

APPLICATION NOTES

CLEARONE DOCUMENT NTS-0112-001
(REVISION 1.0) November 2020

COLLABORATE® SPACE AND MICROSOFT TEAMS INTEGRATION

Introduction

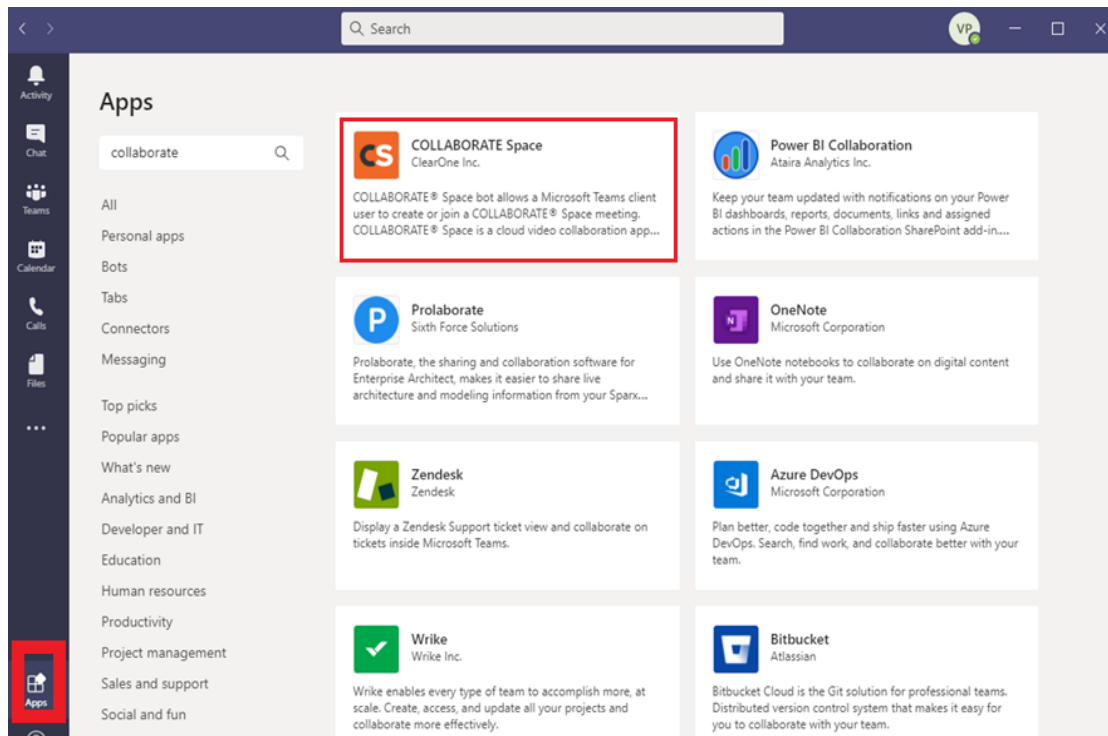
COLLABORATE® Space bot allows a Microsoft Teams client user to create or join a COLLABORATE® Space meeting. This document explains the steps to integrate Teams with Collaborate Space bot and use further to Create and Join Collaborate Space meetings from Teams.

Using Collaborate Space from MS Teams Chat or Channel

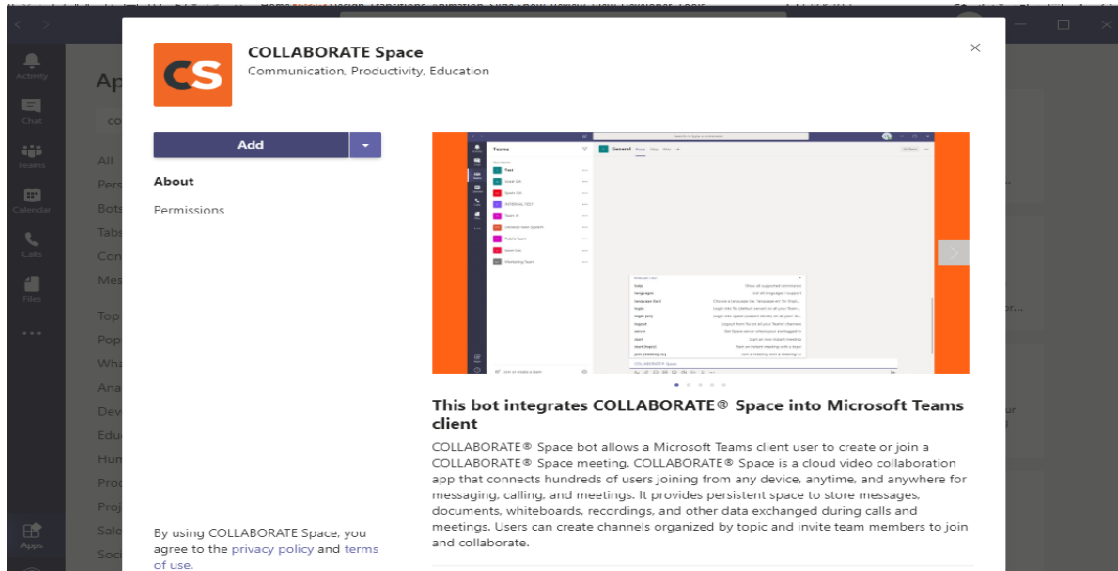
The bot can be used from the private MS Teams Chat or from a channel where the bot is deployed.

Enabling Collaborate Space bot in MS Teams Chat:

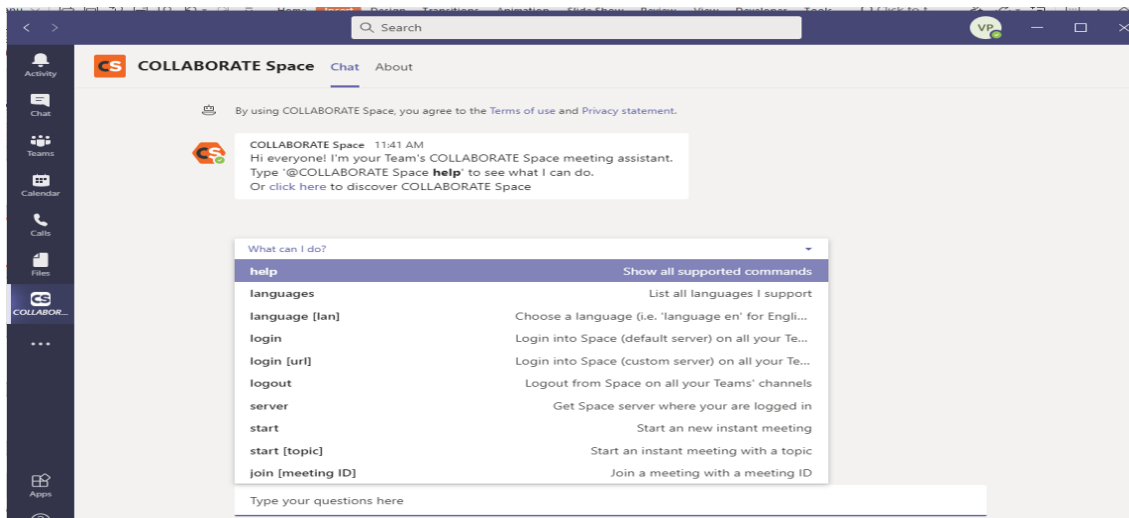
Step 1: Login to MS teams. Select APPS at the bottom of the MS Teams and Search for Collaborate Space



Step 2: Select Collaborate Space and Press ADD.

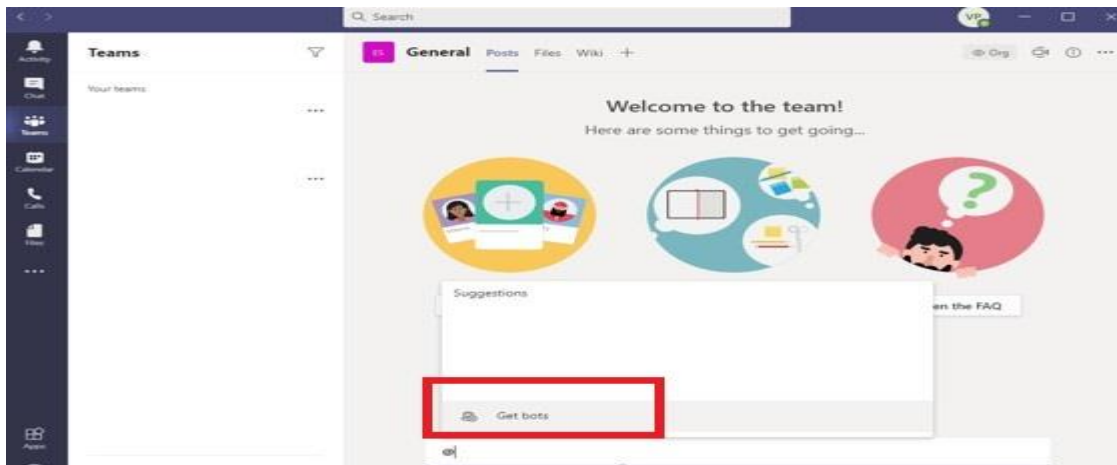


Step 3: Now Collaborate Space bot is available in the Chat to take commands. Commands can be directly typed in. For example: Typing “help” in the chat box will list all the available commands. Likewise listed commands can be executed by just typing the commands directly

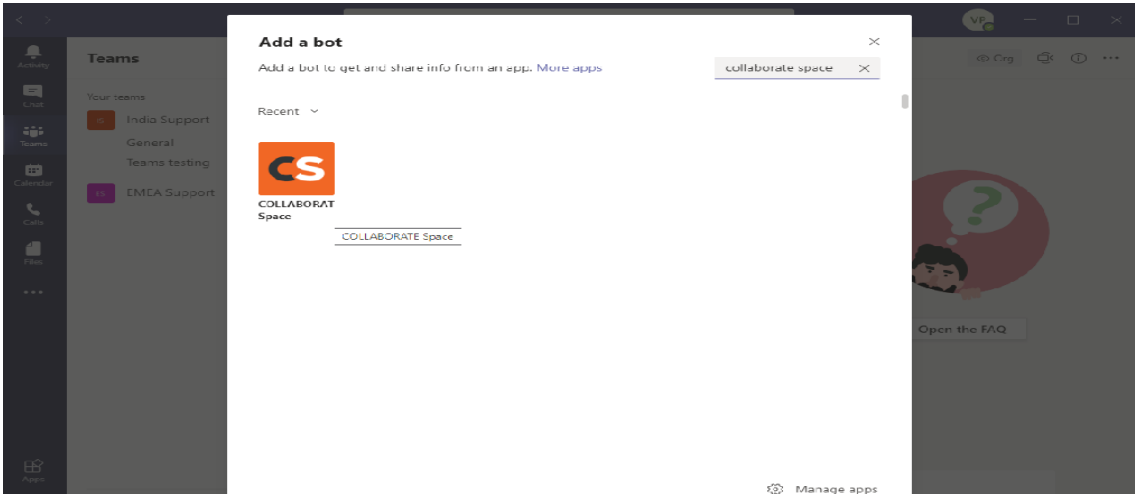


Enabling Collaborate Space bot in MS Teams Channel:

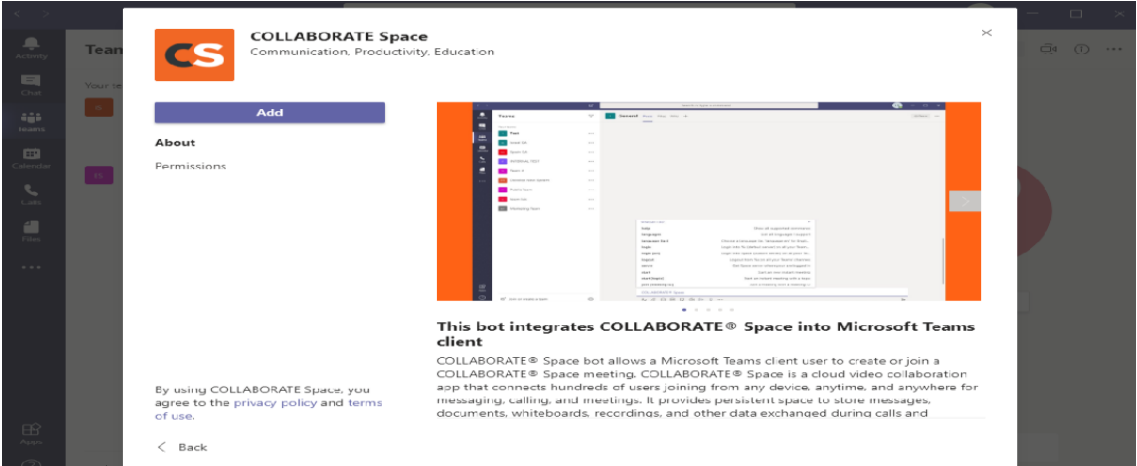
Step 1: Select Teams Channel and in the channel conversation type “@” to get the bots screen



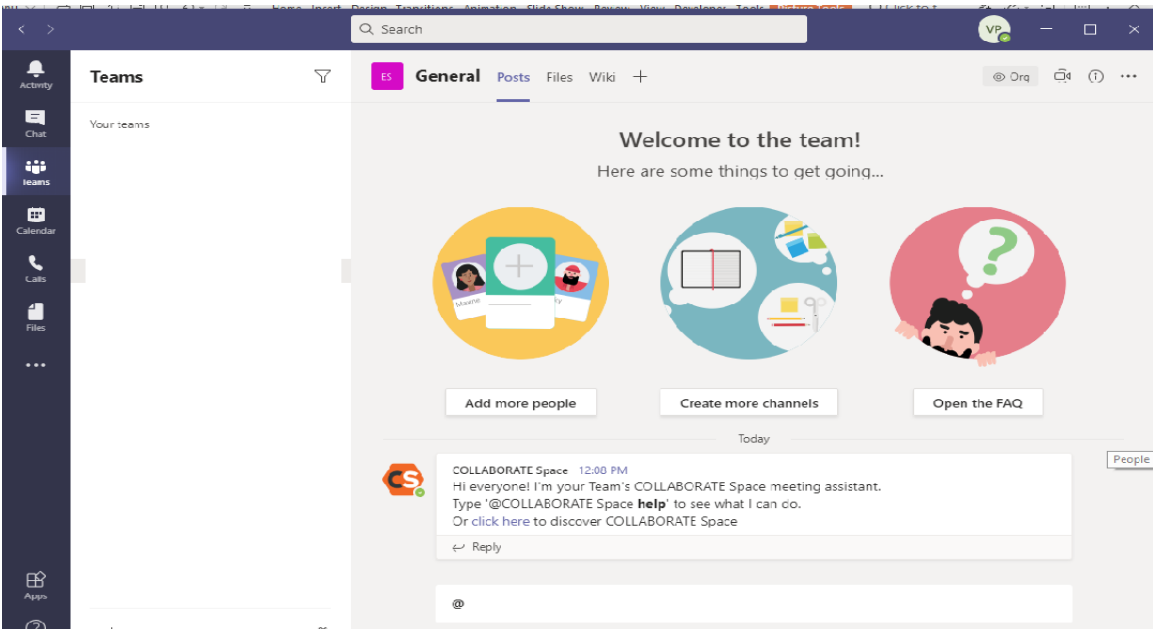
Step 2: Search for Collaborate Space and Select



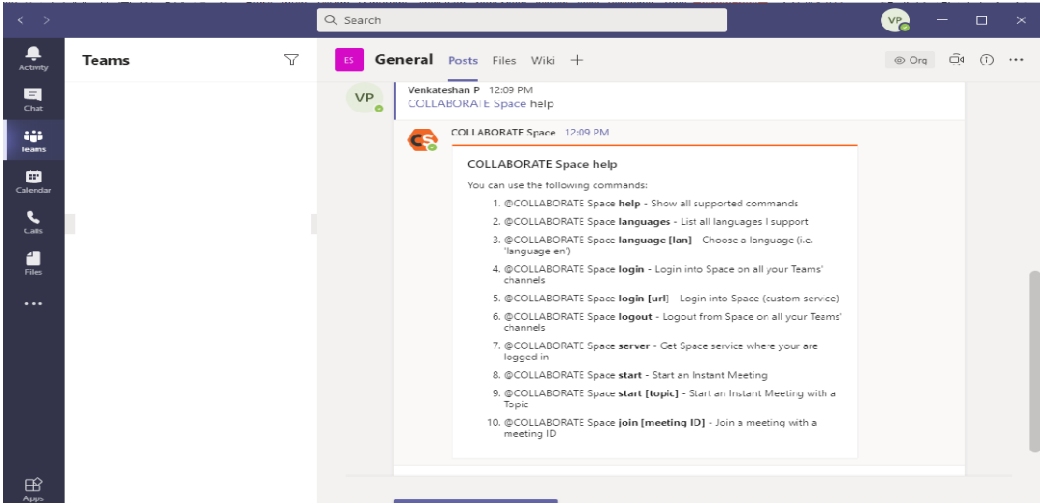
Step 3: Press Add to add the Collaborate Space bot to the Channel



Step 4: Collaborate Space bot is now added to the channel for use



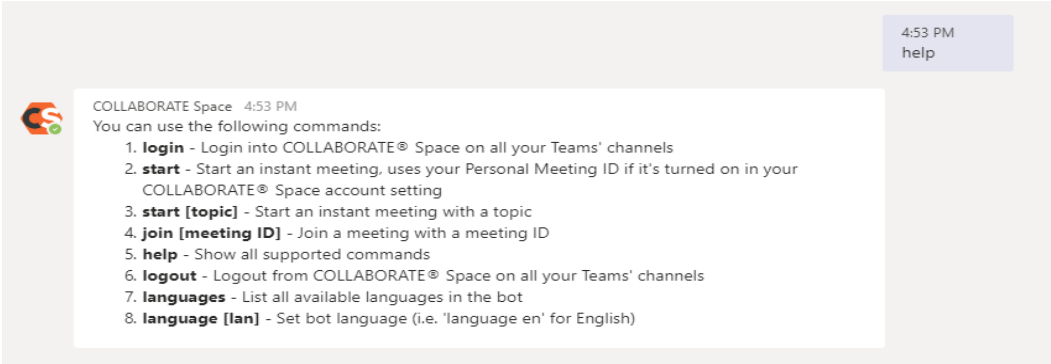
Step 5: In the channel conversation, typing Collaborate Space [Command] will execute the command
 For example: Typing “@Collaborate Space help” will list the available commands for usage. Likewise other command listed can also be executed in the same format



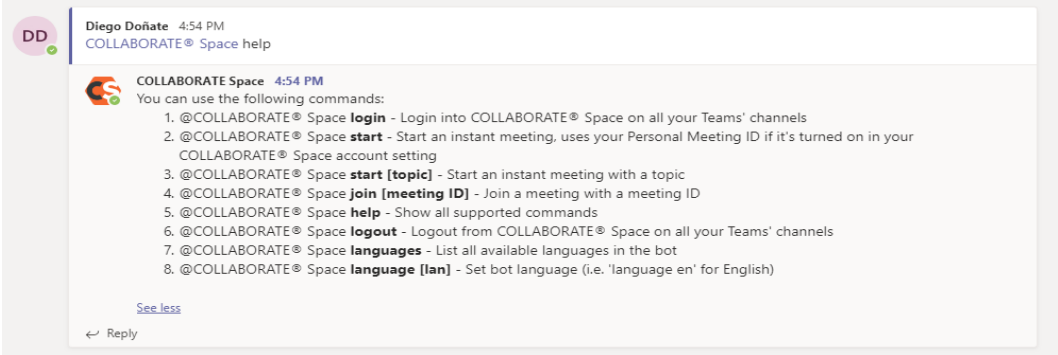
Bot commands list

When user asks for available bot commands ('help' command), a response is sent with the list.

In the MS Teams chat:



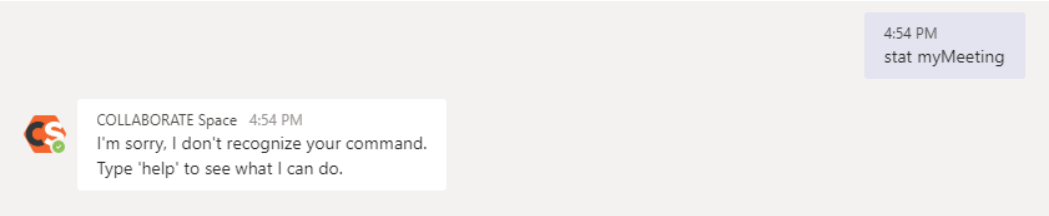
In the MS Teams Channel:



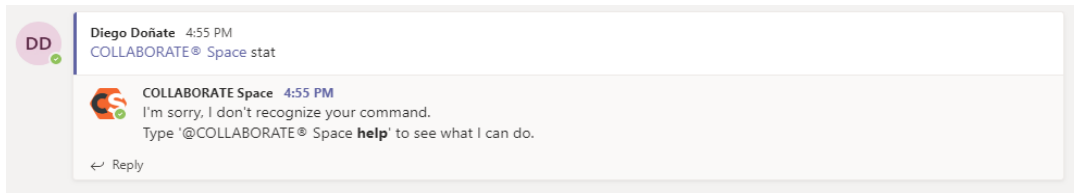
Response for Not recognized Commands

When a command is not recognized by the bot, a response is sent to the user as below

In the MS Teams chat



And In the MS Teams Channel:

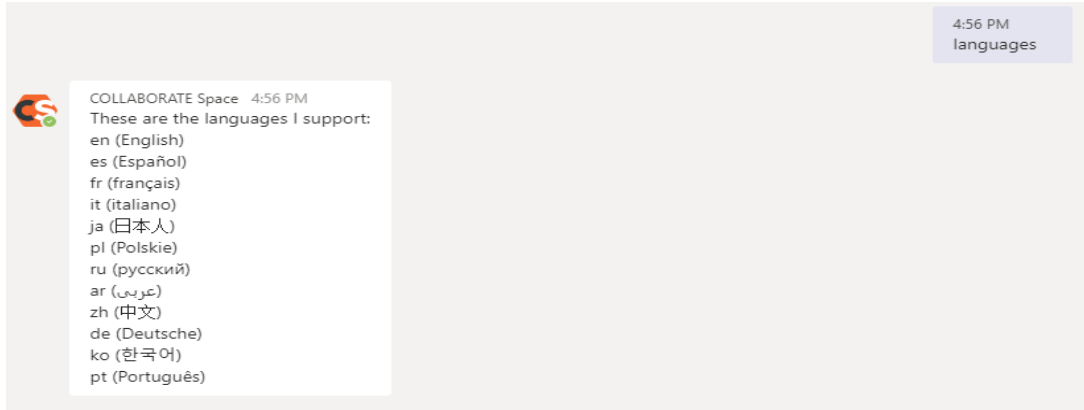


Language Command

Bot language is English by default, but it can be changed by using the command 'language [lan]', where [lan] is the language code (i.e. 'en' for English).

Language List

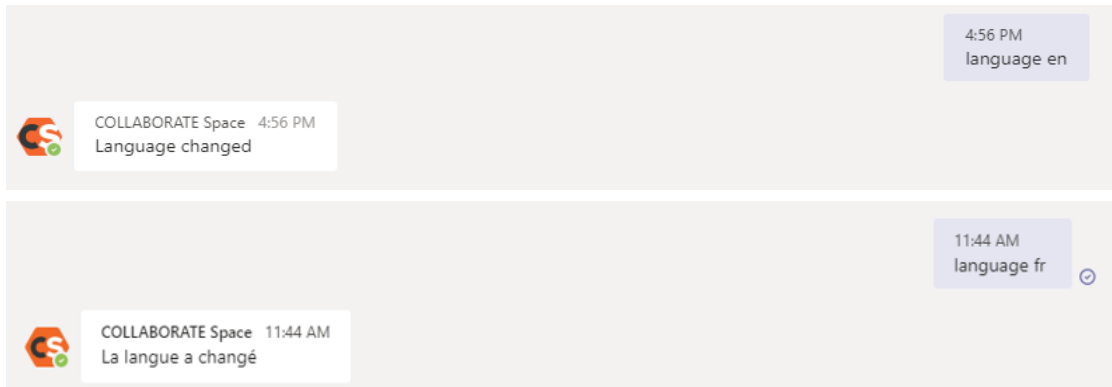
To list all supported languages, the command 'languages' is used, and a response is sent with the list. In the chat:



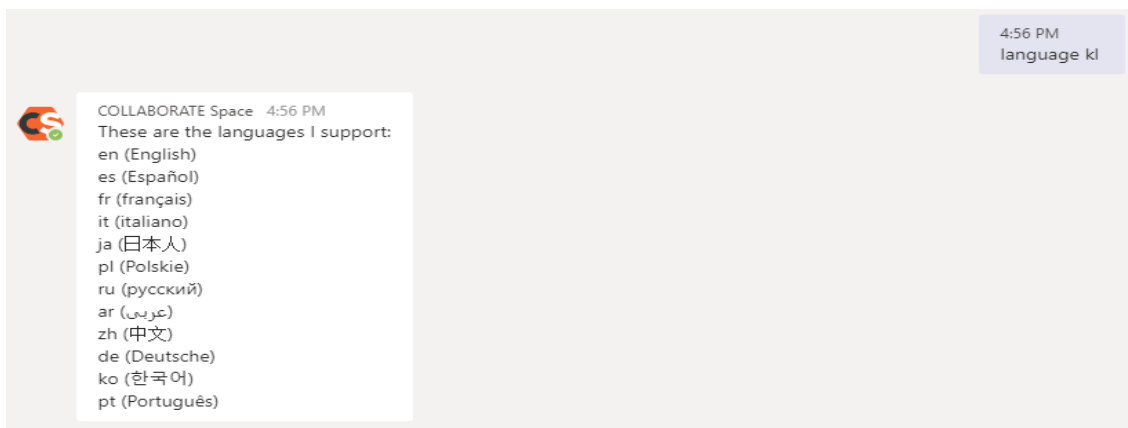
Language Change

When user change the language, a response with the result is sent.

When language is changed successfully:



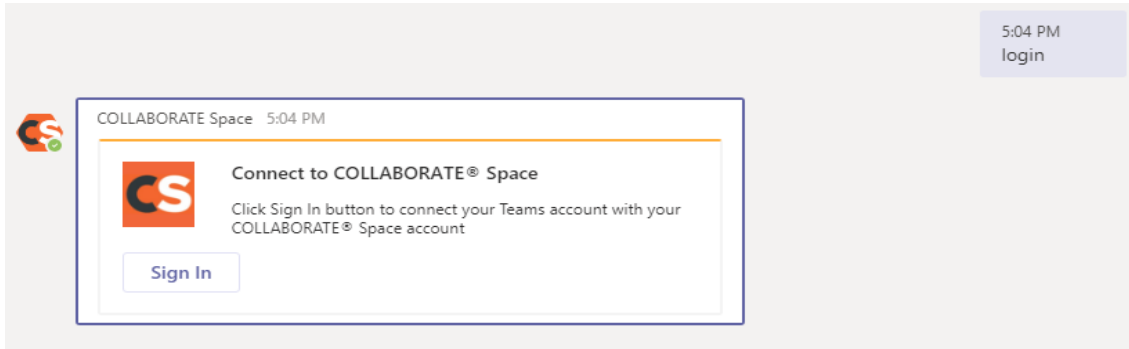
When language is NOT recognized, the list is sent as a response:



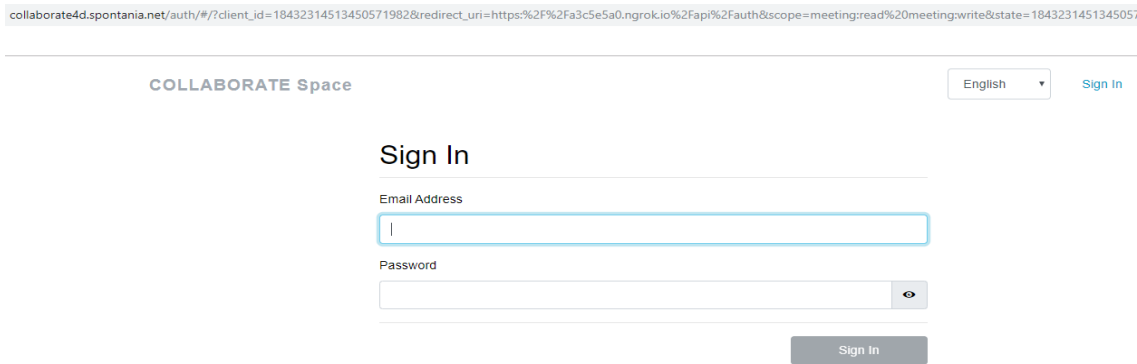
Login Command

Before a command which needs interaction with COLLABORATE® Space server is managed, a login process is required. With this login process, a user authorizes Teams client to access COLLABORATE® Space server, after introducing valid COLLABORATE® Space credentials.

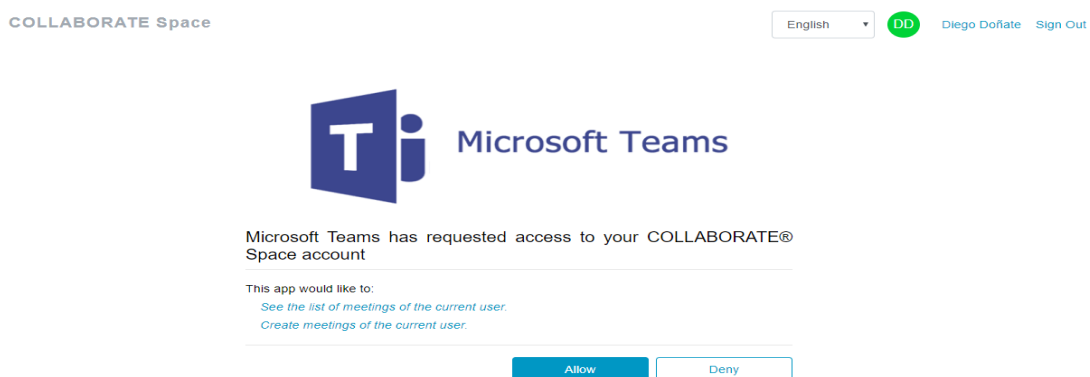
Step 1: The user can use the login command as below in Chat. A "Sign In" button is received as a response.



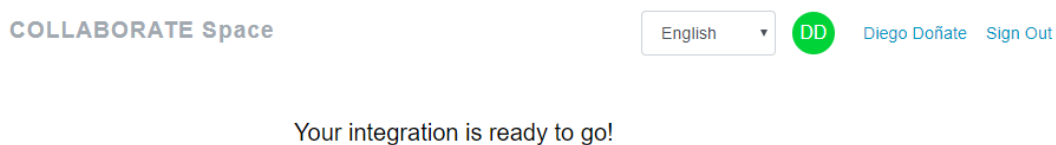
Step 2: When the 'Sign In' button is pressed, a web browser is launched to enter COLLABORATE® Space credentials:



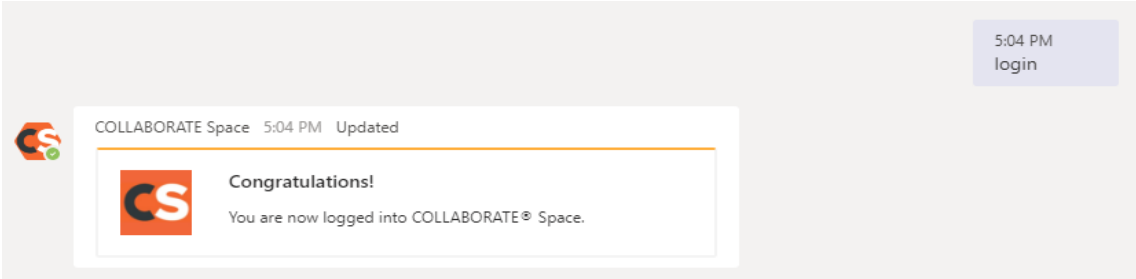
Step 3: Once signed in, an Authorization is required:



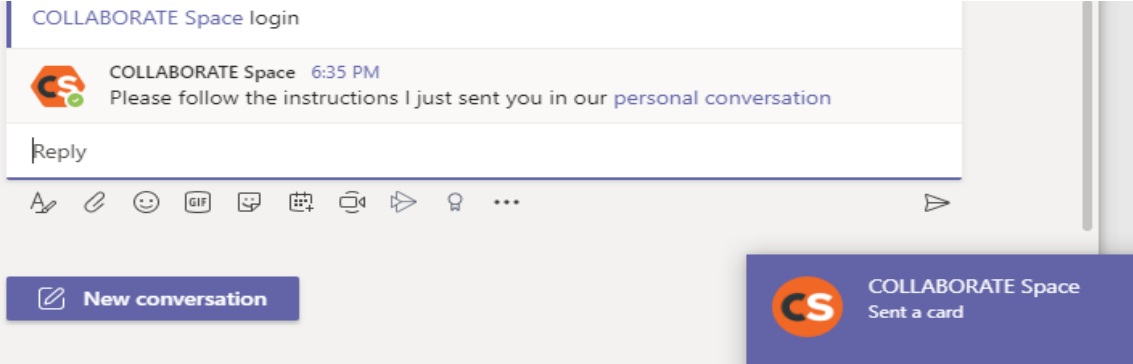
Step 4: If 'Allow' option is selected, Teams client is then integrated in COLLABORATE® Space account:



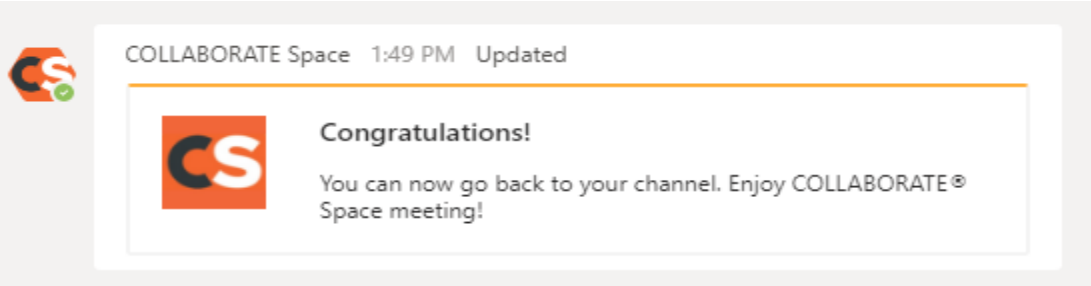
Step 5: 'Sign In' message in Teams client Chat box is updated as per the response below



If the "login" command is sent in a channel, instead of in a chat, 'Sign In' message is received in the chat, and a notification message is displayed in the channel as below to instruct user to login in through the chat box



The user is then need to go to Chat ,enter the credentials to authorize teams to use Collaborate space and return back to channel after successful login and when the below message appears.

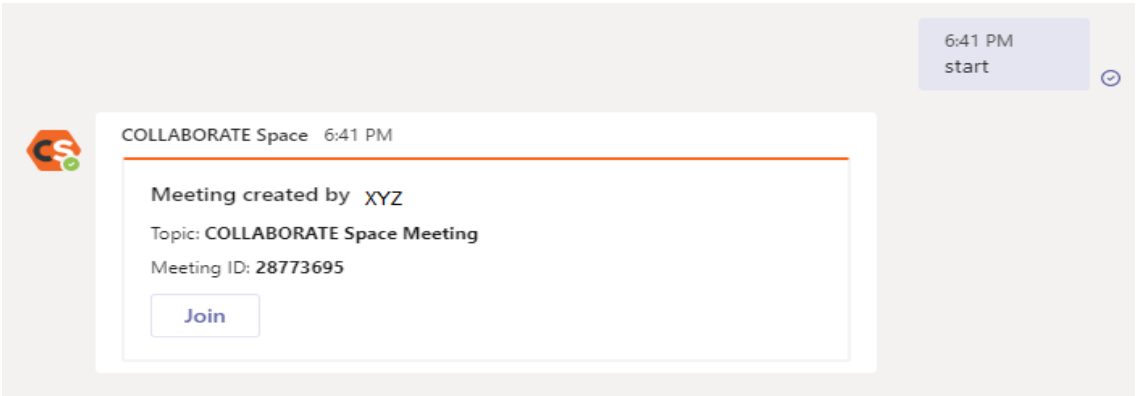


Start Meeting/Join Commands:

A new Meeting can be created with the default topic ('start' command) or with custom topic ('start [topic]' command) . The default topic now is "COLLABORATE Space Meeting". Besides, a user can also join an existing Meeting, with the command 'join [meeting ID]'.

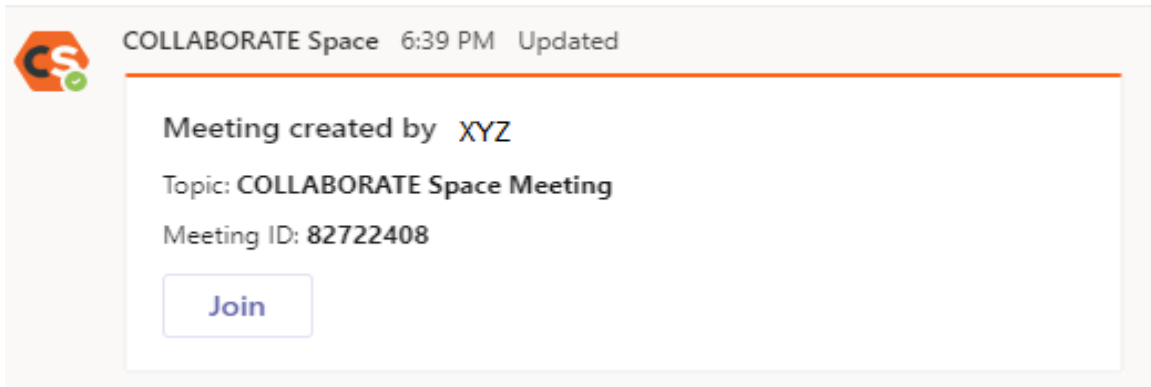
Start Command

In case of a 'start' command in the Chat, a Card to join the created meeting is automatically displayed as below



In the case of 'Start' Command in the channel, a Card to join the created meeting is automatically displayed as below

COLLABORATE Space start



COLLABORATE Space 6:39 PM Updated

Meeting created by XYZ

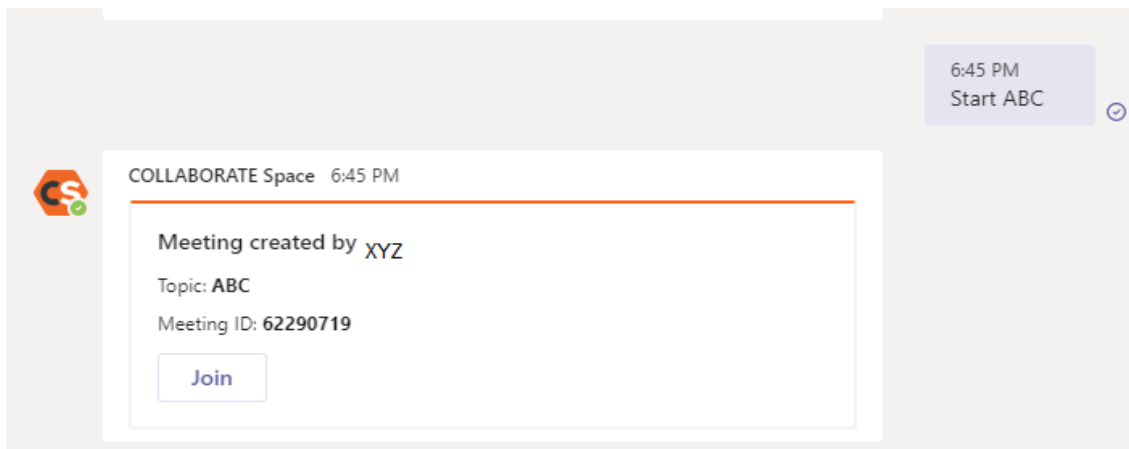
Topic: COLLABORATE Space Meeting

Meeting ID: 82722408

Join

Start[Topic] Command:

In the case of 'Start[Topic]' Command in the chat, a Card to join the created meeting is automatically displayed as below for a topic "ABC" as an example



6:45 PM
Start ABC

COLLABORATE Space 6:45 PM

Meeting created by XYZ

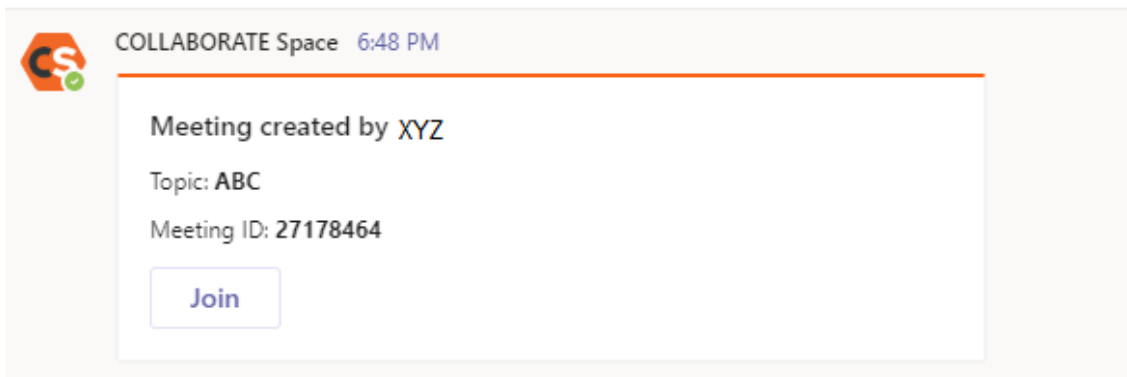
Topic: ABC

Meeting ID: 62290719

Join

In the case of 'Start[Topic]' Command in the channel, a Card to join the created meeting is automatically displayed as below for a topic "ABC" as an example

COLLABORATE Space start ABC



COLLABORATE Space 6:48 PM

Meeting created by XYZ

Topic: ABC

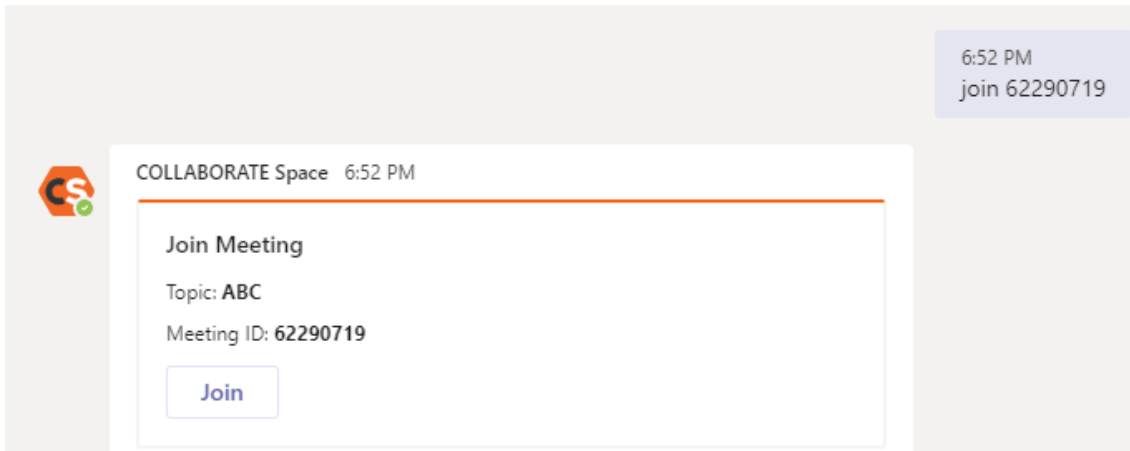
Meeting ID: 27178464

Join

Join [Meeting ID] Command:

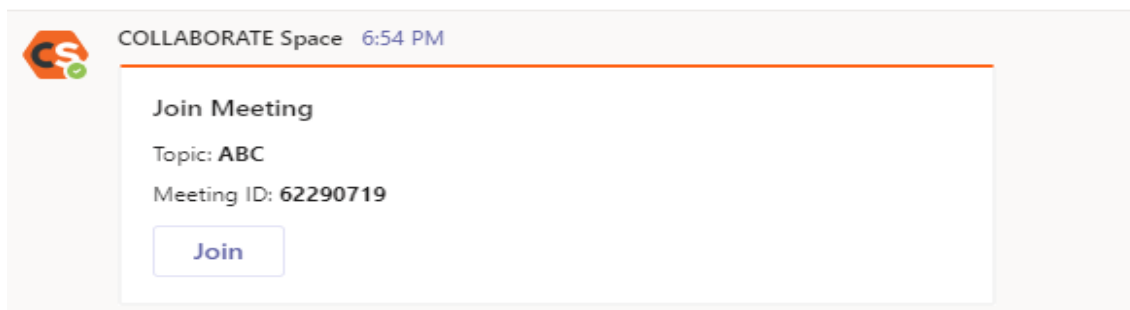
If the user knows the Meeting ID of the existing meeting, then the "Join [Meeting ID]" command can be used to join the meeting.

In the case of "Join [Meeting ID]" command for Chat, a card to join meeting is generated as below to join



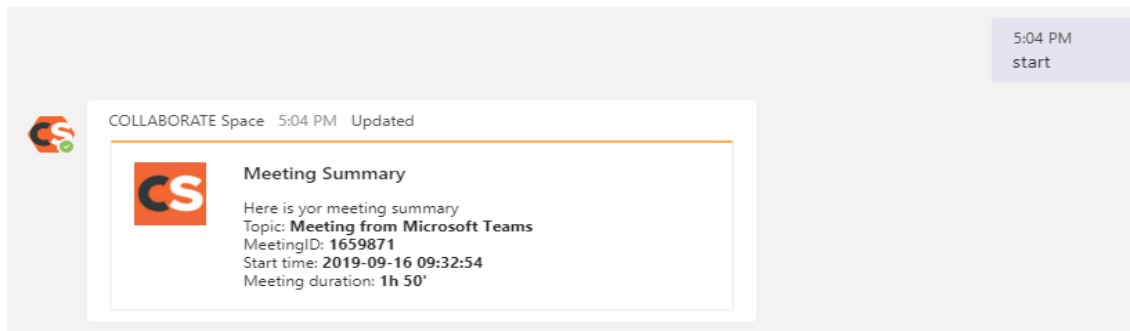
In the case of “Join [Meeting ID]” command for Channel, a card to join meeting is generated as below to join

COLLABORATE Space join 62290719

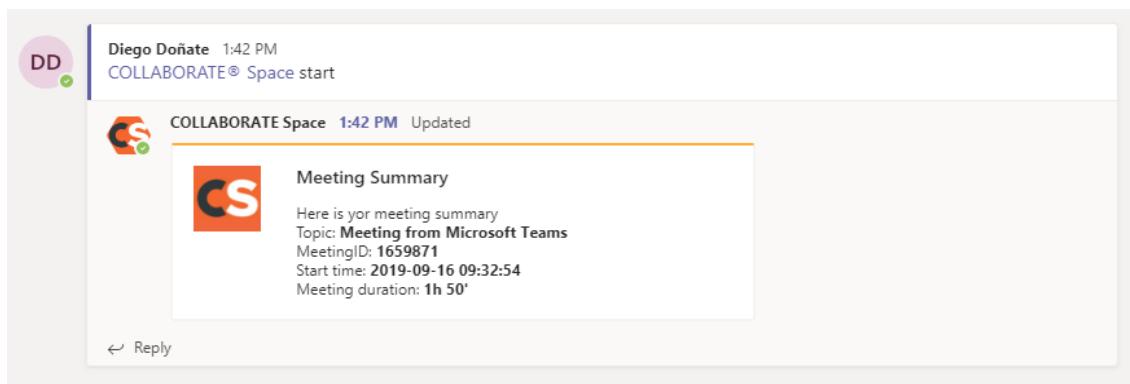


Meeting Summary

When a meeting is finished, meeting summary is displayed automatically in chat as below.



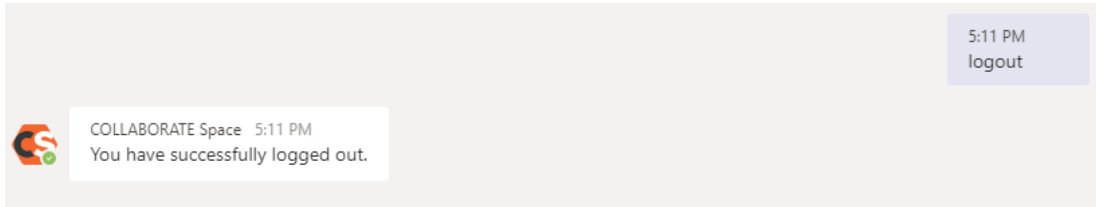
For a channel, meeting summary is displayed as below:



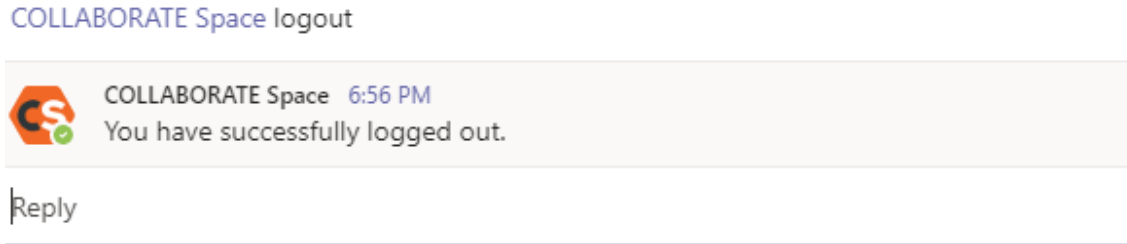
Logout

To disconnect from Space on all Teams' channels, command 'logout' must be used. A response from the bot is sent to the user notifying the result:

When logout was successful in Chat, below is the response



When logout was successful in Channel, below is the response



-The End-

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