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Webex For Developers
Product Management



DevNet Day June 4th

#devnetday



Webex Meetings
REST APIs

The Webex REST API has a new host name! Read more about the change on our blog: [Introducing the new webexapis.com.](https://developer.webex.com/docs/api/guides/webex-meetings-rest-api)



Getting Started

Basics

Guides

Admin API

Calls

Buttons and Cards

Buttons and Cards EFT

Compliance

Hybrid Services

Meetings REST API

Webhooks

xAPI

Webex Meetings REST API

The new Webex Meetings REST API enables seamless integration of Cisco Webex Meetings into your websites, apps, and services. Schedule meetings, invite meeting attendees, update preferences, and more.

Webex Meetings

Webex Meetings offers integrated audio, video, and content sharing with highly secure web meetings from the cloud. The Webex Meetings REST API allows developers to add basic Webex scheduling functionality to their custom applications or websites. You can:

- [Create and manage meetings](#)
- [Add and manage meeting invitees](#)
- [Get and update meeting preferences, options, and other details](#)
- [Get, list, and delete recordings](#)

Webex Meetings

[Creating and Using Webex Apps](#)

[User Authentication and Scopes](#)

[Meeting Series, Scheduled Meetings, and Meeting Instances](#)

[Meeting States](#)

Webex Meetings APIs



/meetings	/meetingInvitees	/meetingPreferences	/recordings
List Meetings	List Invitees		List Recordings*
Create a Meeting	Create an Invitee		
Get Meeting Details	Get Invitee Details	Get User's Meeting Preferences	Get Recording Details*
Update a Meeting	Update an Invitee	Update User's Meeting Preferences	
Delete a Meeting	Delete an Invitee		Delete a Recording

● Get ● Post ● Put ● Delete

* Recordings may be retrieved via download or playback links defined by “downloadUrl” or “playbackUrl” in the response body.



/meetingPreferences sub URLs

/personalMeetingRoom	/audio	/video	/scheduling	/site
topic	enabledGlobalCallIn	videoDevices[{ "deviceName", "deviceAddress", "isDefault" }]	enabledJoinBeforeHost	siteUrl
hostPin	enabledTollFree		default	
personalMeetingRoomLink	enabledAutoConnection			
enabledAutoLock	audioPin		joinBeforeHostMinutes	
autoLockMinutes	officeNumber			
enabledNotifyHost	mobileNumber			
supportCoHost	otherTeleconferenceDescription		EnabledAutoShareRecording	
supportAnyoneAsCoHost				
coHosts [{ "email: "joe@company.com: , "displayName": "Joe Smith" }]	defaultAudioType – ENUM webexAudio voipOnly otherTeleconferenceService none	Only one device in the videoDevices array may have isDefault=true		



May be updated via PUT method



Cannot be updated via API

Scope	Usage
meeting:schedules_read	Retrieve your Webex meeting lists and details
meeting:schedules_write	Create, manage, or cancel your scheduled Webex meetings
meeting:recordings_read	Retrieve your Webex meeting recordings for playback
meeting:recordings_write	Manage or delete your meeting recordings for playback
meeting:preferences_read	Retrieve your Webex meeting preferences
meeting:preferences_write	Edit your Webex meeting preferences

Developer configures an Integration to ask for these on developer.webex.com



Meeting Scopes Authorization is requesting the following:

- Retrieve your Webex meeting recordings for playback
- Allow decryption and encryption
- Retrieve your Webex meeting lists and details
- Read your company directory
- Edit your Webex meeting preferences
- Retrieve your Webex meeting preferences
- Manage or delete your Webex meeting recordings
- Create, manage, or cancel your scheduled Webex meetings

Accept



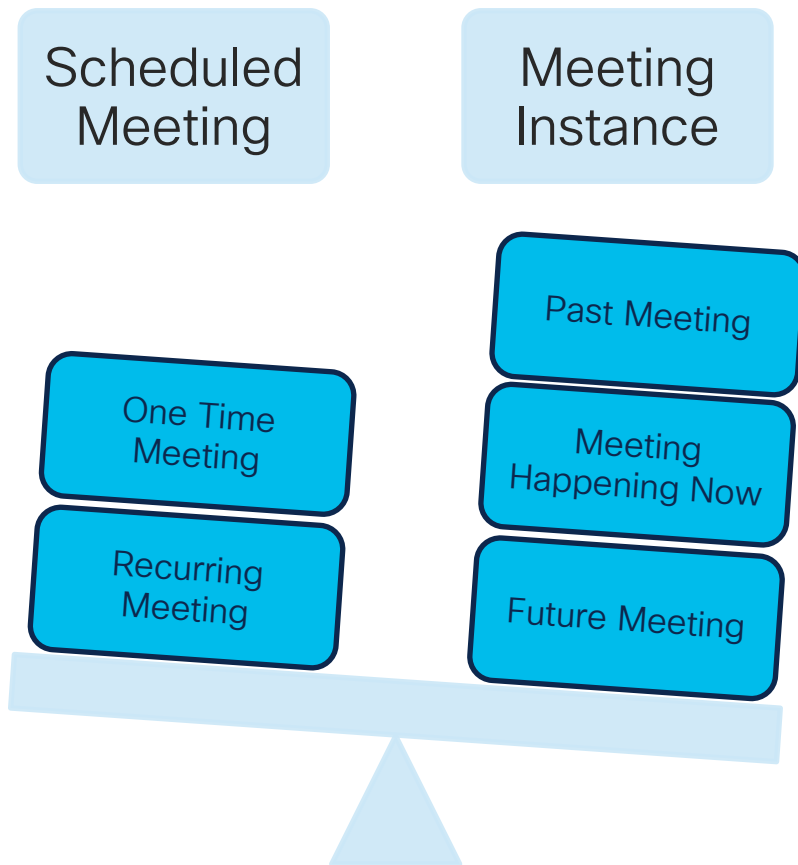
Only ask when requesting new permissions.

Customer Authorizes the Integration here

Roadmap

- Admin controls
- Analytics
- Events
- In Meeting Controls

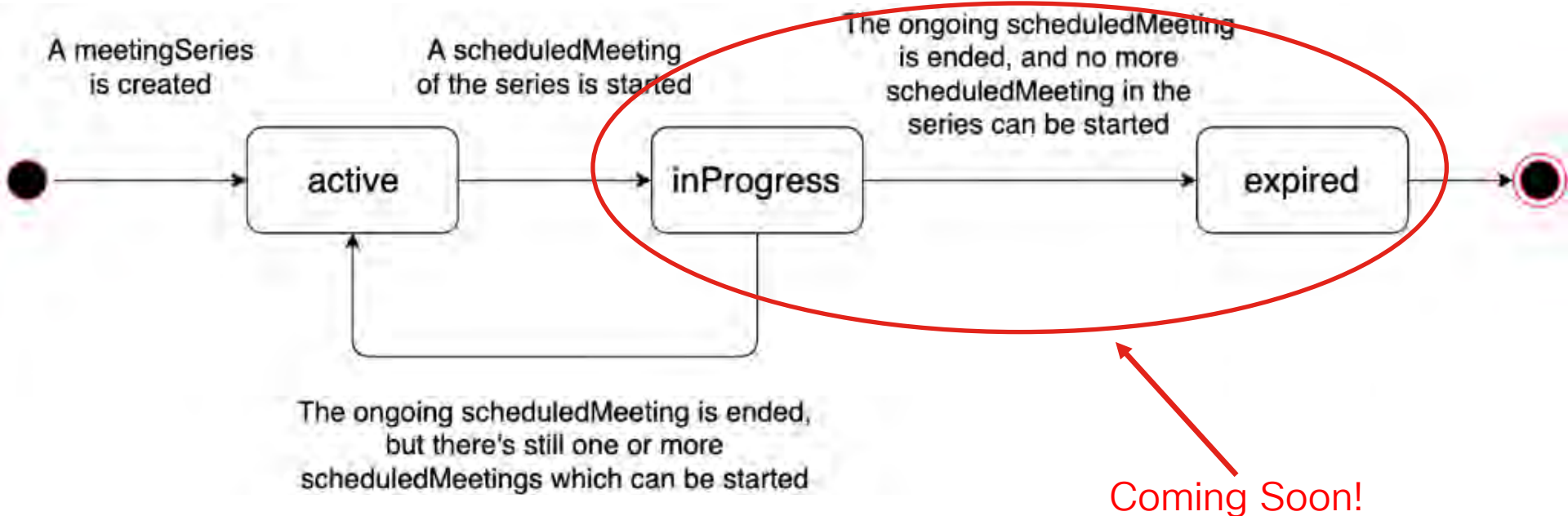
What is a meeting?



Key concepts for the /meetings APIs

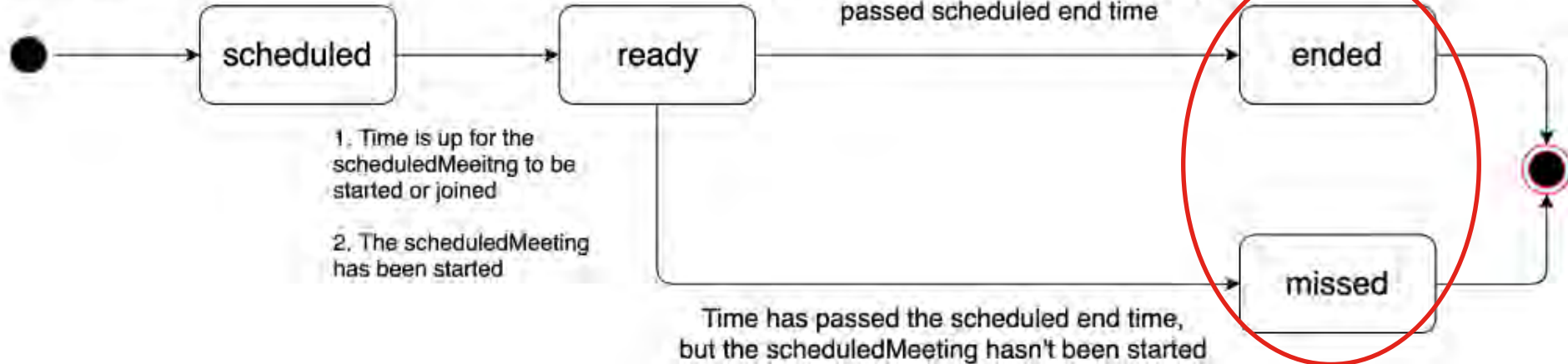
- **meetingType**
 - **meetingSeries** – a container for 1 or more scheduled meetings
 - All successful calls to POST /meeting return a meetingSeries, even non-recurring meetings
 - **scheduledMeeting** – an instance in a meeting series that has not yet occurred
 - **meeting** – an instance of a meeting that is happening or has happened. (This type will become available as our in-meeting APIs are delivered)
- **id**
 - All DTOs will have a unique ID that you can use to reference it perpetually
 - **scheduledMeeting** and **meeting** type objects will always have a **meetingSeriesId** as well
 - In the DTO for a non-recurring scheduledMeeting, the **id** and **meetingSeriesId** are the same
- **state**
 - Each of these types has states that represent where it is in its lifecycle.

meetingSeries States



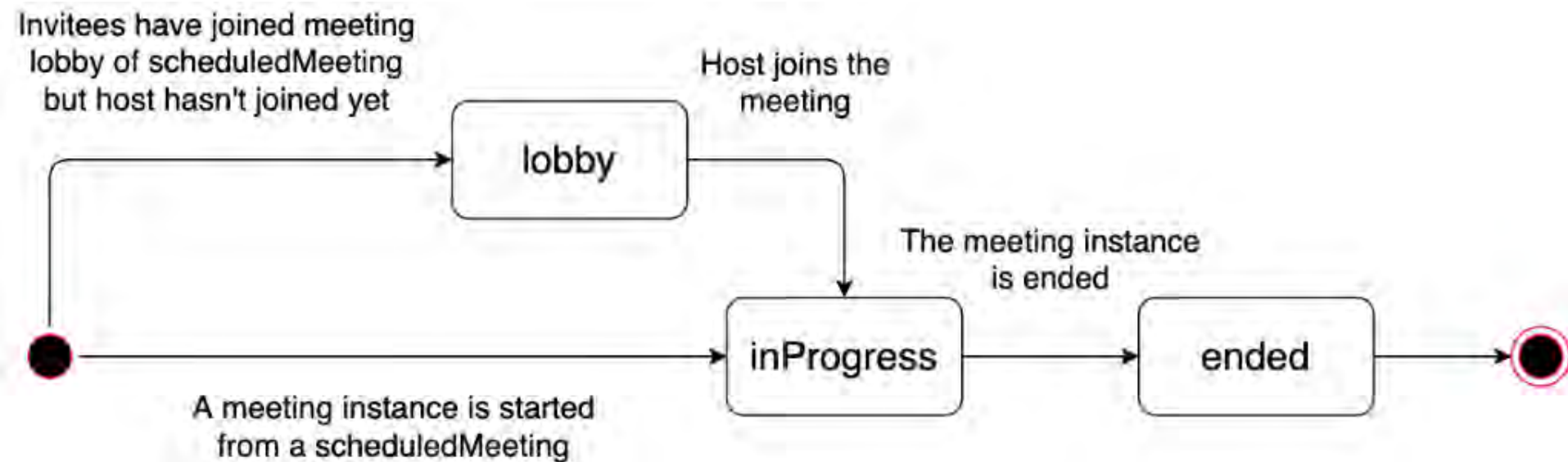
scheduledMeeting states

A scheduledMeeting is created when its parent meetingSeries is created



Coming Soon!

meeting States coming soon!



Explore More

Get started with the:

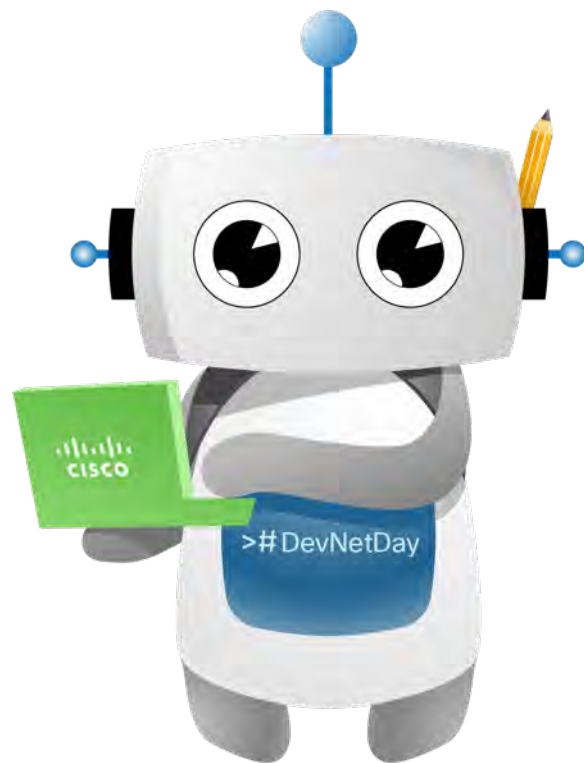
- [Webex Meetings API Postman Collection](#)

Check out the resources:

- [Webex Meetings Developer's Guide](#)
- [Webex Integration and Authorization Guide](#)

Join the Conversation!

- [Meetings REST API Webex Teams Discussion](#)



Thank you



Possibilities

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