

Elasticsearch Service

Purchase Guide

Product Documentation



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Purchase Guide

Billing Overview

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Billing mode

ES is billed on a pay-as-you-go basis.

Billable items

ES is a distributed cluster deployed in VPC which typically consists of 3 or more nodes. Each node contains computing resources (available with specified CVM models) and storage resources (SSD/premium cloud disk with a certain storage capacity).

Total fees for a cluster = Fees per node (compute fees + storage fees) * number of nodes

Node Model	<input type="text" value="ES.S1.SMALL2-1 cores 2 GB"/> ⓘ
	<small>1 core 2 GB has limited physical performance and is suitable only for testing. It is not recommended for production environments.</small>
Nodes	<input type="text" value="2"/> ⓘ
	<small>There are split-brain risks when the number of cluster nodes is 2. Therefore, at least 3 production environments are recommended.</small>
Node Storage Type	<input type="text" value="Premium Cloud St..."/>
Single-node Storage	<input type="text" value="100"/> GB ⓘ

0GB 1660GB 3330GB 5000GB

Node

Compute (node model)

Hardware devices of different specifications come with different computing capabilities to meet the diverse requirements for cluster write and query performance. In addition, ES offers multiple editions of **Elastic Stack**. Specifically, the Basic Edition and Platinum Edition contain Elasticsearch's official commercial features (formerly X-Pack). The pricing of node models varies by the **Elastic Stack** edition. For more information, see [Product Pricing](#).

Storage

ES currently uses SSD and premium cloud disks as the storage media for ES clusters to ensure overall performance of data writes, queries, and reads as well as data security.

Suggestions for disk capacity:

- ES is a distributed cluster consisting of multiple nodes, and the storage of such nodes constitutes the total data capacity of the cluster. You can select the disk capacity based on your assessment of the total data volume and number of nodes.
- When storing an index, you can ensure the high availability of the cluster by specifying a certain number of replicas and improve query performance by deploying multiple nodes in a distributed manner.
- A certain amount of disk capacity is required for cluster running, and a certain buffer is required to ensure cluster stability.

Pricing

For more information on pricing, see [Product Pricing](#).

Pricing

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ES currently supports the pay-as-you-go billing mode. Billable items include node models and storage.

Pay-as-you-go

Node Specification	CPU	Memory (GB)	Applicable Scenario	Postpaid (\$USD/node/hour)	
				Beijing/Shanghai/Guangzhou/Nanjing/Qingyuan	
				Open Source/Basic Edition	Platinum Edition
ES.S1.SMALL2	1	2	Testing	0.049	0.055
ES.S1.MEDIUM4	2	4	Production	0.14	0.156
ES.S1.MEDIUM8	2	8	Production	0.21	0.233
ES.S1.LARGE16	4	16	Production	0.42	0.467
ES.S1.2XLARGE16	8	16	Production	0.56	0.622
ES.S1.2XLARGE32	8	32	Production	0.84	0.933
ES.S1.4XLARGE32	16	32	Production	1.12	1.244
ES.S1.4XLARGE64	16	64	Production	1.68	1.866
ES.S1.6XLARGE48	24	48	Production	1.68	1.866
ES.S1.6XLARGE96	24	96	Production	2.519	2.799
ES.S1.8XLARGE64	32	64	Production	2.239	2.488
ES.S1.8XLARGE128	32	128	Production	3.359	3.732
ES.S1.12XLARGE96	48	96	Production	3.359	3.732

Prices of Node Storage

Region	Disk Type

	Premium Cloud Storage	SSD	Enhanced SSD
Guangzhou	0.0001	0.0003	0.0003
Shanghai	0.0001	0.0003	0.0003
Nanjing	0.0001	0.0002	0.0003
Beijing	0.0001	0.0003	0.0003
Chengdu	0.0001	0.0003	0.0003
Chongqing	0.0001	0.0003	0.0003
Shanghai Finance Zone	0.0002	0.0003	0.0003
Shenzhen Finance Zone	0.0002	0.0003	0.0003
Beijing Finance Zone	0.0001	0.0003	0.0003
Hong Kong (China)	0.0001	0.0003	0.0003
Toronto	0.0001	0.0003	0.0003
Singapore	0.0001	0.0003	0.0003
Jakarta	0.0001	0.0003	0.0003
Silicon Valley	0.0001	0.0003	0.0003
Frankfurt	0.0001	0.0003	0.0003
Seoul	0.0001	0.0003	0.0003
India	0.0001	0.0003	0.0003
Virginia	0.0001	0.0003	0.0003
Bangkok	0.0001	0.0003	0.0003
Moscow	0.0001	0.0003	0.0003
Tokyo	0.0001	0.0003	0.0003
Sao Paulo	0.0001	0.0003	0.0003

For other regions, please see [Pricing List](#).

This pricing document is for reference only. See your bill for the actual price.

Notes on Arrears

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Pay-as-you-go

Arrears reminder

For pay-as-you-go resources, fees are deducted on the hour. When your account balance becomes negative, the system will notify the creator, global resource collaborators, and financial collaborators of your Tencent Cloud account via email and SMS.

Arrears processing

You can continue to use your ES cluster for **2 hours** from the moment your account balance becomes negative. The system will continue to deduct fees. 2 hours later, the ES cluster will be suspended and billing will stop.

What happens next?

- If you top up your account to a positive balance within **15 days (15 x 24 = 360 hours)** from the moment your cluster is suspended, billing will resume and you will be able to access your cluster. Otherwise, your ES cluster will remain inaccessible.
- If your account stays negative for **15 days (15 x 24 = 360 hours)** from the moment your cluster is suspended, your cluster will be repossessed. **All data will be deleted and cannot be recovered.**

We will notify the Tencent Cloud account creator as well as global resource and financial collaborators via email and SMS when your ES cluster is repossessed.