# Alibaba Cloud
# ApsaraDB for MySQL

## Purchase Guide

MORE THAN JUST CLOUD | Alibaba Cloud

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# Generic conventions

Table -1: Style conventions

| Style | Description | Example |
|---|---|---|
|  | This warning information indicates a situation that will cause major system changes, faults, physical injuries, and other adverse results. |  Danger:<br>Resetting will result in the loss of user configuration data. |
|  | This warning information indicates a situation that may cause major system changes, faults, physical injuries, and other adverse results. |  Warning:<br>Restarting will cause business interruption. About 10 minutes are required to restore business. |
|  | This indicates warning information, supplementary instructions, and other content that the user must understand. |  Notice:<br>Take the necessary precautions to save exported data containing sensitive information. |
| | This indicates supplemental instructions, best practices, tips, and other content that is good to know for the user. |  Note:<br>You can use Ctrl + A to select all files. |
| > | Multi-level menu cascade. | Settings > Network > Set network type |
| Bold | It is used for buttons, menus, page names, and other UI elements. | Click OK. |
| Courier font | It is used for commands. | Run the `cd / d  C :/ windows` command to enter the Windows system folder. |
| *Italics* | It is used for parameters and variables. | `bae  log  list -- instanceid` *Instance_ID* |
| [] or [a\|b] | It indicates that it is a optional value, and only one item can be selected. | `ipconfig` *[-all\|-t]* |

| Style | Description | Example |
|---|---|---|
| {} or {a\|b} | **It indicates that it is a required value, and only one item can be selected.** | `swich` *{stand \| slave}* |

# Contents

# 1 Billing methods and billing items

Billing methods

RDS supports two billing methods.

| Billing method | Description |
|---|---|
| Subscription | · Indicates prepayment. You need to pay when creating an instance.<br>· For long-term requirements, Subscription is more cost-effective than Pay-As-You-Go. Moreover, the longer the subscription, the higher the discount.<br>· Subscription instances cannot be released manually.<br>· Subscription instances cannot be converted to Pay-As-You-Go instances. |
| Pay-As-You-Go | · Indicates post payment. You are billed by hour. The system generates a billing order every hour and deducts the corresponding amount from your account balance. The amount depends on the instance configuration at the time when the order is generated.<br>· Pay-As-You-Go is cost-effective for short-term requirements because the instance can be released at any time.<br>· Pay-As-You-Go instances can be *converted to Subscription instances*. |

Billing items

| Item | Billing standard |
|---|---|
| Master instance | The price depends on the *RDS instance specifications*. The billing method is Subscription or Pay-As-You-Go. |
| Storage | The billing method is Subscription or Pay-As-You-Go, depending on the billing method of the master instance. |
| *Read-only instance* | The billing method is Pay-As-You-Go. The costs depend on the read-only instance specifications. |
| *Clone instance* | A clone instance is the instance created when you restore data to a new instance. The costs are the same as those of a master instance. |
| *Backup space* | No charge is incurred if the size of the backups (data and log backups) of an instance do not exeed the *free quota*. If they exceed the free quota, the excess space used is billed by hour. |

| Item | Billing standard |
|---|---|
| *Monitoring* | · Free: monitoring frequency of once every 60 or 300 seconds<br>· BIlled by hour: monitoring frequency of once every 5 seconds |
| *SQL audit* | · This function is disabled by default. If it is enabled, you are billed by hour.<br>· Hourly fee = price x total SQL log size at the time when the hourly billing order is generated |

Price

For detailed pricing of the preceding billing items, see the following:

· *MySQL*

· *MariaDB TX*

· *SQL Server*

· *PostgreSQL*

· *PPAS*

View billing history

To check how much the billing items (such as instance specifications, monitoring, SQL audit) have costed you, see *#unique_12*.

# 2 Billing details about configuration change

You can change the configuration of your instance based on business requirements. The following table describes the configuration change and associated billing details.

| Billing method | Configuration change description | Billing description |
|---|---|---|
| Subscription | · You can only upgrade the instance configurat ion during the contract period.<br>· You can choose to upgrade or downgrade the instance configurat ion when you renew the instance upon expiration. | · You can change the instance configurat ion in real time within the contract period. However, configuration change is not allowed when your account has an unpaid renewal order.<br><br>- Upgrade costs = ( Daily price of the instance after upgrade – Daily price of the instance before upgrade) × Number of days from the upgrade date to the expiration date<br>- If the number of days from the upgrade date to the expiration date is less than 365, the daily price of the instance after upgrade is equal to the monthly price. If the number of days is equal to or more than 365, the daily price of the instance after upgrade is equal to the annual price. For more information about billing standards, see *Pricing* |

| Billing method | Configuration change description | Billing description |
|---|---|---|
| Pay-As-You-Go | The instance configurat ion can be upgraded or downgraded at any time. | · Billing is based on the instance configuration used when a billing order is generated. For more information about billing standards, see *Pricing*.<br>· For more information about the configuration change procedure, see *Change configurations*. |

# 3 Renewal

The following table provides billing information for RDS instance renewal.

| Billing method | Renewal description |
|---|---|
| Subscription | · To avoid data loss in case you miss the renewal time, you can activate automatic renewal when you buy an instance.<br>· You can renew the instance within the contract period or within 15 days after contract expiration.<br>· The renewed instance is billed based on the new configuration and length of service time you select during renewal. For more information about billing standards, see *Pricing*.<br>· For more information about the renewal procedure, see *Manually renew a Subscription instance*. |
| Pay-As-You-Go | · A Pay-As-You-Go instance is billed according to the actual usage time, so no renewal is required. |

# 4 Impact of expiration and overdue payment

The following table lists the retention policies of RDS instances and data when a Subscription instance expires or when the payment of a Pay-As-You-Go instance is overdue.

| Billing method | Retention policies of instances and data |
|---|---|
| Subscription | · For a Subscription instance with automatic renewal enabled, if the instance expires, it continues running for 15 days. If the instance is not renewed within 15 days, the instance is locked. If the instance is locked for 15 days, it is released, and all the data stored in the instance is deleted and cannot be recovered.<br>· For a Subscription instance with automatic renewal disabled, if the instance expires, it is locked immediately. If the instance is locked for 15 days, it is released, and all the data stored in the instance is deleted and cannot be recovered. |
| Pay-As-You-Go | · If your Alibaba Cloud account fails to pay bills (for example, the associated credit card exceeds the credit limit), all the instances under this account will be in the status of overdue payment.<br>· If the payment of an instance is overdue, the instance continues running for 15 days. If bills are not paid within 15 days, the instance is locked. If the instance is locked for 15 days, it will be released and all the data stored in the instance will also be deleted and cannot be recovered. |

📋 Note:

When the RDS instance is locked, the application cannot access the instance and you cannot do any operation to the instance either. We recommend that you renew your Subscription instance in time and make sure not to exceed your credit limit to avoid the effects on your business.

# 5 View purchase details

You can view purchase details, such as storage space, SQL audit, instance backup, performance monitoring costs, for each RDS instance through the Alibaba Cloud Management Console. The following describes the viewing procedure.

Operation Steps

1. Log on to the Alibaba Cloud Management Console.

2. In the upper-right corner of the home page, select Billing Management > Billing Management.

3. In the left-side navigation pane, selectPurchase record > Purchase details to enter the purchase details page.

4. Select the Cloud products tab.

5. Select Details of bill records.

6. Set the filter criteria. You can choose to follow the bill you need to pay when you purchase an instance or when you use the bill generated with the instance.

> 📋 **Note:**
>
> The post-payment and pre-payment here do not refer to the instance, but to the time when an order is generated. The bill required to be paid when you purchase a Subscription instance. Bills generated because of specifications and additional functions (such as SQL audit and instance backup) of Pay-As-You-Go instances and those generated because of additional functions of Subscription instances are displayed in the post-payment list.

For either payment mode, the filter criteria are as follows.

| Parameter Name | Description |
| --- | --- |
| `Products` | · Select RDS from the first drop-down list indicating the product name.<br>· Select the preferred instance type from the second drop-down list indicating the instance type. The instance types include Subscription instances, Pay-As-You-Go instances, read-only instance, and others. |

| Parameter Name | Description |
|---|---|
| Payment   status | Payment status of the order |
| byBillCycl  ed | The time range during which the bill was generated. Currently, the RDS only supports queries within a single calendar month. You cannot select a time range that spans a calendar month. For example, you cannot select a time period from February10, 2018 to March 10, 2018. In addition, to query records more than 12 months ago, submit a trouble ticket. |

7. Click Query.

8. Locate the target bill and click on the details in its corresponding action bar to go to the billing details page.

> 📋 Note:
> The details displayed in the post-payment and pre-payment lists are different. Due to the fact that there are more users who query the charges detail for additional charges, follow the steps below to pay for the bill list as an example.

9. In the purchasing list, find the target instance.

10. Click the icon next to the target instance to view the purchasing details of the instance.