table 1-11 Common ECS operations

Operation Type	If You Want To	Refer To
Connection	Learn more about ECS connection methods	Login Overview (Linux)
Website building	Build websites or applications on an ECS	Setting Up Websites on ECSs
Modification	Upgrade vCPUs and memory of an ECS	Modifying Specifications of Individual ECSs
	Upgrade the ECS bandwidth	Modifying an EIP Bandwidth

Operation Type	If You Want To	Refer To
	Expand the storage capacity	• Adding a Disk to an ECS • Expanding the Capacity of an EVS Disk
	Change the ECS OS	Changing the OS
	Open a port for ECS access	Configuring Security Group Rules
Backup	Back up ECS data	Backing Up an ECS
Monitoring, auditing, and management	View ECS metrics such as vCPUs, memory, bandwidth, and disks	Monitoring ECSs
	View ECS operation records in the last seven days	Viewing Traces
	Manage ECS resources by tag	Tag Management
Release	Release an ECS	Starting and Stopping ECSs
Bills	View ECS bills	Bills

2 Purchasing and Using an ECS (Old Edition)

Scenarios

Elastic Cloud Server (ECS) is a cloud server that provides scalable, on-demand compute resources, including vCPUs, memory, OS, and Elastic Volume Service (EVS) disks. After purchasing an ECS, you can use it like using your local computer or physical server.

You can create an ECS by specifying its vCPUs, memory, OS, flavor, and login mode.

This section describes how to purchase an ECS on the management console.

Procedure

Step	Description
Preparations	Sign up for a HUAWEI ID, enable Huawei Cloud services, complete real-name authentication, top up your account, and create resources such as VPCs, subnets, and security groups.
Purchasing an ECS	Configure the basic, network, and advanced settings and purchase an ECS.
Logging In to an ECS	Log in to an ECS using VNC.
Using an ECS	Perform operations on an ECS.

Preparations

1. Sign up for a HUAWEI ID and complete real-name authentication.
Before purchasing an ECS, [sign up for a HUAWEI ID and enable Huawei Cloud services](#) and [complete real-name authentication](#) first.

If you have enabled Huawei Cloud services and completed real-name authentication, skip this step.

2. Top up your account.

Ensure that your account has sufficient balance or has a valid payment method configured. If not, [top up your account](#).

3. Plan network resources, such as VPCs and subnets.

When you are purchasing an ECS, the system creates a default VPC (vpc-default) and subnet (subnet-default).

If you do not want to use the default VPC and subnet, you can create a VPC and subnet in the corresponding region in advance. For more information, see [VPC and Subnet Planning](#).

4. Create a security group and add rules to it.

When you are purchasing an ECS, the system creates default security groups (default, Sys-WebServer, and Sys-FullAccess). For details about default security groups, see [Default Security Groups and Rules](#).

If the default security groups and rules cannot meet your service requirements, you can modify them. For details, see [Configuring Security Group Rules](#).

5. Create a key pair.

To log in to the ECS using a key pair, [create one on the management console](#).

Purchasing an ECS

The following is an example for your reference. For details, see [Purchasing an ECS](#).

1. Log in to the management console and go to the [ECS console](#).
2. Configure basic settings.

Figure 2-1 Basic settings

The screenshot displays the 'Buy ECS' interface with the following sections:

- Configure Basic Settings:** Includes a 'Region' dropdown set to 'Beijing', a 'Billing Mode' section with 'Pay-as-you-go' selected, and an 'AZ' section with 'Random' selected.
- Instance Selection:** Features a 'By Type' tab and a 'CPU Architecture' dropdown set to 'x86'. Below this is a 'Specifications' table with columns for vCPUs, Memory, Flavor Name, CPU, Assured/Maximum Bandwidth, Packets Per Second, and IPv6.
- Image:** Includes a 'Public image' dropdown and a 'Marketplace image' dropdown.
- System Disk:** Includes a 'General Purpose SSD' dropdown and a 'Disk size' input field set to '40'.

General computing plus	Memory-optimized	Large memory	Disk-intensive	Ultra-high I/O	General computing basic
☐ General computing s7n	☐ General computing s7n	☐ General computing s7n	☐ General computing s7n	☐ General computing s7n	☐ General computing s7n
Flavor Name: s7n.medium.4	Flavor Name: s7n.large.2	Flavor Name: s7n.xlarge.2	Flavor Name: s7n.2xlarge.2	Flavor Name: s7n.4xlarge.2	Flavor Name: s7n.8xlarge.2
1 vCPU	2 vCPUs	4 vCPUs	8 vCPUs	16 vCPUs	32 vCPUs
4 GiB	8 GiB	16 GiB	32 GiB	64 GiB	128 GiB
Intel Ice Lake 2.6GHz	Intel Ice Lake 2.6GHz	Intel Ice Lake 2.6GHz	Intel Ice Lake 2.6GHz	Intel Ice Lake 2.6GHz	Intel Ice Lake 2.6GHz
0.1 / 0.8 Gbps	0.2 / 1.5 Gbps	0.2 / 1.5 Gbps	0.35 / 2 Gbps	0.75 / 3 Gbps	0.75 / 3 Gbps
100,000 PPS	150,000 PPS	250,000 PPS	500,000 PPS	500,000 PPS	500,000 PPS
No	No	No	No	No	No

Table 2-1 Basic settings

Parameter	Example	Description
Region	LA-Mexico City1	For lower network latency and faster resource access, select the region nearest to your target users. After an ECS is purchased, the region cannot be changed. Exercise caution when selecting a region. For details, see Region and AZ .
Billing Mode	Pay-per-use	Select the pay-per-use billing mode. Resources will be billed based on the usage duration. You can provision or delete resources at any time. You can select an appropriate billing mode based on the required duration and resource inventory to help you save costs. For details, see Billing Overview .
AZ	Random	After you select a random AZ, the system will select a default AZ based on your Universally Unique Identifier (UUID). The AZ of a purchased ECS cannot be changed.
Specifications	s7n.xlarge.2	Select appropriate specifications based on service requirements. For details, see A Summary List of x86 ECS Specifications .
Image	CentOS 7.9 64bit (40GiB)	Select a free public Linux image provided by Huawei Cloud. You can choose from public, private, shared, and KooGallery images. For details, see IMS Overview .
Set Protection (Optional).	Basic edition (one-month free trial)	HSS Basic Edition is free for one month. It provides functions such as detection for weak passwords, vulnerabilities, and brute-force attacks. HSS is enabled for some public images by default. For details, see HSS .

Parameter	Example	Description
System Disk	General Purpose SSD, 40 GiB	A system disk will be automatically created and initialized upon ECS creation. It stores the OS of an ECS. For details, see EVS Overview .

3. Click **Next: Configure Network** and configure network parameters.

Figure 2-2 Network parameters

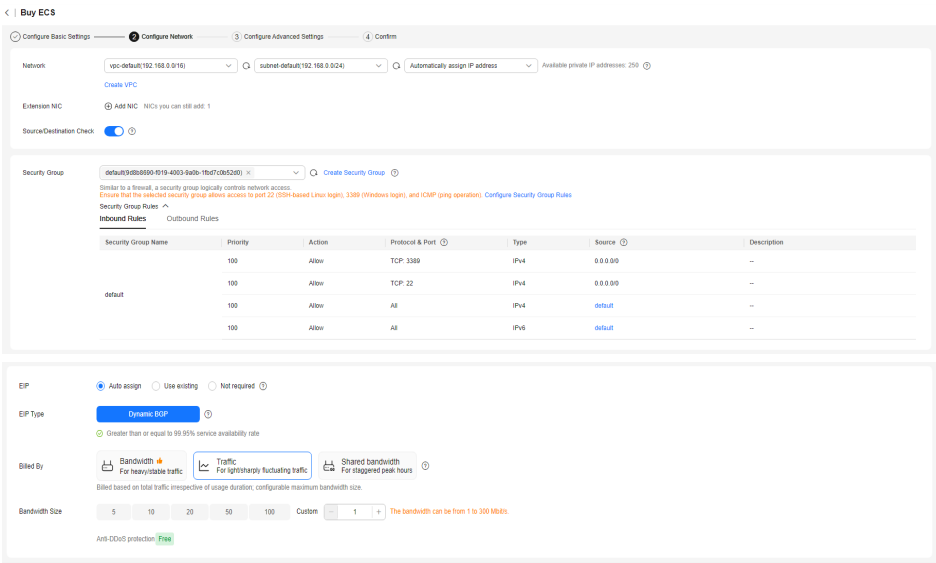


Table 2-2 Network parameters

Parameter	Example	Description
Network	- VPC: vpc-default - Subnet: subnet-default	Select the default VPC and subnet. For details, see VPC and Subnet Planning .
Security Group	default	Select the default security group. For details, see Security Group Overview .
EIP	- EIP Type: Dynamic BGP - Billed By: Traffic - Bandwidth Size: 1 Mbit/s	Purchase an EIP and bind it to the ECS for public network access. For details, see EIP Overview .

4. Click **Next: Configure Advanced Settings**.

Figure 2-3 Advanced settings

Buy ECS

Configure Basic Settings

Configure Network

Configure Advanced Settings

Confirm

ECS Name

ecs-example

☐ Allow duplicate name

If multiple ECSs are created at the same time, the system automatically adds a hyphen followed by a four-digit incremental number to the end of each ECS name. For example, if you enter ecs and there is no existing ECS in the system, the first ECS's name will be ecs-0001. If an ECS with the name ecs-0010 already exists, the name of the first new ECS will be ecs-0011.

Description

8192 d

Login Mode

Password

Key pair

Set password later

Username

root

Password

Keep the password secure. If you forget the password, you can log in to the ECS console and change it.

Confirm Password

Cloud Backup and Recovery

To use CBR, you need to purchase a backup vault. A vault is a container that stores backups for servers.

Create new

Use existing

Not required

CBR backups can help you restore data in case anything happens to your ECS. To ensure data security, you are advised to use CBR.

Cloud Eye

☒ Enable Detailed Monitoring

4 min

Enable 1-minute fine-grained monitoring of ECS metrics, such as CPU, memory, network, disk, and process.

Table 2-3 Advanced settings

Parameter	Example	Description
ECS Name	ecs-example	Specify a custom ECS name based on naming rules.
Login Mode	Password	Select the password login mode. For security purposes, set a strong one. Login Mode specifies the method for logging in to an ECS. You can select an appropriate one for ECS login.
Cloud Eye	Enable Detailed Monitoring	Detailed monitoring is enabled by default. It enables 1-minute fine-grained monitoring of ECS metrics, such as vCPUs, memory, network, disks, and processes. For details, see Monitoring ECSs .

5. Click **Next: Confirm**.

Figure 2-4 Confirming configurations

Configuration

Basic

Advanced

Billing Mode

Pay-as-you-go

Specifications

General computing | x7n.large 2 | 4 vCPUs | 8 GB

Region

AP-Jakarta

Image

CentOS 7.9 64bit

AZ

Random

System Disk

General Purpose SSD, 40 GB

Network

VPC

vpc-default/192.168.0.0/16

EIP

Dynamic BGP | Billed By: Traffic | Bandwidth: 1 Mbit/s

Security Group

default

Source/Destination Check

Enable

Primary NIC

subnet-default/192.168.0.0/24

Advanced

ECS Name

ecs-example

ECS Group

-

Login Mode

Password

Cloud Eye

Monitoring details

Required Duration

☐ Set scheduled deletion time

Quantity

-

1

+

You can create a maximum of 2,048 ECSs. You can create a maximum of 500 ECSs at a time. [Increase Quota](#)

Agreement

☐ I have read and agree to the [Service Level Agreement](#) and [Image Disclaimer](#).

6. Read and agree to the agreement, and click **Submit**.
7. Go back to the ECS list to view the purchased ECS.

Logging In to an ECS

The following shows how to log in to an ECS using VNC. For more login methods, see [Login Overview \(Linux\)](#).

1. In the [ECS list](#), locate the target ECS and click **Remote Login** in the **Operation** column.
2. In the displayed dialog box, click **Log In** in the **Other Login Modes** area.
3. In the upper left part of the displayed page, click **Ctrl+Alt+Del** to unlock the screen.
4. Enter the password set in step 4 to log in to the ECS.

Using an ECS

After purchasing an ECS, you can build websites or applications on the ECS, and manage and use the ECS.

Table 2-4 Common ECS operations

Operation Type	If You Want To	Refer To
Connection	Learn more about ECS connection methods	Login Overview (Windows) Login Overview (Linux)
Website building	Build websites or applications on an ECS	Setting Up Websites on ECSs
Modification	Upgrade vCPUs and memory of an ECS	General Operations for Modifying Specifications
	Upgrade the ECS bandwidth	Modifying an EIP Bandwidth
	Expand the storage capacity	• Adding a Disk to an ECS • Expanding the Capacity of an EVS Disk
	Change the ECS OS	Changing the OS
	Open a port for ECS access	Configuring Security Group Rules
Backup	Back up ECS data	Backing Up an ECS
Monitoring, auditing, and management	View ECS metrics such as vCPUs, memory, bandwidth, and disks	Monitoring ECSs
	View ECS operation records in the last seven days	Viewing Traces
	Manage ECS resources by tag	Tag Management

Operation Type	If You Want To	Refer To
Release	Release an ECS	Starting and Stopping ECSs
Bills	View ECS bills	Bills