

How To Migrate Slack to Microsoft Teams:

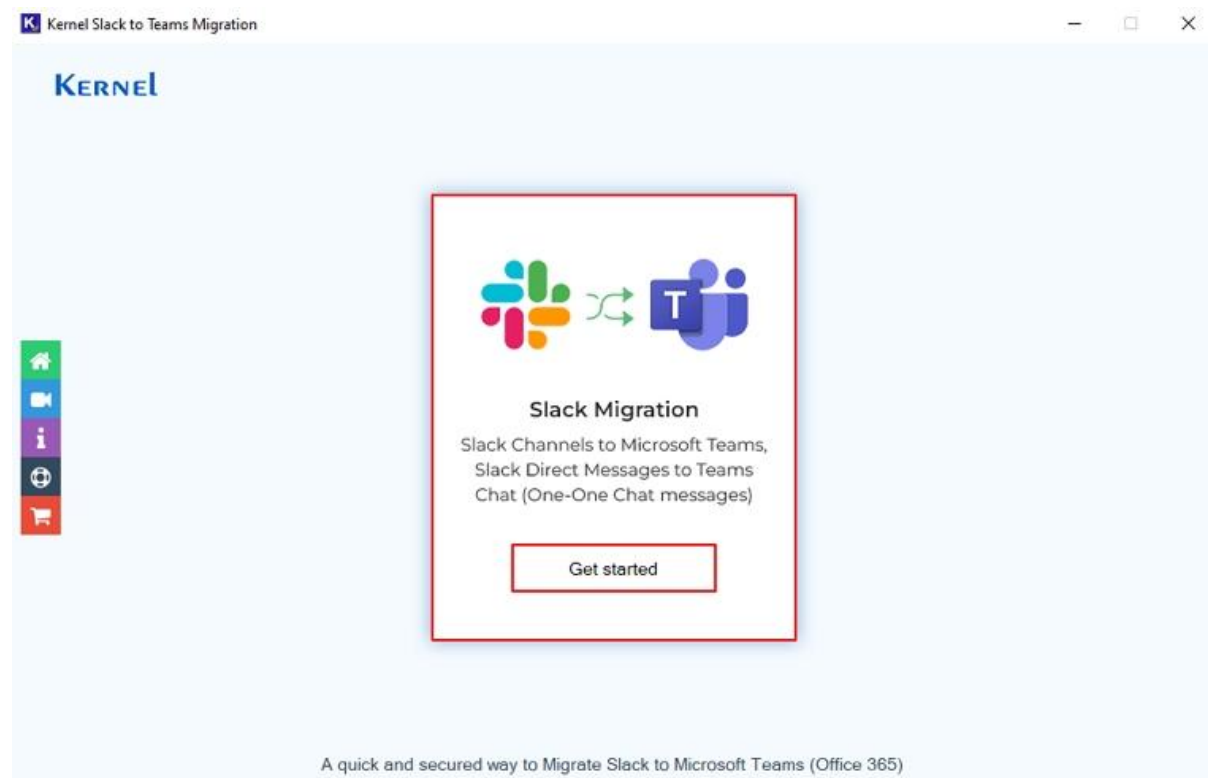
Kernel Slack to Teams Migration software allows you to migrate entire Slack data, such as direct messages and Slack channels with its components, to Microsoft Teams & Teams Chat in the original hierarchy. Also, you can select specific users' Slack channel data and transfer them into any Microsoft Teams components in just a few minutes.

1. Source and Destination Connection

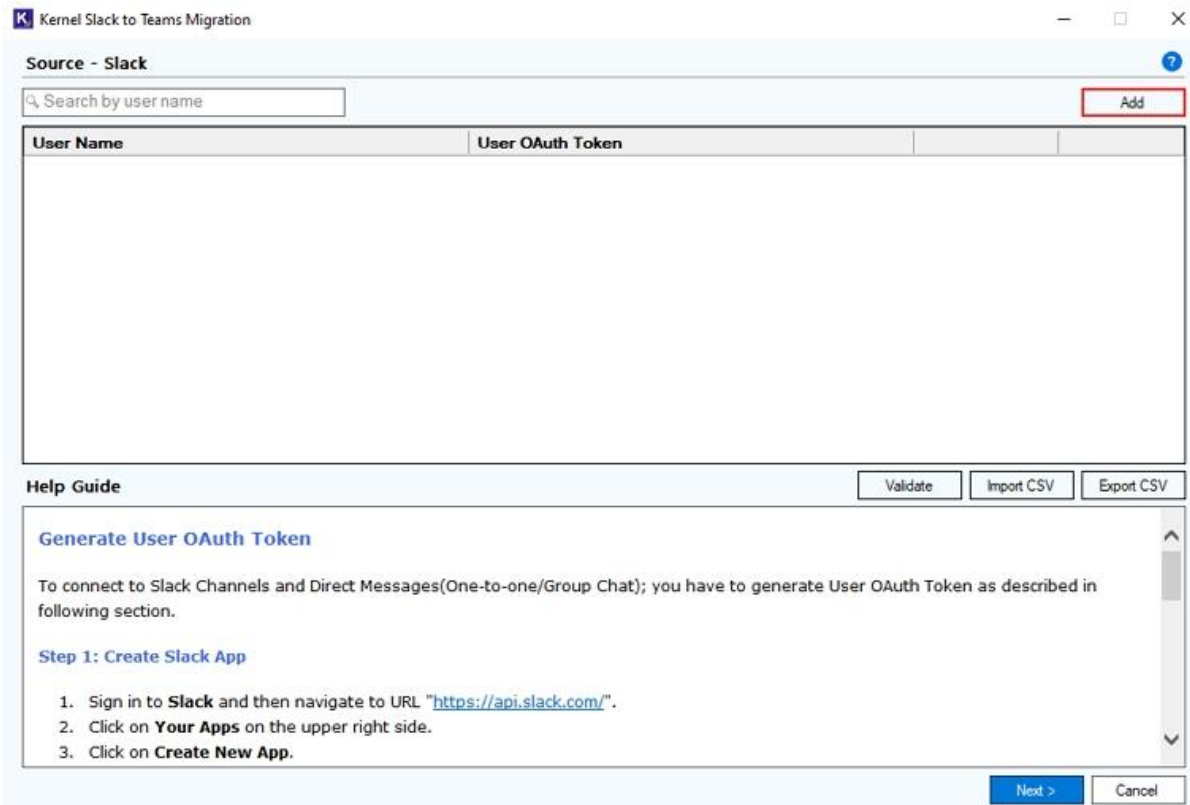
Let's begin with the migration process with the Source and destination connection. It's an initial part of a migration that establishes a connection between Slack and Teams with the software.

Step 1: Download and install the **Kernel Slack to Teams Migration** software.

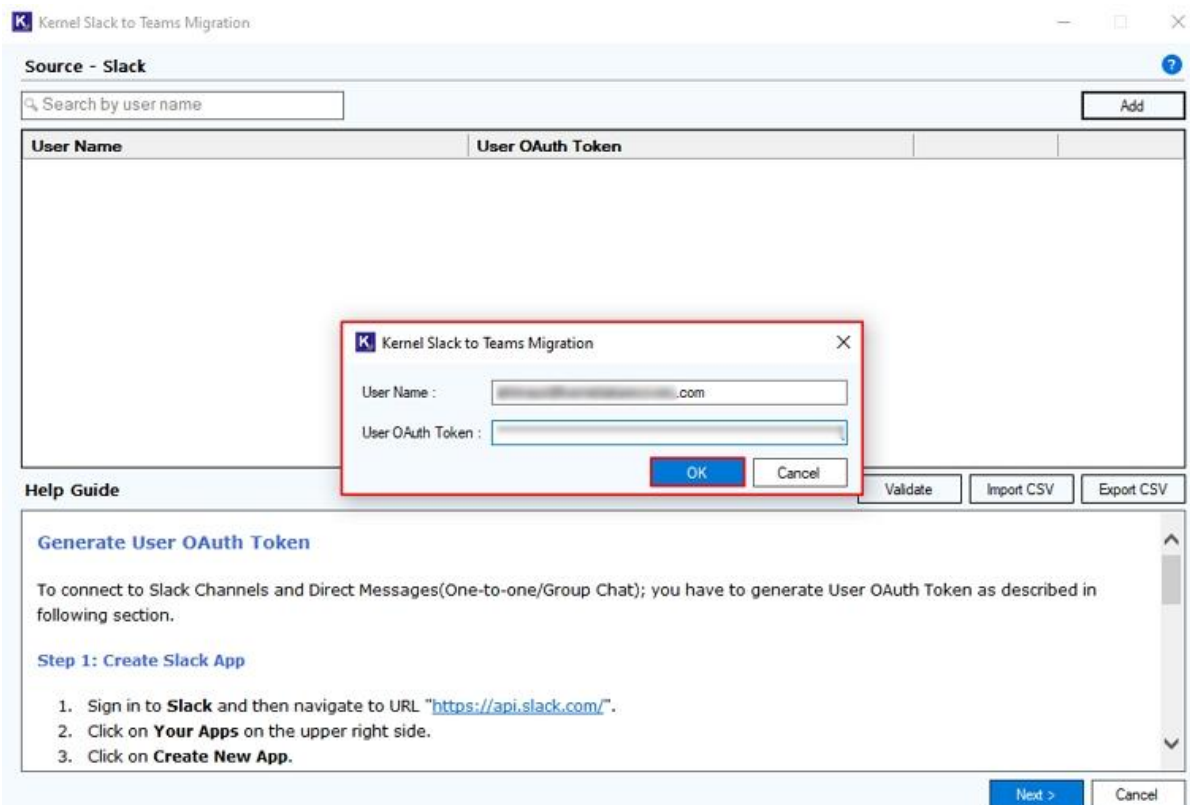
Step 2: Launch the tool and click on **Get Started** in the **Slack Migration** tile.



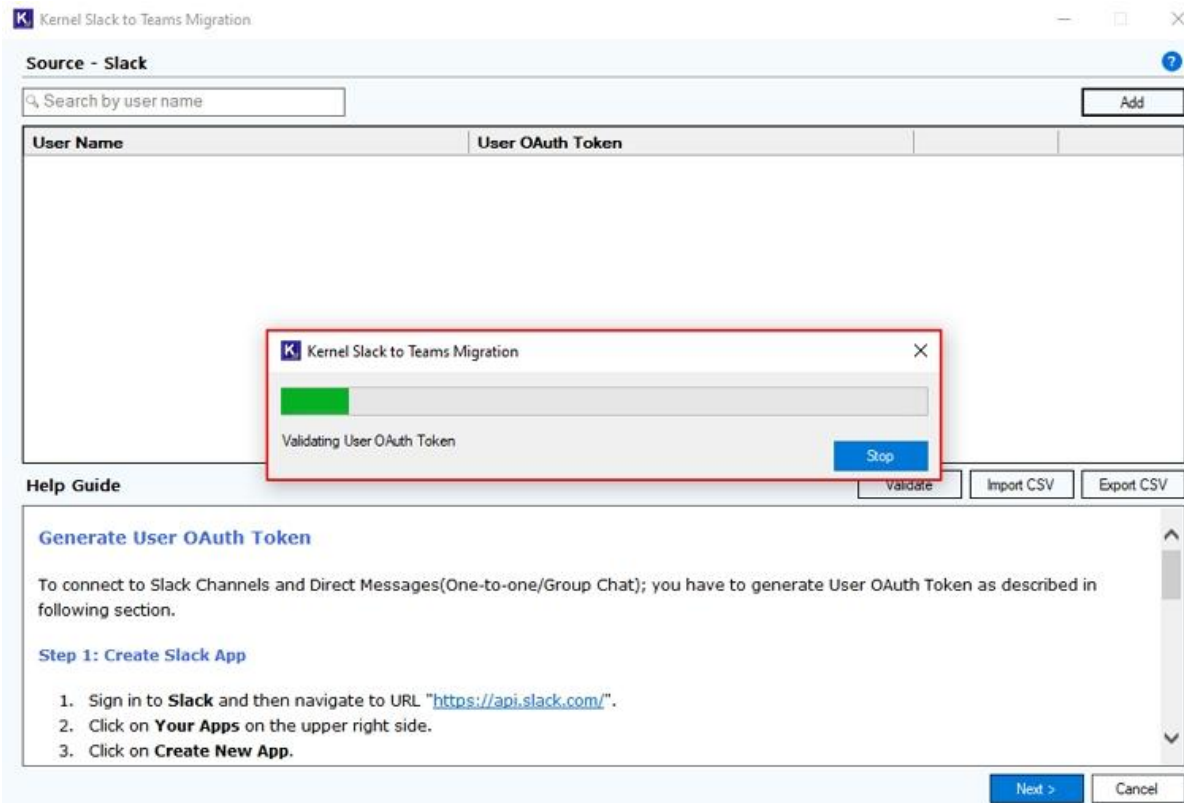
Step 3: In the **Source – Slack** window, click **Add** to input **Slack User Oath Token**.



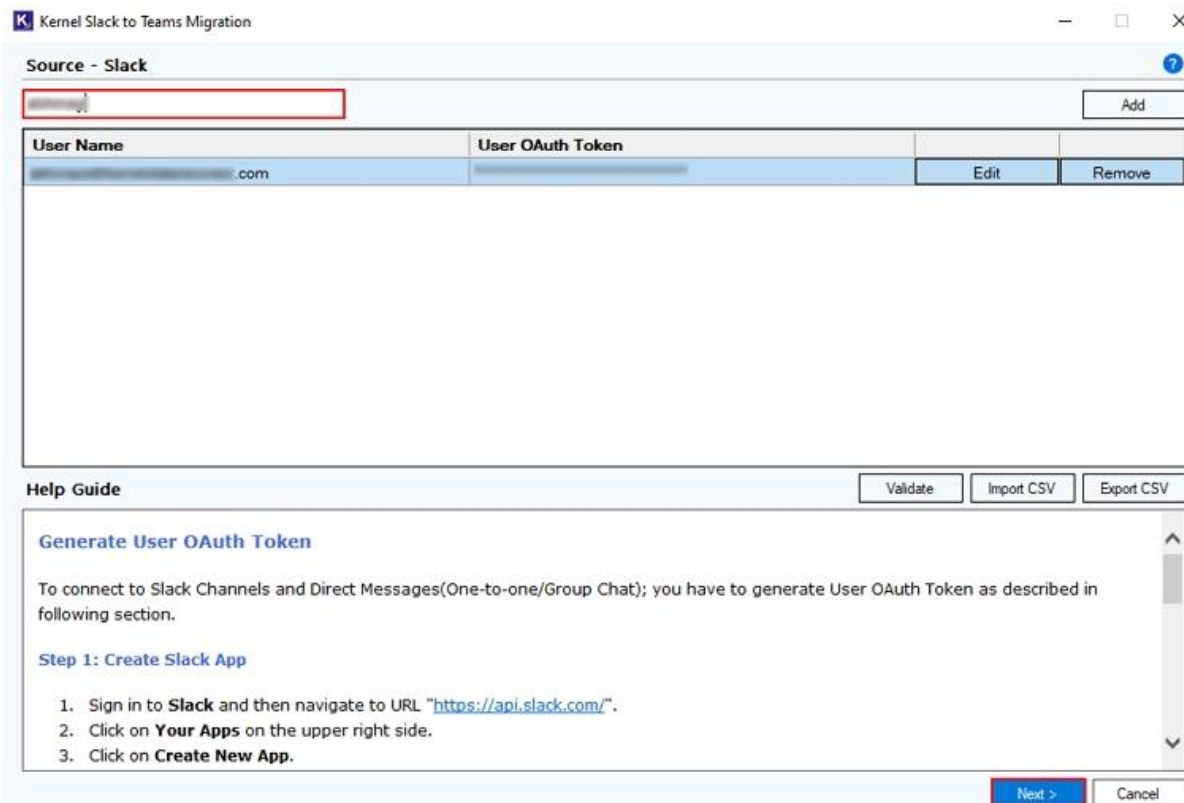
Step 4: Enter **User Name** and User **Oath Token**. After that, click **OK**.



Step 5: The software will start Validating User OAuth Token.



Step 6: Again, in the Source – Slack window, use the Search box to find a selective User OAuth Token. After that, click on Next.



Step 7: In the **Destination – Microsoft Teams** window, enter **Project Name, Tenant ID, Client ID, and Client Secret**. Click on **Next** to map destination with the software.

Note: Once you Add a destination, **Connector** will store that migration project for future use. Also, you can **Add New, Remove, and Edit** any stored project from here.

The screenshot shows the 'Destination - Microsoft Teams' window. At the top, there is a title bar with the application name 'Kernel Slack to Teams Migration' and window control buttons. Below the title bar, the window title is 'Destination - Microsoft Teams'. The main area contains a form with the following fields and buttons:

- Connector :** A dropdown menu with 'Select' as the current value, and three buttons: 'Add New', 'Remove', and 'Edit'.
- Project Name :** A text input field containing 'Slack Data Migration'.
- Tenant ID :** A text input field containing a long alphanumeric string.
- Client ID :** A text input field containing a long alphanumeric string.
- Client Secret :** A text input field containing a long alphanumeric string.

Below the form is a 'Help Guide' section with the following content:

Create Azure Active Directory app for Modern Authentication

To connect to Microsoft Teams Chat (One-to-one/Group Chat) using Modern Authentication login method; you must create an Azure AD application as described in following section.

Step 1: Create and register a new app in Azure AD

1. Sign to Microsoft 365 Admin Center (using Global Administrator, Application Administrator, or Cloud Application Administrator account).
2. Go to list of available Admin Centers and select **Identity**.
3. After opening **Identity**, expand **Applications** and click **App registrations**.
4. Under **App registrations** section, click on **New registration**.
5. Type a unique name to the application and keep the supported account types to '**Accounts in any organizational directory (Any Microsoft Entra ID tenant - Multitenant)**.' Leave other settings to default. Click **Register**.

At the bottom of the window, there are three buttons: '< Back', 'Next >' (highlighted in red), and 'Cancel'.

Step 8: The software will show the **Copy URL**. Copy that URL and paste it into any browser. Finish the login process and paste the URL in Auth URL. Click Finish.

Kernel Slack to Teams Migration

Destination - Microsoft Teams

Connector :

Project Name :

Copy URL :

Auth URL :

Step 1. Copy the above URL and open it in new browser (Incognito/InPrivate window).

Step 2. Complete the sign in process with same tenant credentials. It will create a unique authorization URL. Copy the complete URL and paste to below Auth URL text box.

Help Guide

Create Azure Active Directory app for Modern Authentication

To connect to Microsoft Teams Chat (One-to-one/Group Chat) using Modern Authentication login method; you must create an Azure AD application as described in following section.

Step 1: Create and register a new app in Azure AD

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4. Under **App registrations** section, click on **New registration**.
5. Type a unique name to the application and keep the supported account types to '**Accounts in any organizational directory (Any Microsoft Entra ID tenant - Multitenant)**.' Leave other settings to default. Click **Register**.

< Back **Next >** Cancel

Step 9: The software will start **Fetching Teams User**.

Kernel Slack to Teams Migration

Destination - Microsoft Teams

Connector :

Project Name :

Copy URL :

Auth URL :

Step 1. Copy the above URL and open it in new browser (Incognito/InPrivate window).

Step 2. Complete the sign in process with same tenant credentials. It will create a unique authorization URL. Copy the complete URL and paste to below Auth URL text box.

Help Guide

Create Azure Active Directory app for Modern Authentication

To connect to Microsoft Teams Chat (One-to-one/Group Chat) using Modern Authentication login method; you must create an Azure AD application as described in following section.

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4. Under **App registrations** section, click on **New registration**.
5. Type a unique name to the application and keep the supported account types to '**Accounts in any organizational directory (Any Microsoft Entra ID tenant - Multitenant)**.' Leave other settings to default. Click **Register**.

< Back **Next >** Cancel

Kernel Slack to Teams Migration

Fetching Teams Users

Stop

2. Map Source and Destination

After connecting source and destination, it's time to map source users with the destination users. It's an essential part since it makes an integral way for migration.

Step 10: In the **User mapping for Direct Messages (1:1 and group chats) and channels between source and destination** window, select a specific User and click Next.

Kernel Slack to Teams Migration

User mapping for Direct Messages (1:1 and group chats) and channels between source and destination

Search by user name or email

Source User	User OAuth Token	Destination User
slackbot	No	
wf_bot_a071p507ujk	No	
	No	
	No	
	No	
	No	
	No	
	No	
	Yes	
	No	
	No	
	No	
	No	
	No	
	No	
	No	
	No	
	No	
	No	
	No	

22 users 4 users mapped

[Import CSV](#) [Export CSV](#)

Source User Principal Name (Alias or UPN) is not in Destination.

Source and Destination Tenant Users are mapped successfully.

< Back Next > Cancel

Step 11: The software will pop up a tile indicating "Some users are not mapped. Do you still want to process?" message. Click **Yes** or **No** accordingly.

The screenshot shows a window titled "User mapping for Direct Messages (1:1 and group chats) and channels between source and destination". A modal dialog box is open in the center with the text: "Kernel Slack to Teams Migration" and "Some users are not mapped. Do you still want to process?". Below the text are "Yes" and "No" buttons. The dialog box is highlighted with a red border. In the background, a table lists user mapping details. The table has three main columns: "Source User", "User OAuth Token", and "Destination User". The rows are color-coded: orange for unmapped users and green for successfully mapped users. At the bottom of the window, there is a legend:

- Source User Principal Name (Alias or UPN) is not in Destination.
- Source and Destination Tenant Users are mapped successfully.

At the bottom of the window, there are navigation buttons: "< Back", "Next >", and "Cancel".

3. Migration Process

The Kernel Slack to Teams migration software provides all components of Slack for migration:

- **A: Direct Messages (1:1 and Group Chat)**
- **B: Slack Channels**

Step 12: In the **Source Entities to Migrate** wizard, you will get multiple entities to migrate, such as Direct Messages (1:1 and Group Chats) and **Slack Channels (Private Channels and Public Channels)** to Microsoft **Teams** or **Chats**.

3A. Direct Messages (1:1 and Group Chat)

Let's proceed with migrating **Direct Messages (1:1 and Group Chats)** and click **Next**.

Kernel Slack to Teams Migration

Source Entities to Migrate

Direct Messages (1:1 and Group Chats)

- > Slack Direct Messages (1:1 Chats) will be migrated as 1:1 Chats in Microsoft Teams Chats.
- > Slack Direct Messages (Groups Chats) will be migrated as Groups Chats in Microsoft Teams Chats.

Slack Channels

Migrate Slack Channels

Private Channels Public Channels

-> Slack channels of both type (public and private) will be migrated of all the slack users who has User OAuth Token.

Slack Channels will be migrated to

Teams Chats

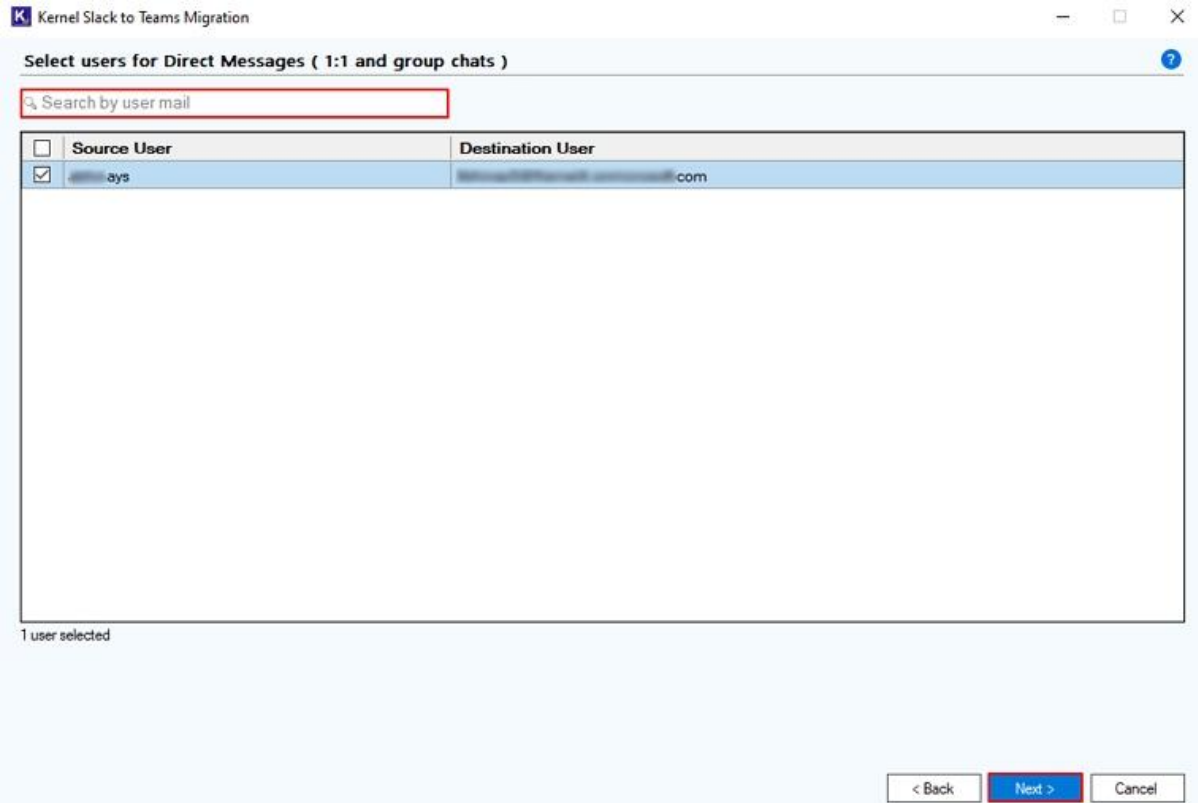
-> Migrate Slack Channels to Microsoft Teams (new or existing), with messages transferring as posts in the Channel.

< Back **Next >** Cancel

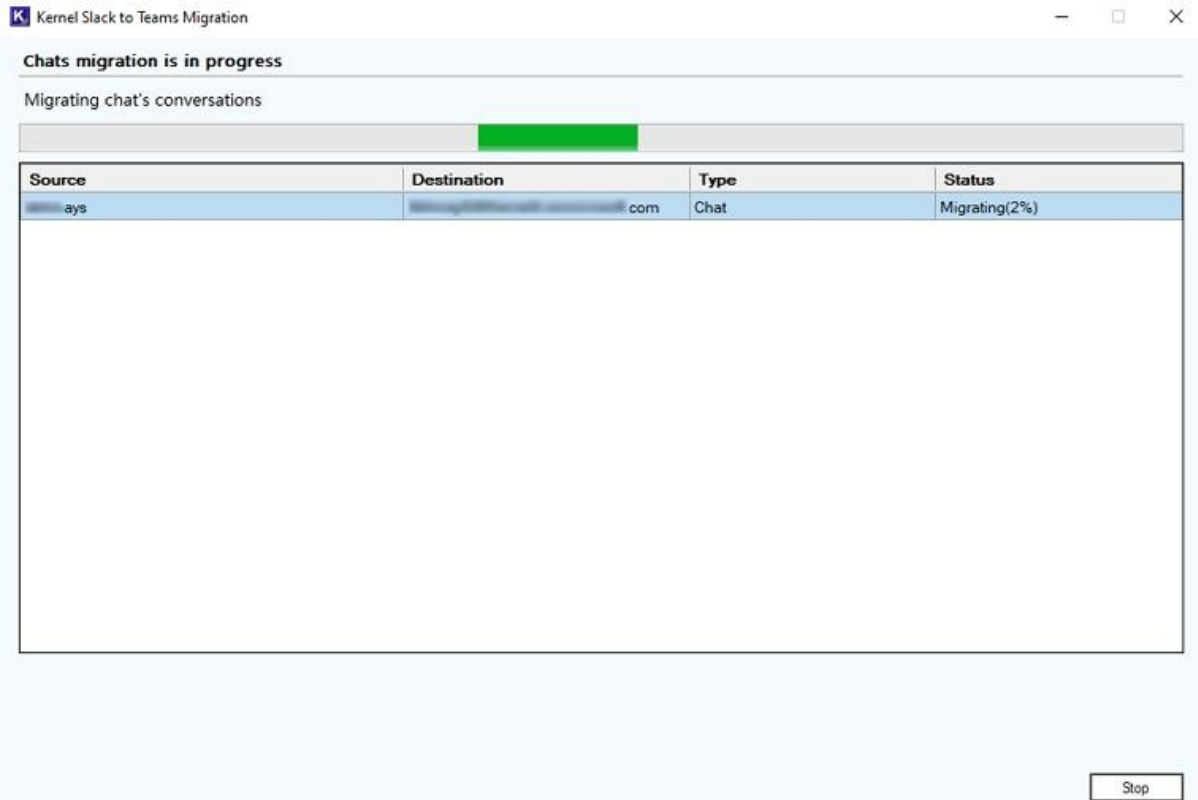
3A (i). Select Users for Direct Messages

Here, you can select specific users which data you want to migrate to the destination.

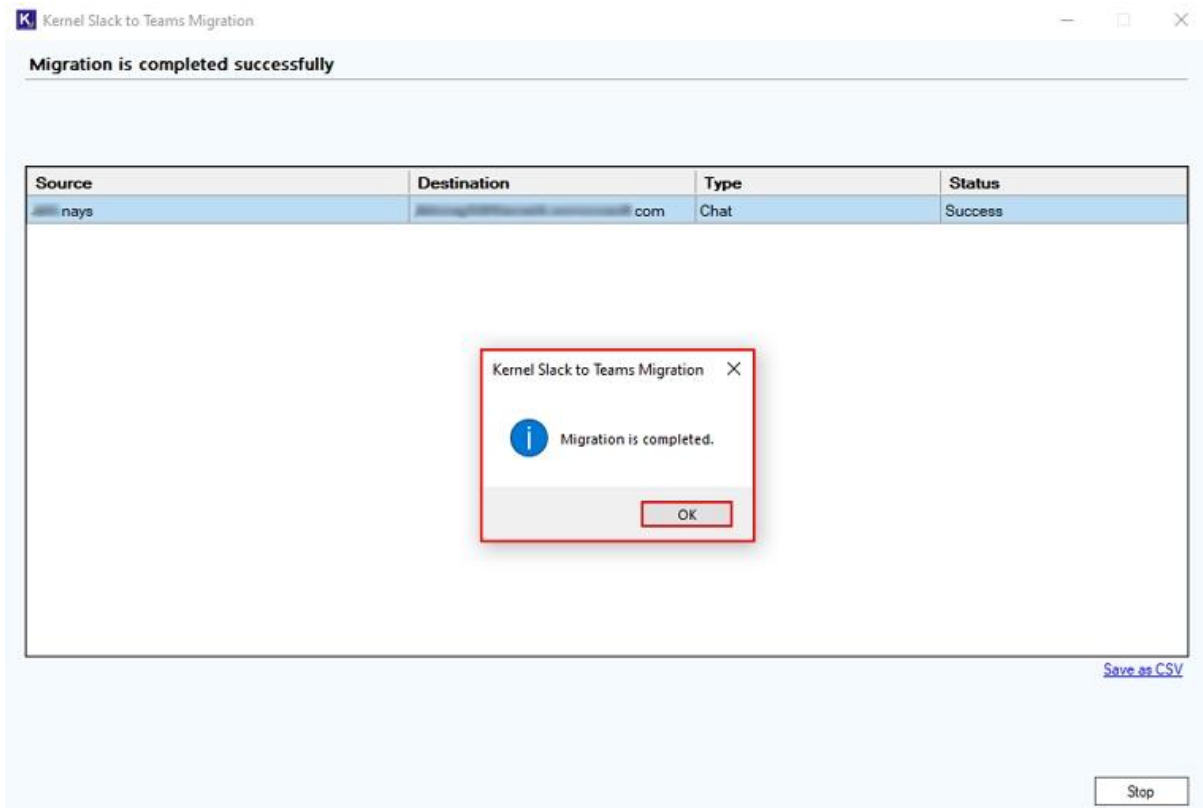
Step 13: In the **Select users for Direct Messages (1:1 and group chats)** window, use **Search** box to find a selective user and click **Next**.



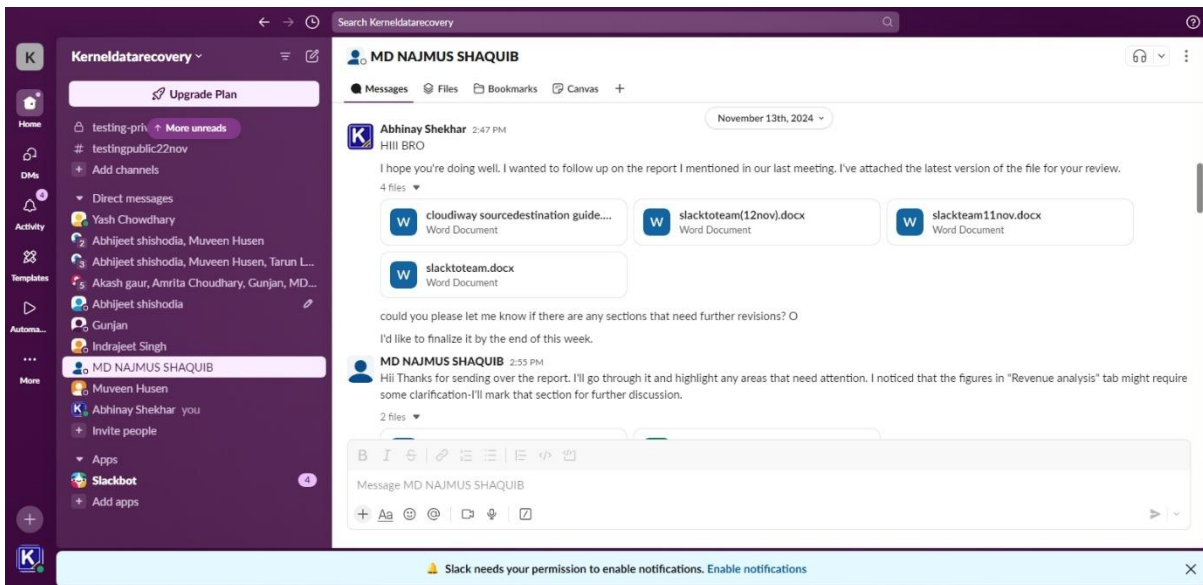
Step 14: The software will start and **show live migration process** of Slack Direct messages to Microsoft Teams Chat.



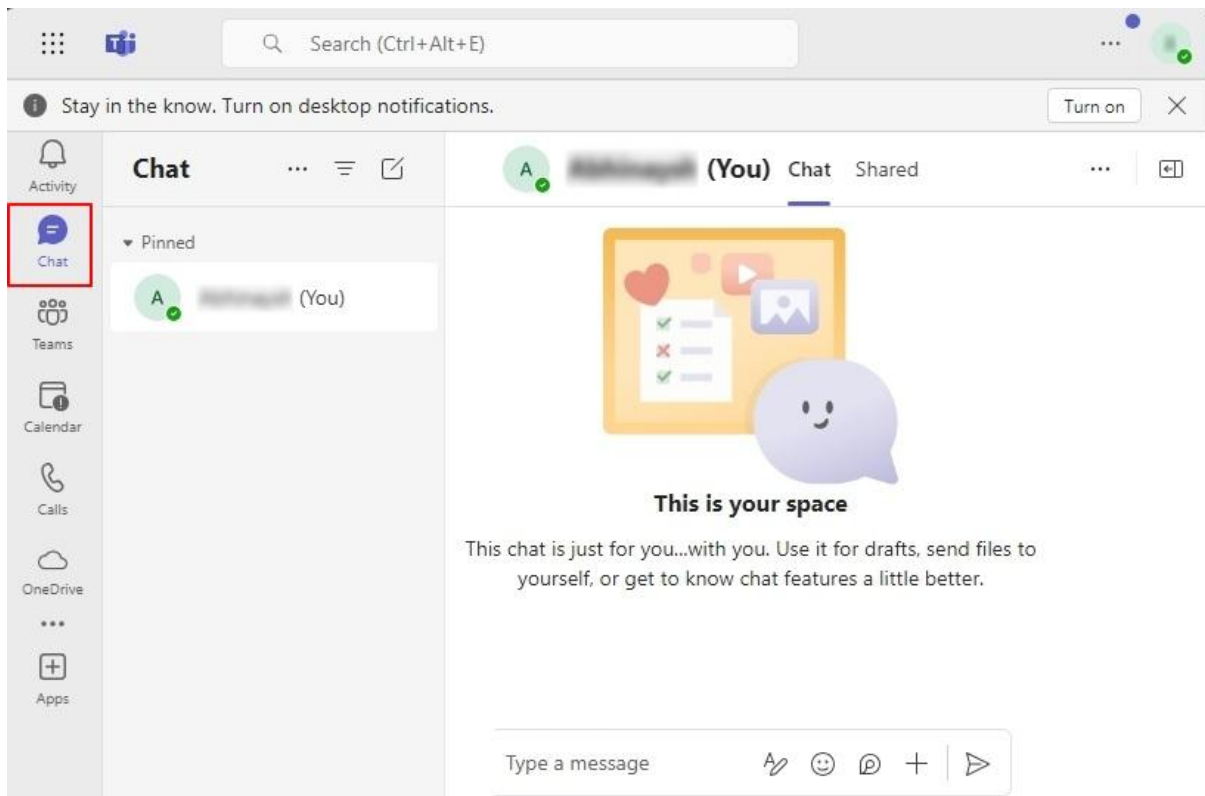
Step 15: Once the migration process is completed, the software will pop up “Migration is completed” message and click OK.



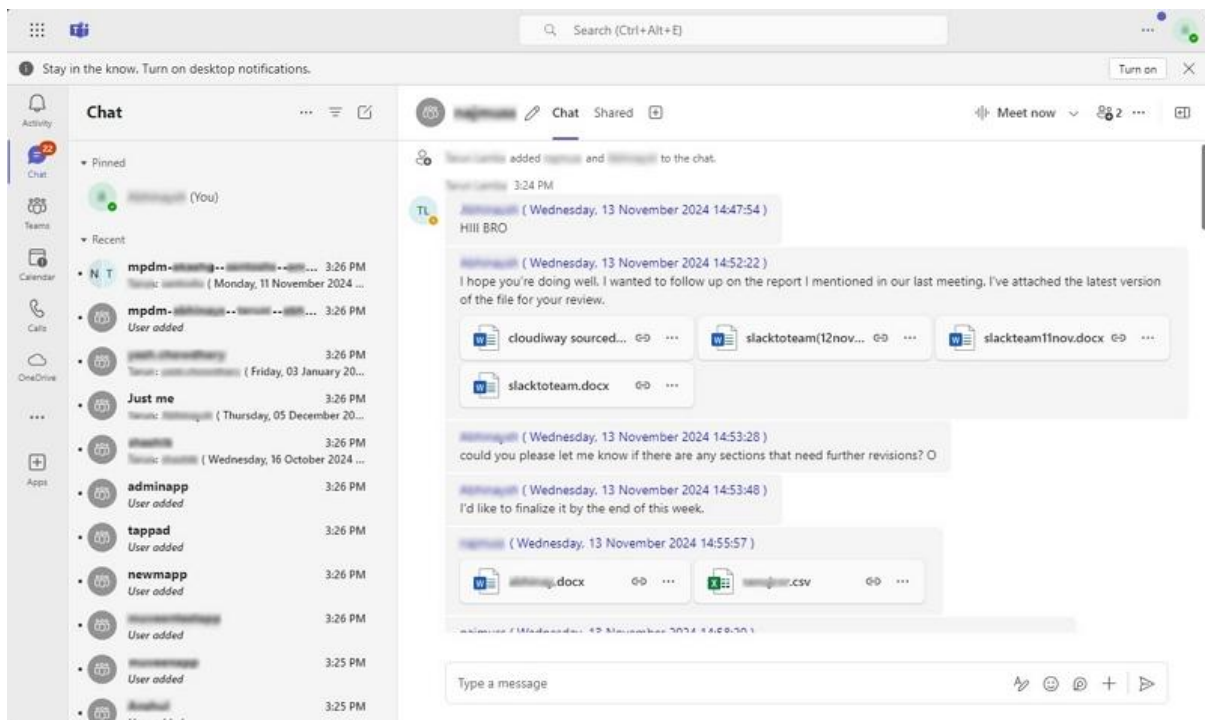
Here are the source **Slack Direct Message chats** for migration proof.



Here is the **Destination Microsoft Teams Chat** before migration.



Check out the result Destination Microsoft Teams Chat after migration with Slack Chat.



3B. Slack Channels to Microsoft Teams and Chat

This section allows you to select different modules in the destination Microsoft Teams.

- i. Slack Channels to Microsoft Teams
- ii. Slack Channels to Microsoft Teams Chat

3B i. Slack channels to Microsoft Teams

It allows you to migrate Slack channels with its attachments to Microsoft Teams. Also, you can select Private and Public Channels to migrate them to the destination Teams.

A: Select **Slack Channels**, tick **Private Channels** and **Public Channels** in Migrate Slack Channels. Afterward, select Teams in Slack Channels will be migrated to Teams, and click Next.

Kernel Slack to Teams Migration

Source Entities to Migrate

Direct Messages (1:1 and Group Chats)

- > Slack Direct Messages (1:1 Chats) will be migrated as 1:1 Chats in Microsoft Teams Chats.
- > Slack Direct Messages (Groups Chats) will be migrated as Groups Chats in Microsoft Teams Chats.

Slack Channels

Migrate Slack Channels

Private Channels Public Channels

-> Slack channels of both type (public and private) will be migrated of all the slack users who has User OAuth Token.

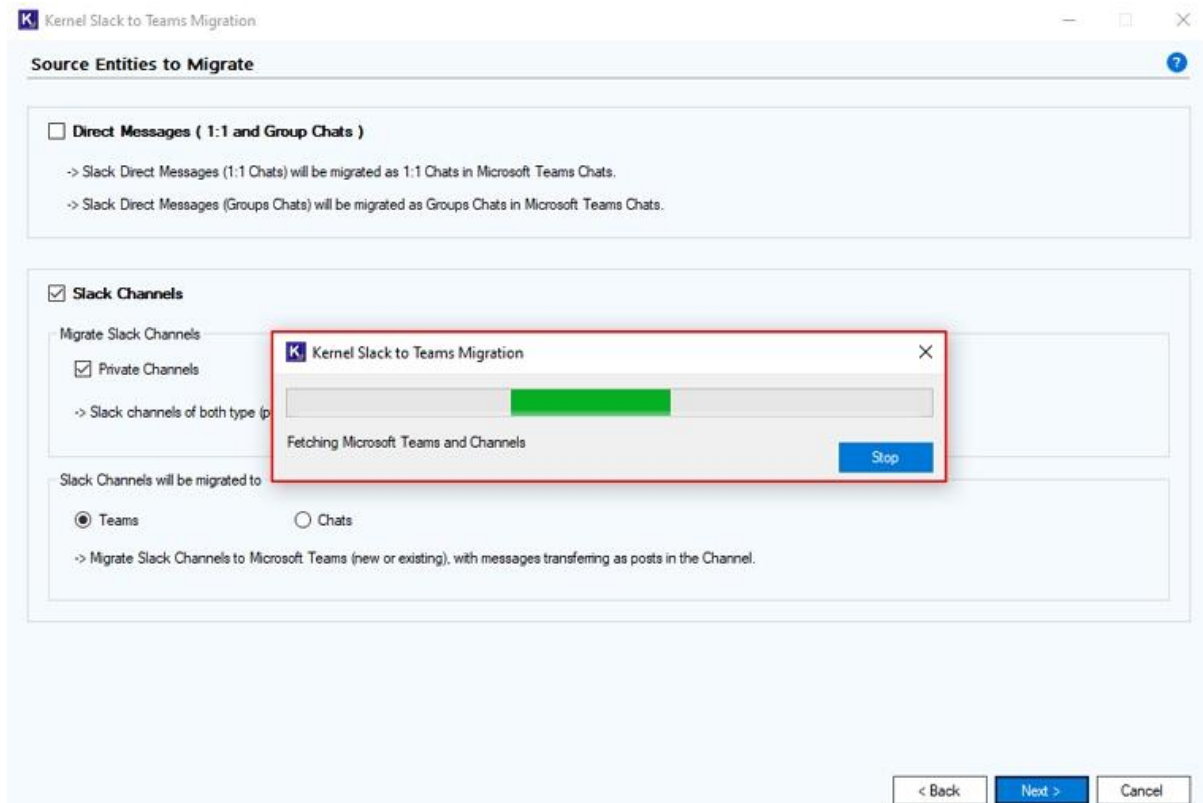
Slack Channels will be migrated to

Teams Chats

-> Migrate Slack Channels to Microsoft Teams (new or existing), with messages transferring as posts in the Channel.

< Back Next > Cancel

B: The software will start **Fetching Microsoft Teams and Channels**.



3B i a. Slack Channels and Teams Mapping

The software facilitates an advanced mapping wizard where you can select a specific channel and apply multiple options for desired migration results.

A: In the Slack Channels and Teams Mapping window, select multiple options from:

- **Search Slack Channel:** Use search box to find a specific Slack channel from multiple ones.
- **View Members:** View the members of selected Slack channels.
- **Checkboxes:** Use checkboxes to select specific channels.
- **Source Channel Name:** View the source channel name of Slack.
- **Channel Type:** It will show the Slack channel, type as Public or Private.
- **Target Team Name:** Double-click on a Team name to change in the destination's Team name.
- **Team Type:** Change Team type from the drop-down menu to Public or Private.
- **Group Mail:** The software will fetch Group mail automatically. Also, you can change it manually and enter a new one.
- **Team's Channel:** Rename your Team's channel name at the destination.
- **Channel Type:** Select your channel type from Standard, Private, and Shared.
- **Select Team and Channel:** Select MS Team Channel and Team's Channel Type to map Slack Channels Team and Channels.

- **Merge Source Member:** Transfer Source members to the MS Teams destination.

After applying the necessary options, click **Next**.

Slack Channels and Teams Mapping

Search by slack channel View Members

<input type="checkbox"/>	Source Channel Name	Channel Type	Target Team Name	Team Type	Group Mail	Team's Channel	Channel Type	Select Team And Channel	Merge Source Member
<input type="checkbox"/>	adchannel	Public	adchannel	Public	adchannel@public...	adchannel	standard	...	<input type="checkbox"/>
<input type="checkbox"/>	public-channel	Public	public-channel	Public	public-channel@...	General	standard	...	<input type="checkbox"/>
<input checked="" type="checkbox"/>	big-size-files	Public	big-size-files	Public	big-size-files@...	big-size-files	standard	...	<input type="checkbox"/>
<input type="checkbox"/>	sorry-group	Private	sorry-group	Private	sorry-group@...	sorry-group 0 1	private	...	<input type="checkbox"/>
<input type="checkbox"/>	pub-cha	Public	pub-cha	Public	pub-cha@public...	General	standard	...	<input type="checkbox"/>
<input type="checkbox"/>	blankchanneltest	Public	blankchanneltest	Public	blankchanneltest@...	blankchanneltest	standard	...	<input type="checkbox"/>
<input type="checkbox"/>	blank-part2	Public	blank-part2	Public	blank-part2@...	blank-part2	standard	...	<input type="checkbox"/>
<input type="checkbox"/>	sakb-channelpub	Public	sakb-channelpub	Public	sakb-channelpub@...	General	standard	...	<input type="checkbox"/>
<input type="checkbox"/>	testing-priv22nov	Private	testing-priv22nov	Private	testing-priv22nov@...	General	standard	...	<input type="checkbox"/>
<input type="checkbox"/>	testingpublic22nov	Public	testingpublic22nov	Public	testingpublic22nov@...	General	standard	...	<input type="checkbox"/>
<input type="checkbox"/>	..._29-nov	Private	..._29-nov	Private	..._29-nov@...	General	standard	...	<input type="checkbox"/>
<input type="checkbox"/>	my-channel	Public	my-channel	Public	my-channel@...	General	standard	...	<input type="checkbox"/>

1 channel selected

- The source Slack Channel does not correspond to an existing Team/Group in the destination, the software will create a new Team and Channel with the name given above and migrate data.
- The source Slack Channels and destination Teams are mapped, software will append all data to existing Team.
- The destination mapped Group is not associated with Team. The software will enable the Team for the existing Group and migrate all data.

Note - You can edit destination Team or Channel name as per your choice.

B: Once you click on **Select Team and Channel**, the software will pop up **Select MS Team To Map Wizard**. Here, you can select Target Team Name, Select Team's Channel, and Channel Type.

Kernel Slack to Teams Migration

Slack Channels and Teams Mapping

Search by slack channel View Members

Source Channel Name	Channel Type	Target Team Name	Team Type	Group Mail	Team's Channel	Channel Type	Select Team And Channel	Merge Source Member
adchannel	Public	adchannel	Public	adchannel@public...	adchannel	standard	...	<input type="checkbox"/>
public-channel	Public	public-channel	Public	public-channel@public...	General	standard	...	<input type="checkbox"/>
<input checked="" type="checkbox"/> big-size-files	Public	big-size-files	Public	big-size-files@public...	General	standard	...	<input checked="" type="checkbox"/>
sorry-group	Private	sorry-group	Private	sorry-group@private...	sorry-group 0 1	private	...	<input type="checkbox"/>
pub-cha	Public	pub-cha	Public	pub-cha@public...	General	standard	...	<input type="checkbox"/>
blankchanneltest	Public	blankchanneltest	Public	blankchanneltest@public...	blankchanneltest	standard	...	<input type="checkbox"/>
blank-part2	Public	blank-part2	Public	blank-part2@public...	blank-part2	standard	...	<input type="checkbox"/>
channelpub	Public	sakb-channelpub	Public	sakb-channelpub@public...	General	standard	...	<input type="checkbox"/>
testing-priv22nov	Private	testing-priv22nov	Private	testing-priv22nov@private...	General	standard	...	<input type="checkbox"/>
testingpublic22nov	Public	testingpublic22nov	Public	testingpublic22nov@public...	General	standard	...	<input type="checkbox"/>
channel-29-nov	Private	channel-29-nov	Private	channel-29-nov@private...	General	standard	...	<input type="checkbox"/>
my-channel	Public	my-channel	Public	my-channel@public...	General	standard	...	<input type="checkbox"/>

1 channel selected

The source Slack Channel does not correspond to an existing Team/Group in the destination, the software will create a new Team and Channel with the name given above and migrate data.

The source Slack Channels and destination Teams are mapped, software will append all data to existing Team.

The destination mapped Group is not associated with Team. The software will enable the Team for the existing Group and migrate all data.

Note - You can edit destination Team or Channel name as per your choice.

C: Again, in the **Slack Channels and Teams Mapping** window, click Next to proceed with migration.

Kernel Slack to Teams Migration

Slack Channels and Teams Mapping

Search by slack channel View Members

Source Channel Name	Channel Type	Target Team Name	Team Type	Group Mail	Team's Channel	Channel Type	Select Team And Channel	Merge Source Member
adchannel	Public	adchannel	Public	adchannel@public...	adchannel	standard	...	<input type="checkbox"/>
public-channel	Public	public-channel	Public	public-channel@public...	General	standard	...	<input type="checkbox"/>
<input checked="" type="checkbox"/> big-size-files	Public	big-size-files	Public	big-size-files@public...	General	standard	...	<input checked="" type="checkbox"/>
sorry-group	Private	sorry-group	Private	sorry-group@private...	sorry-group 0 1	private	...	<input type="checkbox"/>
pub-cha	Public	pub-cha	Public	pub-cha@public...	General	standard	...	<input type="checkbox"/>
blankchanneltest	Public	blankchanneltest	Public	blankchanneltest@public...	blankchanneltest	standard	...	<input type="checkbox"/>
blank-part2	Public	blank-part2	Public	blank-part2@public...	blank-part2	standard	...	<input type="checkbox"/>
channelpub	Public	sakb-channelpub	Public	sakb-channelpub@public...	General	standard	...	<input type="checkbox"/>
testing-priv22nov	Private	testing-priv22nov	Private	testing-priv22nov@private...	General	standard	...	<input type="checkbox"/>
testingpublic22nov	Public	testingpublic22nov	Public	testingpublic22nov@public...	General	standard	...	<input type="checkbox"/>
channel-29-nov	Private	channel-29-nov	Private	channel-29-nov@private...	General	standard	...	<input type="checkbox"/>
my-channel	Public	my-channel	Public	my-channel@public...	General	standard	...	<input type="checkbox"/>

1 channel selected

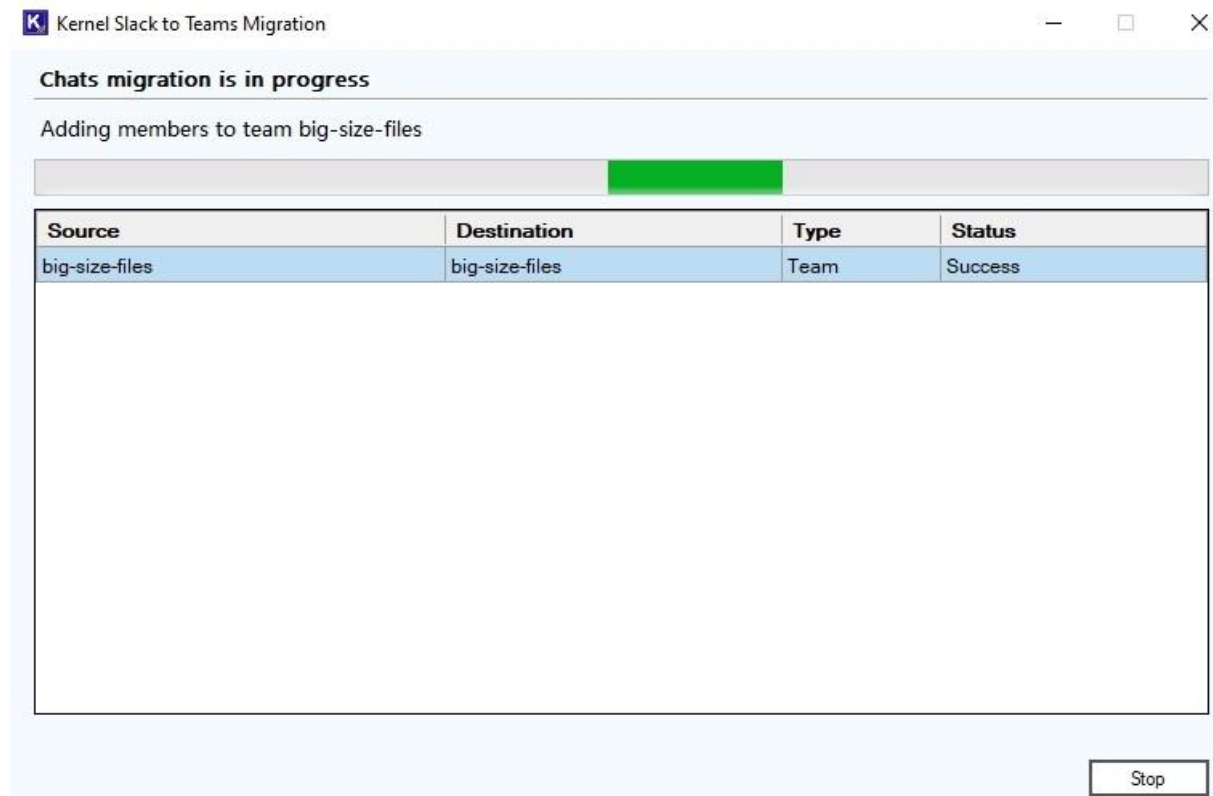
The source Slack Channel does not correspond to an existing Team/Group in the destination, the software will create a new Team and Channel with the name given above and migrate data.

The source Slack Channels and destination Teams are mapped, software will append all data to existing Team.

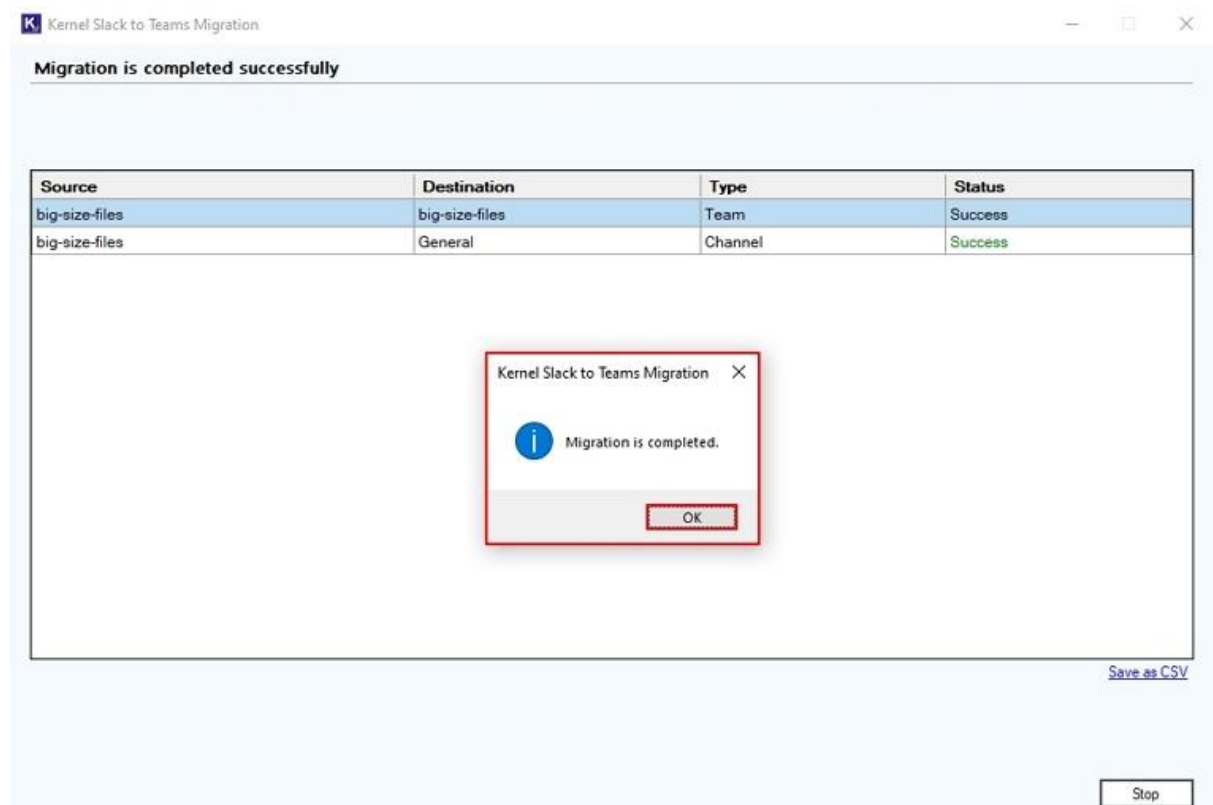
The destination mapped Group is not associated with Team. The software will enable the Team for the existing Group and migrate all data.

Note - You can edit destination Team or Channel name as per your choice.

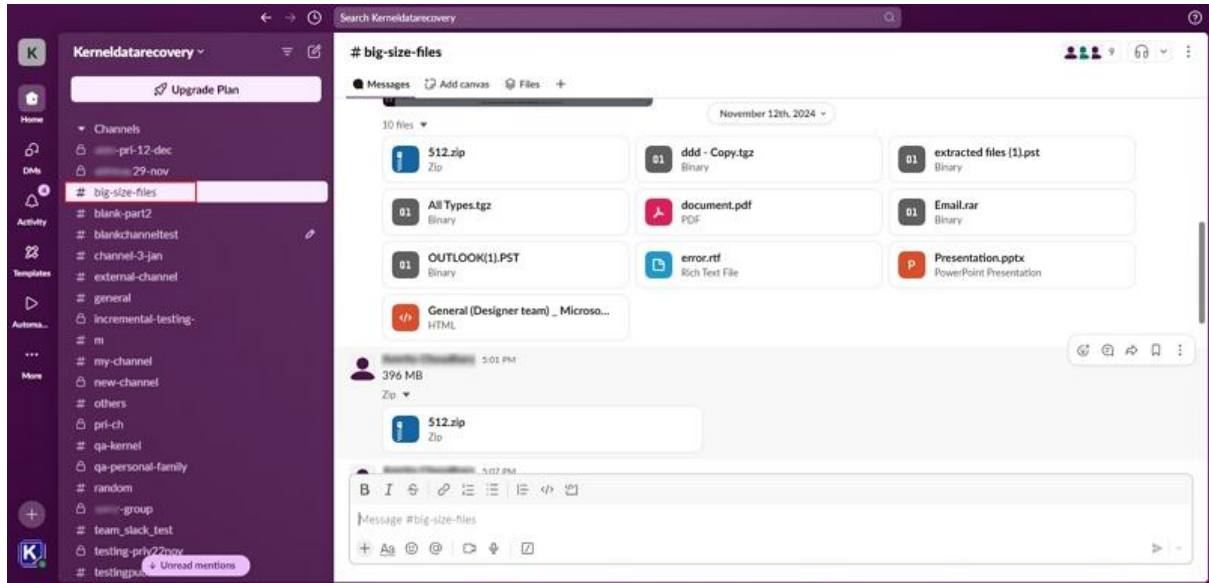
D: The software will start and show live migration process.



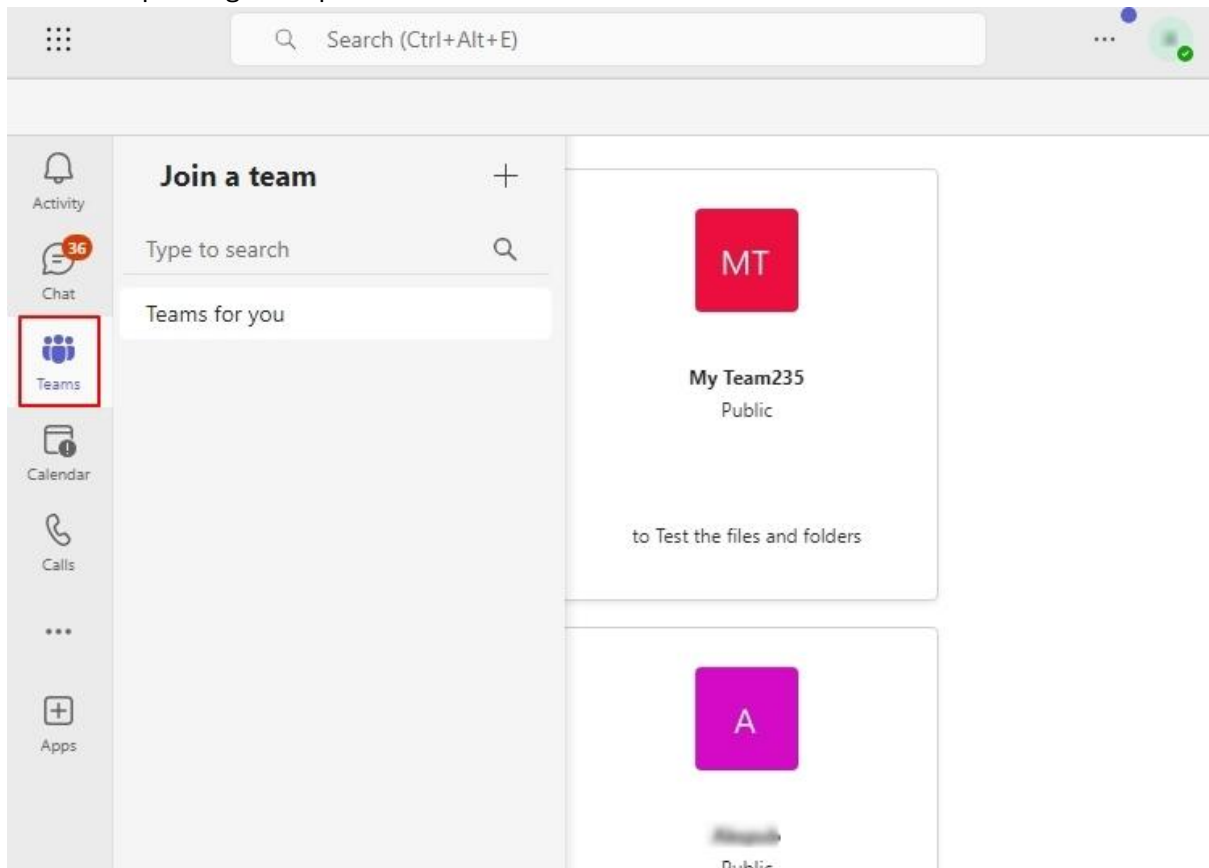
E: Once the migration is completed, you will get "Migration is completed" message and click OK.



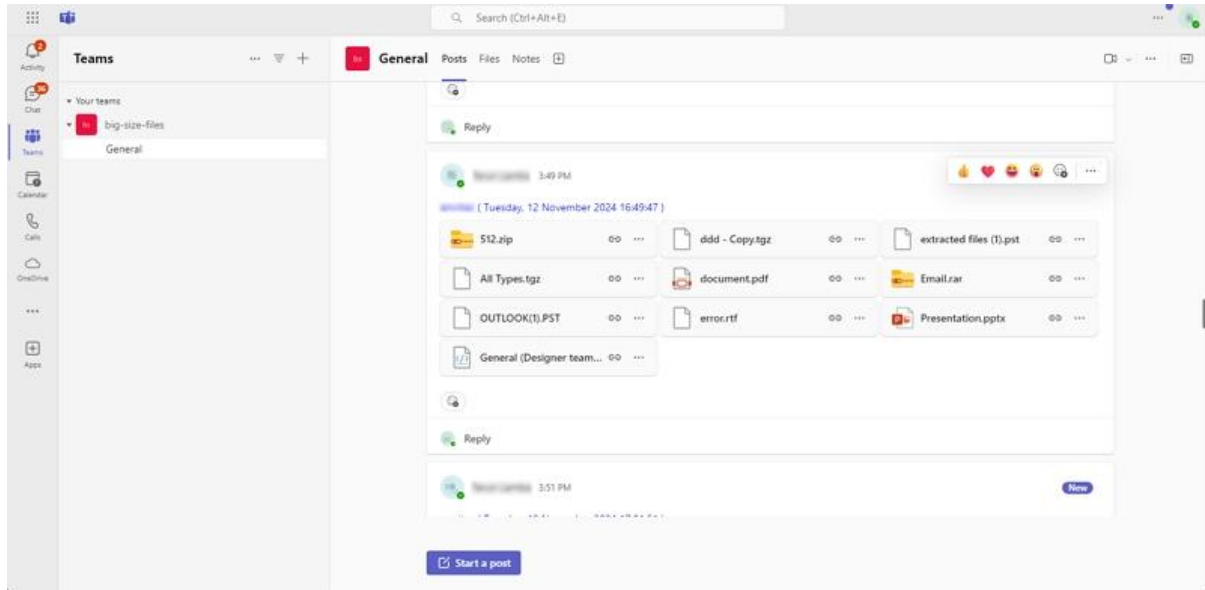
Here is the source Slack channel chat for source to migration proof.



Check the pre-migration picture of MS Teams.



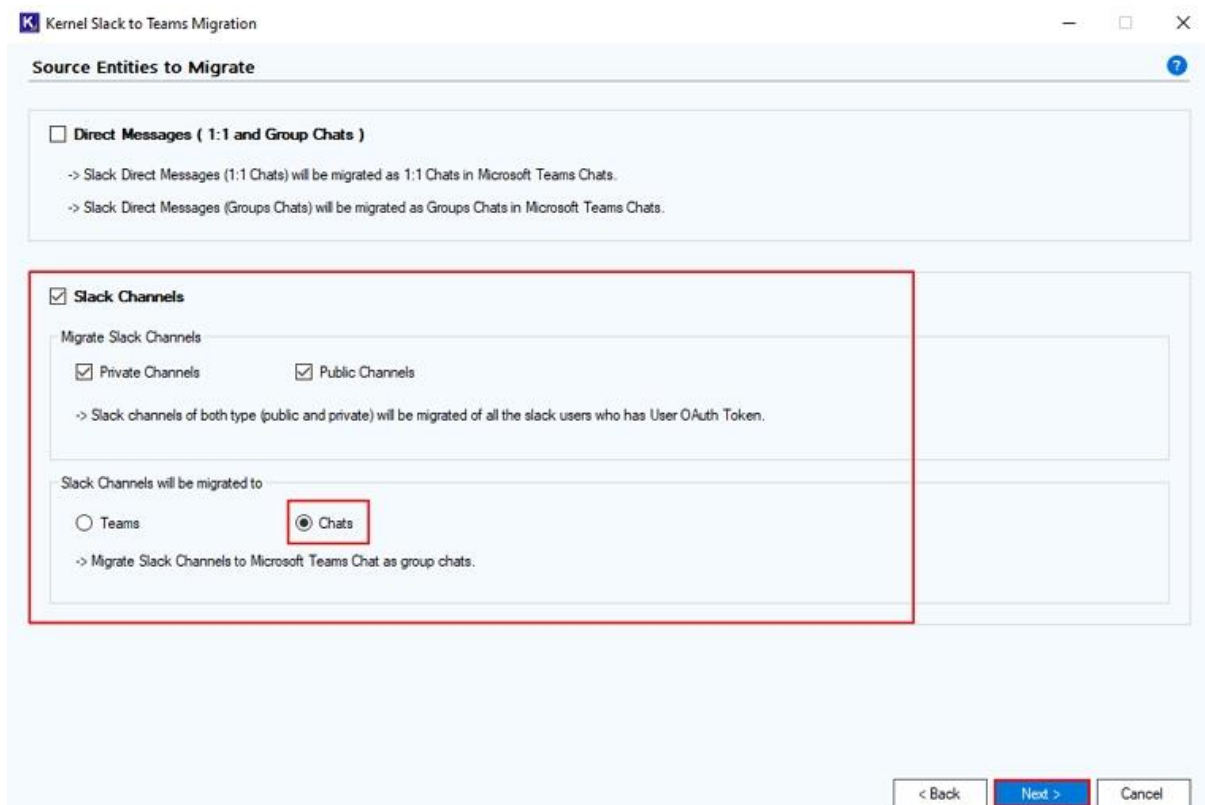
This is the final result after migrating Slack source channel data to MS Teams.



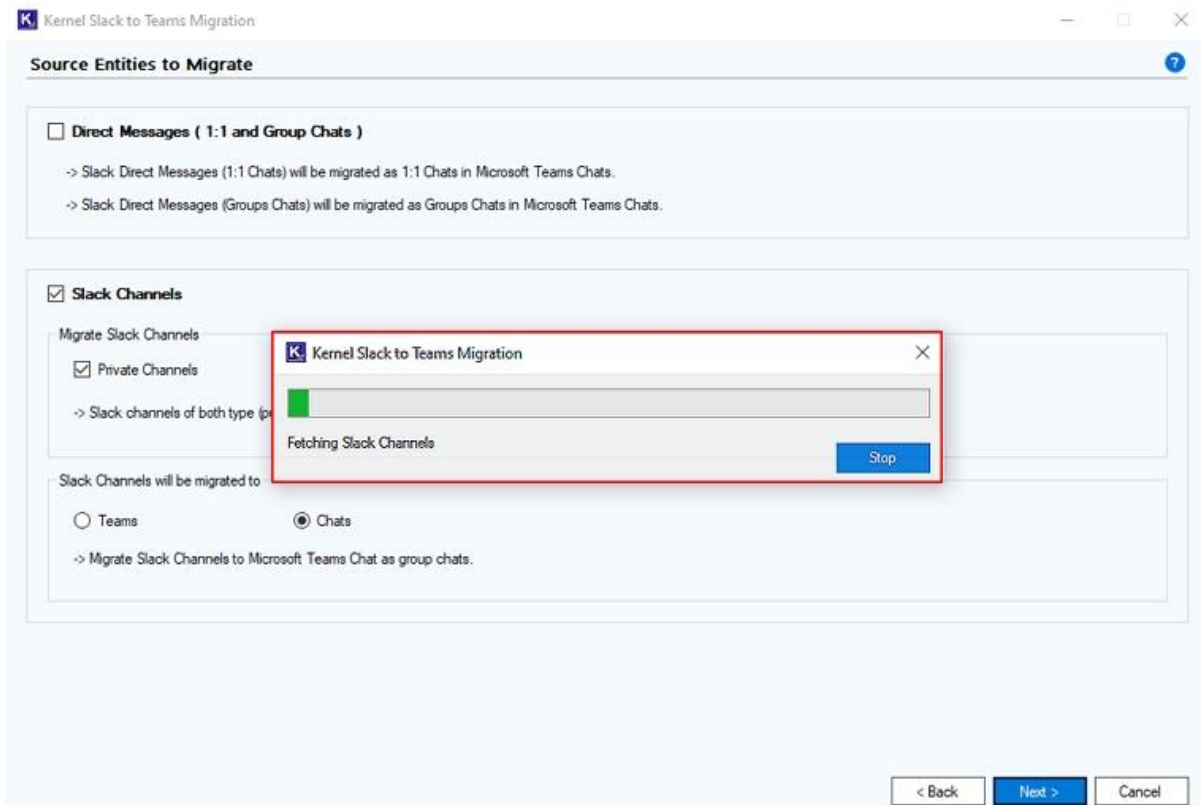
3B ii. Slack Channels to Microsoft Teams Chat

Select Microsoft Teams Chat to migrate Slack Channels data to Microsoft Teams chat Group chat module. Also, you can module your Private and Public channels to Chat module and access them in Microsoft Teams Chat.

A: Select **Slack Channels**, tick **Private Channels** and **Public Channels** in Migrate Slack Channels. Afterward, select Chats in Slack Channels will be migrated to, and click Next.



B: The software will start **Fetching Slack Channels**.



3B ii a. Select Slack Channels

This wizard will allow you to select specific channels that you want to migrate in Microsoft Teams Chat.

C: In the **Slack Channels** wizard, you can view all your Channels. Use Search box to find specific channel from multiple ones. Also, you can select and click on **View Members** to see

the list of members of the selected channel. After that, click on **Next**.

The screenshot shows the 'Slack Channels' interface. At the top, there is a search bar labeled 'Search by slack channel' and a 'View Members' button. Below is a table with two columns: 'Source Channel Name' and 'Channel Type'. The 'big-size-files' channel is selected with a checkmark. At the bottom, there are three buttons: '< Back', 'Next >', and 'Cancel'.

Source Channel Name	Channel Type
<input type="checkbox"/> public-channel	Public
<input checked="" type="checkbox"/> big-size-files	Public
<input type="checkbox"/> sorry-group	Private
<input type="checkbox"/> pub-cha	Public
<input type="checkbox"/> blankchanneltest	Public
<input type="checkbox"/> blank-part2	Public
<input type="checkbox"/> sakb-channelpub	Public
<input type="checkbox"/> testing-priv22nov	Private
<input type="checkbox"/> testingpublic22nov	Public
<input type="checkbox"/> abhinay29-nov	Private
<input type="checkbox"/> my-channel	Public
<input type="checkbox"/> incremental-testing-	Private
<input type="checkbox"/> new-channel	Private
<input type="checkbox"/> team_slack_test	Public
<input type="checkbox"/> abhi-pri-12-dec	Private

1 channel selected

D: The software will start **Preparing** the source.

This screenshot is similar to the previous one, but it features a modal dialog box titled 'Kernel Slack to Teams Migration'. The dialog contains a green progress bar and the text 'Preparing', with a 'Stop' button at the bottom right. The 'big-size-files' channel remains selected in the background table.

Source Channel Name	Channel Type
<input type="checkbox"/> public-channel	Public
<input checked="" type="checkbox"/> big-size-files	Public
<input type="checkbox"/> sorry-group	Private
<input type="checkbox"/> pub-cha	Public
<input type="checkbox"/> blankchanneltest	Public
<input type="checkbox"/> blank-part2	Public
<input type="checkbox"/> -channelpub	Public
<input type="checkbox"/> testing-priv22nov	Private
<input type="checkbox"/> testingpublic22nov	Public
<input type="checkbox"/> 29-nov	Private
<input type="checkbox"/> my-channel	Public
<input type="checkbox"/> incremental-testing-	Private
<input type="checkbox"/> new-channel	Private
<input type="checkbox"/> team_slack_test	Public
<input type="checkbox"/> -pri-12-dec	Private

1 channel selected

E: Once source is prepared, the software will start migrating Slack channels.

The screenshot shows a window titled 'Kernel Slack to Teams Migration'. The main heading is 'Chats migration is in progress'. Below it, the text 'Migrating chat's conversations' is displayed. A progress bar is shown with a green segment indicating progress. A table with the following data is visible:

Source	Destination	Type	Status
big-size-files	big-size-files	Chat	Migrating

A 'Stop' button is located at the bottom right of the window.

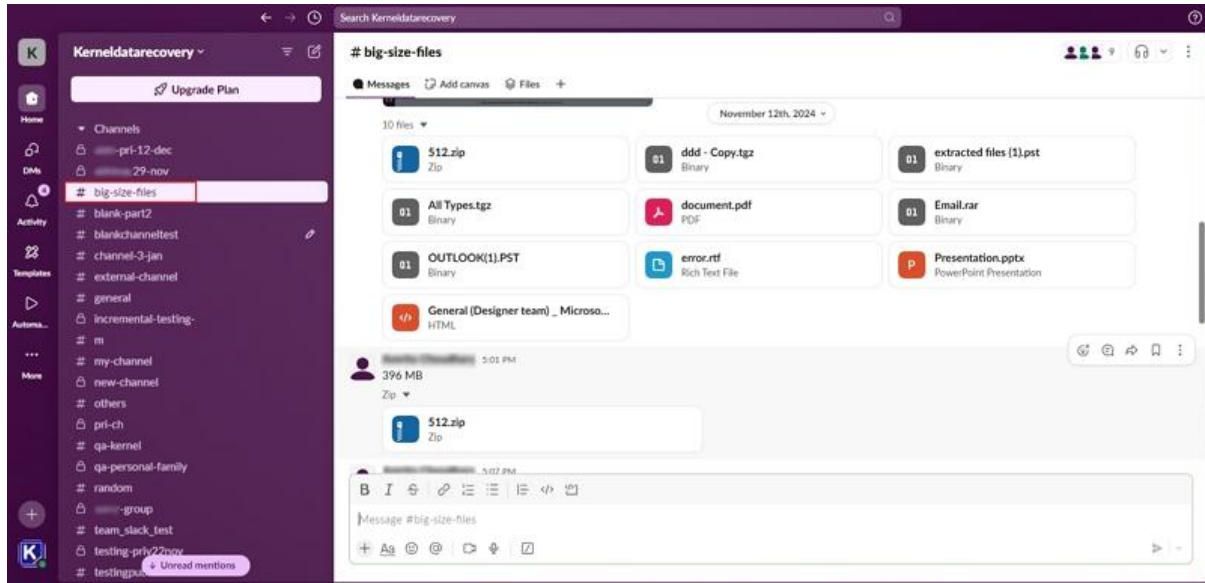
F: The software will pop up **Migration is completed**, click OK.

The screenshot shows the same window titled 'Kernel Slack to Teams Migration'. The main heading is 'Migration is completed successfully'. The table below shows the migration status:

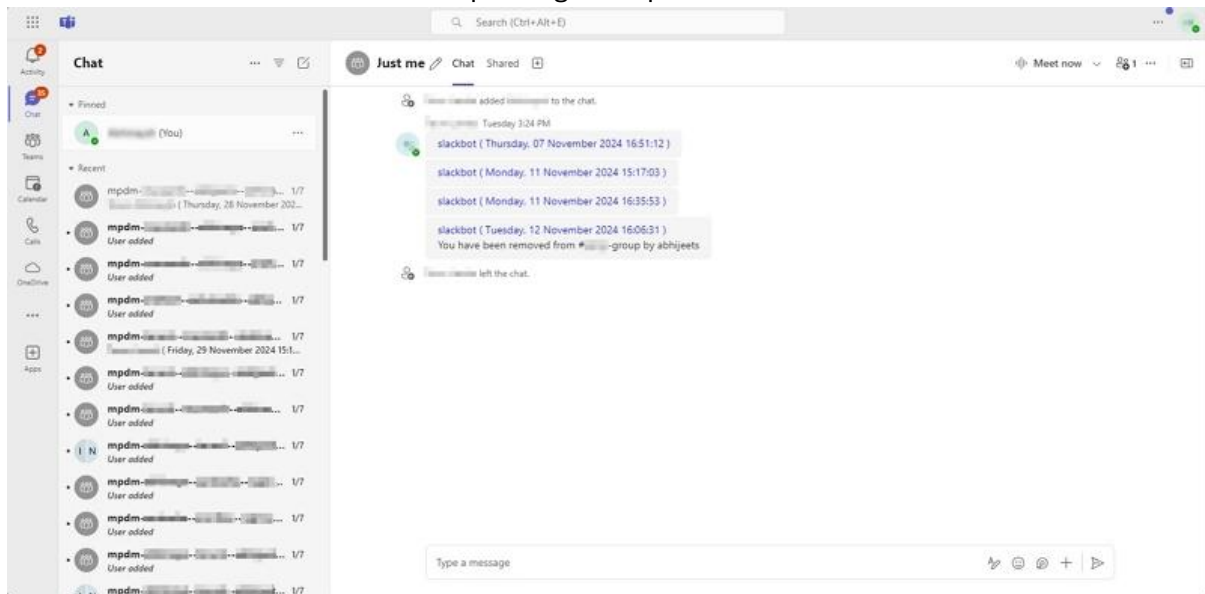
Source	Destination	Type	Status
big-size-files	big-size-files	Chat	Success

An information dialog box is overlaid on the table, containing the text 'Migration is completed.' and an 'OK' button. The dialog box title is 'Kernel Slack to Teams Migration'. A 'Save as CSV' link is visible at the bottom right of the main window area, and a 'Finish' button is at the bottom right corner.

Here is the source channel chat proof.



Check out the Microsoft Teams Chat pre-migration proof.



Checkout the final migration result.

