

Alibaba Cloud

Hybrid Backup Pricing

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Document conventions

| Style | Description | Example |
|--|---|---|
|  Danger | A danger notice indicates a situation that will cause major system changes, faults, physical injuries, and other adverse results. |  Danger: Resetting will result in the loss of user configuration data. |
|  Warning | A warning notice indicates a situation that may cause major system changes, faults, physical injuries, and other adverse results. |  Warning: Restarting will cause business interruption. About 10 minutes are required to restart an instance. |
|  Notice | A caution notice indicates warning information, supplementary instructions, and other content that the user must understand. |  Notice: If the weight is set to 0, the server no longer receives new requests. |
|  Note | A note indicates supplemental instructions, best practices, tips, and other content. |  Note: You can use Ctrl + A to select all files. |
| > | Closing angle brackets are used to indicate a multi-level menu cascade. | Click Settings> Network> Set network type . |
| Bold | Bold formatting is used for buttons, menus, page names, and other UI elements. | Click OK . |
| 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 methods and items

This topic describes the billing methods and items of Hybrid Backup Recovery (HBR).

Billing methods

HBR supports the pay-as-you-go billing method.

- Pay for only what you actually used.
- Bills are generated on an hourly basis and payments are settled on a monthly basis.
- When you activate HBR, the pay-as-you-go billing method is used by default.

Billing items

The following table describes the billing items of HBR.

| Billing item | Description | Billing method | Pricing |
|---|---|----------------|---|
| Backup clients and data migration from VMware virtual machines to Elastic Compute Service (ECS) instances | HBR provides clients for you to back up files, applications, and virtual machines. It also supports migrating data from VMware virtual machines to ECS instances. | Pay-as-you-go | HBR applies the same pricing in all regions. For more information about pricing, see Hybrid Backup Recovery (HBR) Pricing . |

| Billing item | Description <small>NOTE</small> | Billing method | Pricing |
|--|---|----------------|---|
| | <ul style="list-style-type: none"> File backup is billed based on the number of devices on which you install HBR clients. You can use HBR clients to back up Cloud Storage Gateway (CSG) instances, files stored on ECS instances, and local files. Application backup is billed based on the number of ECS instances on which you install HBR clients. You can use HBR clients to back up SQL Server and SAP HANA applications built on ECS instances. Virtual machine backup is billed based on the capacity of the virtual disks to be backed up. You can use HBR clients to back up VMware virtual machines. | | |
| Backup storage | <p>HBR deduplicates and compresses data for backup. The backup storage is billed based on the capacity consumed by the data after deduplication and compression.</p> <ul style="list-style-type: none"> Virtual machine migration to ECS is billed based on the capacity of the virtual machines to be migrated. | Pay-as-you-go | HBR applies the same pricing in all regions. For more information about pricing, see Hybrid Backup Recovery (HBR) Pricing . |
| Outbound traffic over the Internet during data restore | <p>If you restore data from HBR to your local device over the Internet, you must pay for the traffic consumed for data download.</p> <ul style="list-style-type: none"> If you restore data from HBR to ECS instances through the Alibaba Cloud intranet, the generated traffic is free of charge. If you upload data to HBR, the generated traffic is free of charge. | Pay-as-you-go | HBR applies the same pricing in all regions. For more information about pricing, see Hybrid Backup Recovery (HBR) Pricing . |

| Billing item | Description | Billing method | Pricing |
|----------------------------------|--|----------------|---|
| Cross-region replication traffic | When you restore data backed up in HBR from a region to another, you may need to replicate the data from a backup vault to an image vault. In this case, you must pay for the generated traffic. | Pay-as-you-go | HBR applies the same pricing in all regions. For more information about pricing, see Hybrid Backup Recovery (HBR) Pricing . |

 **Note** HBR provides a two-month free trial for you to back up each Apsara File Storage Network Attached Storage (NAS) file system and Object Storage Service (OSS) bucket. During the trial period, the corresponding backup vault is also free of charge.

2. Purchase resource plans

Subscription (resource plans) is a billing method that allows you to pay for resources before you use them. By purchasing resource plans, you can reserve resources in advance to reduce costs and take advantage of higher discount rates. This topic describes how to purchase Hybrid Backup Recovery (HBR) resource plans for different backup scenarios.

Take note of the following items when you purchase HBR resource plans:

- In the following table, the ✓ mark indicates that you must purchase the resource plan in the scenario. The x mark indicates that resource plan is not required in the scenario.
- Resource plans can be used in any applicable scenario. For example, you can purchase backup storage resource plans to deduct storage fees in all backup scenarios. You can also purchase file backup license resource plans to deduct the license fees in both local file backup and ECS file backup scenarios.
- Traffic fees are billed in the pay-as-you-go method and cannot be deducted by resource plans. For more information, see [Hybrid Backup Recovery \(HBR\) Pricing](#).

| Scenario | Backup storage resource plan | File backup license resource plan | VMware VM backup license resource plan | Application backup license resource plan |
|------------------------------|--|--|--|--|
| Local file backup | ✓ You can use Backup Storage Calculator to estimate the required backup storage. | ✓ Purchase clients based on the number of servers to back up. | x | x |
| Back up SQL Server databases | ✓ We recommend that you purchase a storage resource plan with a capacity at least twice the size of the database to back up and upgrade the plan based on further requirements. | x | x | ✓ Purchase clients based on the number of SQL servers to back up. |
| Local VMware VM backup | ✓ We recommend that you purchase a storage resource plan with a capacity at least 80% of the total disk size of the VMware VMs to back up and upgrade the plan based on further requirements. | x | ✓ Purchase clients based on the total disk size of VMware VMs to back up. | x |

| Scenario | Backup storage resource plan | File backup license resource plan | VMware VM backup license resource plan | Application backup license resource plan |
|--|--|--|--|--|
| ECS file backup | ✓ You can use Backup Storage Calculator to estimate the required backup storage. | ✓ Purchase clients based on the number of ECS instances to back up. | x | x |
| ECS SQL Server and ECS SAP HANA backup | ✓ We recommend that you purchase a storage resource plan with a capacity at least twice the size of the database to back up and upgrade the plan based on further requirements. | x | x | ✓ Purchase clients based on the number of ECS instances to back up. |
| OSS backup | ✓ You can use Backup Storage Calculator to estimate the required backup storage. | x | x | x |
| NAS backup | ✓ You can use Backup Storage Calculator to estimate the required backup storage. | x | x | x |

3. Overdue payments

If your account balance is insufficient and you continue to use HBR paid services, you will have an overdue payment.

 **Warning** The system may send you notifications that you have overdue payments. When this occurs, please clear all overdue payments to avoid instances being released. Please note that your instances may be released at a system-selected time after the payment due date.

If you have an overdue payment, pay attention to the points described in the following table.

| Days in arrears | Service status |
|---|---|
| Less than 1 day | <ul style="list-style-type: none"> You can continue to use HBR. Your HBR service will not be suspended if you pay off all overdue bills within 1 day. |
| More than 1 day but equal to or less than 15 days | <ul style="list-style-type: none"> Your HBR service will be suspended automatically. However, your data backed up in HBR will be retained and you will still be charged for the backup data. Consequently, the overdue amount will continue to increase. Your HBR service will be resumed automatically if you pay off all overdue bills within 15 days. |
| More than 15 days | <ul style="list-style-type: none"> If you fail to pay off all overdue bills within 15 days, you will be regarded as voluntarily discarding HBR. Data backed up in HBR may be deleted and deleted data cannot be recovered. Note that you will still be charged for data backed up in HBR before the data is deleted. Therefore, if you no longer use HBR, we recommend that you delete all data backed up in HBR. Alibaba Cloud will send you notifications by SMS and emails before HBR revokes your backup storage and license. |

Impact on data migration from VMware virtual machines to ECS instances

You can continue to use HBR to migrate data from VMware virtual machines to Elastic Compute Service (ECS) instances within the first hour after an overdue payment occurs. However, if you fail to pay off all overdue bills within 1 hour, you can no longer migrate data after this grace period. To resume normal migration, you must pay off all overdue bills first. If you have an overdue payment for an ECS instance after you migrate virtual machine data to it, the common service restrictions on overdue ECS instances will apply.