

Tencent Container Security Service

Purchase Guide

Product Documentation



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Applying for Trial

Last updated : 2024-01-23 15:37:05

This document describes how to apply for a TCSS free trial.

Prerequisites

Before trying out TCSS, you need to [sign up for a Tencent Cloud account](#).

Eligibility

You can try out TCSS for free for seven days if you meet the following conditions:

You have never applied for a TCSS free trial.

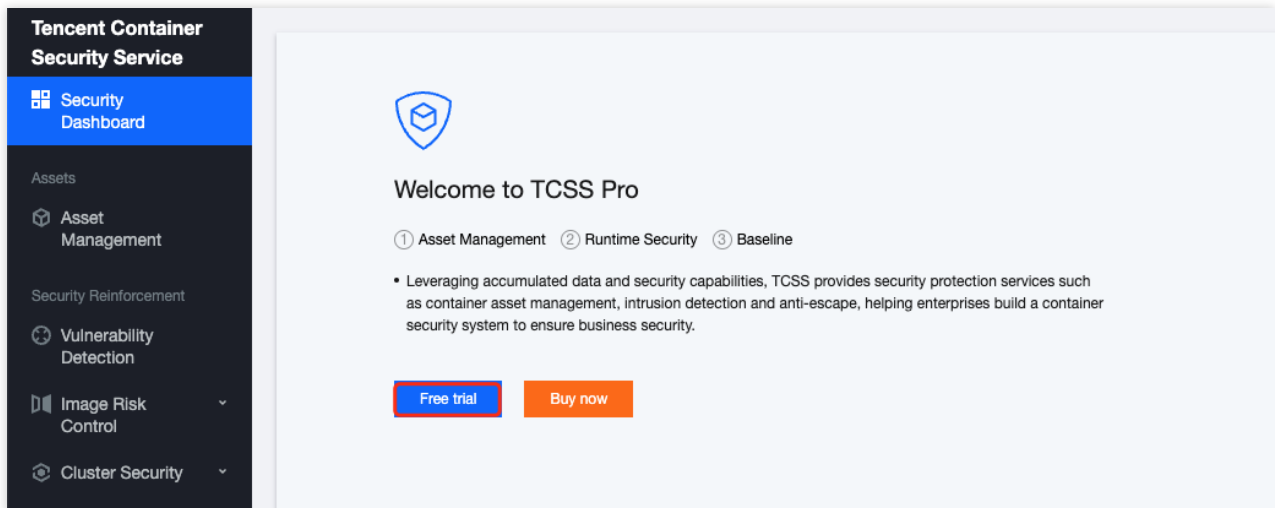
You can apply for only one free trial in total.

Application method

Log in to the [TCSS console](#) and click **Start trial**.

Note:

The trial includes the Pro Edition features and value-added feature. For more information, see the product display page.



End of the free trial

After the end of the seven-day free trial, the TCSS console will be locked, the service will be suspended, and Tencent Cloud will delete your data (the deletion time is subject to the specific Tencent Cloud operation). We recommend you export the needed data before the trial ends. You can purchase the TCSS service if needed.

Purchasing Pro Edition

Last updated : 2024-08-13 17:22:21

This document describes the billing mode of TCSS Pro Edition and how to purchase it.

Prerequisites

Before purchasing the TCSS Pro Edition, you need to [sign up for a Tencent Cloud account](#).

Billing Overview

TCSS Pro Edition supports prepaid and postpaid billing modes.

Prepaid: Monthly subscription is supported. Fees are charged by the number of CVM cores, each of which costs 6.75 USD/month (with discounts during promotion campaigns). The system will deduct fees at a time and generate a bill immediately.

Postpaid: Billing by day is supported. Specifically, each core costs 0.25 USD/day.

Note:

When we detect that the total number of cores across your clusters or cloud hosts with TCSS enabled in your business environment exceeds the licensed number of Pro Edition cores, and you do not purchase more cores, fees will be deducted based on the average number of excessive cores of the day (excessive cores are counted once every hour) at 2:00 AM the next day. Only the cores of online cloud hosts running containers are counted.

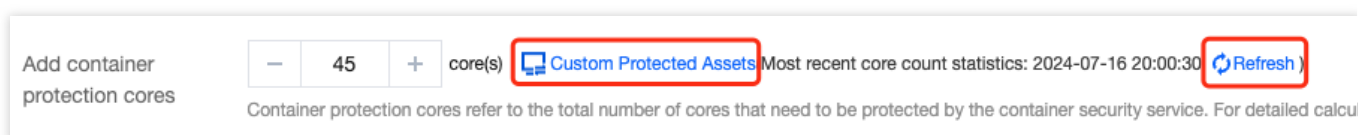
You can configure the upper limit on the number of flexibly billed cores on the [TCSS purchase page](#) based on the change in the number of cores in the business environment. Its minimum value is 5,000 cores/day.

Purchase Methods

You can make a purchase in either of the following methods:

Method 1: On the [TCSS purchase page](#), select the desired number of cores and duration and click **Purchase now**.

During the purchase, you have the option to selectively enable the service for clusters. Click **Refresh** to obtain the latest core count statistics.



The screenshot shows a user interface for adding container protection cores. It includes a label "Add container protection cores", a numeric input field with a minus sign, the value "45", and a plus sign, followed by the text "core(s)". To the right is a button labeled "Custom Protected Assets". Further right, it displays "Most recent core count statistics: 2024-07-16 20:00:30" and a "Refresh" button. A red box highlights the "Custom Protected Assets" button, and another red box highlights the "Refresh" button. Below the input field, there is a note: "Container protection cores refer to the total number of cores that need to be protected by the container security service. For detailed calcula".

Click **Custom Protected Assets** , and check the clusters or CVMs with statically launched containers that need TCSS enabled. The protection method can be either full protection or custom asset protection.

Select Protected Assets

i • Detected that there are 2 unprotected clusters and 0 unprotected cloud hosts, it is recommended to choose full protection.

• After the cluster protection is enabled, the newly added cores in the cluster will be automatically protected during expansions. The protection will default to consume your unused cores, and if the remaining cores are insufficient, additional fees will be charged.

Protection Method Full Protection Recommend Custom Asset Protection

Automatic Protection of New Assets **i**

Selected number of protected cores **45 Core (Automatic protection for new assets)** Con

Full protection: Select **Full Protection** and check **Automatic Protection of New Assets** .

All clusters and CVMs with statically launched containers in your current business environment will have TCSS enabled. If new clusters or CVMs with statically launched containers are added to your business in the future, TCSS will automatically be enabled for your new assets. During activation, your unused cores will be consumed by default. If there are insufficient remaining cores, additional fees will be charged through post-paid elastic billing.

Full protection: Select **Full Protection** , **and do not check Automatic Protection of New Assets** .

In this case, TCSS will be enabled for all clusters and CVMs with statically launched containers in your current business environment. TCSS will not be automatically enabled when new clusters or CVMs with statically launched containers are added to your business in the future.

Custom asset protection.

This means choosing specific clusters or CVMs with statically launched containers, rather than all assets, to enable TCSS.

Select Protected Assets

- Detected that there are 2 unprotected clusters and 0 unprotected cloud hosts, it is recommended to choose full protection.
- After the cluster protection is enabled, the newly added cores in the cluster will be automatically protected during expansions. The protection will default to consume your unused cores, and if the remaining cores are insufficient, additional fees will be charged.

Protection Method Full Protection **Recommend** Custom Asset Protection

Select Asset All assets (Cluster 2 + Cloud Host Node 0 ⓘ) Custom Asset [Select Asset \(Cluster 0 + C](#)

Selected number of protected cores **0 Core**

Note:

Whether you select **Full Protection** or **Custom Asset Protection**, after enabling TCSS for a cluster, the system will automatically protect newly added cores when you scale out a cluster. The protection service will default to consuming your unused cores. If there are insufficient remaining cores, additional fees will be charged through post-paid elastic billing.

Method 2: Log in to the [TCSS console](#). On the product guide page, click **Buy now** to choose the desired number of cores and duration, and click **Purchase now** to activate TCSS Professional edition. See the content of Method 1 for the custom asset protection solution.

Note:

When using TCSS Pro Edition, if the number of purchased virtual cores is fewer than the total number of cores on the container cluster node in the current business environment, the **Security Overview** page will prompt that your licensed cores are insufficient. To ensure your normal use of TCSS, purchase more cores as soon as possible.

If you don't purchase more cores, the flexible billing - postpaid mode will apply.

If you enable auto-renewal, the service will be renewed automatically monthly upon expiration if your account has a sufficient balance.

Renewal

You can use the Pro Edition for additional five days after expiration. If you don't renew it within that period, the service will be suspended.

Overdue Payments

Expiration alert

From seven days before your TCSS service expires, the system will send alerts for expiration to your Tencent Cloud account creator, global resource collaborators, and financial collaborators by email and SMS.

Overdue payment alert

On the day of and after TCSS service expiration, the system will send alerts for isolation to your Tencent Cloud account creator and all collaborators by email and SMS.

Repossession mechanism

From seven days before your TCSS service expires, the system will send you renewal notifications.

If your account balance is sufficient and auto-renewal is enabled, the service will be automatically renewed on the expiration date.

You can still renew the service within five days after suspension on the **Activate service** page.

If your TCSS service is not renewed within five days after expiration, the system will suspend it in around 24 hours after that period (the service will be suspended, and the data will be deleted).

Note:

If you are a customer of a Tencent Cloud partner, the rules regarding resources when there are overdue payments are subject to the agreement between you and the partner.

Refund Policy

If you need fewer virtual cores in your business environment due to server deregistration, i.e., the number of cores of the Pro Edition exceeds the actual total number of cores, [contact us](#) for a refund application.

Purchasing Image Scan

Last updated : 2024-10-30 14:51:07

Billing Overview

The image scan feature provides comprehensive security detection for container images, helping you identify vulnerabilities, trojans, and sensitive data risks within your images. It supports one-click scan, scheduled scan, and risk screening and investigation, and provides professional repair plans, ensuring a secure and trustworthy containerized environment for enterprises.

Billing Mode

Prepaid or monthly subscription, which is purchased based on your estimated image scan count, at 0.06 USD per scan per month (image scan is only available for Professional Edition users, with the purchase duration matching that of Professional Edition, and a step size of 300 scans).

Notes on Fees

It adopts a monthly quota system, where each image scan will consume one quota for the current month. Duplicate scans will continuously consume quotas, and unused quotas from the previous month will be invalidated and will not carry over to the next month. It is recommended that you make a reasonable purchase of your monthly scan quotas based on actual demand to fully utilize the resources.

Note:

For example, you purchased an image scan quota of 300 scans for a duration of 2 months at 14:00 on March 15, 2024.

1. From 14:00 on March 15 to 14:00 on April 15, you scanned images A and B 100 times and 195 times, respectively, with 5 remaining unused (which would be invalidated).
2. At 14:00 on April 15, the image scan quota would be reset to 300 scans for use from 14:00 on April 15 to 14:00 on May 15.

Enabling Scan

One-click Scan: After purchasing image scan quotas, go to the [Local Images](#) or [Repository Images](#) page, click **Scan now**, select the images to scan, and click **Scan now** to initiate an image security scan task.

Scheduled Scan: After purchasing image scan quotas, go to the [Local Images](#) or [Repository Images](#) page, click **Scheduled scan settings**, set the scan cycle, risk category, and images to scan, and click **Save** to start scheduled scan at the specified time point within the cycle.

Notes on Additional Purchase

In the upper left corner of the [Local Images](#) and [Repository Images](#) pages, you can view your total image scan quota and usage. If the image scan quota is about to be exhausted or is insufficient, you can click **Purchase additional quota** to purchase more quotas. The additional purchase duration aligns with the protection duration of Professional Edition, with a step size of 300 scans.

Notes on Renewal

After the image scan expires, the service will stop. If the subscription is not renewed within five days, the image scan resources will be terminated.

Notes on Overdue Payment

Expiration Reminder

For the seven days before TCSS expiration, the system will send expiration reminders to your Tencent Cloud account creator, global resource collaborators, and financial collaborators by email and SMS.

Arrears Reminder

On the day of TCSS expiration and after the expiration, the system will send reminders for isolation due to arrears to your Tencent Cloud account creator and all collaborators by email and SMS.

Reclaiming Mechanism

For the seven days before TCSS expiration, the system will send you renewal notifications.

If your account balance is sufficient and you have enabled auto-renewal, the system will perform auto-renewal on the expiration date.

Within five days after suspension, you can still renew the service on the service activation page to restore it.

If your TCSS is not renewed within five days after expiration (including the fifth day), the system will terminate it approximately 24 hours after that period (TCSS will stop and the data will be deleted).

Notes on Refund

Image scan fees are deducted based on actual usage. If a refund is needed, please [contact us](#) to request a refund.

Purchasing Log Analysis

Last updated : 2024-01-23 15:37:05

This document describes the billing mode of TCSS log analysis and storage and how to purchase it.

Prerequisites

Before trying out TCSS, you need to [sign up for a Tencent Cloud account](#).

Billing Overview

TCSS supports prepaid billing for log analysis and storage:

It supports monthly subscription by log storage size, which is charged 0.25 USD/GB/month. The minimum order storage capacity is 10 GB, which is increased in increments of 10 GB.

Note:

If you enable auto-renewal, the service will be renewed automatically monthly upon expiration if your account has a sufficient balance.

If you have purchased log analysis but the capacity becomes insufficient, the log analysis service will clear historical logs. Therefore, we recommend you export or dump historical logs promptly.

Purchase Methods

You can make a purchase in either of the following methods:

Method 1: On the [TCSS purchase page](#), select the desired storage capacity and duration and click **Purchase now**.

Method 2: Log in to the [TCSS console](#), click **Upgrade and Expand** on the product guide page, select the desired storage capacity and duration, and click **Purchase now**.

Renewal

You can use TCSS log analysis and storage for additional five days after expiration. If you don't renew it within that period, the service will be suspended.

Overdue Payments

Expiration alert

From seven days before TCSS log analysis and storage expires, the system will send alerts for expiration to your Tencent Cloud account creator, global resource collaborators, and financial collaborators by email and SMS.

Overdue payment alert

On the day of and after the expiration of TCSS log analysis and storage, the system will send alerts for isolation to your Tencent Cloud account creator and all collaborators by email and SMS.

Repossession mechanism

From seven days before TCSS log analysis and storage expires, the system will send you renewal notifications.

If your account balance is sufficient and auto-renewal is enabled, the service will be automatically renewed on the expiration date.

You can still renew the service within five days after suspension on the **Activate service** page.

If TCSS log analysis and storage is not renewed within five days after expiration, the system will suspend it in around 24 hours after that period (the service will be suspended, and the data will be deleted).

Refund Policy

If you need fewer log analysis and storage resources than purchased due to business changes, [contact us](#) for a refund application.