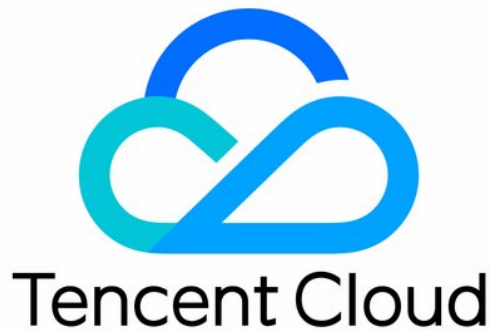


# CloudApp

## User Guide

### Product Documentation



## Copyright Notice

©2013-2025 Tencent Cloud. All rights reserved.

Copyright in this document is exclusively owned by Tencent Cloud. You must not reproduce, modify, copy or distribute in any way, in whole or in part, the contents of this document without Tencent Cloud's the prior written consent.

## Trademark Notice

 Tencent Cloud

All trademarks associated with Tencent Cloud and its services are owned by Tencent Cloud Computing (Beijing) Company Limited and its affiliated companies. Trademarks of third parties referred to in this document are owned by their respective proprietors.

## Service Statement

This document is intended to provide users with general information about Tencent Cloud's products and services only and does not form part of Tencent Cloud's terms and conditions. Tencent Cloud's products or services are subject to change. Specific products and services and the standards applicable to them are exclusively provided for in Tencent Cloud's applicable terms and conditions.

---

# Contents

## User Guide

Getting Started

App Store Application Operation Guide

Billing Overview

Purchase Installation Instructions

Application Usage Guide

Product Refund Policy

Application Permission Guide

Application Dashboard Operation Guide

# User Guide

## Getting Started

Last updated : 2025-04-15 14:09:25

### Learning About CloudApp Platform

CloudApp is a platform for managing the full lifecycle of applications in the cloud. Users can use CloudApp to realize the capabilities of **cloud resource management** and **efficient installation and deployment of software in the cloud**.

#### Cloud Resource Management

For cloud resource management, CloudApp provides you with an application dashboard. You can aggregate and manage cloud resources under your Tencent Cloud account based on business needs, and it provides data in multiple dimensions such as basic resource information, costs, and monitoring to help you quickly obtain a panoramic view of the underlying resources of the application and improve the efficiency of daily ops.

For more information, please visit [Application Dashboard Operation Guide](#).

#### Software Installation and Deployment

For application installation, you just need to click OK to complete the procurement of software and underlying cloud resources. Meanwhile, the CloudApp platform automatically completes the deployment of cloud resources and the installation of software for you.

**Access Application:** Enter the application details page of the order to be placed. After confirming the specifications of software and cloud resources, you can immediately see the accurate price information, then place an order and pay, and start installation.

**Install Application:** The application will be automatically installed. Wait about 5 to 20 minutes for the installation to complete.

**Manage Applications:** Once the installation is completed, an application dashboard will be automatically generated for the application. The application dashboard is similar to an intelligent cloud resource folder, which organizes and manages all related cloud resources of this application. It allows you to accurately view the resource details and cost consumption of this application anytime, anywhere, and provides capabilities such as resource management and editing application information.

For more information, please visit [Application Store Application Operation Guide](#).

## Common Interface

### Application Overview Page

The Application Overview Page shows you all installed or created applications. It supports operations such as viewing application details and creating new applications.

All applications include custom applications and applications installed from the app store.

You can switch the display form of the application on the right, including card form and list form.

You can quickly find the target application through search.

You can click **Create Application** in the top left corner of the page to create a custom application.

### Teaching Mode

Locate and click to open "**Teaching Mode**" on the far right of the page navigation bar. It will guide you interactively to easily understand common features, making the interface more user-friendly.

## Feedback and Suggestions

If you have any questions or suggestions about using Cloud App, you can give feedback through the following channels. Follow-up and solution of your problems will be ensured.

If you find any product documentation issues, such as link, content, or API error, you can click **Document Feedback** on the right side of the document page or select the wrong content and click to submit a ticket for feedback.

If you encounter product-related issues, you can ask for help by [contacting us](#).

# App Store Application Operation Guide

## Billing Overview

Last updated : 2025-04-15 14:09:26

The application includes two parts: software and cloud resources. **Software and cloud resources need to be purchased separately.** First, purchase and pay for the software, then install the application. During installation, the system will automatically deduct the cost of cloud resources.

### Software Fee

The software fee is determined by the service provider. **The international site currently only supports listing free software.**

Billing Mode of Software	Description
free	No need to pay software fees.

### Cloud Resource Fee

The cloud resource will be automatically ordered during application installation and the fee will be deducted from Your Tencent Cloud account. No need for manual operation.

Cloud resource fees will be **calculated based on the actual consumption of resources.** The prices of each cloud product can be found in [Cloud Product Price](#).

**Note:**

The cloud resource fee will be **automatically deducted from your Tencent Cloud Account Balance** after successful installation. Ensure there is sufficient balance in the account to avoid installation failure.

# Purchase Installation Instructions

Last updated : 2025-04-15 14:09:26

## Preparing a Tencent Cloud Account

### 1. Signing up for a Tencent Cloud account

Before you start using CloudApp, you need to [register](#) a Tencent Cloud account. After you have a Tencent Cloud account, you can log in to the Tencent Cloud console, and then purchase and use CloudApp products as well as other Tencent Cloud services. (If you already have a Tencent Cloud account, you can skip this step.)

### 2. Identity verification

After completing the [identity verification](#) of your Tencent Cloud account, you can purchase Tencent Cloud products, withdraw cash from your account balance, etc. (If you have already completed the real-name authentication, you can skip this step.)

### 3. Bind a credit card

Before purchasing software/cloud resources, you need to bind a credit card as the default payment method. See the reference guide [Add Payment Method](#).

## II. Authorization for CloudApp Installation

If you are the root account, skip this step.

If you are a sub-account, you need to contact the root account to enable CloudApp installation authorization permission for you.

1. Log in to the [Tencent Cloud console](#) using the root account, click on the avatar in the upper right corner, and then select **CAM**.
2. Select **Users > User List**, find in the list the Sub-user requiring installation permission, and click **Authorize**.
3. Search for "Cloud App" in the associated policy pop-up window or copy the policy name "QcloudCloudappInstallationAccess" to perform search, select the policy and assign it to the Sub-user.

## Application Access

1. Open the product link you are about to visit and complete the log-in to the [Tencent Cloud console](#).
2. View more product information on the product details page.

## Optional Software and Cloud Resources

1. After completing the product specification selection, click **install application** to enter the software and cloud resource selection process.

Software settings: Choose software specifications, billing methods, and purchase duration based on actual needs.

Cloud resource settings: Select region and availability zone, security group, tag, and other cloud resource configurations based on actual needs.

2. Optional configuration completed. Click **Next: Determine Resources**.

## V. Confirm and Pay

The application includes two parts: software and cloud resources. **The software and cloud resources need to be purchased separately.** First, purchase and pay for the software, then install the application. The cost of cloud resources will be automatically deducted during installation.

### Confirming Software and Cloud Resources Info

1. On the confirmation page, the total price of the software will be directly displayed, and the cloud resources will be listed with itemized prices. In addition, there will be authorization information, relevant agreements, etc. After completing the selection, click **Next: Determine Resources**.

Software order information will show the specifications of the software, payment method, and clear total software price. You can click **View** to learn about related billing details.

The cloud resource list will show the type of your resources, specification, payment method, and estimated price. You can click **View** to learn about the billing details of the corresponding resource.

2. Carefully read and confirm the information is correct, then click to enter **Next: Payment Software**.

### Payment Software

The international site currently only supports the listing of free software. For free software, **there is no need to pay software fees.** The system will automatically skip the software payment step and start installation directly.

## 6. Automatic Application Installation



Application installation will be automatically conducted. Requiring no user action, just wait patiently. During installation, the cloud resources required by the software dependency will be automatically ordered and the fees will be deducted from your balance.

**Note:**

Please ensure a sufficient Tencent Cloud account balance. Once the installation starts, **Tencent Cloud resources will be automatically ordered and the cost of the resources will be deducted from your balance.** Insufficient balance may cause installation failure. You can click [View Balance](#).

The installation duration will last for several minutes or longer, depending on the type and quantity of your resources and the application itself.

The installation process runs in the background. You can close the installation interface to perform other operations.

Once installed successfully, the application dashboard will be automatically displayed, and the application purchase will be completed.

## Failure Description of Application Installation

The application may fail to install during the installation process due to insufficient Tencent Cloud account balance, network issue, etc.

You can retry the installation process through the card prompt in the application overview or the **Reinstall** button in the upper-right corner of the application details page.

Click **Reinstall**. You need to reselect the configuration of cloud resources. The subsequent process is the same as the installation process after purchasing software. See the description in Part 4 of this document.

# Application Usage Guide

Last updated : 2025-04-15 14:09:26

## Access Installed Applications

1. After the application is installed, click **Application View** on the [Tencent Cloud Console](#) page. By default, enter the **Application Overview** page. Click the application card you want to view to go to the application details page.

2. In the upper right corner of the page click **Open the App** to access the installed application normally.

3. You can learn about application details, associated cloud resources, cost consumption, application alarms in the last 7 days, installation information, etc., in the application details.

3.1 Detailed application information: click **Application Details** to learn more basic application information from the drawer that pops up on the right.

3.2 Application Resource List: The overview page will display information such as cloud resource names. Click **detailed resource information** to view specific resource ID, instance type, region, etc. You can also filter resources by resource type, region, or directly search for resources to view.

3.3 Alarms in the last 7 days: Learn about alarm data and alarm content of cloud resources for timely handling.

3.4 Installation information: The installation result will show the user's access address, account password (defined by the service provider to be passed through to the user), as well as the log information during the application installation process.

## Editing Application Information

1. Go to the application details page and select **More Actions > Edit Application Information** in the top right corner of the page to edit the basic application information.

2. Edit and save

The edit pop-up window supports you to edit the application name, application description, and application icon. After editing, click **Save** to successfully modify the information.

## Uninstall Reinstall Application

### Logic Description

Uninstall refers to clearing the cloud resources that the application depends on. The software is not involved.

Upon success of uninstall, you need to select cloud resource configuration again and reinstall.

Upon success of uninstall, a refund will be made based on the usage of cloud resources. For subscription resources, the fee for the unused part will be refunded. For pay-as-you-go resources, charges will be deducted based on actual usage.

#### Note:

All data generated by cloud resources will be deleted after successful uninstall. Operate with caution or back up in a timely manner.

### Operation Instructions

1. Enter the application details page. Select **More Actions > Uninstall and Reinstallation** in the top right corner of the page to initiate uninstallation secondary confirmation.

2. You need to confirm again whether to execute the uninstallation task. The page will display the cloud resource list associated with this application. Click **Uninstall** to execute the uninstallation process.

### 3. Uninstallation Result

#### **The application is uninstalled successfully.**

After successful uninstallation, you can go back to the application view to find the uninstalled application. The application status will change to "Uninstalled, Pending Reinstallation". You can retry the installation process through the card prompt in the application overview or the **Reinstall** in the upper-right corner of the application details page.

click **Reinstall**. You need to reselect the configuration of cloud resources. The subsequent process is the same as the installation process after purchasing software. For details, see [Purchase Installation Instructions](#).

#### **Uninstallation Failed**

The uninstallation may fail during the uninstalling process due to network issues.

After the uninstallation fails, you can go back to the application view to find the failed application. The application status will change to "Uninstallation Failed". You can retry the uninstallation process through the card prompt in the application overview or the **Reinstall** in the upper-right corner of the application details page.

## Terminate Application

### **Logic Description**

Destruction refers to cleaning up and deleting both software and cloud resources.

Upon success of destruction, you need to place an order for software and cloud resources again.

Upon success of uninstall of cloud resources, a refund will be made based on the usage of resources. For subscription resources, the fee for the unused part will be refunded. For pay-as-you-go resources, charges will be deducted based on actual usage.

#### **Note:**

All data generated by software and cloud resources will be deleted after successful termination. Operate with caution and back up in a timely manner.

### **Operation Instructions**

1. Go to the application details page. Select **More Actions > Terminate Application** in the top right corner of the page to perform termination secondary confirmation.

2. You need to confirm again whether to execute the termination task. The page will display the software associated with this application and the cloud resource list. Click **Terminate** to execute the termination process.

3. Termination Result

#### **Successful termination**

After successful termination, the application status will change to "terminated". However, terminated applications are not displayed by default in the application overview. You can scroll to the bottom-left corner of the page and click **View All Applications** to find terminated applications.

#### **Destruction failure**

Destruction may fail during the destruction process due to network issues.

You can retry the termination process through the card prompt in the application overview or **Redestroy** in the upper-right corner of the application details page.

## Delete Application

### **Logic Description**

Currently, only applications in the "terminated" state can be deleted.

#### **Note:**

Applications deleted cannot be recovered or retrieved. Operate with caution.

### **Operation Instructions**

You can find **Delete Application** in the "..." in the upper-right corner of the application card, or delete it through **More Actions > Delete Application** in the upper-right corner of the application details page. A secondary popup confirmation is required after clicking.

---

# Product Refund Policy

Last updated : 2025-04-15 14:09:26

## Software Refund Policy

Free software is non-refundable.

## Refund Rules For Cloud Resources

Refund according to the actual usage of cloud resources. For details, please go to [Tencent Cloud Documentation Center](#) and refer to the relevant product descriptions.

# Application Permission Guide

Last updated : 2025-04-15 14:42:37

this document will introduce authorization settings in different stages during the process of using Cloud App.

## Note:

Root account authorization is required only when a sub-account performs the following operations. The root account has all privileges by default.

Authorization for application installation.

Set app message notification recipients.

Authorized maintenance by proxy.

## Application Installation Authorization

### Scenario Description

When a sub-account installs an application, the root account must assign the "CloudApp Installation" permission.

### Operation Steps

1. Log in to the [Tencent Cloud console](#) using the root account, click on the avatar in the upper right corner, and then select **CAM**.
2. Select **Users > User List**, find in the list the Sub-user requiring installation permission, and click **Authorize**.
3. Search for "Cloud App" in the associated policy pop-up window or copy the policy name "QcloudCloudapplInstallationAccess" to perform search. Select the policy and assign it to the Sub-user.

## Set App Message Notification Recipients

### Scenario Description

If a sub-account needs to receive message push from a Cloud App, the root account needs to enable message receiving permission.

## Operation Steps

1. Log in to the [Tencent Cloud console](#) using the root account, click on the notifications in the upper right corner, and select **Subscriptions**.
2. Find **Product service notifications** in the subscribed product messages, and click **Modify Message Recipient**.
3. Select the sub-users to be notified in the pop-up for modifying message recipient. Once successfully configured, app messages can be received.

### Note:

Users whose email and phone have not been verified cannot receive emails, SMS, or voice messages. They will be able to receive them after verification and enabling corresponding receiving methods.

## III. Authorized Maintenance by Proxy

### Scenario Description

When a sub-account initiates Ops services by proxy, the root account must assign "Security Credential Service" permission.

### Operation Steps

1. Log in to [CAM console](#), select **Users > User List**, find in the list the Sub-user requiring authorization, and click **Authorize**.
2. Copy the policy name "QcloudSTSFULLAccess" in the associated policy pop-up window to perform search. Select the policy and assign it to the Sub-user.



# Application Dashboard Operation Guide

Last updated : 2025-04-15 14:09:26

The Application Dashboard allows you to visualize resource representation. You can manage resources by subscribing to tags and manually selecting resources, helping you quickly gain insights into application resource information, cost consumption trends, and monitoring alarms.

## Create Application

1. Click **Application View** in the top left corner of the [Tencent Cloud Console](#) page to enter the **Application Overview** page.
2. You can click **Create a New Application** in the upper left corner, or click the "+" sign next to the page navigation and choose **Create Application** to enter the page for creating a new application.
3. On the Create Application page, you need to fill in basic information and add resources for the application.
  - 3.1 Application basic information

Application name: required, supports Chinese and English, parentheses, digits, \_, -, spaces only, length not exceeding 500 characters.

Application description: optional, fillable with application-related remark information, not more than 200 characters.

Application icon: optional, select an icon provided by the system or custom upload an icon.

### 3.2 Add Resource

The add method of **manually selecting resources** is only supported. The feature upgrade of adding by subscription tag is in progress.

## Manual Selection of Resources

1. Select **Manually Select Resources**. You can directly add resources to the application by manually selecting resources.

2. 1. Click **Add Resource** or **Add**. You may select resources in the pop-up.  
When selecting resources, you can filter by Cloud services and resource type.  
An application can have multiple resources added to it.

3. After selecting the resources, click **Ok**, then click **Next** to enter the confirmation information page.  
4. After confirming the information is correct, click **Complete** to create successfully.

## Resource Management

1. Enter the application overview page.

Click **Application View** on the [Tencent Cloud Console](#) page to enter the **Application Overview** page.

2. Enter the application details page.

Click an application card on the Application Overview page, or click **Application Details** in the upper right corner of the card, or scroll down after clicking the "+" sign and select an application to enter the application details page of this application.

3. Viewing Resource List

Click **Manage Resources** in the upper right corner of the application details page, and switch to the list of resources.  
Resource Management Portal

Switch the page to the list of resources by "Manage Resources":

4. Add/delete a resource

For applications that manually select resources, **Add Resource** will appear in the upper left corner of the list of resources. Click **Add Resource**, and the pop-up window allows you to add new resources. After addition, click **Ok** to complete the successful addition.

In the resource list, you can directly remove a single resource or multiple select and then bulk delete resources.

## Edit Application Information

1. Enter the application overview page.

Click **Application View** on the [Tencent Cloud Console](#) page to enter the **Application Overview** page.

2. Enter the application details page.

Click an application card on the Application Overview page, or click **Application Details** in the upper right corner of the card, or scroll down after clicking the "+" sign and select an application to enter the application details page of this application.

3. Edit application information

Click **Edit Application Information** in the upper-right corner of the application details page. A pop-up window for editing application information will appear.

4. Edit and save

In the Edit Application Information window, you can edit the application name, application description, and application icon. After editing, **save**. Edit successfully.

## View Applications

Basic information of the app, list of application resources, cost consumption, and alarms in the last 7 days can be viewed on the application details page.

### Application Basic Information

Click **Application Details** to learn more basic information of the app from the drawer that pops up on the right.

## Application Resource List

The overview page will show cloud resource names and other information. Click **Resource Details** to view specific resource IDs, instance types, regions, etc. You can also filter resources by resource type and region or directly search for resources to view.

## Alarms in the Last 7 Days

Learn about alarm data and specific alarm content of cloud resources for timely handling.

# Delete Application

1. Enter the application overview page.

Click **Application View** on the [Tencent Cloud Console](#) page to enter the **Application Overview** page.

2. Enter the application details page.

Click an application card on the Application Overview page, or click **Application Details** in the upper right corner of the card, or scroll down after clicking the "+" sign and select an application to enter the application details page of this application.

3. Enter the Delete Application page.

Click **Delete Application** in the upper-right corner of the application details page to enter the delete application page.

4. Delete Application

Custom application will be deleted, but resources will not be deleted.

Custom applications in any state support deletion.