

# Alibaba Cloud

专有宿主机

Pricing









Document Version: 20211025

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# Document conventions

Style	Description	Example
 <b>Danger</b>	A danger notice indicates a situation that will cause major system changes, faults, physical injuries, and other adverse results.	 <b>Danger:</b> Resetting will result in the loss of user configuration data.
 <b>Warning</b>	A warning notice indicates a situation that may cause major system changes, faults, physical injuries, and other adverse results.	 <b>Warning:</b> Restarting will cause business interruption. About 10 minutes are required to restart an instance.
 <b>Notice</b>	A caution notice indicates warning information, supplementary instructions, and other content that the user must understand.	 <b>Notice:</b> If the weight is set to 0, the server no longer receives new requests.
 <b>Note</b>	A note indicates supplemental instructions, best practices, tips, and other content.	 <b>Note:</b> You can use Ctrl + A to select all files.
>	Closing angle brackets are used to indicate a multi-level menu cascade.	Click <b>Settings</b> > <b>Network</b> > <b>Set network type</b> .
<b>Bold</b>	Bold formatting is used for buttons , menus, page names, and other UI elements.	Click <b>OK</b> .
Courier font	Courier font is used for commands	Run the <code>cd /d C:/window</code> command to enter the Windows system folder.
<i>Italic</i>	Italic formatting is used for parameters and variables.	<code>bae log list --instanceid</code> <i>Instance_ID</i>
[] or [a b]	This format is used for an optional value, where only one item can be selected.	<code>ipconfig [-all -t]</code>
{ } or {a b}	This format is used for a required value, where only one item can be selected.	<code>switch {active stand}</code>

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# 1.Billing overview

This topic describes the payment methods that apply when you purchase dedicated hosts and the billing methods of related resources.

## Purchase channels

You can use the [ECS console](#) or call the [AllocateDedicatedHosts](#) API operation of DDH to purchase a dedicated host.

## Billing of dedicated hosts and the related resources


Before you can use a dedicated host, you must create the dedicated host and create one or more ECS instances on the dedicated host. The following table lists the billing methods of the related resources.

Resource	Type	Billing method	Pricing
DDH	<p>When you create a dedicated host, you must pay for the physical resources of the dedicated host.</p> <ul style="list-style-type: none"><li>CPU</li><li>Memory</li><li>Local disks (if the dedicated host uses local SSDs)</li></ul>	<p><b>Subscription:</b> You must pay for a dedicated host before you can use it.</p>	<p>The price of a dedicated host varies based on the following factors:</p> <ul style="list-style-type: none"><li><b>Dedicated host types:</b> the configurations of dedicated hosts.</li><li>Region: the geographical location of the data center where the physical server of the dedicated host is located.</li></ul> <p>For pricing about dedicated hosts, go to the <b>Dedicated Host</b> section on the Pricing tab of the <a href="#">ECS product page</a>.</p>
ECS instances on dedicated hosts	<p>In addition to CPU, memory, and local disks, ECS also provides resources such as images, disks, public bandwidth, and snapshots. You must pay for images, disks, public bandwidth, and snapshots when you create an ECS instance on a dedicated host.</p>	<p>The billing method depends on resource types. For more information, see <a href="#">Billing overview</a>.</p>	<p>The pricing depends on resource types. For more information, see <a href="#">Billing overview</a>.</p>

## Payment methods

You can pay for subscription dedicated hosts by using the following methods:

- Use the credit card or PayPal account that is associated with your Alibaba Cloud account. For more information, see [Add a payment method](#).
- Use the coupons that are available for dedicated hosts under your account.

 **Note** To check whether a coupon can be used for the purchase of dedicated hosts, follow these steps: Log on to the [Billing Management](#) console. In the left-side navigation pane, click **Coupons**. On the page that appears, find the target coupon, and view the applicable scenarios in the **Applicable Products** column.

## 2.Subscription

Subscription indicates that you must make an upfront payment to use dedicated hosts. You can purchase a yearly or monthly subscription based on your needs. This topic provides an overview of subscription dedicated hosts. It describes the status changes of associated resources after a subscription dedicated host expires. The topic also describes the methods to renew a dedicated host, and view the relevant bills, and the limits that apply when you use a dedicated host.


### Billing cycle

A billing cycle starts from the time an instance is purchased, and ends at 00:00:00 on the day following the expiration date. The billing cycle is accurate to the second. The billing cycle follows the UTC+8 time zone.

For example, if you purchased a monthly subscription for a dedicated host at 13:23:56 on March 12, 2018, the subscription expired at 00:00:00 on April 13, 2018.

You can create both subscription and pay-as-you-go ECS instances on a subscription dedicated host. ECS instances created on the dedicated host are not charged for vCPUs, memory, and local disks. However, you are charged for additional ECS resources, such as subscription and pay-as-you-go images, disks, public bandwidth, and snapshots, as shown in the following table.

ECS instance billing method	ECS instance status	Billing of additional ECS resources
Subscription	Running	Additional ECS resources, such as subscription images, disks, public bandwidth, and snapshots, are billed based on their individual billing methods.
	Manually Stopped	Additional ECS resources, such as subscription images, disks, public bandwidth, and snapshots, are billed based on their individual billing methods.
	Running	Additional ECS resources, such as pay-as-you-go images, disks, public bandwidth, and snapshots, are billed based on their individual billing methods.

ECS instance billing method	ECS instance status	Billing of additional ECS resources
Pay-as-you-go	Manually Stopped	<ul style="list-style-type: none"> <li>• If the no fees for stopped instances (VPC-connected) feature is not enabled, additional ECS resources, such as pay-as-you-go images, disks, public bandwidth, and snapshots, are billed based on their individual billing methods.</li> <li>• If the no fees for stopped instances (VPC-connected) feature is enabled: <ul style="list-style-type: none"> <li>◦ All existing images are retained. The billing for the images continues.</li> <li>◦ Disks are retained and still billed.</li> <li>◦ Public bandwidth: <ul style="list-style-type: none"> <li>■ If the ECS instance is assigned a public IP address, the IP address is released and you are no longer charged for the public bandwidth.</li> <li>■ If the ECS instance is associated with an Elastic IP Address (EIP), the EIP address remains unchanged. The billing for EIP address continues.</li> </ul> </li> </ul> </li> </ul> <div style="background-color: #e6f2ff; padding: 10px; margin: 10px 0;"> <p> <b>Note</b> After an ECS instance is stopped, the private IP address remains unchanged.</p> </div> <ul style="list-style-type: none"> <li>◦ Snapshots are retained and still billed.</li> </ul>

## Pricing

For pricing about dedicated hosts, go to the **Dedicated Host** section on the Pricing tab of the [ECS product page](#).

## Renewal methods

After a billing cycle expires, you can renew your subscription to continue using your dedicated hosts. For more information, see [Manual renewal of a dedicated host](#).

You can also enable the auto renewal feature when you purchase a subscription dedicated host. If you enable the auto renewal feature, Alibaba Cloud automatically bills your credit card or PayPal account associated with your Alibaba Cloud account on the expiration date (T). If the payment fails, Alibaba Cloud bills your credit card or PayPal account on the seventh day (T+6) and the fifteenth day (T+14). If all payment attempts fail, your dedicated host is stopped. For more information, see [Enable auto-renewal](#).

## Change billing methods

After you purchase a subscription dedicated host, you cannot change the billing method. However, you can switch the billing method of ECS instances on a dedicated host from pay-as-you-go to subscription. For more information, see [Change the billing method of an instance from pay-as-you-go to subscription](#).

## Resource status changes of dedicated hosts after expiration


The status of the resources may change on expiration, based on whether auto renewal is enabled or not.

- The following table shows the changes to the status of resources when the auto renew feature is not enabled.

Period	DDH	ECS instances (vCPU and memory)	Additional ECS resources, such as images, disks, public bandwidth, and snapshots
Within 15 days after the expiration date	The dedicated host is shut down at any time from 00:00:00 of the expiration date to 00:00:00 of the following day.	ECS instances are automatically stopped after subscription dedicated hosts are stopped.	<ul style="list-style-type: none"> <li>For more information, see <a href="#">Subscription</a>.</li> <li>For more information, see <a href="#">Pay-as-you-go</a>.</li> </ul>
15 days after the expiration date	The dedicated host is released.	All ECS instances on the dedicated host are released. The related data is lost and cannot be recovered.	<ul style="list-style-type: none"> <li>For more information, see <a href="#">Subscription</a>.</li> <li>For more information, see <a href="#">Pay-as-you-go</a>.</li> </ul>

- The following table describes the resource status changes that occur if you have enabled the auto renewal feature but your payment fails.

Period	DDH	ECS instances (vCPU and memory)	Additional ECS resources, such as images, disks, public bandwidth, and snapshots
Within 15 days after the expiration date	Working as expected.	Working as expected.	Working as expected.
15 days after the expiration date	The dedicated host is shut down at any time from 00:00:00 of the fifteenth day to 00:00:00 of the sixteenth day after the subscription expires.	ECS instances are automatically stopped after subscription dedicated hosts are stopped.	<ul style="list-style-type: none"> <li>For more information, see <a href="#">Subscription</a>.</li> <li>For more information, see <a href="#">Pay-as-you-go</a>.</li> </ul>
After 30 days since the expiration date	The dedicated host is released.	All ECS instances on the dedicated host are released. The related data is lost and cannot be recovered.	<ul style="list-style-type: none"> <li>For more information, see <a href="#">Subscription</a>.</li> <li>For more information, see <a href="#">Pay-as-you-go</a>.</li> </ul>

 **Note** Before an ECS instance is automatically released, you can migrate it to another subscription dedicated host to continue using it. Additional ECS resources can be migrated along with the ECS instance. For more information, see [Migrate ECS instances between different dedicated hosts](#).

## Overdue payment

- For information about the resource status changes that occur after a subscription dedicated host expires, see [Resource status changes of dedicated hosts after expiration](#).

If you want to continue using the dedicated host, you must settle overdue payments and then renew your subscription. For more information, see [Manual renewal of a dedicated host](#).

- The following table describes the resource status changes that occur if the subscription dedicated host does not expire.

Resource	Impact
DDH	Working as expected before expiration.
ECS instances (vCPU and memory)	Working as expected before expiration. If the ECS instance is running on a dedicated host, you paid for the CPU, memory, and local SSD disks (optional) when you created the dedicated host. The status of the resources in the ECS instance are the same of the dedicated host.
Subscription and pay-as-you-go images	<ul style="list-style-type: none"> <li>For more information, see <a href="#">Subscription</a>.</li> <li>For more information, see <a href="#">Pay-as-you-go</a>.</li> </ul>
Disk	<ul style="list-style-type: none"> <li>For more information, see <a href="#">Subscription</a>.</li> <li>For more information, see <a href="#">Pay-as-you-go</a>.</li> </ul>
Public IP address	<ul style="list-style-type: none"> <li>For more information, see <a href="#">Subscription</a>.</li> <li>For more information, see <a href="#">Pay-as-you-go</a>.</li> </ul>
Snapshot	For more information, see <a href="#">Snapshots</a> .

## Limits

When you use subscription dedicated hosts, the following limits apply:

- When you create subscription ECS instances on a dedicated host, the expiration time of the ECS instances cannot be later than that of the dedicated host.
- When you renew subscription ECS instances, the expiration time of the ECS instances cannot be later than that of the dedicated host. If the auto renewal time specified for an ECS instance is later than that of the dedicated host, the auto renewal settings fail to take effect.
- If you switch the billing methods of an ECS instance from pay-as-you-go to subscription, the expiration time of the ECS instance cannot be later than that of the dedicated host.
- After you purchase a subscription dedicated host, you cannot apply for a refund.

## View bills

Log on to the [Billing Management](#) console, and select **Consumption Details** to view the bills of your subscription dedicated hosts.

## 3.Resource billing for ECS instances on a dedicated host

This topic describes how you are billed for Elastic Compute Service (ECS) resources when you deploy ECS instances on a dedicated host.

For ECS instances that run on a dedicated host, you are not charged for the vCPUs, memory resources, and local SSDs of the instances. However, you are charged for the images, disks, public bandwidth, and snapshots of the ECS instances. For more information, see [Subscription](#), [Public bandwidth](#), [Snapshots](#), and [EIP billing](#).

If a subscription dedicated host is running, the billing of the resources associated with the ECS instances on the dedicated host varies with the resource statuses.

### Running ECS instances

All ECS instances that are in the **Running** state incur fees regardless of their billing methods.

### Stopped ECS instances

Stopped ECS instances still incur fees. The billing of the associated resources varies with the billing methods of the instances.


- **Subscription ECS instances**

After a subscription ECS instance is stopped, you are still charged for all billable resources.

- **Pay-as-you-go ECS instances**

Compared with the pay-as-you-go ECS instances on a shared host, the pay-as-you-go ECS instances on a dedicated host does not support the No Fees for Stopped Instances feature. After a pay-as-you-go ECS instance is stopped, the billing of its associated resources has the following changes:


- **Image:** Images are retained. The billing of paid images continues.
- **Public bandwidth:**
  - If the instance is assigned a public IP address, the IP address is released and you are no longer charged for the public bandwidth.
  - If the instance is attached to an elastic IP address (EIP), the EIP remains unchanged and the billing continues.

 **Note** After the instance is stopped, the private IP address remains unchanged.

- **Disks** are retained and you are still charged for them.
- **Snapshots** are retained and you are still charged for them.

If you create a pay-as-you-go ECS instance, you can reduce costs by using the following methods:

- [Reserved instances](#)
- [Storage capacity units](#)
- [Savings plans](#)

 **Note** We recommend that you create pay-as-you-go ECS instances on a dedicated host to improve resource elasticity.