

APPLICATION NOTES

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

COLLABORATE® SPACE AND MICROSOFT TEAMS INTEGRATION

Introduction

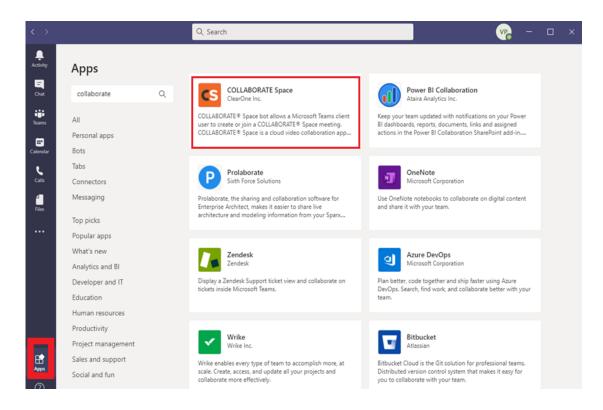
COLLABORATE® Space bot allows a Microsoft Teams client user to create or join a COLLABORATE® Space meeting. This document explains the steps to integrate Teams with Collaborate Space bot and use further to Create and Join Collaborate Space meetings from Teams.

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





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Hun		COLLABORATE® Sp	ace meeting. COLLAB	ORATE® Space is a cloud	l video collaboration		
Proc				ng from any device, anyti des persistent space to st			
Proj				other data exchanged du			
Sale	By using COLLABORATE Space, you agree to the privacy policy and terms of use.	meetings. Users can and collaborate.	create channels organ	nized by topic and invite	team members to join		

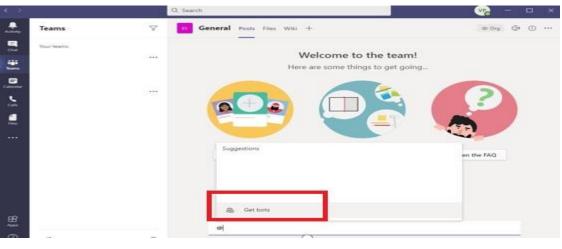
Step 3: Now Collaborate Space bot is available in the Chat to take commands. Commands can be directly typed in. For example: Typing "help" in the chat box will list all the available commands. Likewise listed commands can be executed by just typing the

commands directly

		Q	Search		VP	
ctivity	COLLABOR	ATE Space Chat	About			
a lat	ġ	By using COLLABORATE Sp	ace, you agree to the Terms of use and Privacy statement.			
ams Pindar	S	Type '@COLLABORA'	11:41 AM r Team's COLLABORATE Space meeting assistant. TE Space help 'to see what I can do. ver COLLABORATE Space			
lls		What can I do?				
1 Files		What can I do? help	Show all su	pported commands		
s		languages		languages I support		
BOR		language [lan]	Choose a language (i.e. 'langi	uage en' for Engli		
		login	Login into Space (default sen	ver) on all your Te		
		login [url]	Login into Space (custom ser	ver) on all your Te		
		logout	Logout from Space on all ye	our Teams' channels		
		server	Get Space server where	e your are logged in		
		start	Start an r	new instant meeting		
		start [topic]	Start an instant n	meeting with a topic		
		join [meeting ID]	Join a meetin	ng with a meeting ID		
ps		Type your questions	here			
2					-	

Enabling Collaborate Space bot in MS Teams Channel:

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



[2]

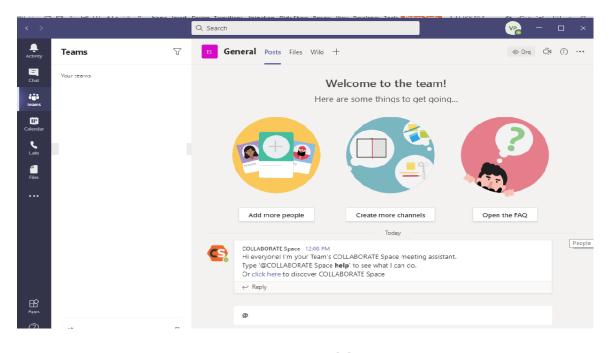
Step 2: Search for Collaborate Space and Select

-	Add a bot		\times	@ Crg 🛱 (j) +++
Teams	Add a bot to get and share info from an app. More apps	collaborate space	\times	
Your teams				
is India Support	Recent ~			
General				
Teams testing	CS			
es EMEA Support	COLLABORAT			
	Space			
	COLLABORATE Space			
				Open the FAQ
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Step 3: Press Add to add the Collaborate Space bot to the Channel

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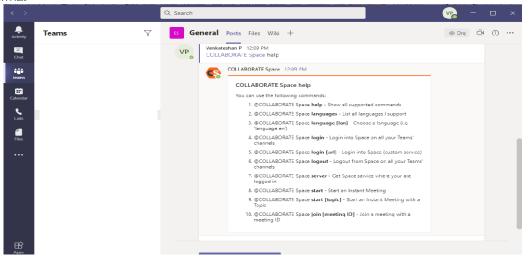
Step 4: Collaborate Space bot is now added to the channel for use



[3]

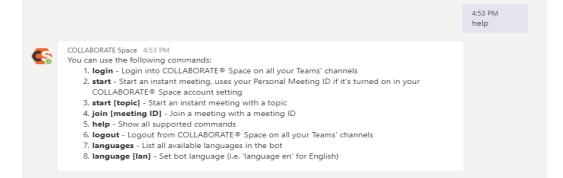
Step 5: In the channel conversation, typing Collaborate Space [Command] will execute the command

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:

DD	Diego Doñate 4:54 PM COLLABORATE® Space help
	COLLABORATE Space 4:54 PM You can use the following commands: COLLABORATE Space login - Login into COLLABORATE® Space on all your Teams' channels COLLABORATE® Space start - Start an instant meeting, uses your Personal Meeting ID if it's turned on in your COLLABORATE® Space start [topic] - Start an instant meeting with a topic COLLABORATE® Space start [topic] - Start an instant meeting with a meeting ID COLLABORATE® Space start [topic] - Start an instant meeting with a meeting ID COLLABORATE® Space start [topic] - Start an instant meeting with a meeting ID COLLABORATE® Space start [topic] - Start an instant meeting with a meeting ID COLLABORATE® Space login [meeting ID] - Join a meeting with a meeting ID COLLABORATE® Space login - Logiout from COLLABORATE® Space on all your Teams' channels COLLABORATE® Space languages - List all available languages in the bot & @COLLABORATE® Space language [Im] - Set bot language (en' for English)
	See less

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

(

COLLABORATE Space 4:54 PM I'm sorry, I don't recognize your command. Type 'help' to see what I can do. 4:54 PM stat myMeeting

And In the MS Teams Channel:

DD		Doñate 4:55 PM BORATE® Space stat
		COLLABORATE Space 4:55 PM I'm sorry, I don't recognize your command. Type '@COLLABORATE® Space help ' to see what I can do.
	\leftrightarrow Rep	by

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:

		4:56 PM language en	
6	COLLABORATE Space 4:56 PM Language changed		
		11:44 AM language fr	Ø
S	COLLABORATE Space 11:44 AM La langue a changé		

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.

	5:04 PM login
COLLABORATE Space 5:04 PM Connect to COLLABORATE® Space Click Sign In button to connect your Teams account with your COLLABORATE® Space account Sign In	

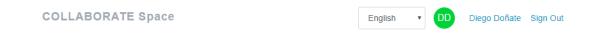
Step 2: When the 'Sign In' button is pressed, a web browser is launched to enter COLLABORATE® Space credentials:

Sign In	
Email Address	
1	
Password	
Θ	
Sign In	

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

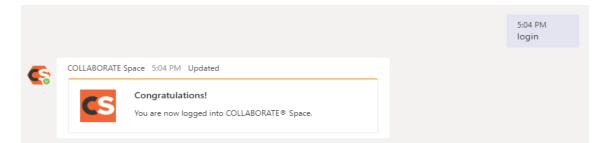
COLLABORATE Space		English	• DD	Diego Doñate	Sign Out
	Microsoft Teams				
	Microsoft Teams has requested access to your COLLABORATE Space account This app would like to: See the list of meetings of the current user.	E®			
	See the list of meetings of the current user. Create meetings of the ourrent user. Altow Deny				

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



Your integration is ready to go!

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

COLLABORATE Space login	
COLLABORATE Space 6:35 PM Please follow the instructions I just sent you in our personal conv	versation
Reply	
A₂ ℓ ∵ @ ₽ ₽ ₫ ⊙ ⊳ ₽ ···	⊳
☑ New conversation	COLLABORATE Space Sent a card

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.

C	Congratulations! You can now go back to your channel. Enjoy COLLABORATE® Space meeting!

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

	6:41 PM start 📀	
COLLABORATE Space 6:41 PM Meeting created by XYZ Topic: COLLABORATE Space Meeting Meeting ID: 28773695 Join		

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 AB	c ⊘
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

S	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

	6:52 PM join 62290719
COLLABORATE Space 6:52 PM Join Meeting Topic: ABC Meeting ID: 62290719 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
-------------	-------	------	----------

S	COLLABORATE Spa	ce 6:54 PM		_
	Join Meeting			
	Topic: ABC			
	Meeting ID: 622	90719		
	Join			

Meeting Summary

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

		5:04 PM start
S	Space 5:04 PM Updated Meeting Summary Here is yor meeting summary Topic: Meeting from Microsoft Teams MeetingID: 1659871 Start time: 2019-09-16 09:32:54 Meeting duration: 1h 50'	

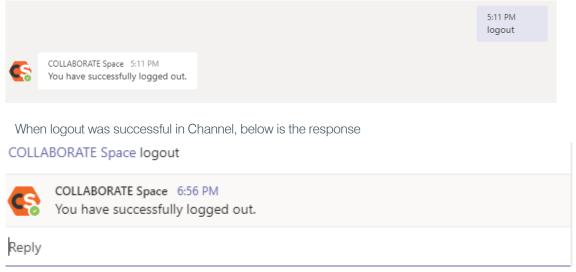
For a channel, meeting summary is displayed as below:

DD	-	oñate 1:42 PM ORATE® Spa		
			Space 1:42 PM Updated Meeting Summary Here is yor meeting summary Topic: Meeting from Microsoft Teams MeetingID: 1659871 Start time: 2019-09-16 09:32:54 Meeting duration: 1h 50'	
	\leftarrow Reply			

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



-The End-

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