

2025 SFSA T&O Conference - Q&A

- Q&A for the 2025 T&O Conference will run via Zulip.
- A Zulip account will be created for you by SFSA
- Each presentation will have its own “Channel,” or text chain, where questions can be asked and answered at any time.
- Everyone is encouraged to read and respond to questions throughout the conference. More conversation will help everyone get the most from each presentation!

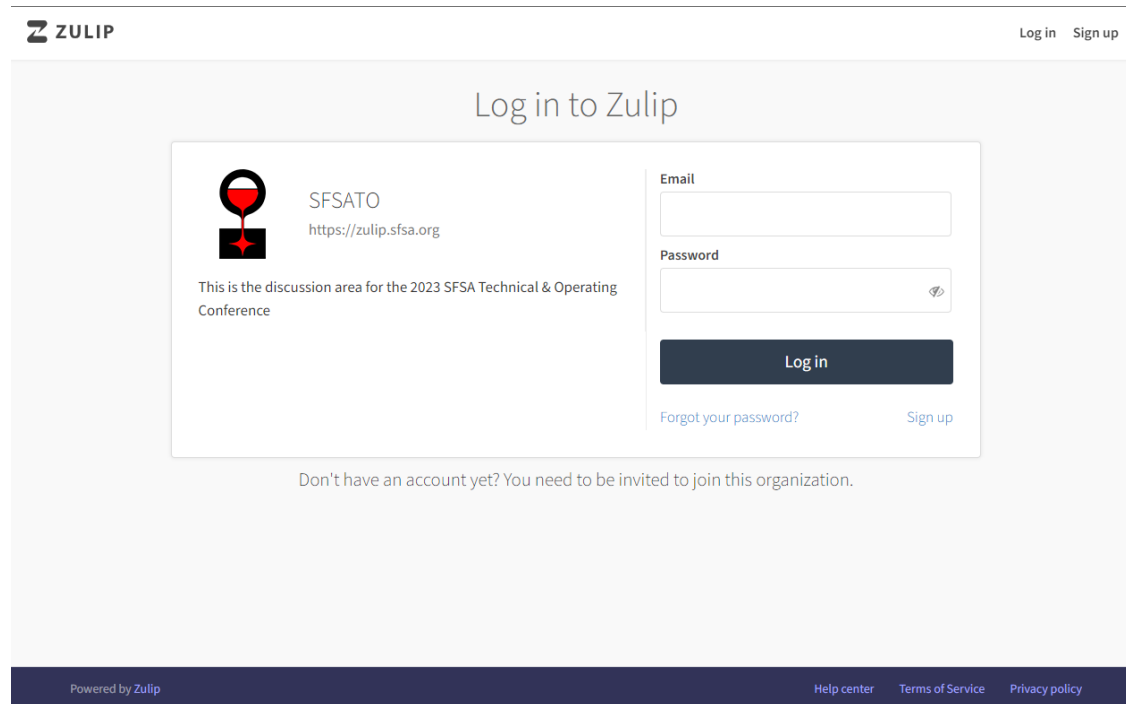
How to access Zulip:

- Your account login information will be sent before the conference begins. Please log in and become familiar with Zulip for the best experience.
- You can run Zulip using your desktop web browser, a desktop app, mobile app (available to iOS and Android), through a mobile browser. The basic functions for all four options are described in this presentation.

Desktop Browser

Logging In

- Go to: <https://zulip.sfsa.org>. Enter the provided Email and Password.




The screenshot shows the Zulip login interface for the SFSATO organization. At the top left is the Zulip logo, and at the top right are links for "Log in" and "Sign up". The main heading is "Log in to Zulip". Below this, there is a central card containing the organization's details: a logo, the name "SFSATO", the URL "https://zulip.sfsa.org", and a description: "This is the discussion area for the 2023 SFS Technical & Operating Conference". To the right of these details are input fields for "Email" and "Password", a "Log in" button, and links for "Forgot your password?" and "Sign up". At the bottom of the card, a message states: "Don't have an account yet? You need to be invited to join this organization." The footer of the page includes "Powered by Zulip" and links to the "Help center", "Terms of Service", and "Privacy policy".

ZULIP

Log in Sign up

Log in to Zulip



SFSATO
<https://zulip.sfsa.org>

This is the discussion area for the 2023 SFS Technical & Operating Conference

Email

Password

Log in

[Forgot your password?](#) [Sign up](#)

Don't have an account yet? You need to be invited to join this organization.

Powered by Zulip

[Help center](#) [Terms of Service](#) [Privacy policy](#)

Home Screen

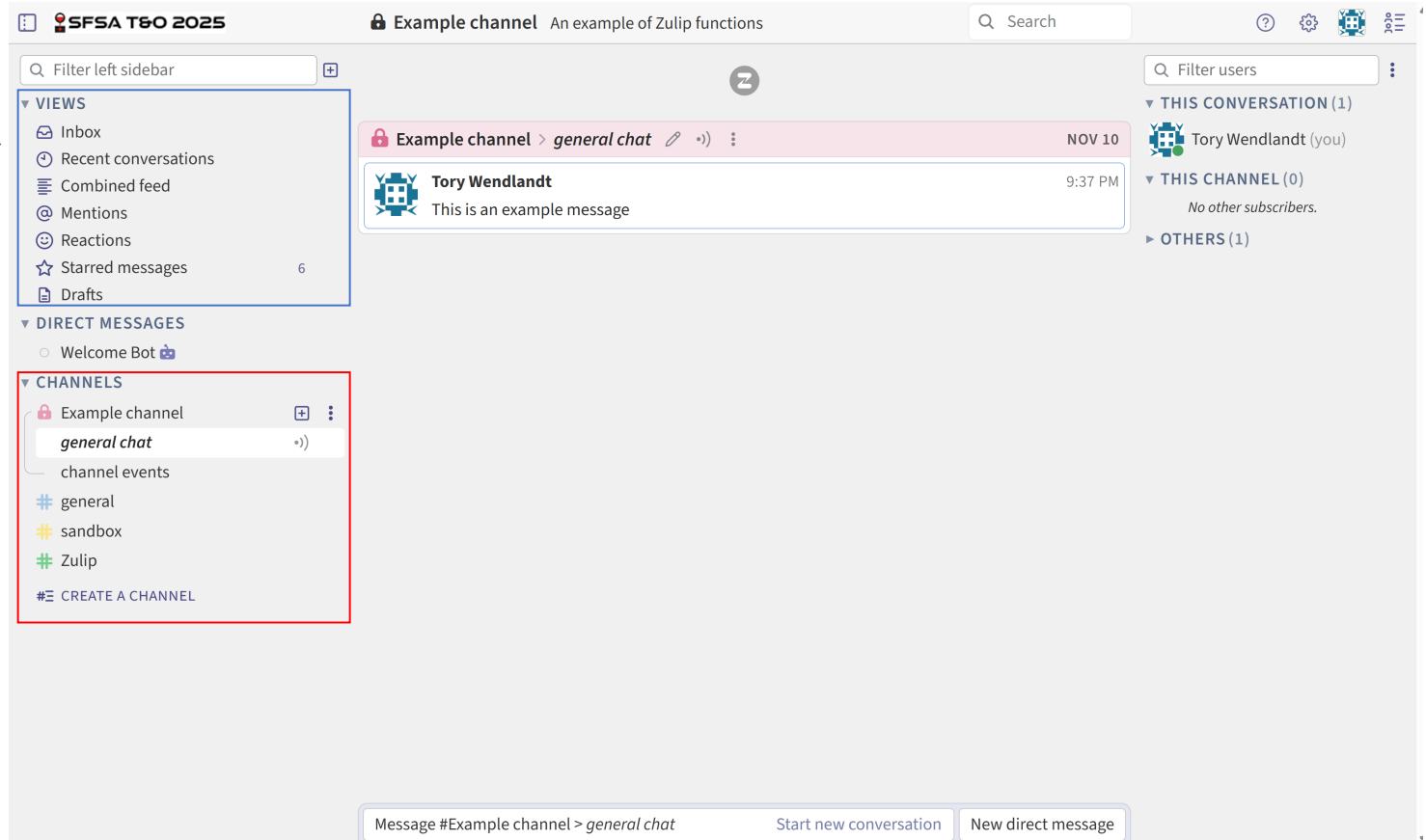
Views

You will be notified of any new posts in channels you subscribe to or if anyone mentions you any post.



Channels

Each presentation will have its own channel. Ask questions for any presentation in that channel.



Home Screen

Channels can be sorted by name, topic, or most recent messages. Just click on the heading to sort by that field.

SFSA T&O 2025

Filter left sidebar

VIEWSVIEWS

Inbox

Recent conversations

Combined feed

Mentions

Reactions

Starred messages6

Drafts

DIRECT MESSAGES

Welcome Bot

CHANNELS

Example channel

general

sandbox

Zulip

CREATE A CHANNEL

Standard view

Include DMs

Unread

Participated

Filter topics

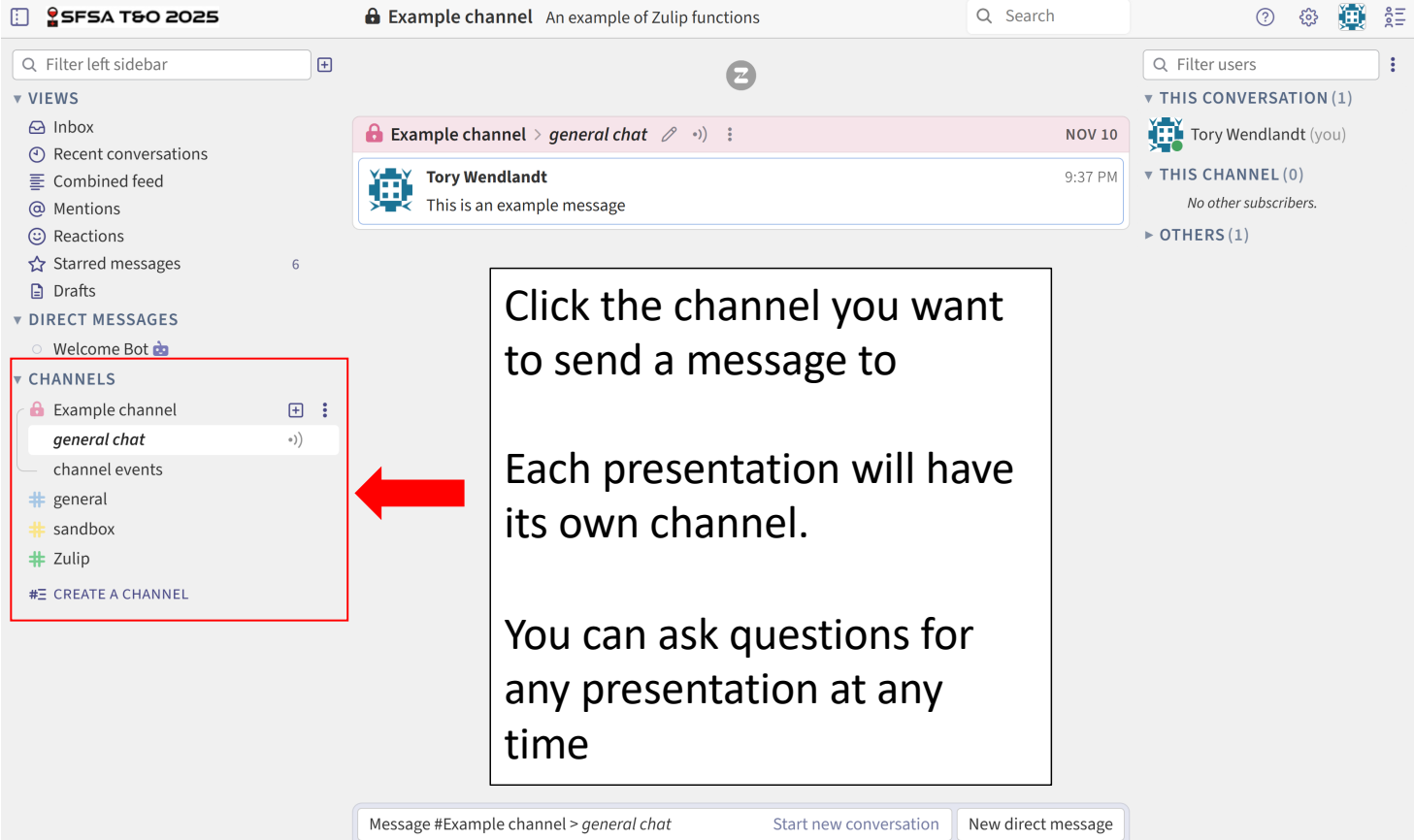
Channel	Topic		Participants	Time
Example channel	<u>general chat</u>			4 days ago
Example channel	channel events			4 days ago
Zulip	welcome to Zulip!			4 days ago
general	greetings			4 days ago
sandbox	start a conversation			4 days ago
sandbox	experiments			4 days ago
Zulip	moving messages			4 days ago

Message #Example channel > general chat

Start new conversation

New direct message

Sending a Message Or Question



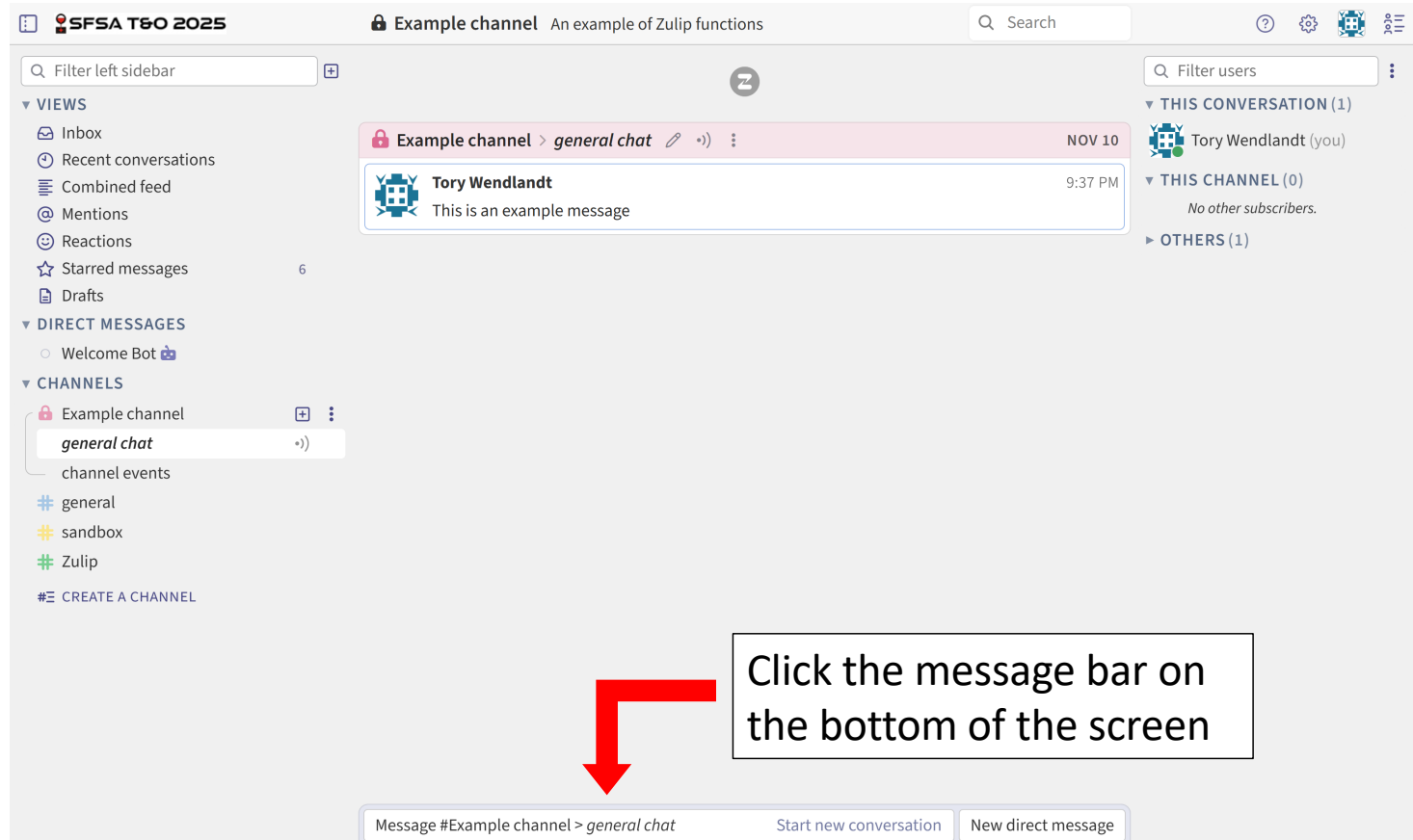
The screenshot shows the Zulip web interface. On the left sidebar, under the 'CHANNELS' section, a red box highlights the 'general chat' channel. A red arrow points from a text box to this channel. The main chat area shows a message from 'Tory Wendlandt' in the 'general chat' channel. The right sidebar shows the conversation details for 'Tory Wendlandt'.

Click the channel you want to send a message to

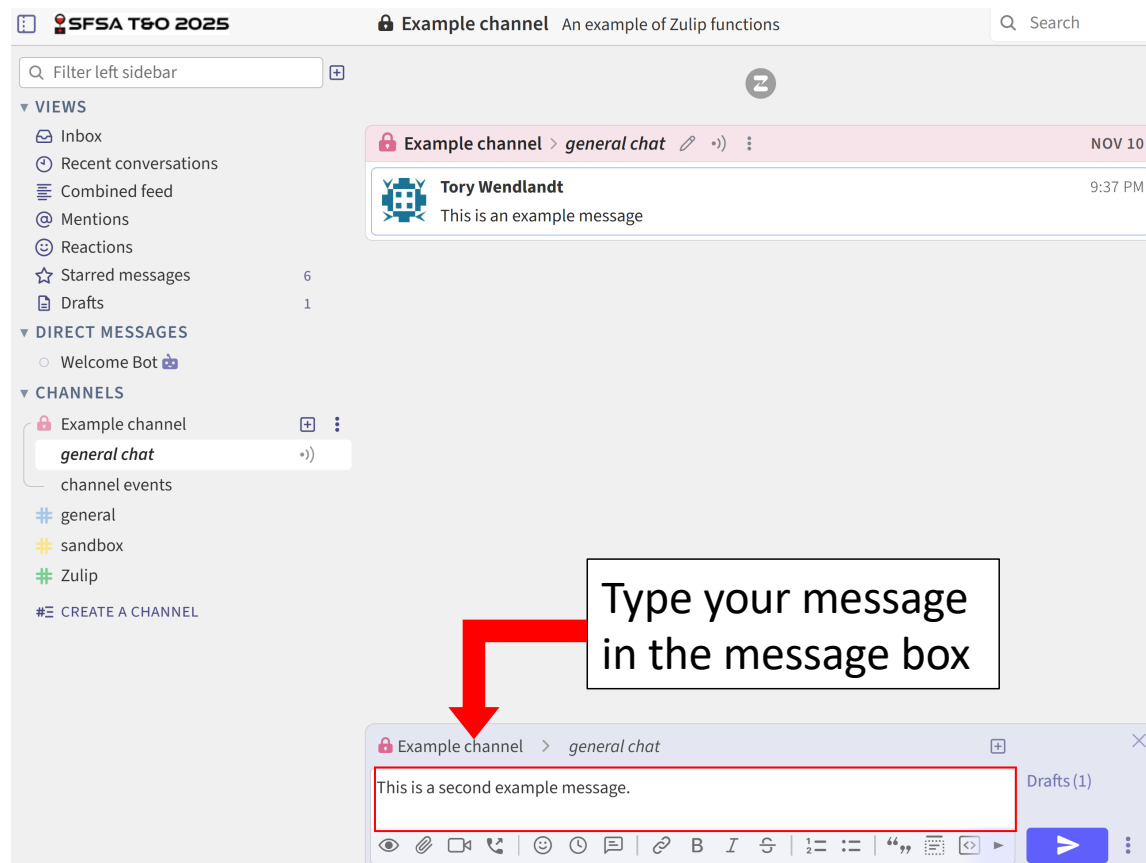
Each presentation will have its own channel.

You can ask questions for any presentation at any time

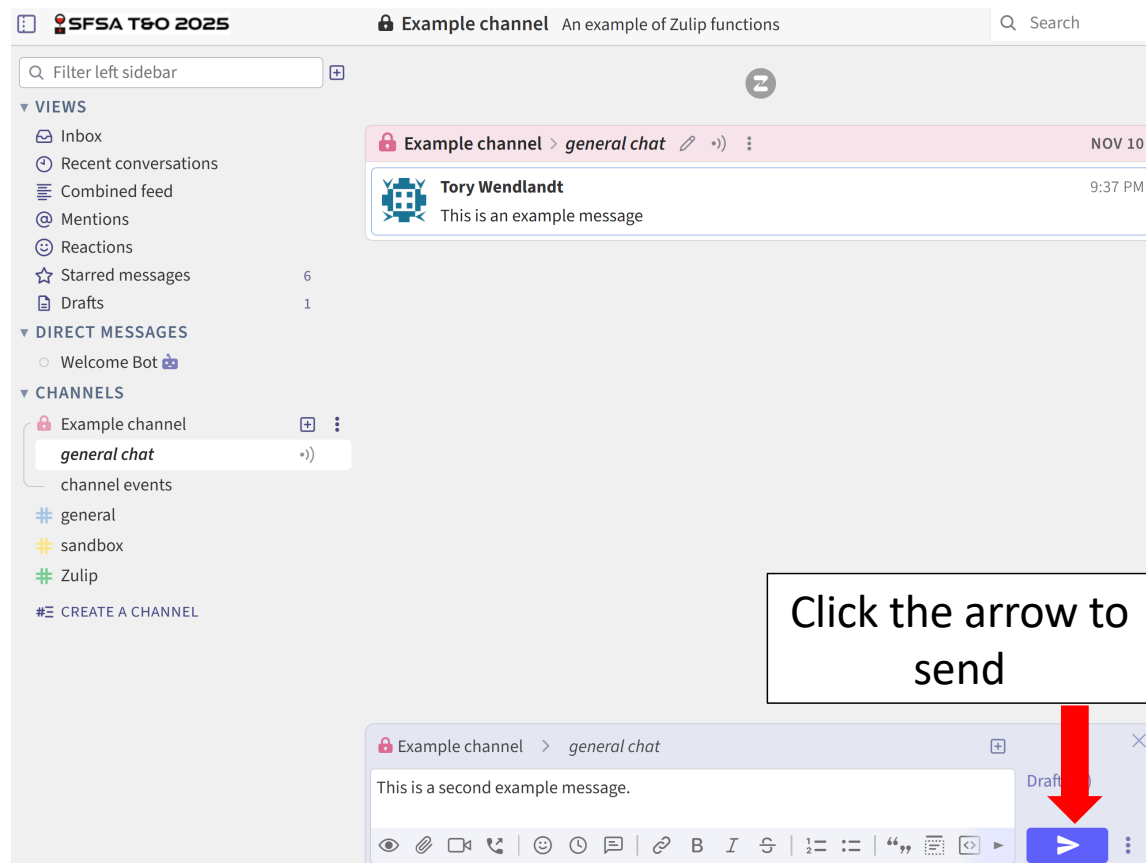
Sending a Message Or Question



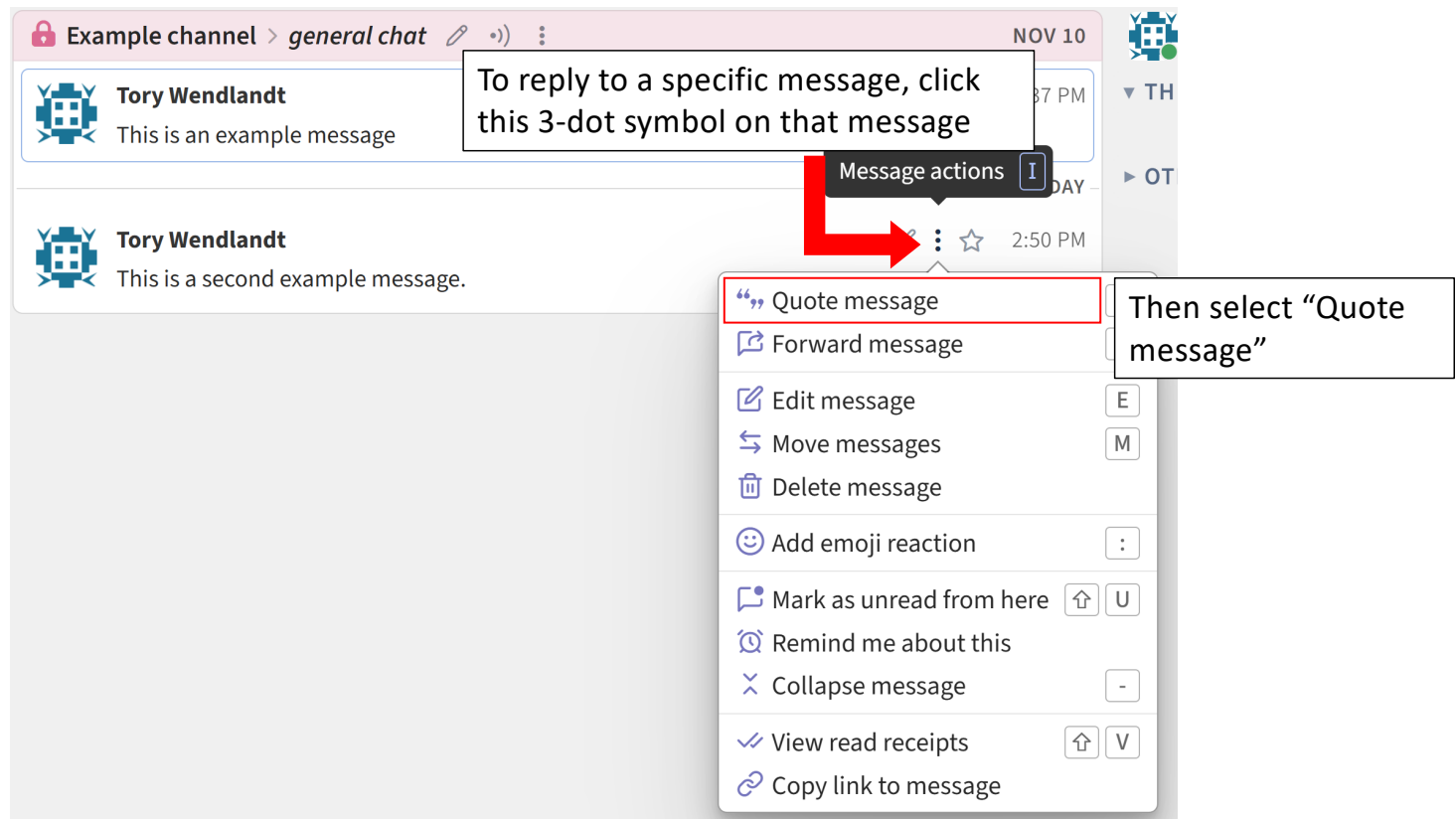
Sending a Message Or Question



Sending a Message Or Question



Replying to Messages and Questions

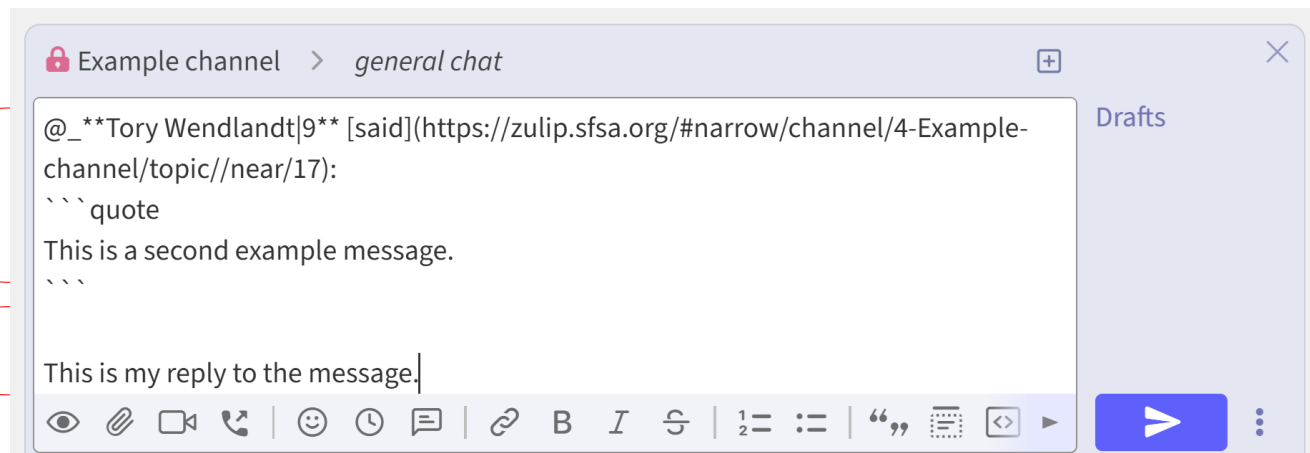


Replying to Messages and Questions

The message you are replying to will automatically populate (do not change this information), and you can type your response in the bottom of the window

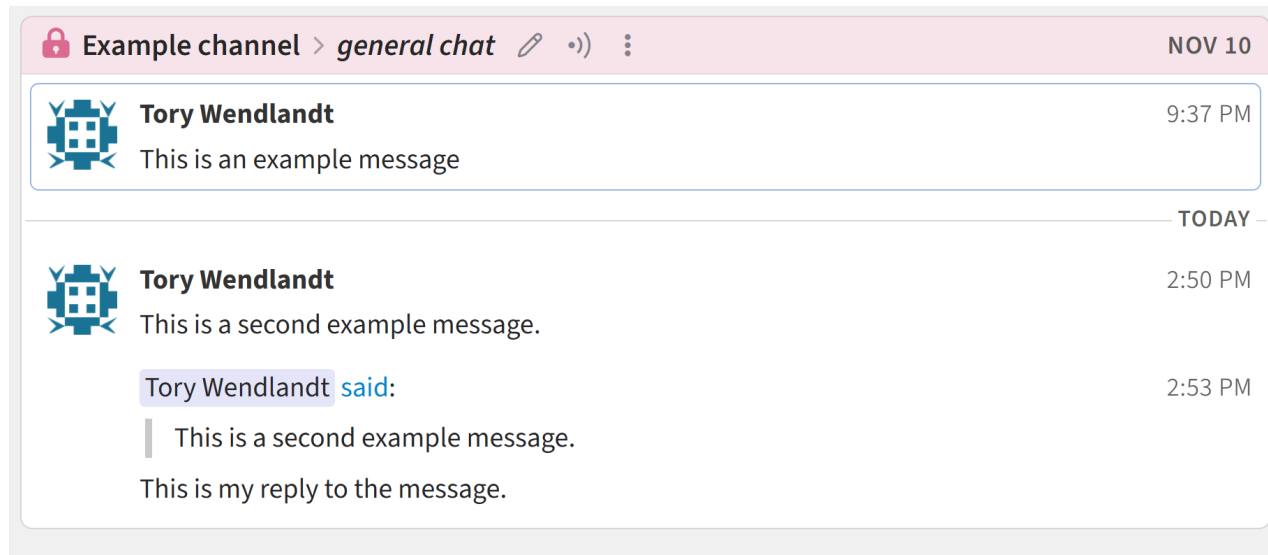
Original message
and text formatting

Your reply to
the message



Hit send when your
reply is complete!

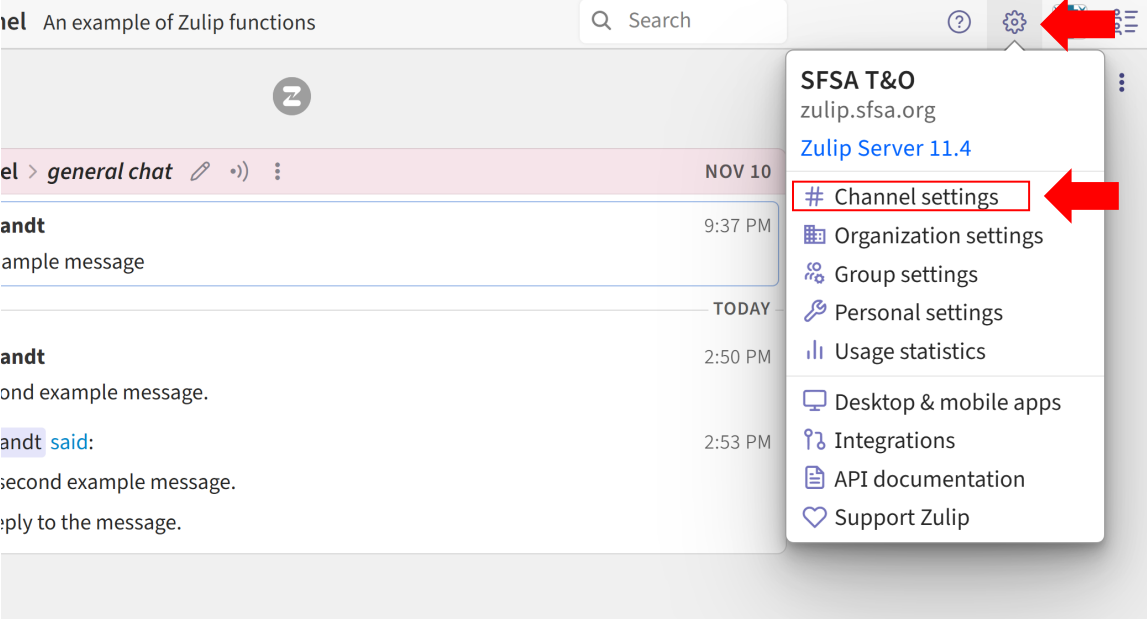
Replying to Messages and Questions



Once sent, your reply will be formatted like this, and will appear as the most recent message in that channel

Show or Hide Channels

All registered attendees will be automatically subscribed to all channels. You must be subscribed to the channel to be able to type a question. To hide channels (“unsubscribe”), or show previously hidden channels, do the following:



The screenshot shows the Zulip web interface. At the top, there is a search bar and a settings gear icon. A red arrow points to the gear icon. Below the search bar, the channel name "SFSA T&O" and the server name "zulip.sfsa.org" are displayed. A dropdown menu is open, showing various settings options. A red arrow points to the "# Channel settings" option. To the right of the dropdown menu, a text box contains the instruction: "Click 'Settings' (gear icon), then select 'Channel Settings'".

Search

SFSA T&O
zulip.sfsa.org
[Zulip Server 11.4](#)

- # Channel settings
- Organization settings
- Group settings
- Personal settings
- Usage statistics
- Desktop & mobile apps
- Integrations
- API documentation
- Support Zulip

Click "Settings" (gear icon), then select "Channel Settings"

Show or Hide Channels

To unsubscribe from a channel, click the blue check, or click “Unsubscribe”

The screenshot displays the Zulip 'CHANNELS' interface. On the left, a list of channels is shown with a filter bar at the top. The channels listed are 'Example channel' (locked, 1 member), 'general' (1 member), 'sandbox' (2 members), and 'Zulip' (2 members). A red arrow points to the blue checkmark next to 'Example channel', which has a tooltip that says 'Unsubscribe from Example channel'. On the right, the settings for 'Example channel' are shown, with tabs for 'General', 'Personal', and 'Subscribers'. A red arrow points to the 'Unsubscribe' button in the top right corner of the settings panel. The 'Personal settings' section includes options for pinning the channel, changing the color, and notification settings. The 'Notification settings' section includes options for muting the channel, desktop notifications, mobile notifications, email notifications, and notifications for @all/@everyone mentions.

CHANNELS

Subscribed Not subscribed All

Filter

Example channel
An example of Zulip functions
1 New
Unsubscribe from Example channel

general
For team-wide conversations
2 New

sandbox
Experiment with Zulip here.

Zulip
Questions and discussion about using Zulip.
2 New

Example channel

General Personal Subscribers

Unsubscribe

Personal settings

☐ Pin channel to top of left sidebar

Channel color
 Change color

Notification settings

In muted channels, channel notification settings apply only to unmuted topics.

[Reset to default notifications](#)

☐ Mute channel

☐ Visual desktop notifications

☐ Audible desktop notifications

☐ Mobile notifications

☐ Email notifications

☒ Notifications for @all/@everyone mentions

Show or Hide Channels

To subscribe,
click the grey
plus sign, or click
“Subscribe”

The screenshot shows the Zulip 'CHANNELS' interface. On the left, a list of channels includes 'Example_Channel', 'general', 'sandbox', and 'Zulip'. The 'general' channel is highlighted with a grey plus sign and a tooltip that says 'Subscribe to #general'. On the right, the '# general' channel view is shown with tabs for 'General', 'Personal', and 'Subscribers'. The 'Subscribers' tab is active, and a red arrow points to a 'Subscribe' button. Below the tabs, there is an 'Add subscribers' section with a text input field and an 'Add' button. A 'Send notification message to newly subscribed users' checkbox is checked. At the bottom, a 'Subscribers' table lists users, with 'Rob Blair' shown as a subscriber with a hidden email address.

CHANNELS

Subscribed Not subscribed All

Filter

Example_Channel
No description.
1 New

Subscribe to #general

+ # general
For team-wide conversations
1 New

sandbox
Experiment with Zulip here.
2 New

Zulip
Questions and discussion about using Zulip.
2 New

general

General Personal Subscribers

Subscribe

Add subscribers

Add subscribers.

Enter a [user role](#), [user group](#), or [#channel](#) to add multiple users at once.

☒ Send notification message to newly subscribed users

Subscribers

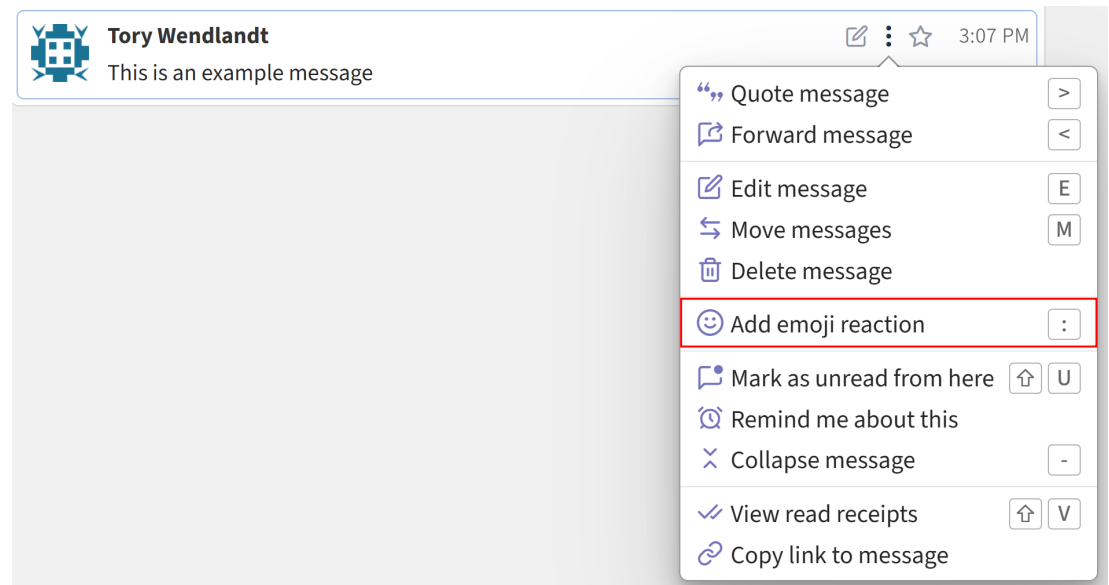
Filter

Name	Email
Rob Blair	(hidden)

Adding an Emoji Reaction

To show your interest in getting a question answered, or to show support for a reply to a question, you can add an emoji reaction to any message

Start by hovering over the message you want to react to, and then clicking on three dot menu. Select “Add emoji reaction” from the menu.

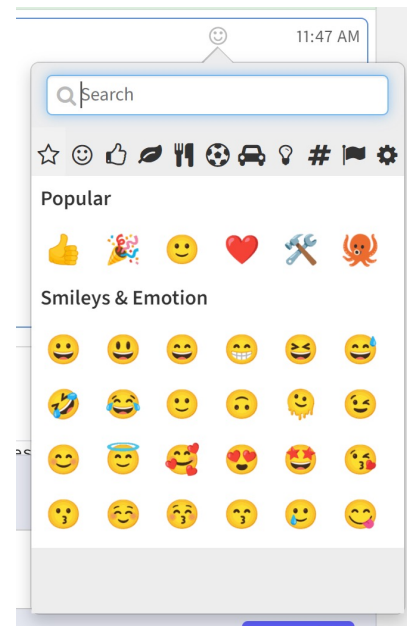


Adding an Emoji Reaction

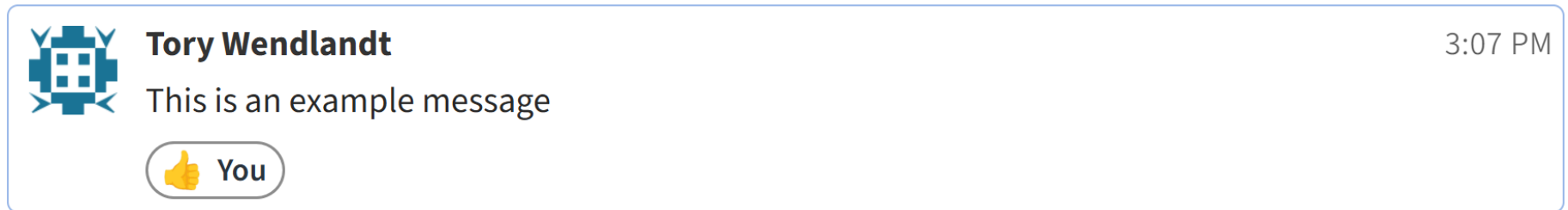
You will get a dropdown menu with many options to react to the message with.

Here you can scroll or search for an emoji to react to the message with

Thumbs up, question mark, and exclamation point are good choices for reactions



Adding an Emoji Reaction



Once you've added a reaction, it will show underneath the message

Any of your reactions can also be removed by clicking on them again

Adding an Emoji Reaction



Tory Wendlandt

3:07 PM

This is an example message



If there is a reaction on the message already, and you also want to react that way, you can just click on the existing reaction

You can also react more than once to the same message, seen here

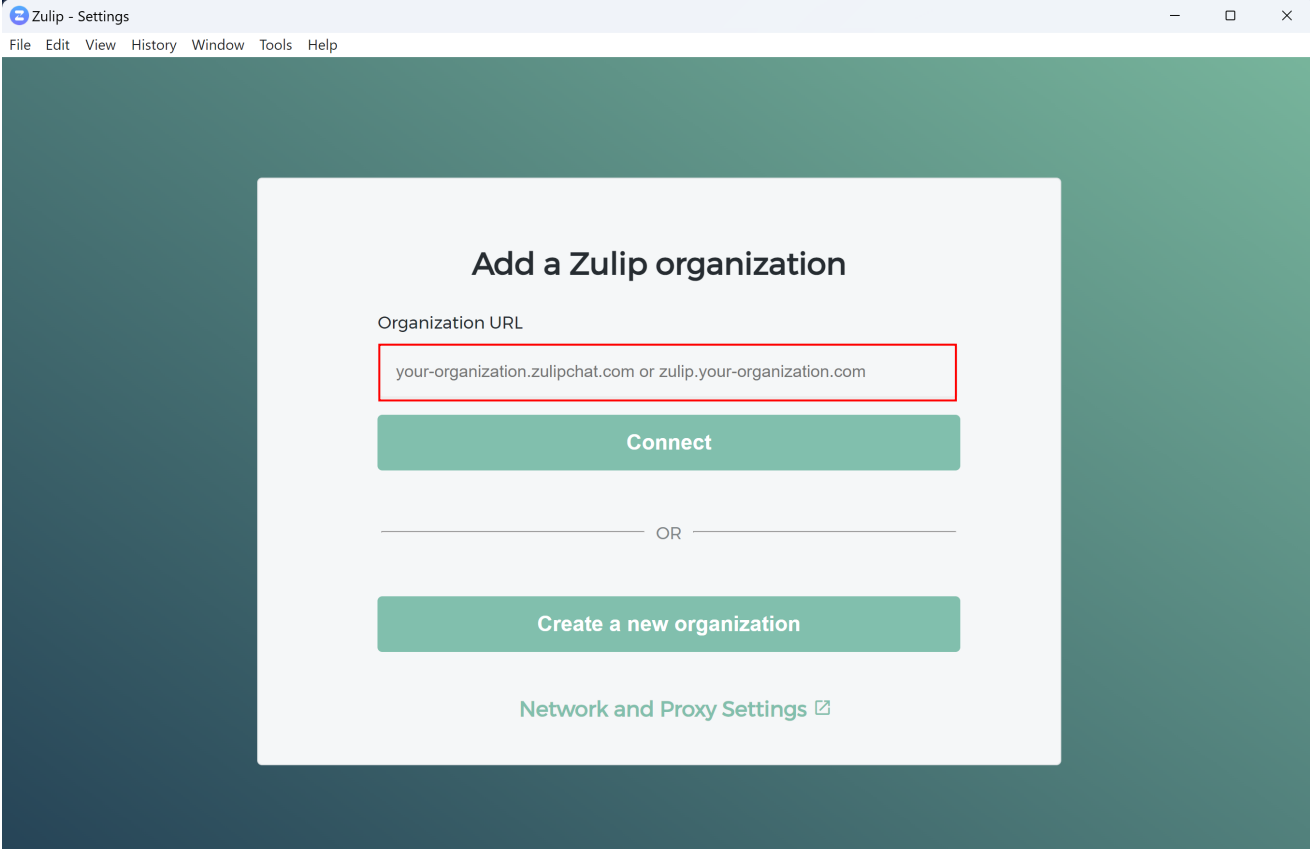
Desktop App

Note: If the desktop app is difficult to install or run, please use the desktop browser version of Zulip

Logging In

Enter the event's URL:
zulip.sfsa.org

Then click “Connect”




The screenshot shows a web browser window titled "Zulip - Settings". The browser's menu bar includes "File", "Edit", "View", "History", "Window", "Tools", and "Help". The main content area has a dark teal background. In the center, a white dialog box titled "Add a Zulip organization" is displayed. Inside the dialog, there is a label "Organization URL" above a text input field. The input field contains the placeholder text "your-organization.zulipchat.com or zulip.your-organization.com" and is highlighted with a red border. Below the input field is a green button labeled "Connect". Underneath the button is a horizontal line with the word "OR" in the center. Below this line is another green button labeled "Create a new organization". At the bottom of the dialog, there is a link labeled "Network and Proxy Settings" with an external link icon.

Logging In

Enter the email and
password provided to you

Then click “Log In”

Log in to Zulip




SFSATO
<https://zulip.sfsa.org>

This is the discussion area for the 2023 SFSa Technical & Operating Conference

Email

Password



Log in

[Forgot your password?](#) [Sign up](#)

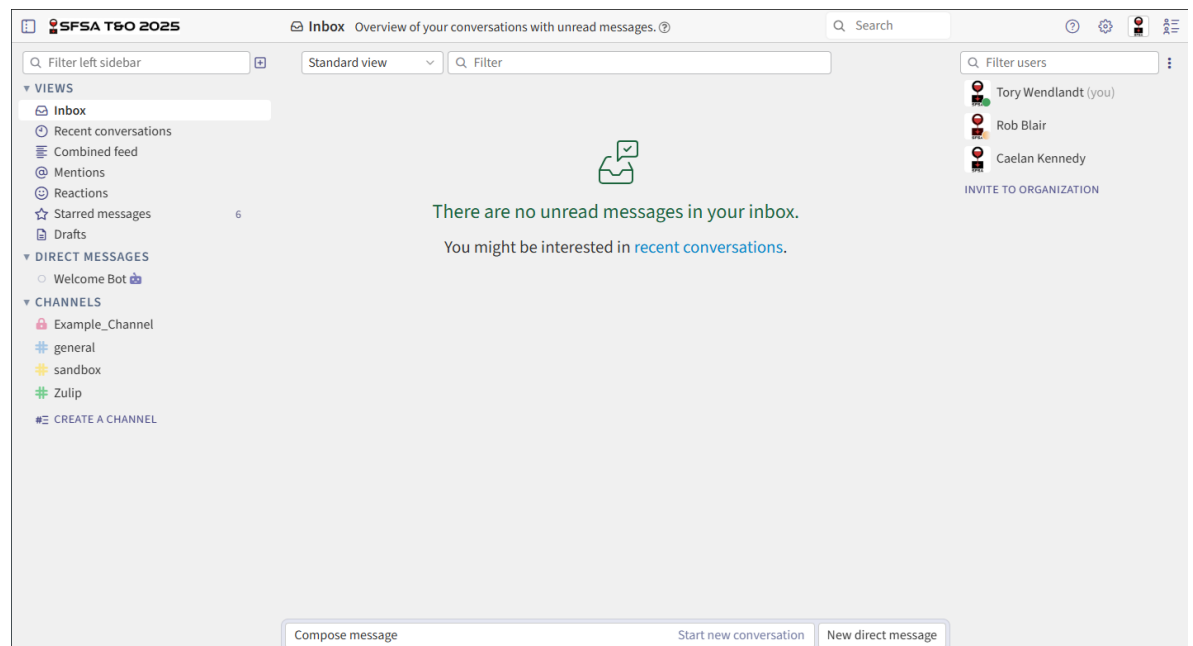
Don't have an account yet? You need to be invited to join this organization.

Powered by Zulip [Help center](#) [Terms of Service](#) [Privacy policy](#)

Home Screen











After logging in, you will see this screen. You can select from various “Views” or a specific channel.

Channels are also listed on the left side of the screen in the order of the presentations.



Home Screen

Channels can be sorted by name, topic, or most recent messages sent. Click on the column heading to sort by that field.

Channel	Topic		Participants	Time ▾
# general	General chat	»)		3 days ago
🔒 Example_Channel	<i>general chat</i>	»)		3 days ago
🔒 Example_Channel	channel events		 	3 days ago
# Zulip	welcome to Zulip!			7 days ago
# general	greetings			7 days ago
# sandbox	start a conversation			7 days ago
# sandbox	experiments			7 days ago
# Zulip	moving messages			7 days ago

Message #general > General chat

Start new conversation

New direct message

Sending a Message Or Question

The screenshot shows the Zulip web interface for 'SFSA T&O 2025'. On the left sidebar, the 'CHANNELS' section is highlighted with a red box, listing 'Example_Channel', 'general', 'sandbox', and 'Zulip', along with a 'CREATE A CHANNEL' button. The main area displays a table of recent conversations with columns for Channel, Topic, Participants, and Time. A red arrow points to the 'sandbox' channel in the list. On the right, a list of participants is visible, including 'Tory Wendlandt (you)', 'Rob Blair', and 'Caelan Kennedy'.

Channel	Topic	Participants	Time
# general	General chat		3 days ago
Example_Channel	general		
Example_Channel	channel		
# Zulip	welcome		
# general	greeting		
# sandbox	start a		
# sandbox	ri		
# Zulip	movin		

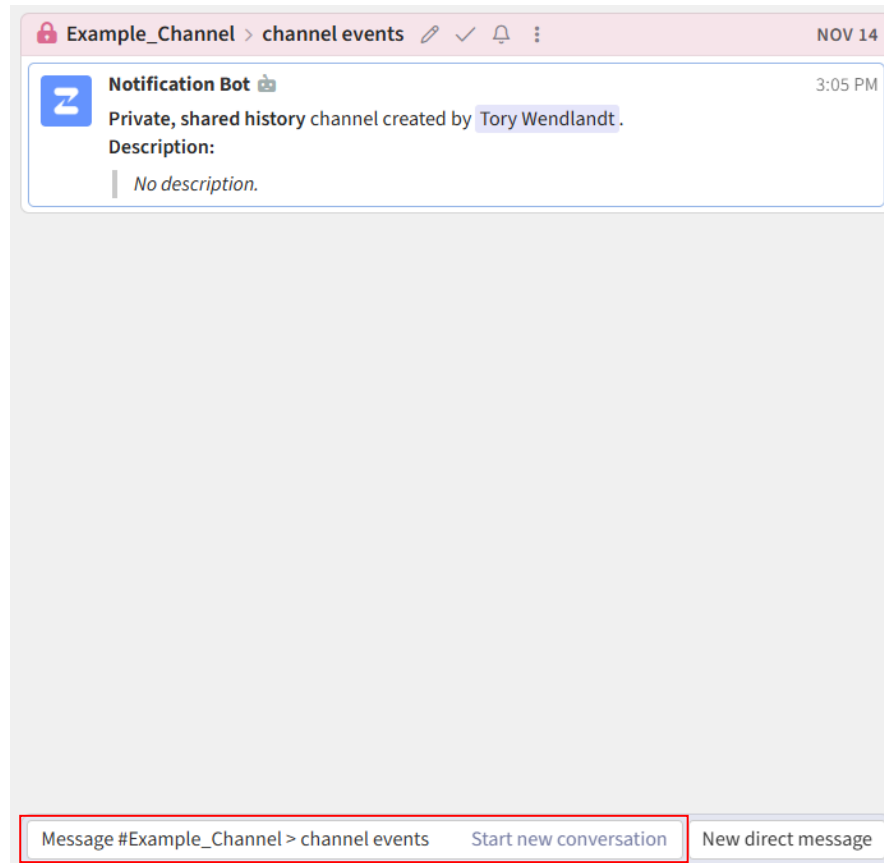
Click the channel you want to view

Each presentation will have its own channel.

You can ask questions for any presentation at any time during or afterwards

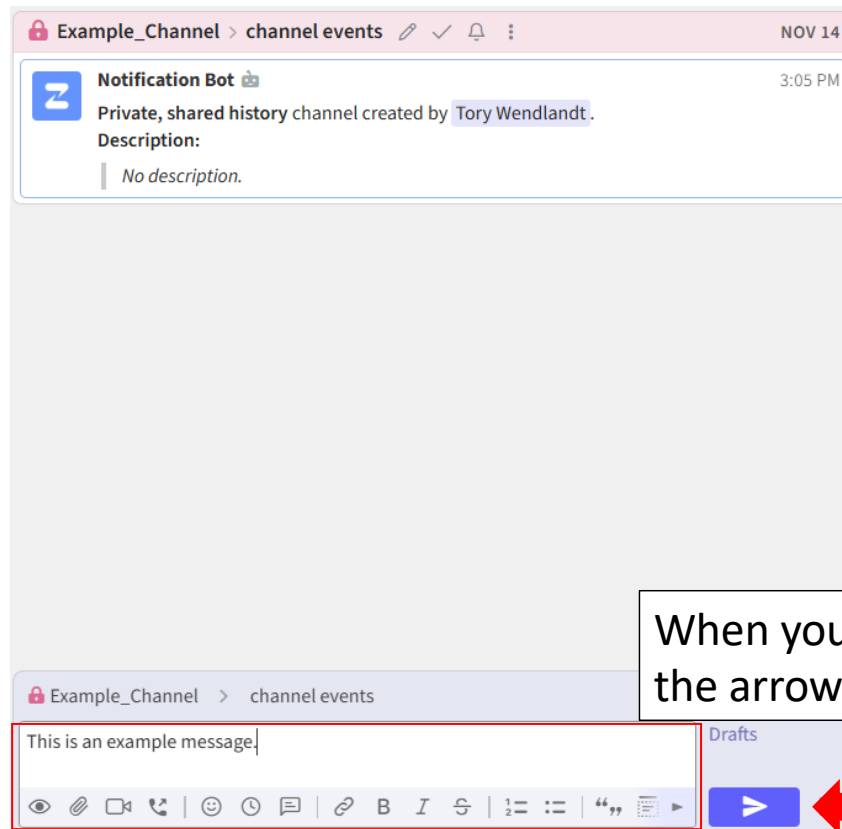
Message #general > General chat Start new conversation New direct message

Sending a Message Or Question



Click the message box at the bottom of the screen.

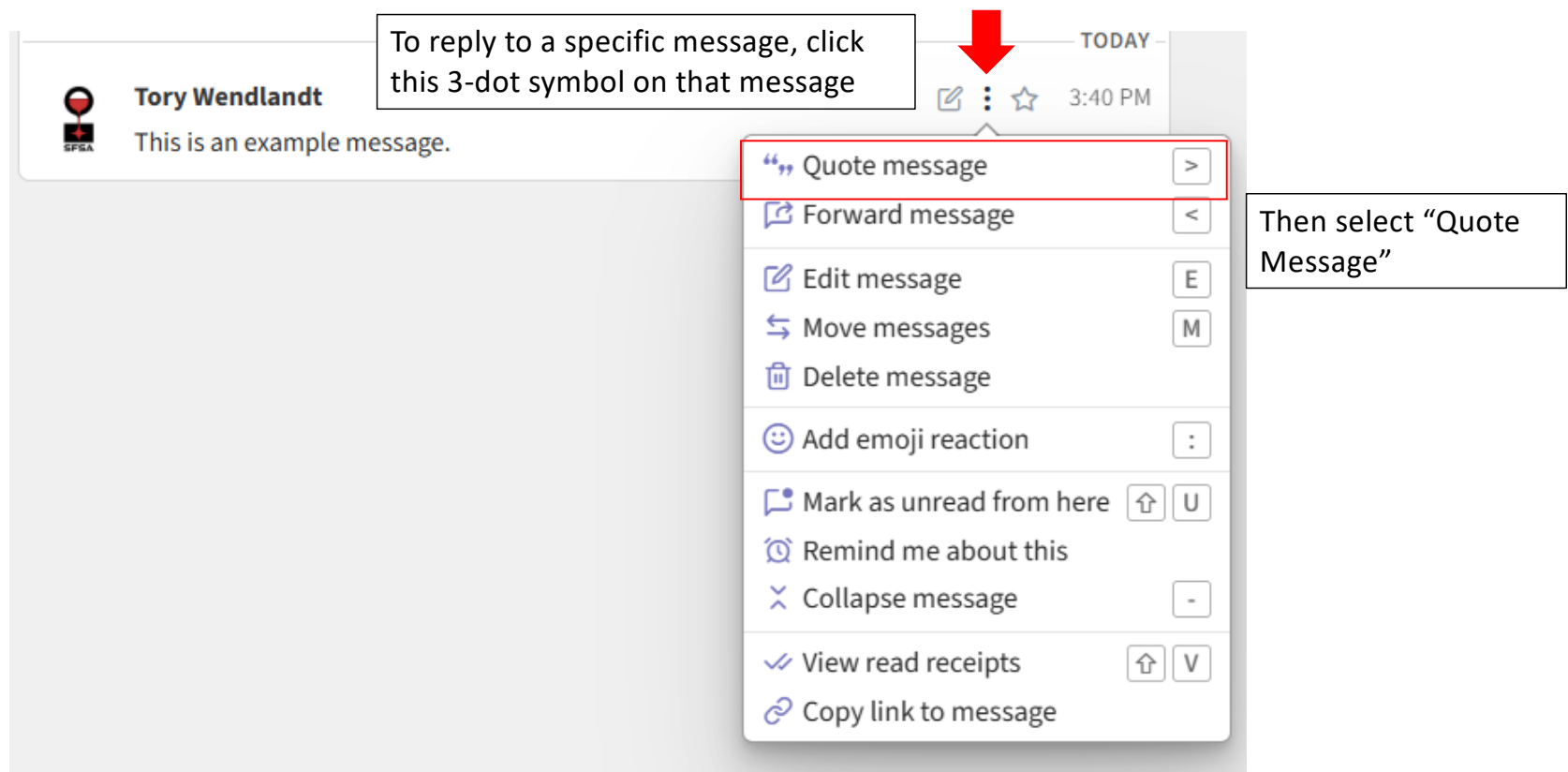
Sending a Message Or Question



Type your message into the box that pops up.

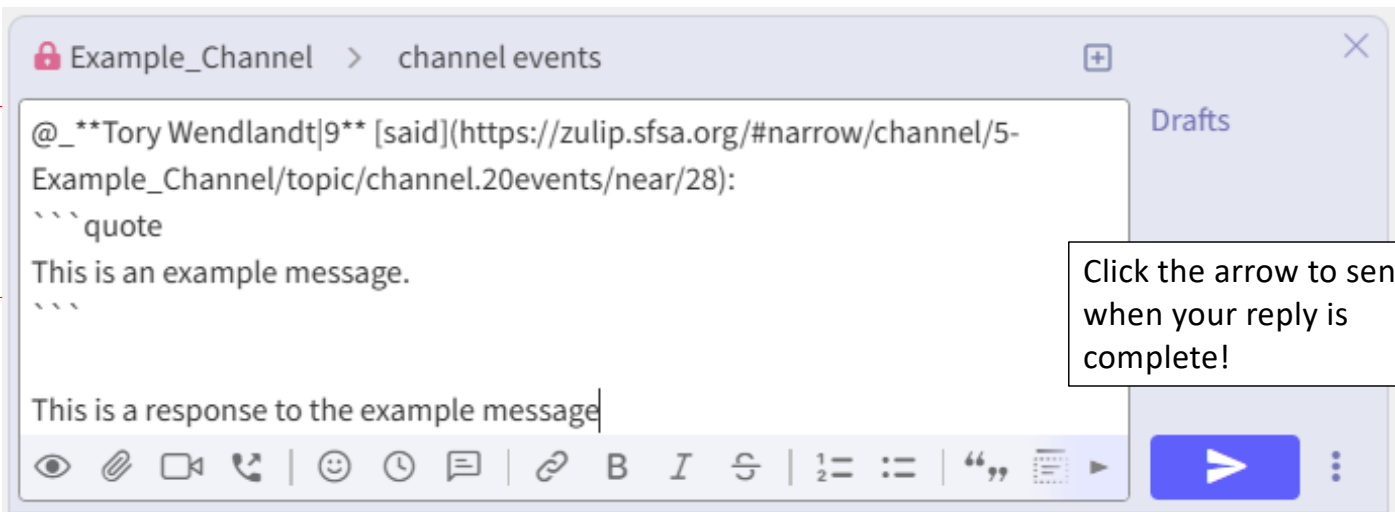
When you are finished, click the arrow to send

Replying to Messages and Questions



Replying to Messages and Questions

The message you are replying to will automatically populate (do not change this information), and you can type your response in the bottom of the window



The screenshot shows a Zulip chat window titled "Example_Channel" with a sub-header "channel events". The main message area contains a quoted message from "@_**Tory Wendlandt|9** [said](https://zulip.sfsa.org/#narrow/channel/5-Example_Channel/topic/channel.20events/near/28):" with the text "``quote This is an example message. ``". Below the quote, the text "This is a response to the example message" is entered. The bottom of the window features a toolbar with icons for viewing, attaching, video, voice, emojis, clocks, messages, links, bold, italic, strikethrough, code, list, quote, and a large blue arrow button to send the message. A "Drafts" label is visible in the top right corner of the chat area.


Original message and text formatting

Your reply to the message

Click the arrow to send when your reply is complete!

Replying to Messages and Questions

TODAY



Tory Wendlandt

3:40 PM

This is an example message.

Tory Wendlandt

 said:

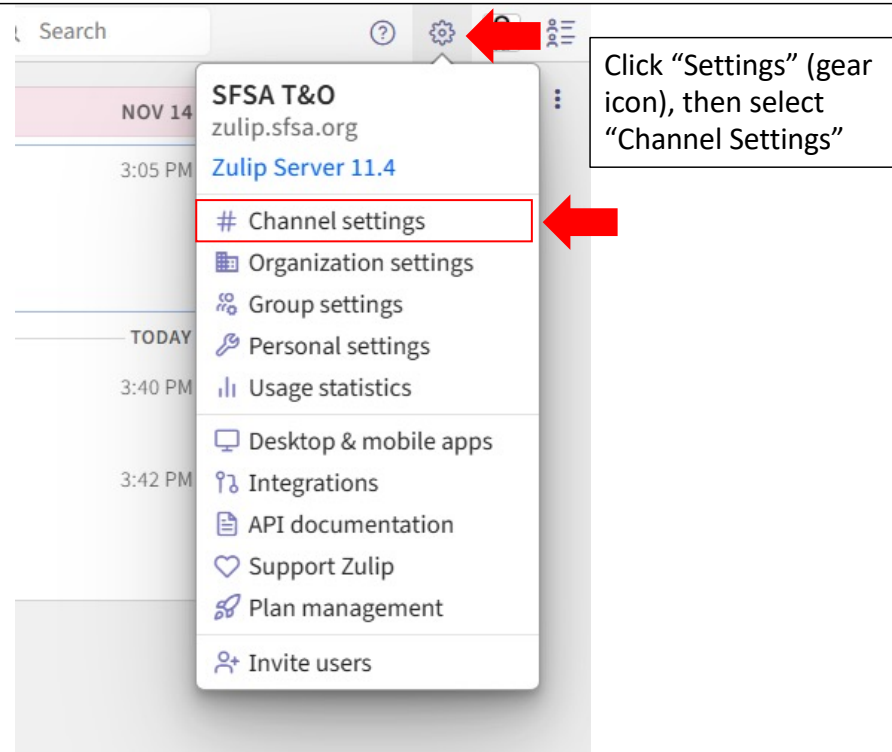
This is an example message.

This is a response to the example message

Replies will look like this once sent. It carries the original message with it, to make it clear which message is being responded to

Show or Hide Channels

All registered attendees will be automatically subscribed to all channels. You must be subscribed to the channel to be able to type a question. To hide channels, or show previously hidden channels, do the following:



Show or Hide Channels

The screenshot shows the Zulip 'CHANNELS' sidebar and the '# general' channel view. In the sidebar, the 'general' channel is highlighted with a blue checkmark, and a tooltip 'Unsubscribe from #general' is visible. A red circle highlights this checkmark. In the channel view, the 'Unsubscribe' button is highlighted with a red box and a red arrow points to it. The sidebar lists three channels: 'Example_Channel' (locked, 1 member), 'general' (3 members, 4 messages), and 'sandbox' (3 members, 5 messages). The channel view shows 'Personal settings' and 'Notification settings'.

CHANNELS

Subscribed Not subscribed All

Filter Non-archived channels

Example_Channel
No description
Unsubscribe from #general

general
For team-wide conversations

sandbox
Experiment with Zulip here.

general

General Personal Subscribers

Unsubscribe

Personal settings

Pin channel to top of left sidebar

Channel color

Change color

Notification settings

In muted channels, channel notification settings apply only to unmuted topics.

Reset to default notifications

Mute channel

Visual desktop notifications

Audible desktop notifications

Mobile notifications

Email notifications

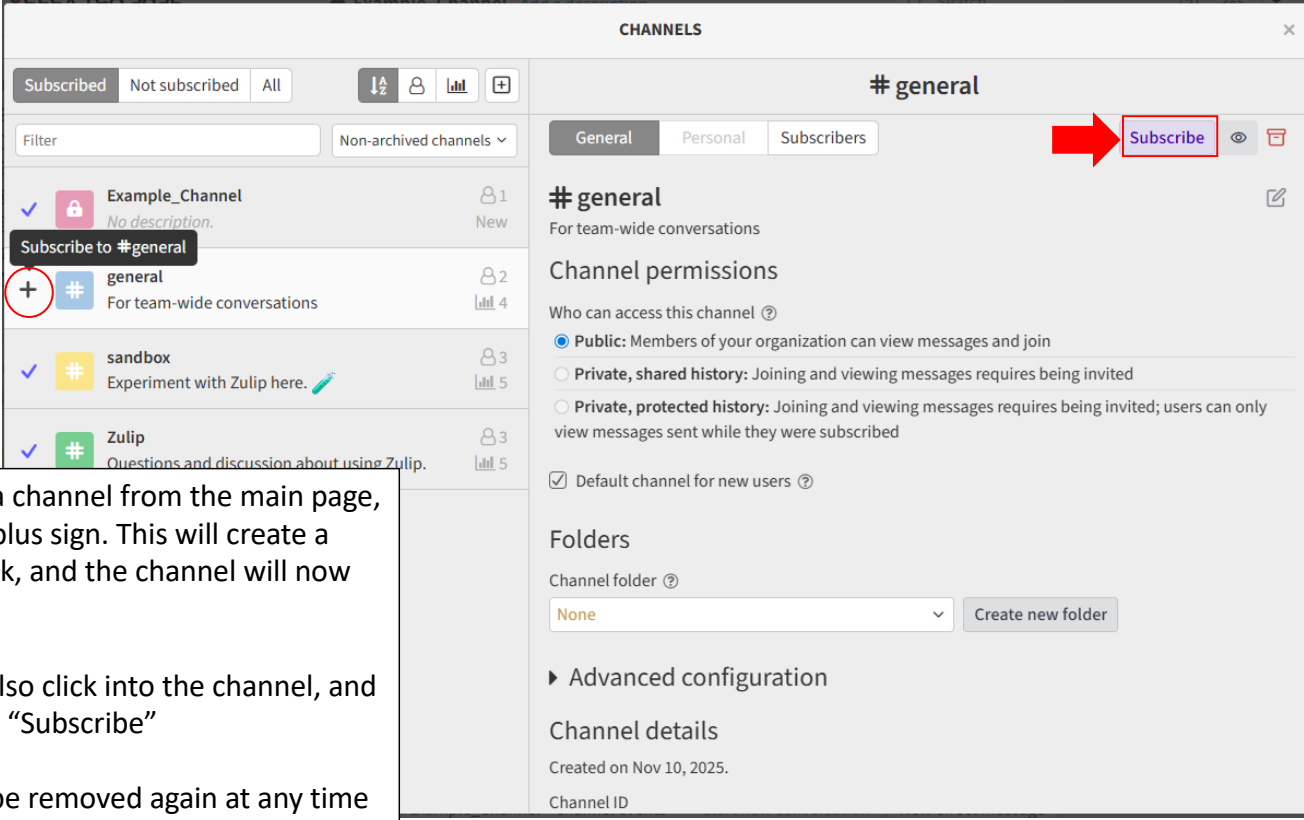
Notifications for @all/@everyone mentions

To hide a channel from the main page, click the blue check. This will change it to a plus sign, and the channel will no longer show up.

You can also click into a channel, and click "Unsubscribe"

This can be undone at any time

Show or Hide Channels



The screenshot shows the Zulip 'CHANNELS' interface. On the left, a list of channels includes 'Example_Channel', 'general', 'sandbox', and 'Zulip'. The 'general' channel is highlighted with a red circle around its plus sign icon, and a tooltip says 'Subscribe to #general'. On the right, the '# general' channel page is shown with tabs for 'General', 'Personal', and 'Subscribers'. A red arrow points to a 'Subscribe' button in the top right corner of the channel page.

To show a channel from the main page, click the plus sign. This will create a blue check, and the channel will now show up.

You can also click into the channel, and then click “Subscribe”

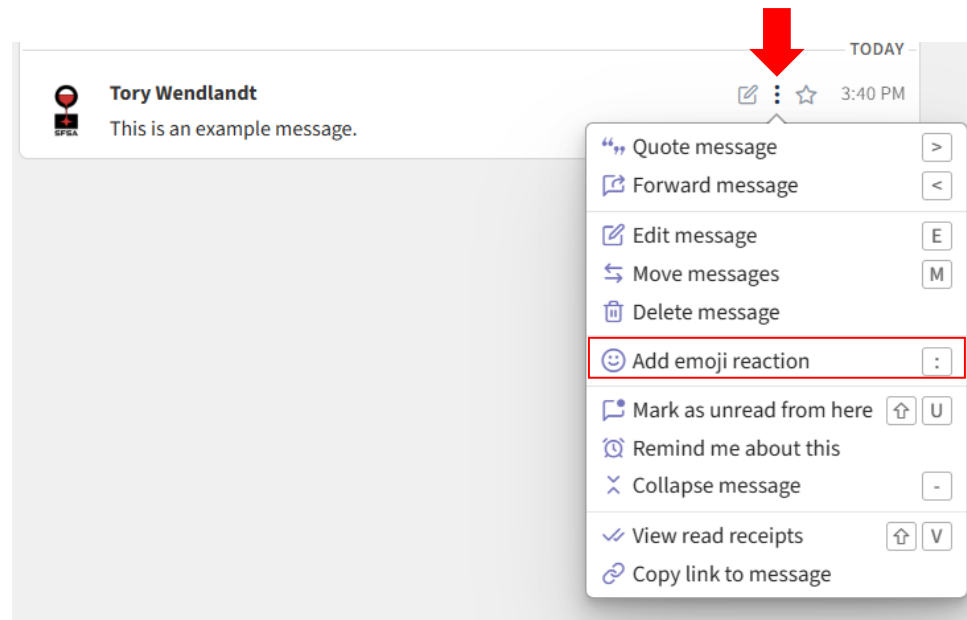
This can be removed again at any time

Adding an Emoji Reaction

To show your interest in getting a question answered, or to show support for a reply to a question, you can add an emoji reaction to any message

Start by clicking on the three-dot menu icon on the top left of a message.

Then select “Add emoji reaction”

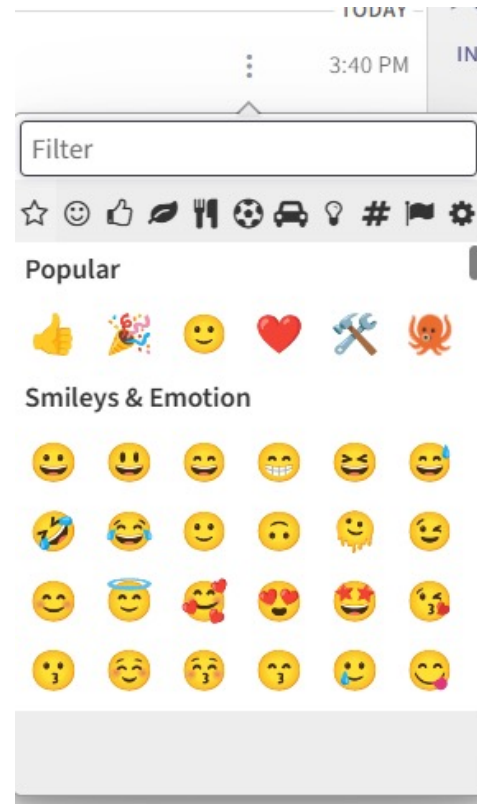


Adding an Emoji Reaction

You will get a dropdown menu with many options to react to the message with.

Here you can scroll or search for an emoji to react to the message with

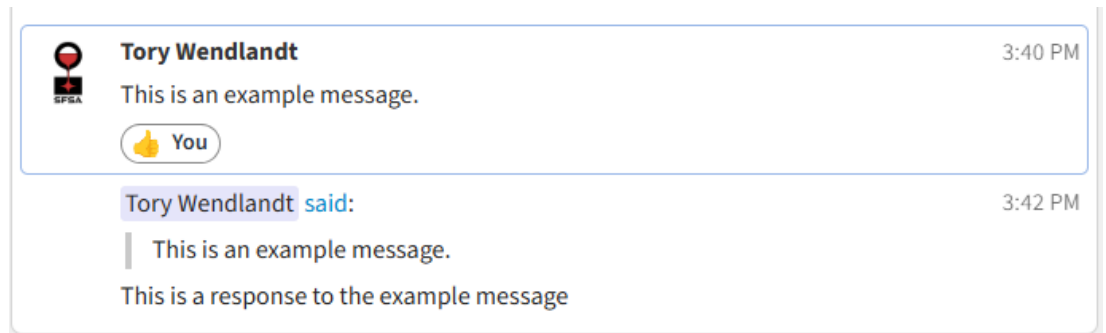
Thumbs up, question mark, and exclamation point are good choices for reactions



Adding an Emoji Reaction

Once you've added a reaction, it will show underneath the message

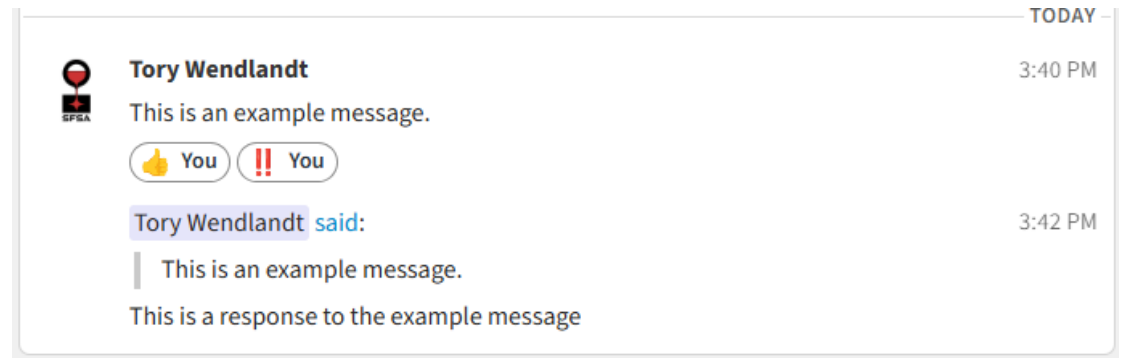
Any of your reactions can also be removed by clicking on them



Adding an Emoji Reaction

If there is a reaction on the message already, and you also want to react that way, you can just click on the existing reaction

You can also react more than once to the same message, seen here



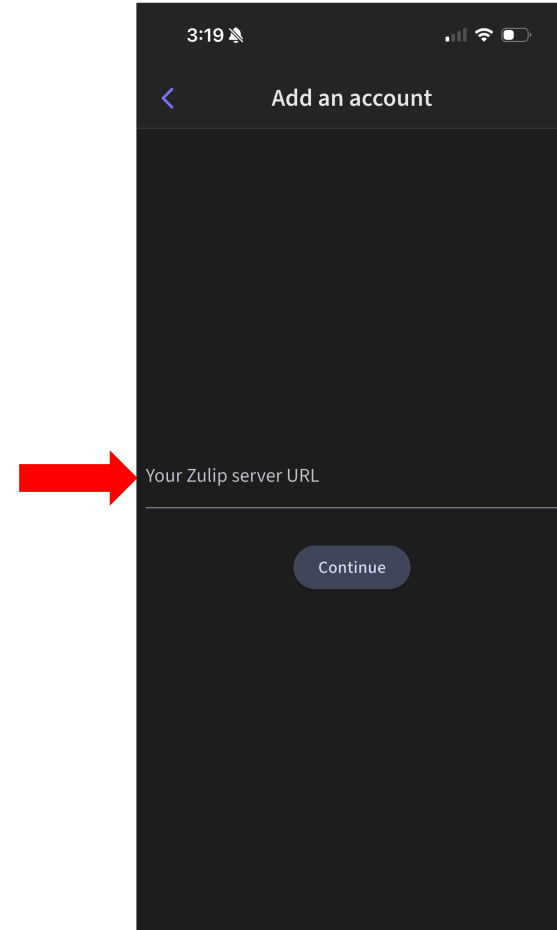
Mobile App

Logging In

When first opening the app, you
will see this screen:

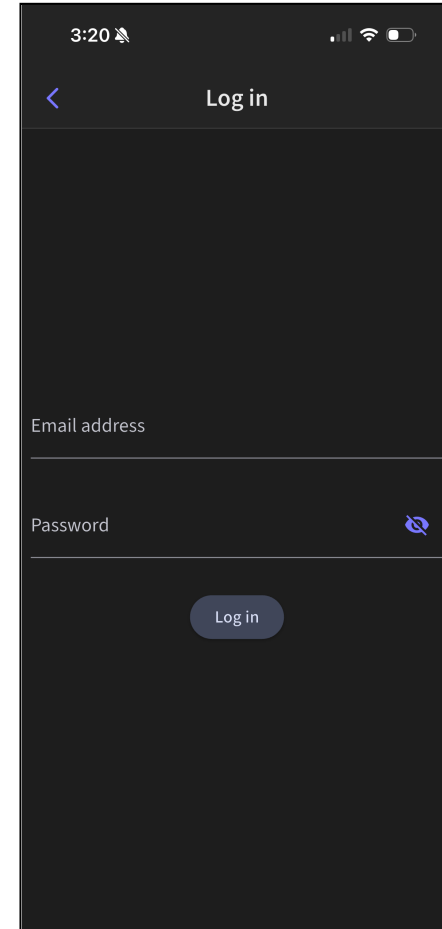
Enter the Zulip URL for the event
zulip.sfsa.org

Then tap Continue



Logging In

Enter your assigned
username and password, and
tap “Log In”

A mobile application login screen with a dark theme. At the top, the status bar shows the time 3:20, signal strength, Wi-Fi, and battery icons. Below the status bar is a header with a back arrow on the left and the text "Log in" on the right. The main area contains two input fields: "Email address" and "Password". The "Password" field has a toggle icon on the right. At the bottom, there is a "Log in" button.

3:20

< Log in

Email address

Password

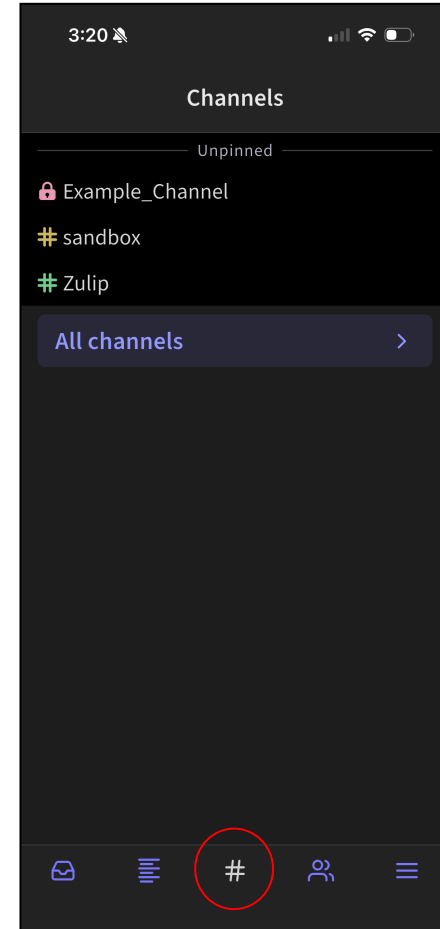
Log in

Logging In

After logging in, you'll be sent to this screen.

Tap the “#” icon to access the message channels for each presentation

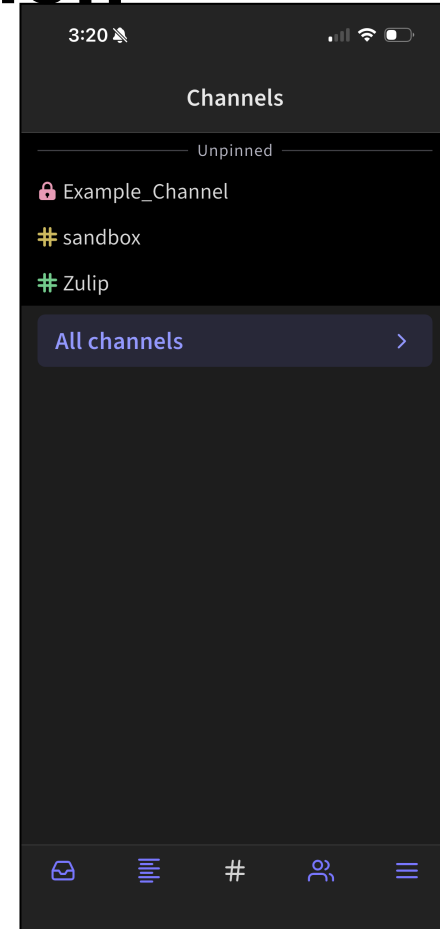
Tap on any channel present to read and send messages



Sending a Message Or Question

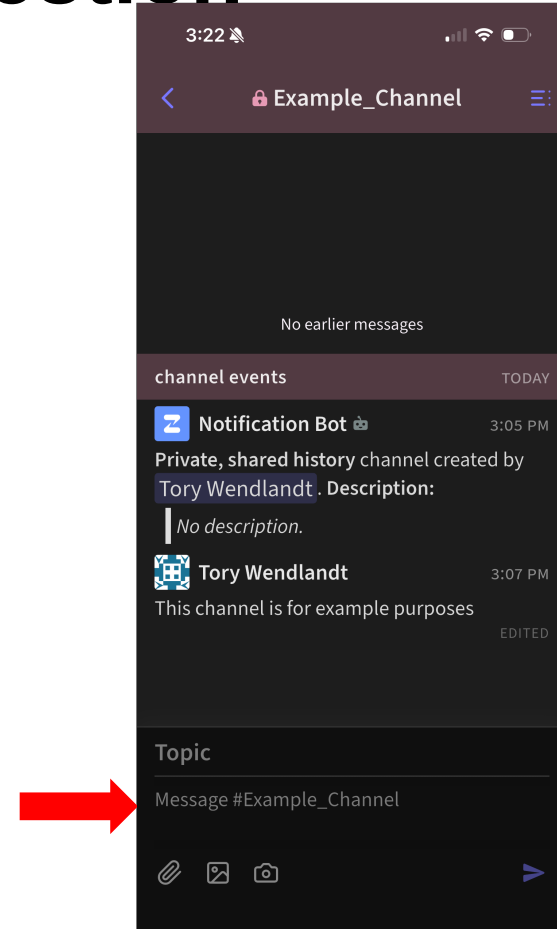
Tap the channel that you would like to send a message to.

In this example, the “Example Channel” will be used



Sending a Message Or Question

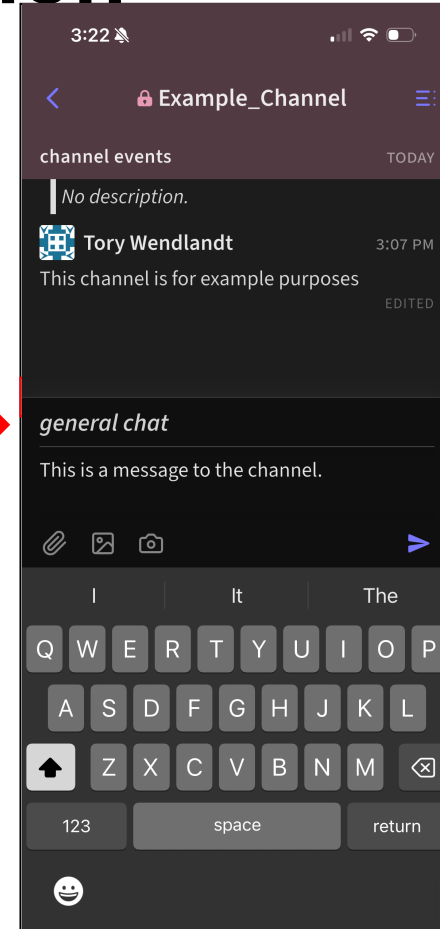
Once in a channel, tap the message box at the bottom of the screen



Sending a Message Or Question

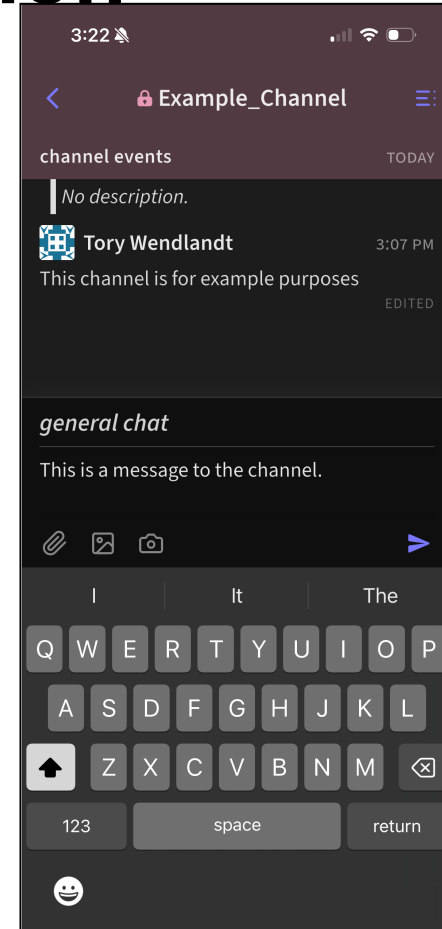
The topic “General chat” will automatically fill if you begin typing your message in the lower box. This is a good topic for most conversation.

If you would like to start a new topic, tap on the area above the normal message box (red arrow), and type a topic of your choosing



Sending a Message Or Question

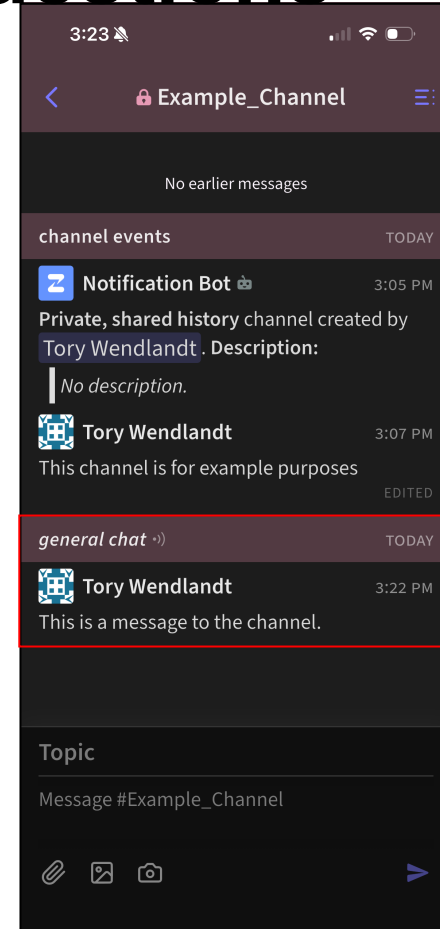
Type your message, and tap the blue arrow to send the message



Replying to Messages and Questions

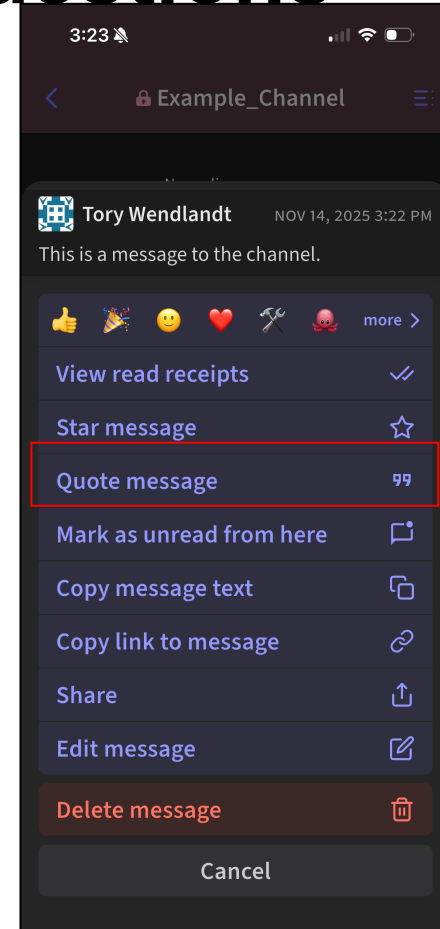
To reply to a message, and make it obvious which message you are replying to, do the following:

Locate the message you want to reply to, then tap and hold on the message



Replying to Messages and Questions

Tapping and holding on a message will bring up this menu, where you should tap “Quote Message”

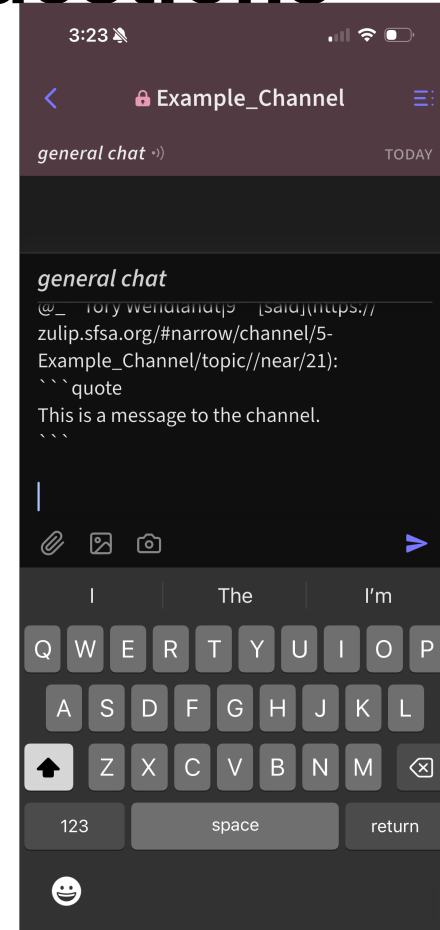


Replying to Messages and Questions

Tapping “Quote Message” will populate topic and the message you want to reply to automatically.

Scroll to the bottom of the text that pops in, type your response, and tap the “Send” arrow

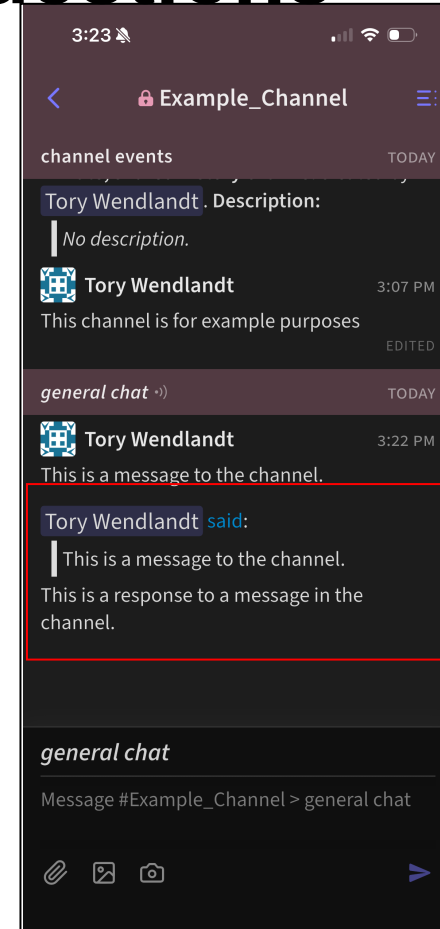
Do not change the text above your reply



Replying to Messages and Questions

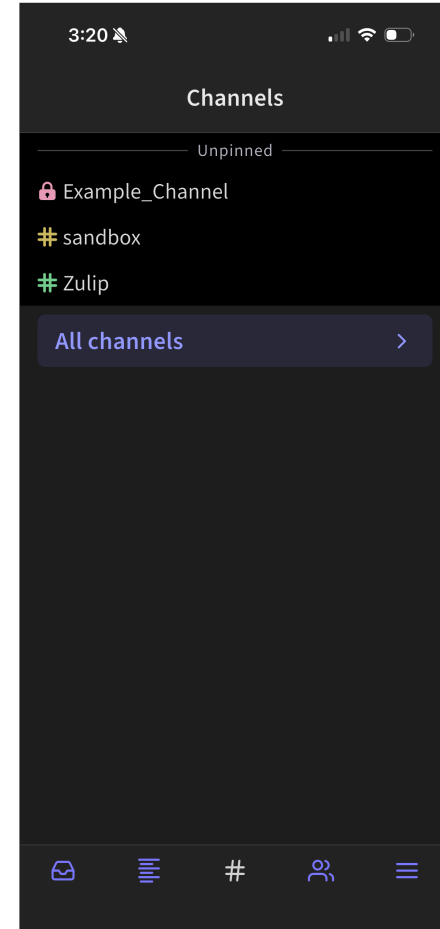
After replying, the message will look like the message outlined in red

Replying to a previous reply is OK, and will keep the conversations organized



Show or Hide a Channel

To hide (unsubscribe) or show (subscribe) any channel, scroll to the bottom of the “Channels” page, and tap “ALL CHANNELS”

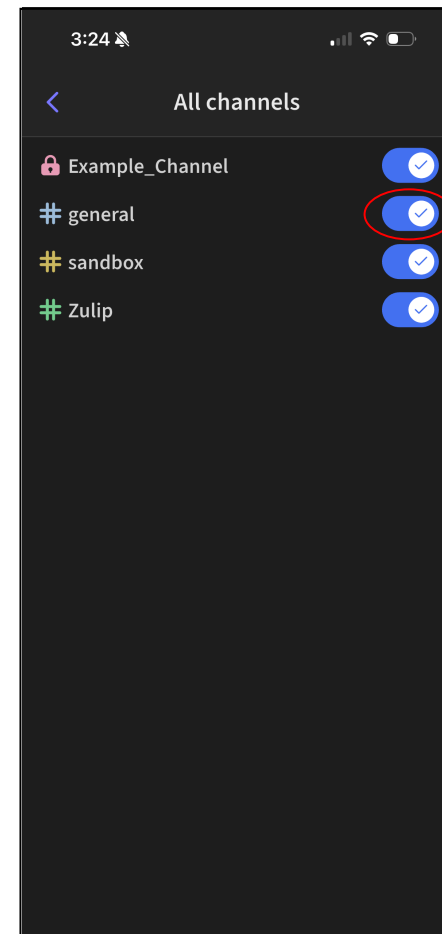


Show or Hide a Channel

For any channel, tap the blue toggle to hide (unsubscribe) it

This will change the icon to a grey toggle, indicating it has been hidden.

This channel will no longer show up in the “Channels” section of the app, but can be added back at any time

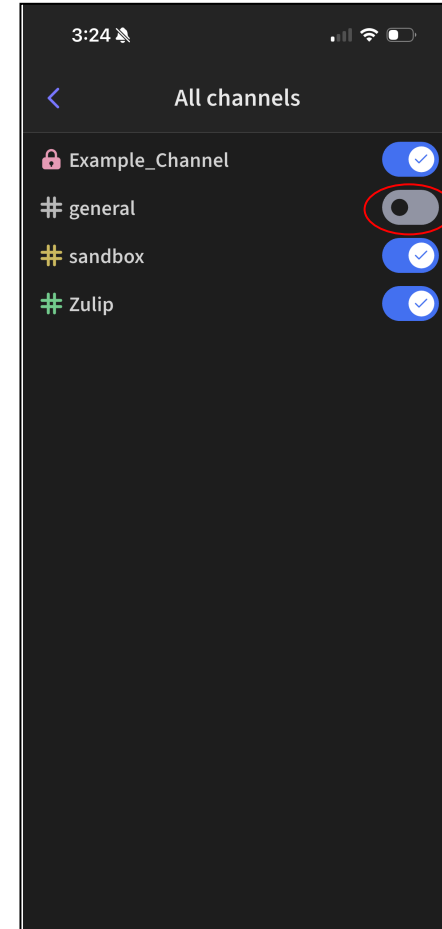


Show or Hide a Channel

For any channel, tap the grey toggle to show that channel

This will change the icon to a blue toggle, indicating it will now appear.

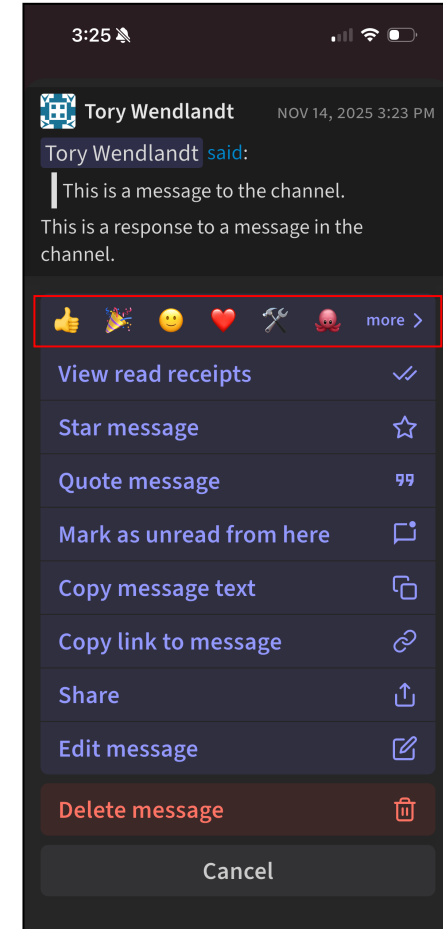
The channel will now be visible and accessible from the “Channels” section of the app



Adding an Emoji Reaction

To show your interest in getting a question answered, or to show support for a reply to a question, you can add an emoji reaction to any message

Start by finding the message you want to react to, then tapping and holding on it until a menu pops up. Tap the emoji you'd like to add, or "More" for another emoji

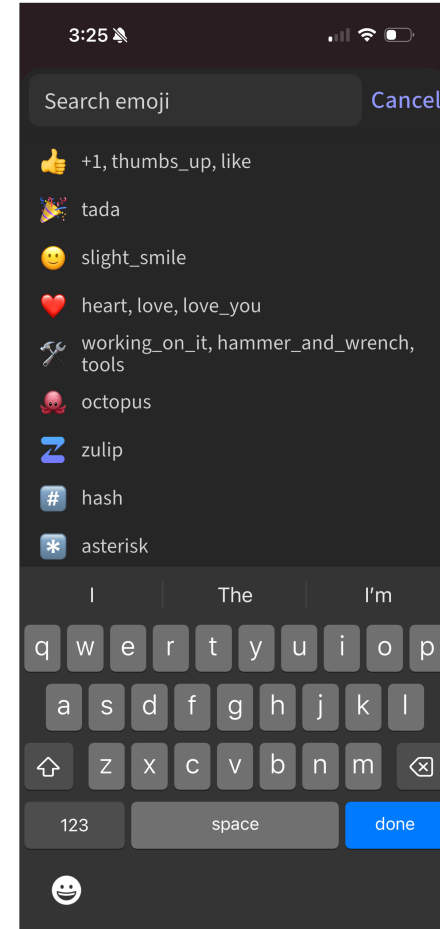


Adding an Emoji Reaction

By tapping “More,” you will get new screen with many options to react to the message with.

Here you can scroll or search for an emoji to react to the message with

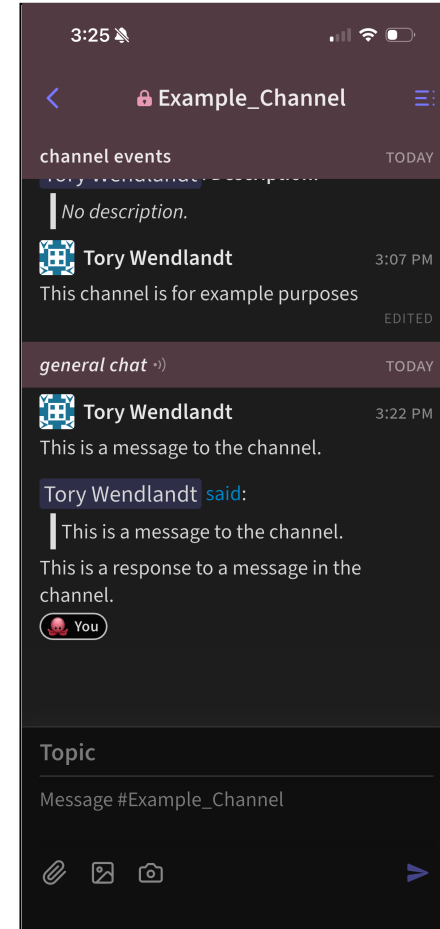
Thumbs up, question mark, and exclamation point are good choices for reactions



Adding an Emoji Reaction

Once you've added a reaction, it will show underneath the message

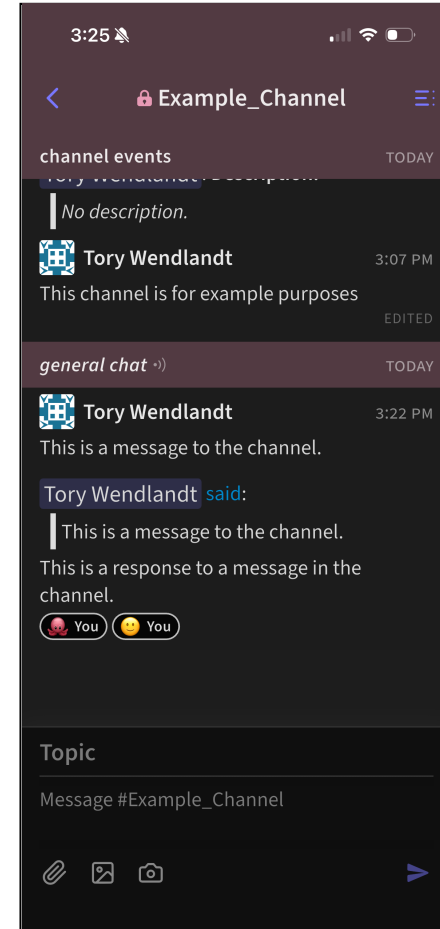
Your previous reactions can also be removed by tapping on them again



Adding an Emoji Reaction

If there is a reaction on the message already, and you also want to react that way, you can just tap on the existing reaction

You can also react more than once to the same message, seen here



Mobile Browser

Note: If you have a choice between the app and a mobile browser versions, the app is easier to use.

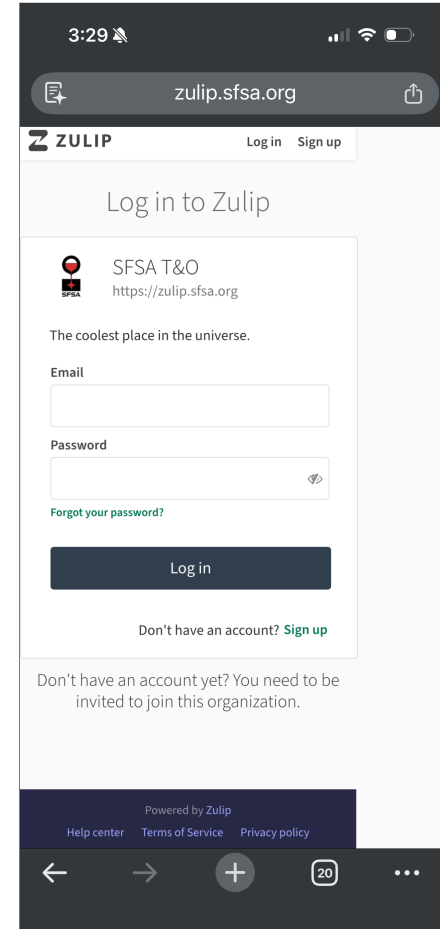
There is nothing “wrong” with the mobile browser version, but it is less intuitive.

Logging In

Open your mobile browser of choice, and type the URL for the event into the address bar:
zulip.sfsa.org

Then tap “Go”

The following images were taken from Chrome, but most browsers should work



Logging In

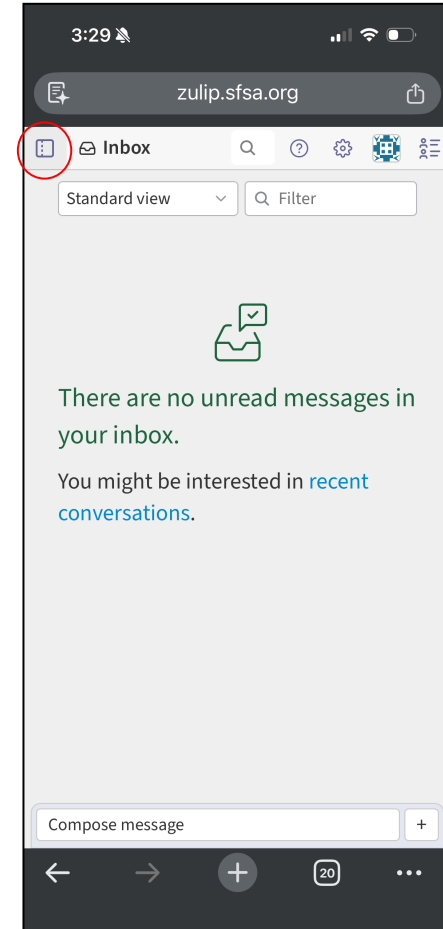
Type in the login information that was provided to you, and tap “Log In”

A screenshot of the Zulip mobile app login screen. The status bar at the top shows the time 3:29 and signal/battery icons. The browser address bar displays 'zulip.sfsa.org'. The app header includes the Zulip logo and links for 'Log in' and 'Sign up'. The main heading is 'Log in to Zulip'. Below this is a card for 'SFSA T&O' with the URL 'https://zulip.sfsa.org' and the tagline 'The coolest place in the universe.' The card contains input fields for 'Email' and 'Password', a 'Forgot your password?' link, and a dark blue 'Log in' button. Below the card, there is a link for 'Don't have an account? Sign up'. At the bottom of the card, it says 'Don't have an account yet? You need to be invited to join this organization.' The footer of the app shows 'Powered by Zulip' and links for 'Help center', 'Terms of Service', and 'Privacy policy'. The bottom of the screen shows the mobile OS navigation bar with back, forward, and home icons.

Home Screen

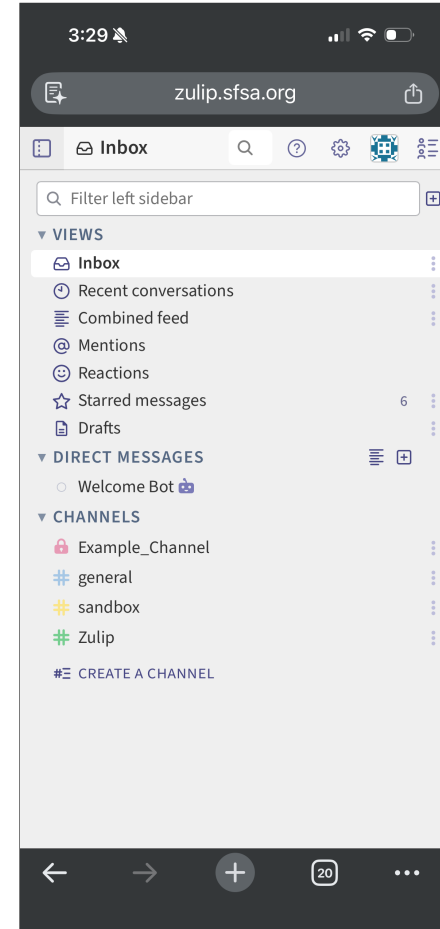
After logging in, you will be brought to your inbox.

To find the channels where conversation on each presentation will be, tap the icon in the top right



Home Screen

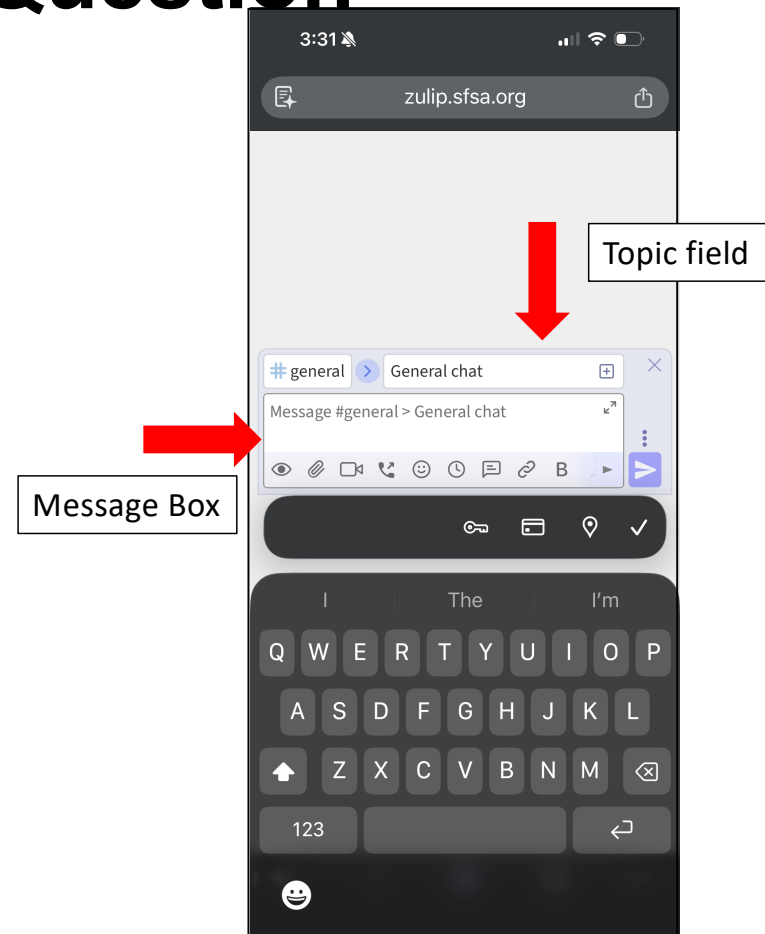
Here, all the channels can be seen by scrolling down.



Sending a Message Or Question

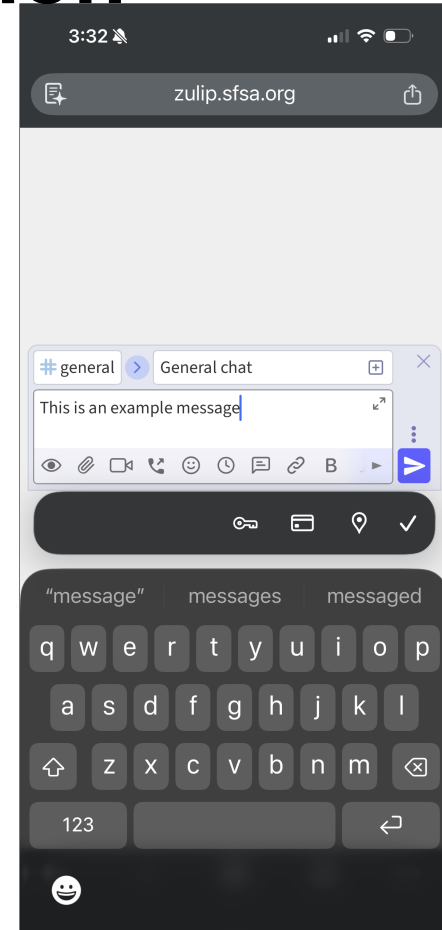
To send a message, tap to open a channel, and type your message in the message box

The topic field is available to change, but the topics “General” or “General Chat” are usually good to use



Sending a Message Or Question

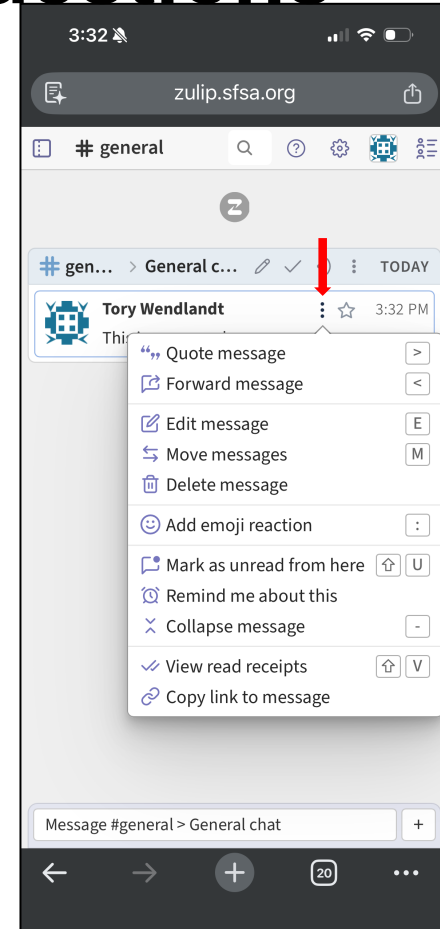
When the topic and message contents are ready, hit the send arrow next to the message



Replying to Messages and Questions

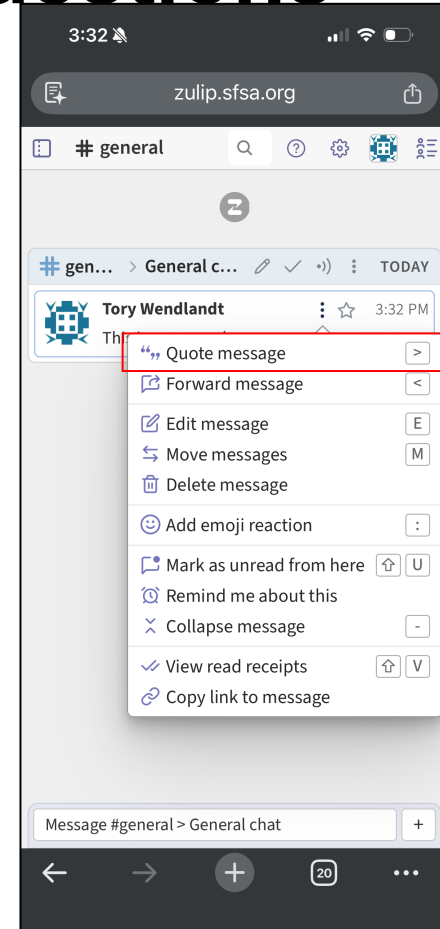
Find the message you want to reply to, and tap it. This will highlight the message (the blue outline)

Then, touch the three dots that appear in the top right of the message



Replying to Messages and Questions

This will open a menu, and from here you can select “Quote Message” (top of the list)

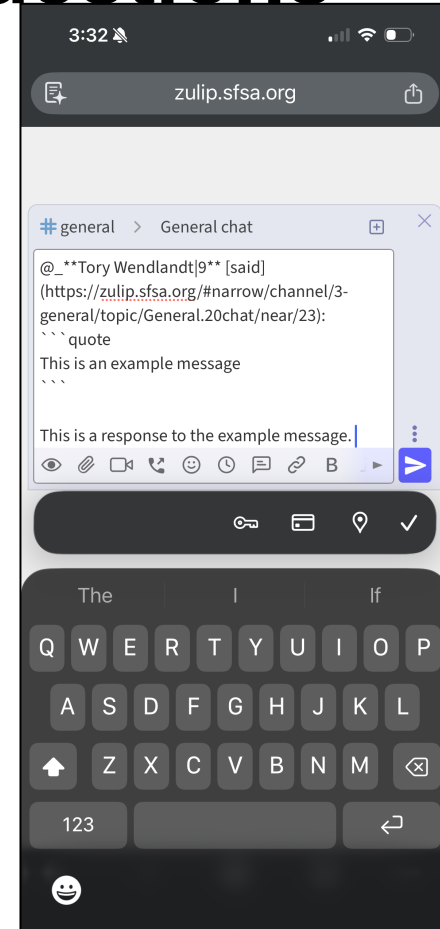


Replying to Messages and Questions

This will create a new message with the correct topic, and the message you want to reply to.

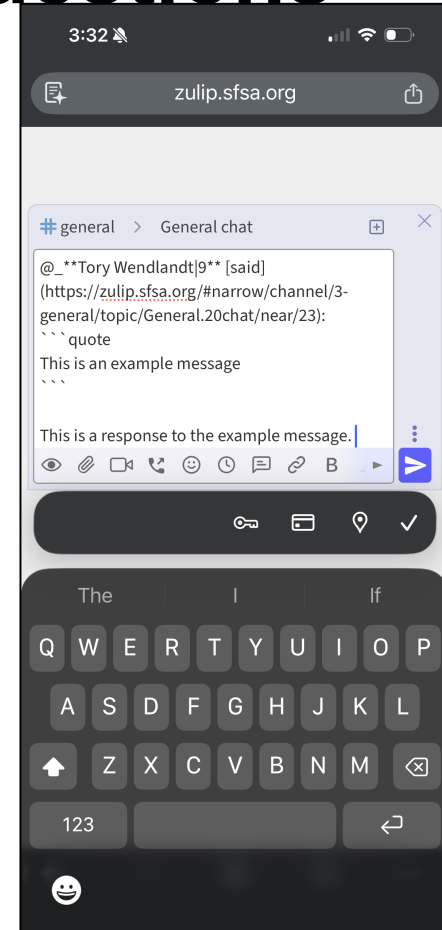
Scroll to the bottom of the original message, and type your response.

Do not change the text above
your reply



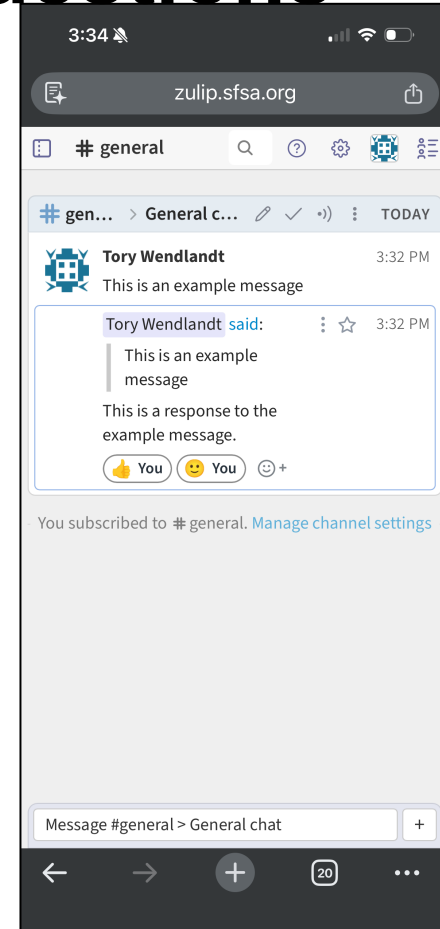
Replying to Messages and Questions

Once your message is ready, hit
the send arrow



Replying to Messages and Questions

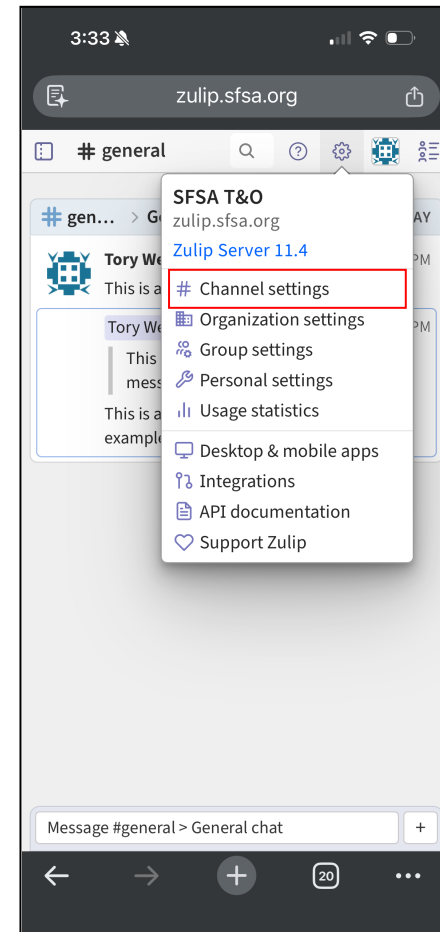
The reply will look like this once it is sent (message in the blue outline)



Show or Hide Channel

To hide (unsubscribe) or show (subscribe) any channel, tap the gear icon on the top right of the screen

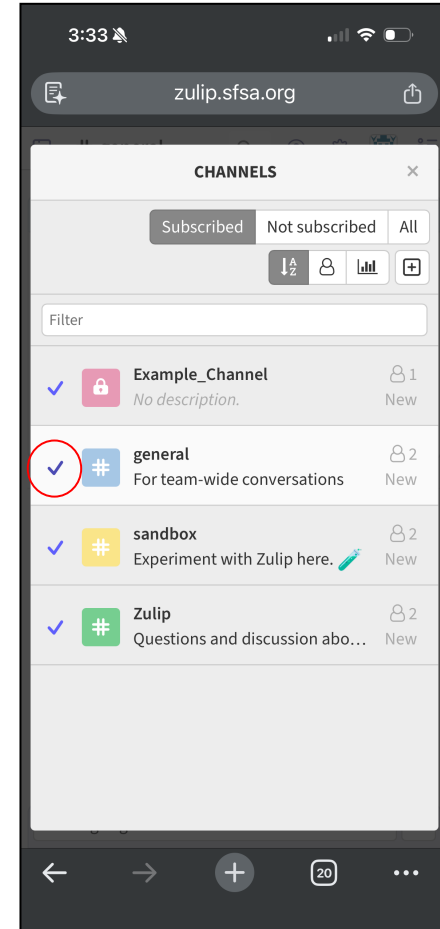
Select “Channel Settings” from the dropdown menu



Show or Hide Channel

To hide (unsubscribe) a channels, tap the blue check. It will change into a grey plus to indicate the channel has been hidden

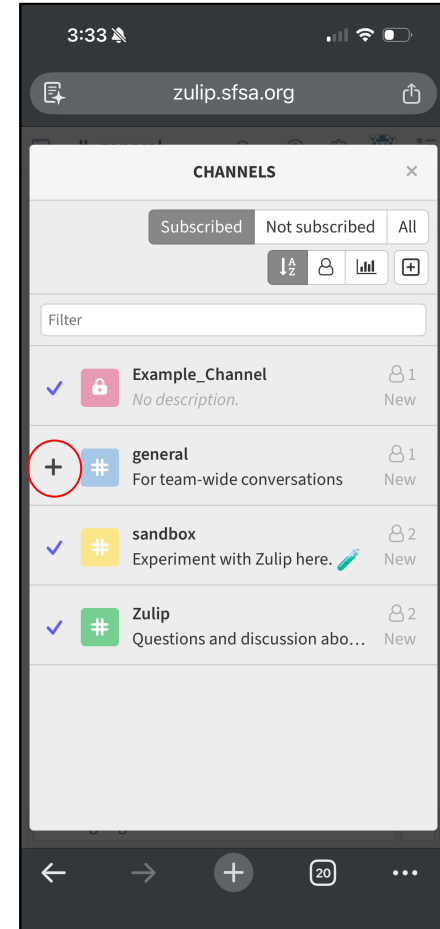
This channel will no longer show up on the main screen, but can be added back at any time.



Show or Hide Channel

To show a channel, tap the grey plus. It will change into a blue check to indicate that channel will now appear

This channel will now show up on the main screen, but can be removed at any time

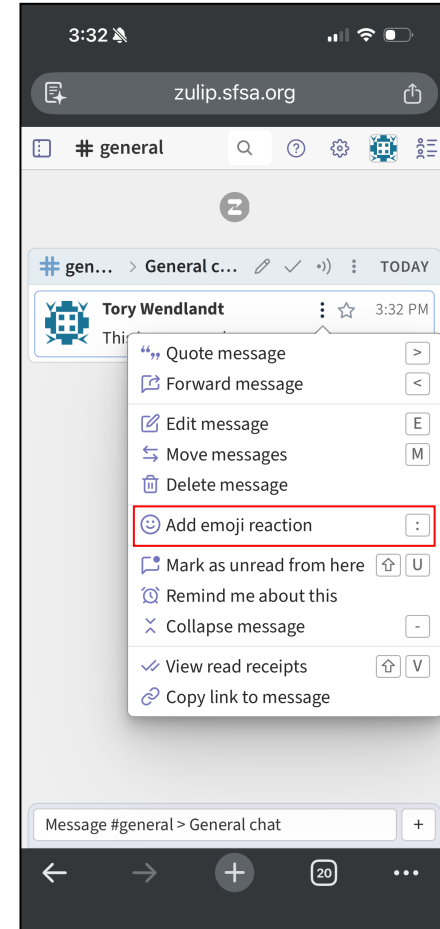


Adding an Emoji Reaction

To show your interest in getting a question answered, or to show support for a reply to a question, you can add an emoji reaction to any message

Find the message you want to reply to, and tap the three dots at the top right of the message.

From the menu, select “Add emoji reaction”

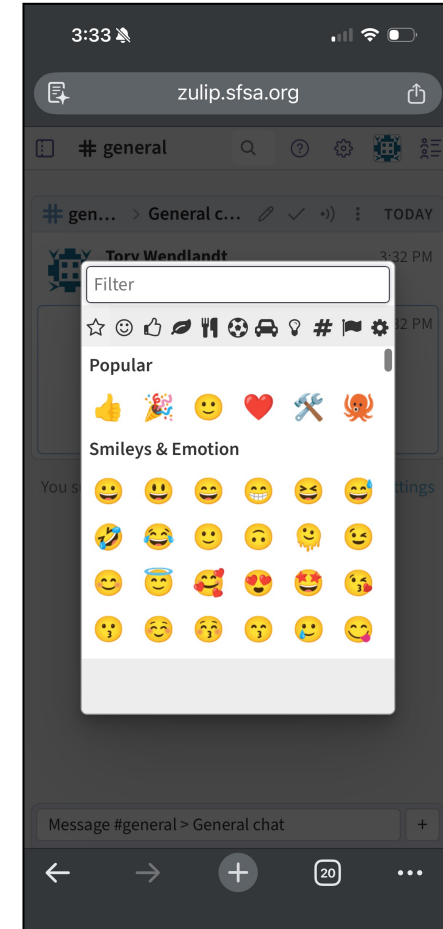


Adding an Emoji Reaction

You will get new screen with many options to react to the message with.

Here you can search for an emoji to react to the message with (trying to scroll will often result in the search function going away)

Thumbs up, question mark, and exclamation point are good choices for reactions



Adding an Emoji Reaction

Once you've added a reaction, it will show underneath the message

Your previous reactions can also be removed by tapping on them again



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