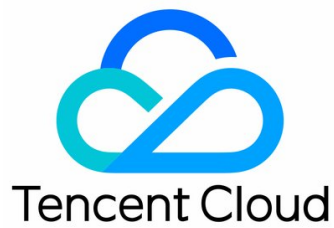


# **Elasticsearch Service**

## **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:  ⓘ  
1 core 2 GB has limited physical performance and is suitable only for testing. It is not recommended for production environments.

Nodes:  ⓘ  
There are split-brain risks when the number of cluster nodes is 2. Therefore, at least 3 production environments are recommended.

Node Storage Type:

Single-node Storage:  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

Last updated : 2020-07-01 12:43:06

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		Chengdu/Chongqing		Hong Kong (
				Open Source/Basic Edition	Platinum Edition	Open Source/Basic Edition	Platinum Edition	Open Source/Basic Edition
ES.S1.SMALL2	1	2	Testing	0.049	0.055	0.047	0.052	0.042
ES.S1.MEDIUM4	2	4	Production	0.14	0.156	0.128	0.143	0.107
ES.S1.MEDIUM8	2	8	Production	0.21	0.233	0.192	0.214	0.158
ES.S1.LARGE16	4	16	Production	0.42	0.467	0.385	0.428	0.317
ES.S1.2XLARGE16	8	16	Production	0.56	0.622	0.513	0.570	0.426
ES.S1.2XLARGE32	8	32	Production	0.84	0.933	0.77	0.855	0.634
ES.S1.4XLARGE32	16	32	Production	1.12	1.244	1.026	1.140	0.852
ES.S1.4XLARGE64	16	64	Production	1.68	1.866	1.540	1.711	1.267
ES.S1.6XLARGE48	24	48	Production	1.68	1.866	1.540	1.711	1.279
ES.S1.6XLARGE96	24	96	Production	2.519	2.799	2.309	2.566	1.901
ES.S1.8XLARGE64	32	64	Production	2.239	2.488	2.053	2.281	1.705
ES.S1.8XLARGE128	32	128	Production	3.359	3.732	3.079	3.421	2.534
ES.S1.12XLARGE96	48	96	Production	3.359	3.732	3.079	3.421	2.557

## Prices of Node Storage

The following lists the prices in some regions:

Storage Type	Beijing/Shanghai/Guangzhou (\$USD/GB/hour)	Silicon Valley (\$USD/GB/hour)
SSD Cloud Storage	0.0003	0.0004
Premium Cloud Storage	0.0002	0.0002

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

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

# Notes on Arrears

Last updated : 2020-05-18 11:18:53

## 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.