

Alibaba Cloud

Alibaba Cloud Service Mesh 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

Alibaba Cloud Service Mesh (ASM) provides the following editions that support different features and capabilities: Standard Edition, Enterprise Edition, and Ultimate Edition. Standard Edition is a free edition, and the other editions are commercial editions. The pricing of the editions varies with each other. This topic describes the billable items and billing methods of ASM instances.


Billable items


- **Mesh management:** Enterprise Edition and Ultimate Edition extend the features of Standard Edition to enhance multi-protocol support and dynamic extension capabilities, provide fine-grained service governance, and improve the zero-trust security system. In addition, the three commercial editions enhance performance, provide better support for large-scale clusters, and simplify the use of ASM instances in production environments. You are charged different mesh management fees for different editions of ASM instances. For more information, see [Billing of mesh management](#).
- **Alibaba Cloud services:** You are charged for other Alibaba Cloud services that are used when you use ASM instances. For more information, see [Billing of related Alibaba Cloud services](#).

Billing of mesh management

Instance fee = Unit price for a specific instance edition × Usage duration (hours)

The following table describes the unit prices for different editions of ASM instances.

 **Note** For more information about the features supported by different editions of ASM instances, see [Instance types](#).

Edition	Maximum scale supported	Unit price	Remarks
Standard Edition	50 pods <div> Note We recommend that you do not use this edition in production environments.</div>	Free of charge	We recommend that you do not use this edition in production environments.

Edition	Maximum scale supported	Unit price	Remarks
Enterprise Edition	1,000 pods	USD 0.98 per hour-ASM instance	<ul style="list-style-type: none">Service level agreement (SLA) commitments are provided. For more information, see Service Mesh Service Level Agreement.For more information about the pricing of other Alibaba Cloud services that are used, see the documentation of the corresponding Alibaba Cloud services.If the number of pods managed by an ASM instance of this edition exceeds the maximum number, the SLA commitments for this edition become unavailable. We recommend that you update the ASM instance to an advanced edition.
Ultimate Edition	10,000 pods	USD 4.63 per hour-ASM instance	

Billing of related Alibaba Cloud services

The following table describes the billing of other Alibaba Cloud services related to ASM.

Alibaba Cloud service	Required	Description	Billing description
Classic Load Balancer (CLB)	Yes	This service is used to access the Istio control plane and API server. For more information, see SLB overview .	Pay-as-you-go
Virtual Private Cloud (VPC)	Yes	This service is used to build a network environment and create routing rules for ASM instances. For more information, see What is a VPC? .	Billing

Alibaba Cloud service	Required	Description	Billing description
Elastic IP Address (EIP)	No, but recommended	This service is used to expose the API server to the Internet. For more information, see What is an EIP? .	Billing overview
Prometheus Service	No, but recommended	This service is used to monitor ASM instances and generate alerts when exceptions are detected. For more information, see What is Prometheus Service? .	Billing of Alibaba Cloud Prometheus Service
Log Service	No, but recommended	This service is used to collect access logs of ingress gateways in ASM instances. For more information, see What is Log Service? .	Overview

Billing

Billing method

ASM supports only the pay-as-you-go billing method. The CLB service on which ASM depends supports both the subscription and pay-as-you-go billing methods.

Bill generation

The billing cycle of an ASM instance of a commercial edition is 1 hour. Alibaba Cloud calculates the fee for using the instance and generates a bill on an hourly basis. A bill is generated within 10 to 30 minutes after the current billing cycle ends. After a bill is generated, Alibaba Cloud automatically deducts the amount of the bill from the balance of your Alibaba Cloud account if your account balance is sufficient. If you update an ASM instance to an advanced edition during a billing cycle, the instance is billed for this billing cycle based on the pricing of the advanced edition. Examples:


- If you update an ASM instance from Enterprise Edition to Ultimate Edition at 10:15:00, the instance is billed for the billing cycle that starts from 10:00:00 to 11:00:00 based on the pricing of Ultimate Edition.
- If you create an ASM instance of a commercial edition during 10:00:00 to 11:00:00 (excluding 11:00:00), the instance is billed for the billing cycle that starts from 11:00:00 to 12:00:00. The bill for this billing cycle is generated between 12:10:00 and 12:30:00.

Overdue payment and instance release

If your Alibaba Cloud account does not have a sufficient balance for paying an ASM instance of a commercial edition, the payment for the ASM instance becomes overdue. In this case, you cannot access the Istio control plane or the API server of the clusters that are added to the ASM instance. In addition, services that run on the clusters on the data plane are affected. If you do not pay the overdue bill within 15 days from the overdue date, Alibaba Cloud stops providing the ASM service for you and removes the ASM instance from the console. However, Alibaba Cloud does not release the ASM instance. The ASM instance cannot be recovered after it is removed.

View bill details

- 1.
2. In the top navigation bar, choose **Expenses > User Center**.

 **Note** If you log on to the console by using your Alibaba Cloud account, you can choose **Expenses > Bills** in the top navigation bar.

3. In the left-side navigation pane, choose **Bill > Bill Details**.
4. View bill details.

- o View the bill list, including each subscription order and each pay-as-you-go bill.

On the **Consumption by Bill** tab of the **Bill Details** page, set the **Billing Cycle**, **Account/Owner Account**, and **Order/Bill No.** parameters as needed and click **Search**. Then, view the list of bills that are queried.

- o View the detailed information of your bills, such as the billable items, unit prices, usage, and amounts that are offset by resource plans.

On the **Bill Details** page, click the **Billing Details** tab. On this tab, set the **Billing Cycle**, **Resource Group**, **Instance Name/Instance ID**, **Statistic Item**, and **Statistic Period** parameters as needed and click **Search**. Then, view the detailed bill information such as the billable items, unit prices, and usage.

5. (Optional) Export the bill list or bill details.

The following section describes how to export the bill details.

- o Customize columns to be displayed.

On the **Bill Details** page, click the **Billing Details** tab. On this tab, click **Customize Column Options**. In the dialog box that appears, select the columns to be displayed, and then click **OK**.

- o Export the bill details to a CSV file.

On the **Bill Details** page, click the **Billing Details** tab. On this tab, click **Export Billing Overview (CSV)**. In the dialog box that appears, select **Current List** or **All Content** as **Exported Content**, enter the captcha in the **Captcha** field, and then click **OK**. After the bill details are exported, click **Download** to download the CSV file.

Related information

- [What is ASM?](#)