

Notifications

Date published: 2019-08-22

Date modified: 2025-08-18

CLOUDERA

Legal Notice

© Cloudera Inc. 2025. All rights reserved.

The documentation is and contains Cloudera proprietary information protected by copyright and other intellectual property rights. No license under copyright or any other intellectual property right is granted herein.

Unless otherwise noted, scripts and sample code are licensed under the Apache License, Version 2.0.

Copyright information for Cloudera software may be found within the documentation accompanying each component in a particular release.

Cloudera software includes software from various open source or other third party projects, and may be released under the Apache Software License 2.0 (“ASLv2”), the Affero General Public License version 3 (AGPLv3), or other license terms. Other software included may be released under the terms of alternative open source licenses. Please review the license and notice files accompanying the software for additional licensing information.

Please visit the Cloudera software product page for more information on Cloudera software. For more information on Cloudera support services, please visit either the Support or Sales page. Feel free to contact us directly to discuss your specific needs.

Cloudera reserves the right to change any products at any time, and without notice. Cloudera assumes no responsibility nor liability arising from the use of products, except as expressly agreed to in writing by Cloudera.

Cloudera, Cloudera Altus, HUE, Impala, Cloudera Impala, and other Cloudera marks are registered or unregistered trademarks in the United States and other countries. All other trademarks are the property of their respective owners.

Disclaimer: EXCEPT AS EXPRESSLY PROVIDED IN A WRITTEN AGREEMENT WITH CLOUDERA, CLOUDERA DOES NOT MAKE NOR GIVE ANY REPRESENTATION, WARRANTY, NOR COVENANT OF ANY KIND, WHETHER EXPRESS OR IMPLIED, IN CONNECTION WITH CLOUDERA TECHNOLOGY OR RELATED SUPPORT PROVIDED IN CONNECTION THEREWITH. CLOUDERA DOES NOT WARRANT THAT CLOUDERA PRODUCTS NOR SOFTWARE WILL OPERATE UNINTERRUPTED NOR THAT IT WILL BE FREE FROM DEFECTS NOR ERRORS, THAT IT WILL PROTECT YOUR DATA FROM LOSS, CORRUPTION NOR UNAVAILABILITY, NOR THAT IT WILL MEET ALL OF CUSTOMER’S BUSINESS REQUIREMENTS. WITHOUT LIMITING THE FOREGOING, AND TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, CLOUDERA EXPRESSLY DISCLAIMS ANY AND ALL IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO IMPLIED WARRANTIES OF MERCHANTABILITY, QUALITY, NON-INFRINGEMENT, TITLE, AND FITNESS FOR A PARTICULAR PURPOSE AND ANY REPRESENTATION, WARRANTY, OR COVENANT BASED ON COURSE OF DEALING OR USAGE IN TRADE.

Contents

Receiving notifications.....	4
Subscribing to resource notifications.....	5
Setting up Slack for resource notifications [Technical Preview].....	5
Integrating the Notification service with Slack.....	6
Enabling Slack notifications for Distribution lists.....	8
Setting up email announcements.....	13
Creating and managing distribution lists.....	14

Receiving notifications

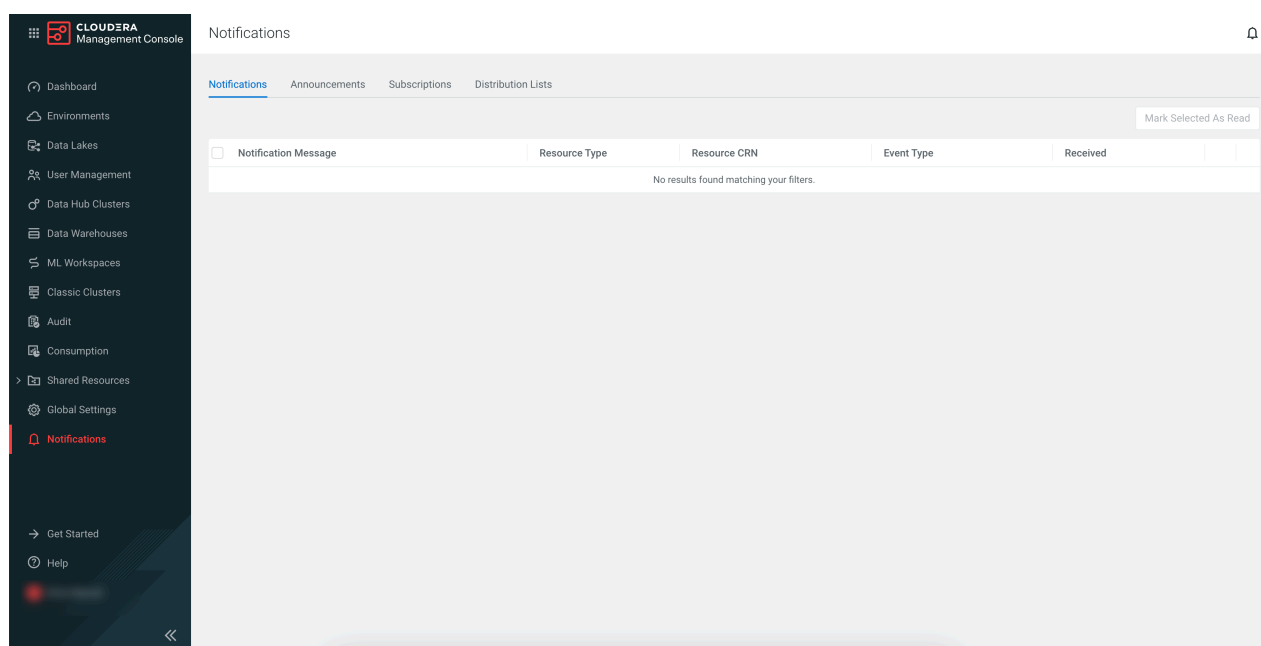
You can subscribe to receive announcements and notifications in Cloudera on cloud about various events from product updates to data service specific alerts. Announcements and notifications are received in the application or through emails.

Announcements include Cloudera product related announcements that can include updates related to End of Life (EOL), End of Support (EOS), Technical Service Bulletins (TSBs), and maintenance updates. Announcements are broadcasted to all Cloudera users, and either to all or specific tenants.

Notifications include service and resource related alerts that are automatically generated by the platform. For example, cluster state changes, certification and upgrade alerts, resource exhaustion and consumption notifications. Notifications can be received by users of a tenant who have subscribed to the resource events of a Cloudera service, such as Cloudera DataFlow or User Management.

For more information about how to set up notifications for Cloudera DataFlow, see *Setting up service and deployment notifications*.




You can receive notifications in-app and through email messages.



The **Notifications** page consists of the following tabs:

- **Notifications** and **Announcements** list the active and read notifications about the product and resource.
- **Subscriptions** lists the active notification subscriptions for the services.
- **Distribution Lists** lists the group subscriptions for the services that are created based on allowed email domains.

In-app notifications

A new notification is indicated by  at the top right corner on the **Notifications** page in Cloudera Management Console. You can open the notifications view using , and manage your notifications from in-app using . You can choose from the following actions:

- See all notifications and manage the subscriptions on the **Notifications** page
- Mark the notifications as read

In-app notifications are enabled by default. You can also view the in-app notifications by navigating to the **Notifications** page, and selecting the **Notifications** or **Announcements** tab.

Email notifications

You can subscribe to receive the notifications through email as well. Email notifications are sent from Cloudera's email address. You can subscribe to receive an email about all or a specific type of global announcement. You can also create Distribution lists to subscribe a set of users to receive resource notifications through email.

Related Information

[Setting up and managing notifications for a Cloudera DataFlow service](#)

Subscribing to resource notifications

Resource notifications enable you to receive automated alerts from service events in Cloudera Management Console or through email. To be able to subscribe to a resource notification, you must enable notifications at the data or platform service, then configure the resource notification. When selecting email as a notification channel, you can also create a distribution list that allows you to subscribe multiple users to the same set of email notifications.

Required role: NotificationSubscriber

You can enable notifications to receive automated events, alerts and service information of a data or platform service that supports notifications. You can create a subscription on the data or platform service side. Creating the subscription will redirect you to Cloudera Management Console Notifications where you can choose the type of notification you want to subscribe to and how you want to receive the notification.

You can subscribe to receive Cloudera DataFlow environment and deployment related notifications. For more information about how to enable and configure notifications in Cloudera DataFlow, see the *Setting up service and deployment notifications* documentation.

Creating and managing subscriptions

After enabling notifications at the data or platform service, you are redirected to Cloudera Management Console Notifications Create Subscription where you need to select the type of resource notification and how to receive the notification.

When the subscription is created, you can use the Subscription tab to view the list of **Active Subscriptions**. You also have the option to edit the subscriptions if you want to unsubscribe from a type of notification or you can change how to receive the notifications. You can also delete an active subscription if you no longer need it.

Related Information

[Setting up and managing notifications for a Cloudera DataFlow service](#)

Setting up Slack for resource notifications [Technical Preview]

You can enable Slack as a delivery channel to receive resource notifications as Slack messages.

To enable the Slack integration, the Cloudera Notifications application needs to be added to the Slack workspace. After the connection is established between the Notification service and Slack, you can provide the Slack channel ID for the Distribution list to receive the resource notifications as Slack messages.



Note: The Slack integration with the Notification service is in Technical Preview.

Integrating the Notification service with Slack

Before enabling Slack for the Distribution lists, you need to ensure that the Cloudera Notifications application can access your Slack workspace.

About this task

The Cloudera Notifications application depends on the Cloudera Control Plane region. When searching for the application, the name reflects which region the application is tied to:

- Cloudera Notifications - US1
- Cloudera Notifications - EU1
- Cloudera Notifications - AP1

The Notification service uses OAuth authentication to connect to your Slack workspace. When connecting to Slack, you are asked to grant access to the following actions:

- Viewing content and information: This means that the Notification service is able to read basic information about the Slack channel and conversations strictly to verify channel metadata.
- Performing actions in channel and conversation: This means that the Notification service is able to send messages to the Slack channel as @cloudera_notification.

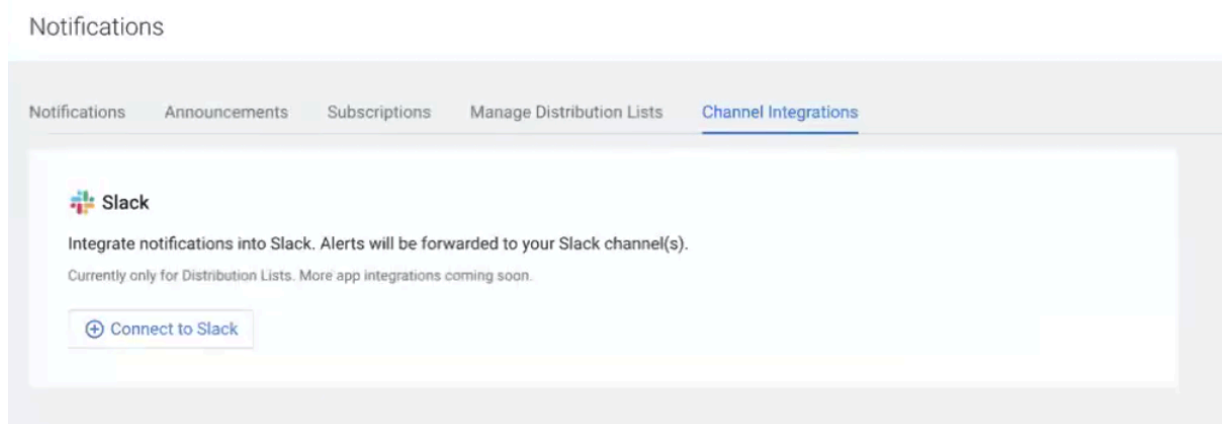
Before you begin

- Ensure that you have administrative access to the Slack workspace that will be used to integrate with the Notification service. Administrator access is required to install the Cloudera Notifications application on the workspace.

Required role: PowerUser

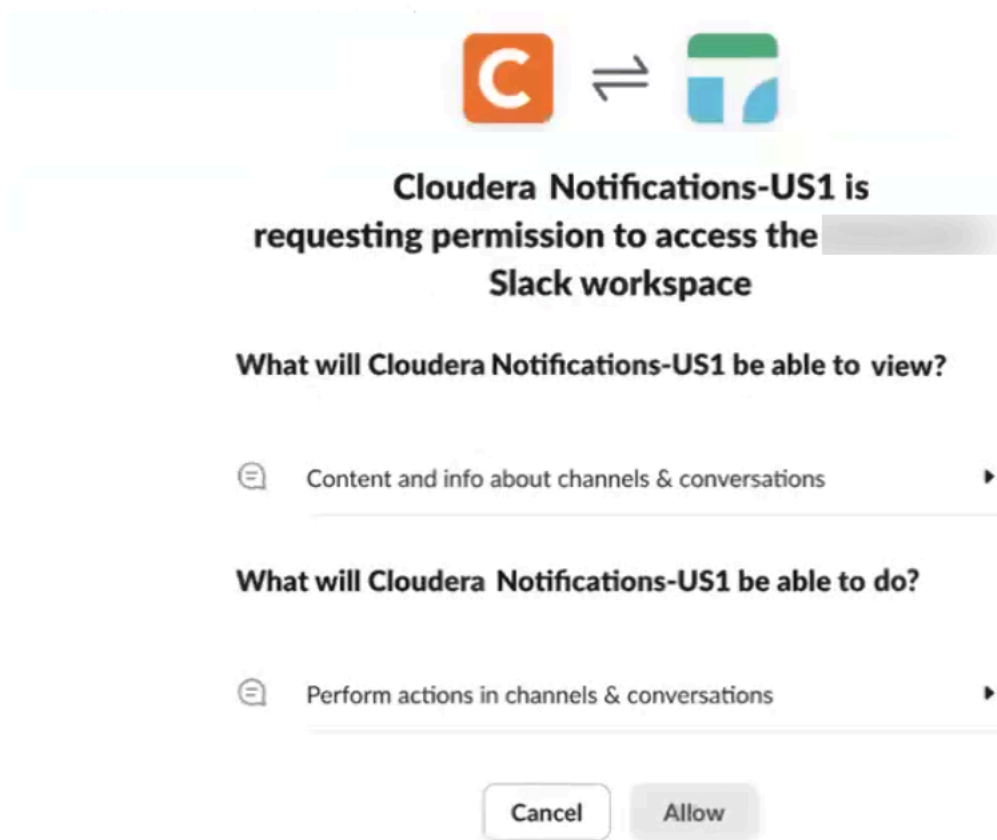
Procedure

1. Click Notifications in Cloudera Management Console.
2. Select Channel Integrations.



3. Click Connect to Slack.

You are redirected to the Slack interface to grant access to the Cloudera Notifications application.



4. Review the scope of the permissions, and ensure you only give permissions to the read and write actions.

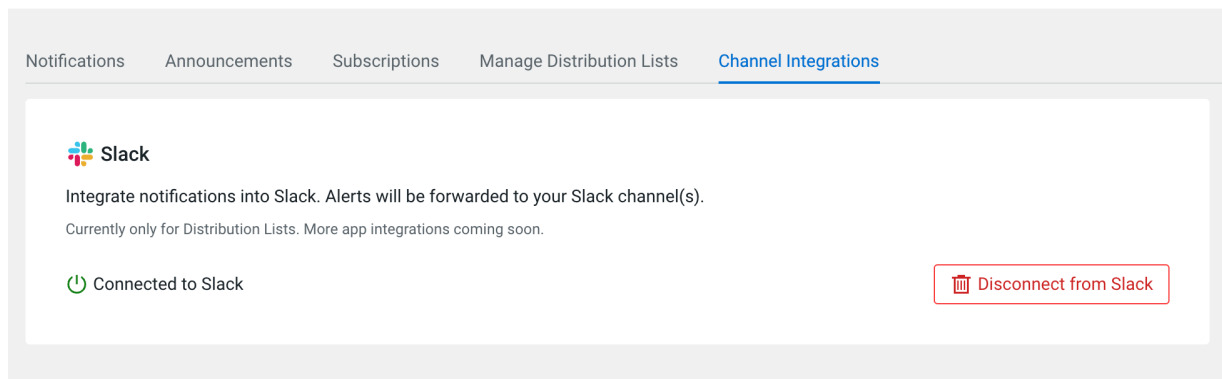


Important: If you are prompted to grant more permissions for the Cloudera Notifications application than the view and read described above, you should immediately cancel the authentication, and contact Cloudera Support as the Cloudera Notifications application does not require more access than reading general metadata about the channel, and sending messages to the connected channel.

5. Click Allow.

You are redirected to the Cloudera Management Console, where the connection is established.

Notifications



Note: You can use Disconnect from Slack when you no longer wish to have an integration with Slack.

What to do next

After the integration between the Notification service and Slack is successful, you can add Slack as a delivery channel for Distribution lists to receive the resource notifications as Slack messages.

Enabling Slack notifications for Distribution lists

After subscribing to a resource notification, you can add Slack as a delivery channel to an existing or newly created Distribution list.


Before you begin

- Ensure that you have a Distribution list created.

For more information, see the [Creating and managing distribution lists](#) documentation

Required role: NotificationDistributionListAdmin

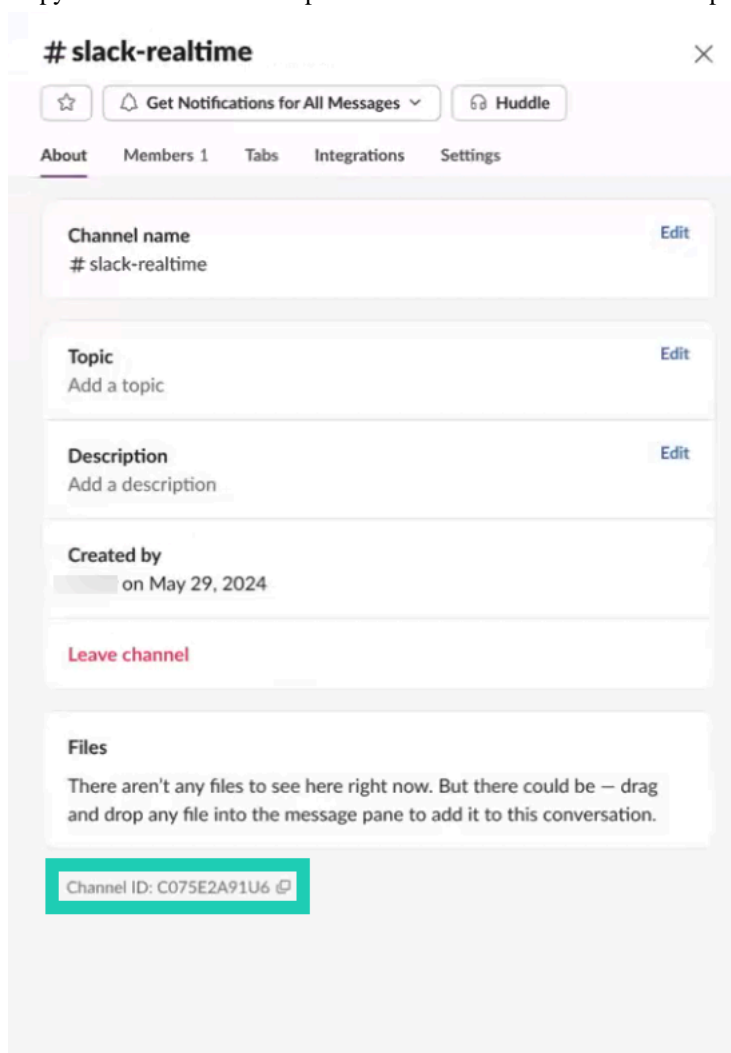
Procedure

1. Select Manage Distribution Lists on the **Notifications** page.
2. Click , and select Edit.

3. Provide the Slack Channel ID on the **Distribution List** configuration page.

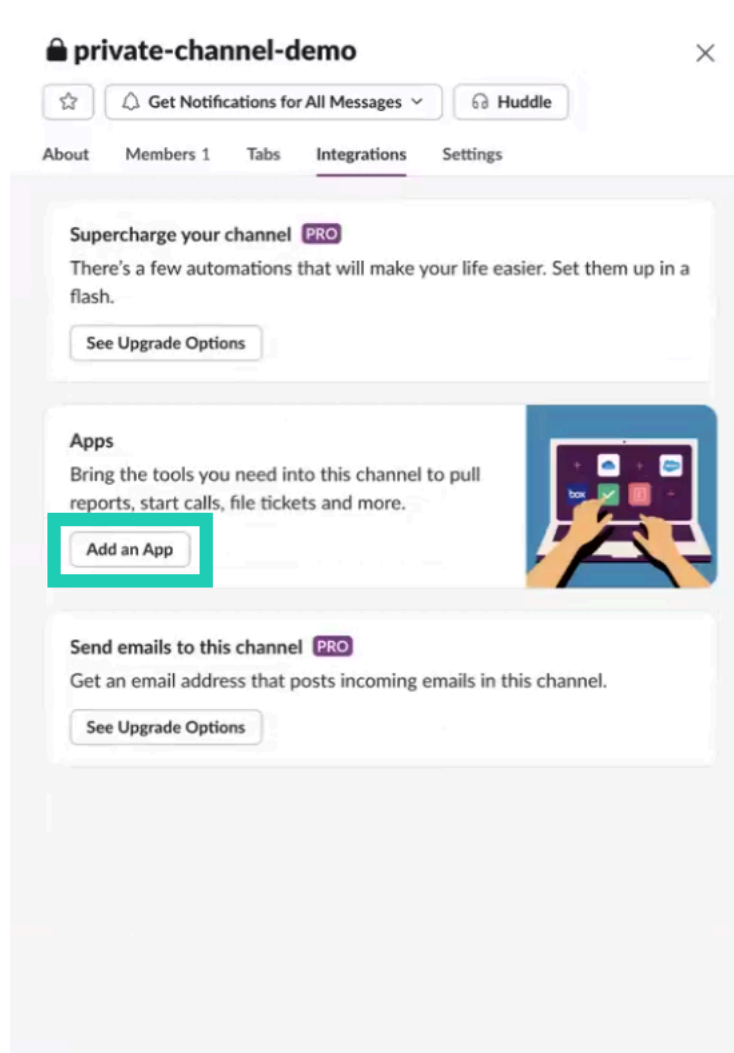
For Public Channel

- a. Navigate to the Slack interface.
- b. Copy the channel ID of the public Slack channel from the **About** page.



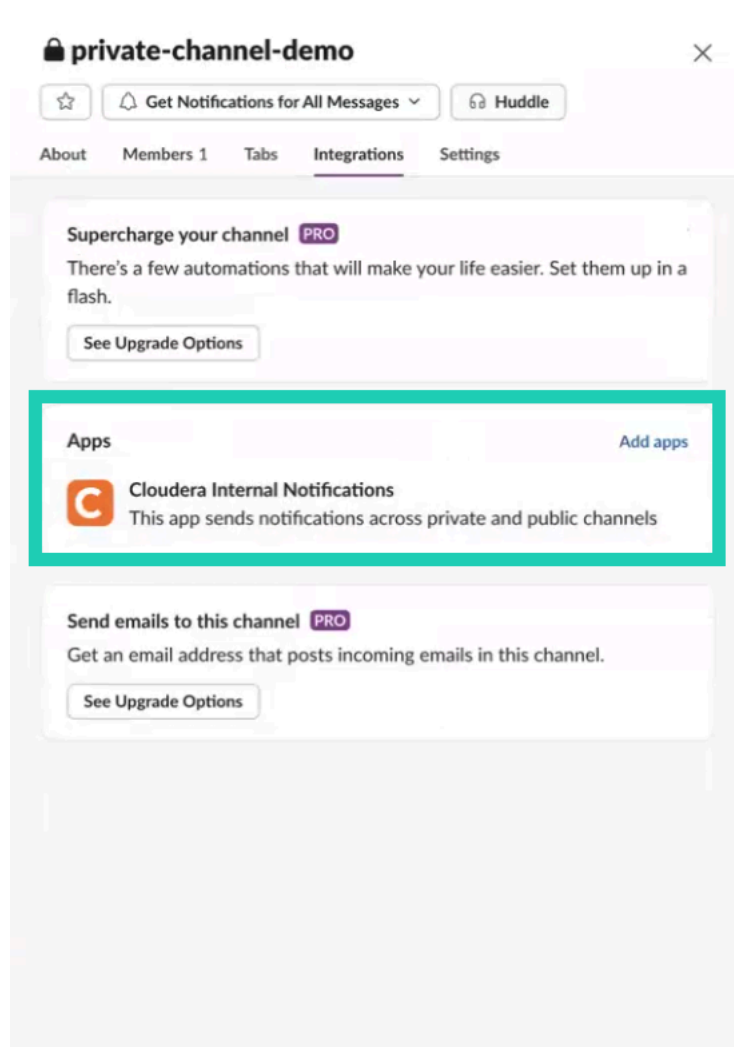
For Private Channel

- a. Before adding a private Slack channel to a Distribution list, you need to ensure that the private Slack channel is integrated with the Cloudera Notifications application.
 1. Navigate to the private Slack channel on the Slack interface.
 2. Click on the name of the private Slack channel.
 3. Select Integrations.
 4. Click Add app.



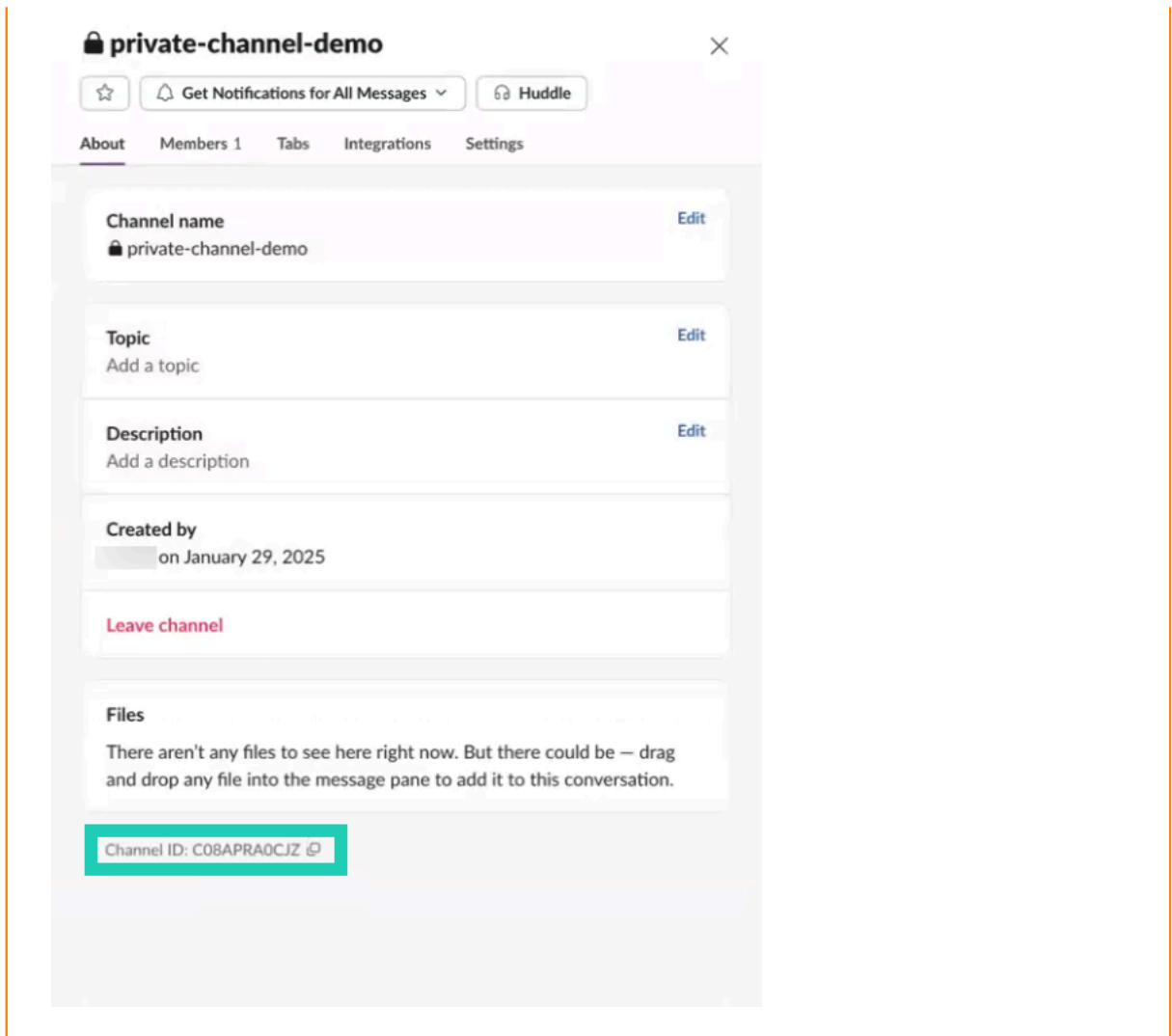
5. Search for Cloudera Notifications.
6. Click Add.

Cloudera Notifications is added as an app.



Warning: If you do not add the Cloudera Notifications application to the private Slack channel before adding the Slack channel to the Distribution list, the configuration will fail with an error as the integration is not present in the Slack channel.

- b.** Copy the channel ID of the private Slack channel from the **About** page.



4. Click Add.

5. Select Slack under Delivery to for the resource notification.

Edit Distribution List

Resource Name: Testdl

Resource Type: [Blank]

Resource CRN: [Blank]

Parent Resource CRN: [Blank]

Add Email Group

Enter group email address: [Blank] **Add**

Add Slack Channel ID(s)

Enter slack channel ID: [Blank] **Add**

C08APRA0CJZ X C075E2A91U6 X

Resource Notifications

Receive the following notifications	Deliver To
<input checked="" type="checkbox"/> Testing	Slack

Save **Cancel**

6. Click Save.



Note: You can add more people to the Slack channel that need to receive the resource notifications as Slack messages.

Setting up email announcements

You can configure global announcements to be sent out through email as well. Email announcements are sent a Cloudera email address.

Procedure

1. Navigate to the Notifications page.
2. Select the Announcements tab.

3. Click Settings.

The **Global Announcement Settings** window appears.

Announcements

Global Announcement Settings

Receive the following notifications for global announcements:

Maintenance Messages	<input type="checkbox"/> Email	<input checked="" type="checkbox"/> In-app
EOL Announcements	<input type="checkbox"/> Email	<input checked="" type="checkbox"/> In-app
Product Updates	<input type="checkbox"/> Email	<input checked="" type="checkbox"/> In-app
Technical Service Bulletins (TSBs)	<input type="checkbox"/> Email	<input checked="" type="checkbox"/> In-app

Save

Cancel

4. Select all or a specific type of announcement that should be sent in email.

You can choose from the following type of announcements:

- Maintenance Messages - include announcements about planned Cloudera maintenance work.
- EOL Announcements - include announcements about end of life (EOL) date for versions and services.
- Product Updates - include announcements about Cloudera product updates.
- Technical Service Bulletins (TSBs) - include announcements about communicated TSBs related to the product

5. Click Save.

Creating and managing distribution lists

Distribution lists allow you to subscribe a group of users to receive resource notifications. You can create the distribution lists based on which users should receive certain types of resource notifications. To create a distribution list, the email addresses must belong to an allowed domain. Admins can create five allowed domains for a tenant. Admins can subscribe or unsubscribe users to the email notifications that are enabled for the distribution list they belong to.

Required role: NotificationDistributionListAdmin

Procedure

1. Navigate to the Notifications page.
2. Select the Distribution Lists tab.

3. Click Settings.

The **Distribution List Settings** window appears.

Distribution List Settings

×

Allowed Domains

Only e-mail addresses with allowed domains can be added for Distribution List subscription.

Add Allowed Domain(s)

Enter one or more domains

⊕ Add

Added Domains

cloudera.com

×


Save

Cancel

4. Provide the domain that will be used in the email addresses.

5. Click Save.

6. Navigate to the resource where you want to subscribe to notifications, and provide the email addresses that you want to receive notifications.

You can manage the group subscriptions on the **Notifications** page under Distribution Lists. Using , you can go to the subscribed resource, edit and delete the distribution list.