# Troubleshooting Webex Scheduling on Webex app or Cloud devices

CISCO Live

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#### Cisco Webex App

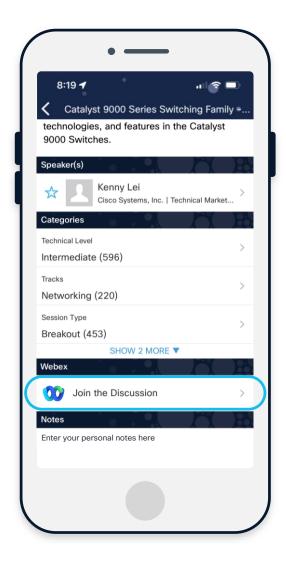
#### **Questions?**

Use Cisco Webex App to chat with the speaker after the session

#### How

- 1 Find this session in the Cisco Live Mobile App
- 2 Click "Join the Discussion"
- 3 Install the Webex App or go directly to the Webex space
- 4 Enter messages/questions in the Webex space

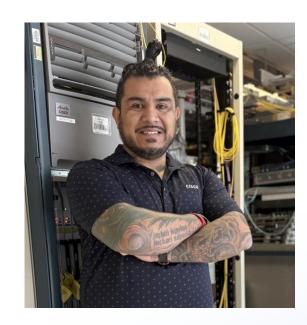
Webex spaces will be moderated by the speaker until June 13, 2025.



## Life is 10% what happens and 90% of how you react to it."

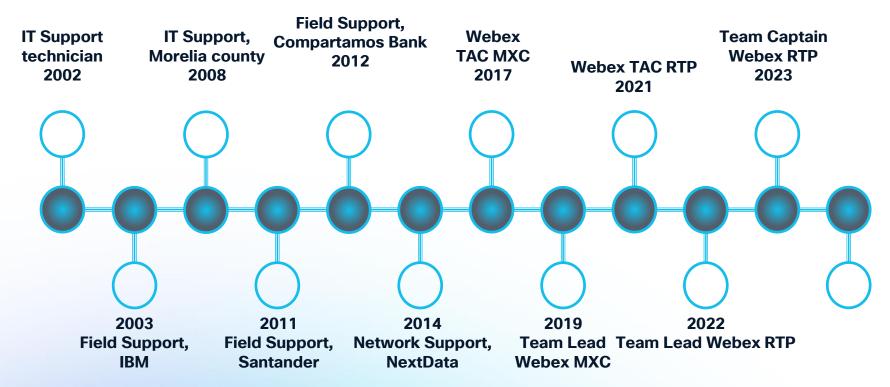
**Charles Swindoll** 

#### **About Me**



Team Captain, Webex Cloud TAC

## My Journey



#### Values & Principles

Show what you're good at, not talk about what you're good at.

### Agenda

- 01 Overview
- 02 Session Objectives
- 03 Session Non-objectives
- 04 Troubleshooting Users
- **O5** Troubleshooting Devices
- 06 Related Cisco Live Sessions
- 07 Conclusion





# Which Webex Scheduling service does your organization use?





#### Cisco Webex App

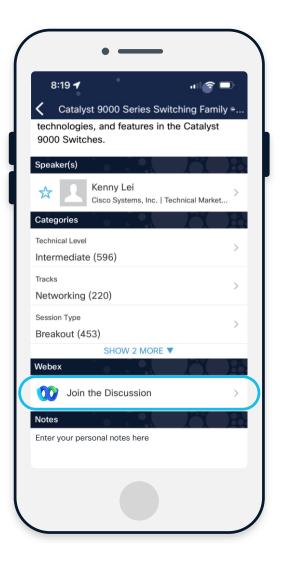
#### **Questions?**

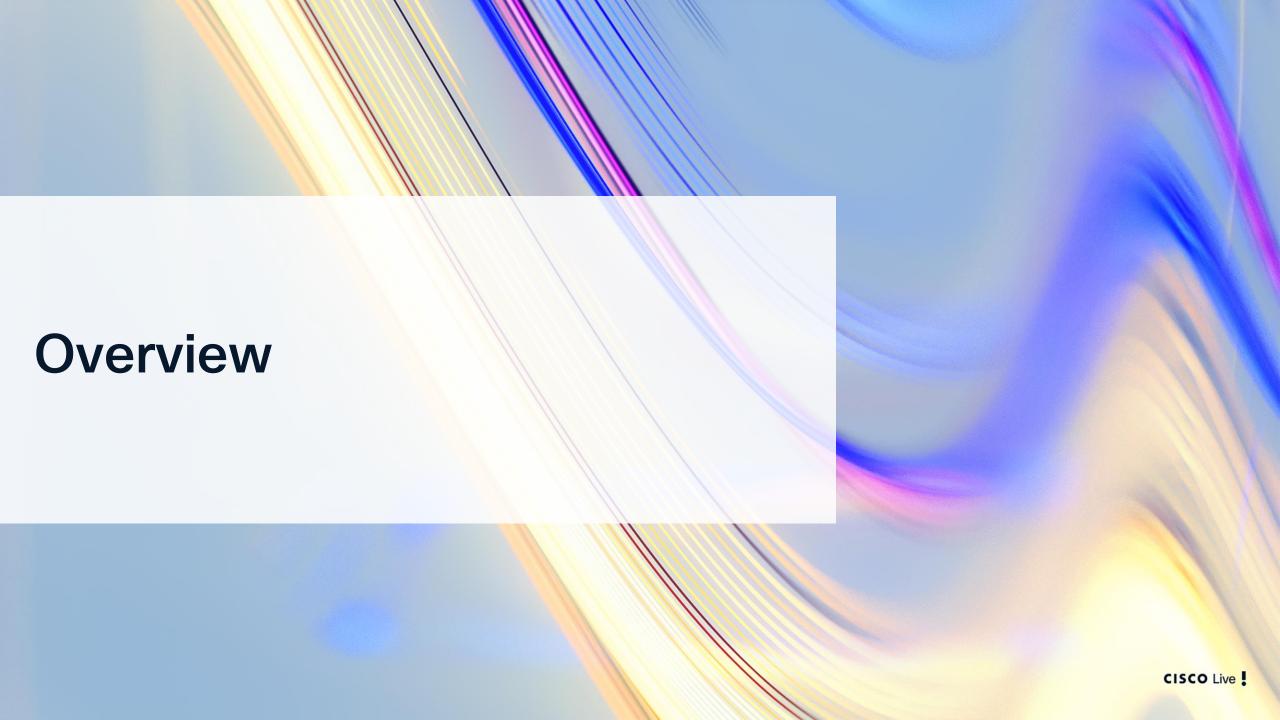
Use Cisco Webex App to chat with the speaker after the session

#### How

- 1 Find this session in the Cisco Live Mobile App
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### What is Webex Scheduling

also known as Webex Calendar Service

- Enhances workflows through seamless calendar integration with Exchange, Microsoft 365\*, and Google.
- Integrates with meeting systems for scheduling and joining via Webex app, devices, and web client.

#### **End-User Consent**





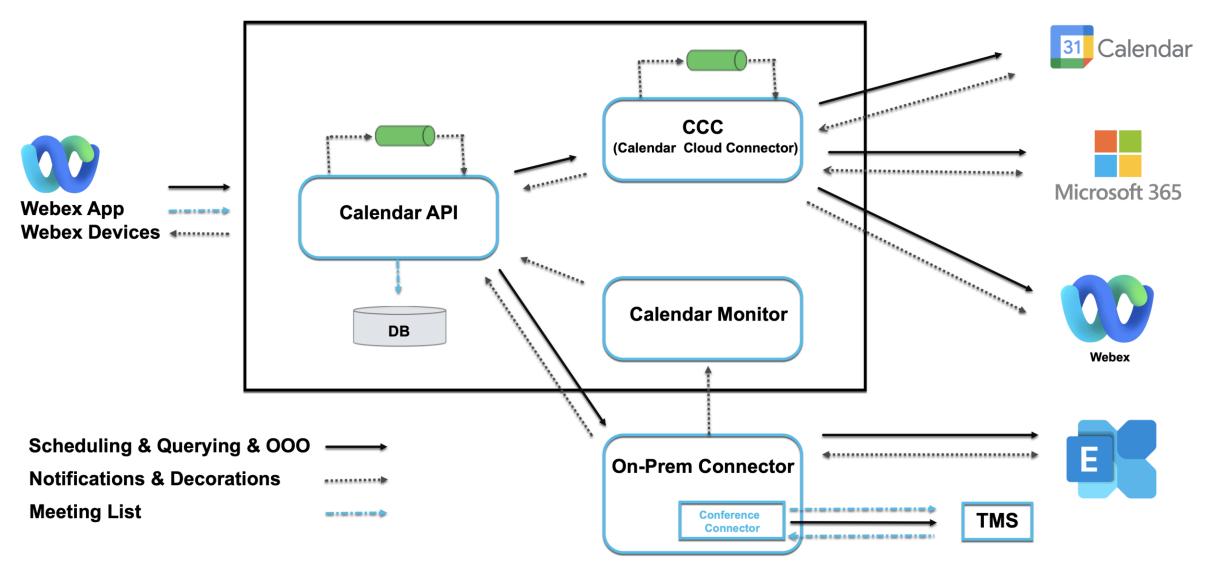
#### **Administrator Consent**







#### **High-Level Architecture**





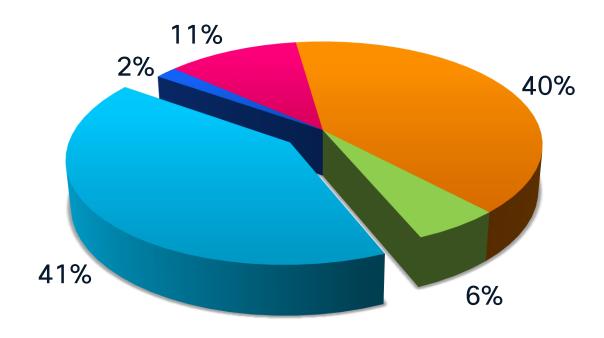
## How often does your organization open a Webex Scheduling TAC case?





## Cisco TAC Webex Hybrid Cases

## Jan 1<sup>st</sup> – Apr 15<sup>th</sup> 2025





## **Session Objectives**

Session Non-objectives

#### **Session Objectives**

- ✓ Activation errors for Users and Devices.
- ✓ Log reading & correlate timestamps.
- ✓ Administrator Consent.

### **Session Non-objectives**

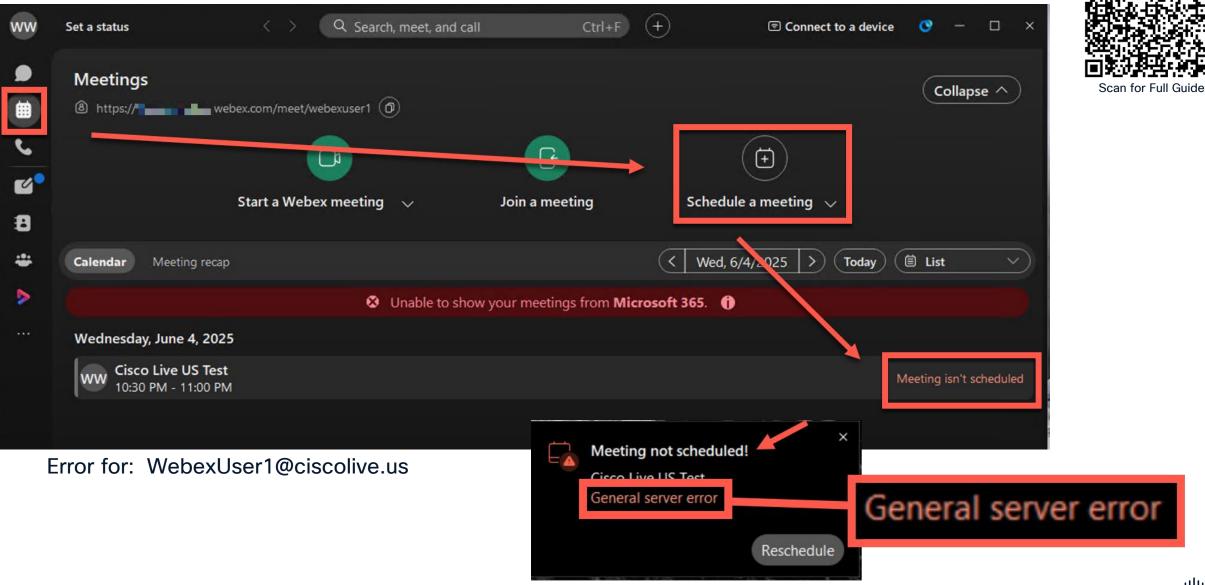
- Webex Scheduler Add-in (Exchange and M365)
- Webex Productivity Tools
- Send-User Consent.



## Cloud Connector with Microsoft 365

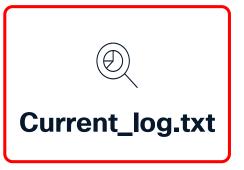
BRKCOL-3019

## Meeting not scheduled! - General server error



#### Webex app log analysis

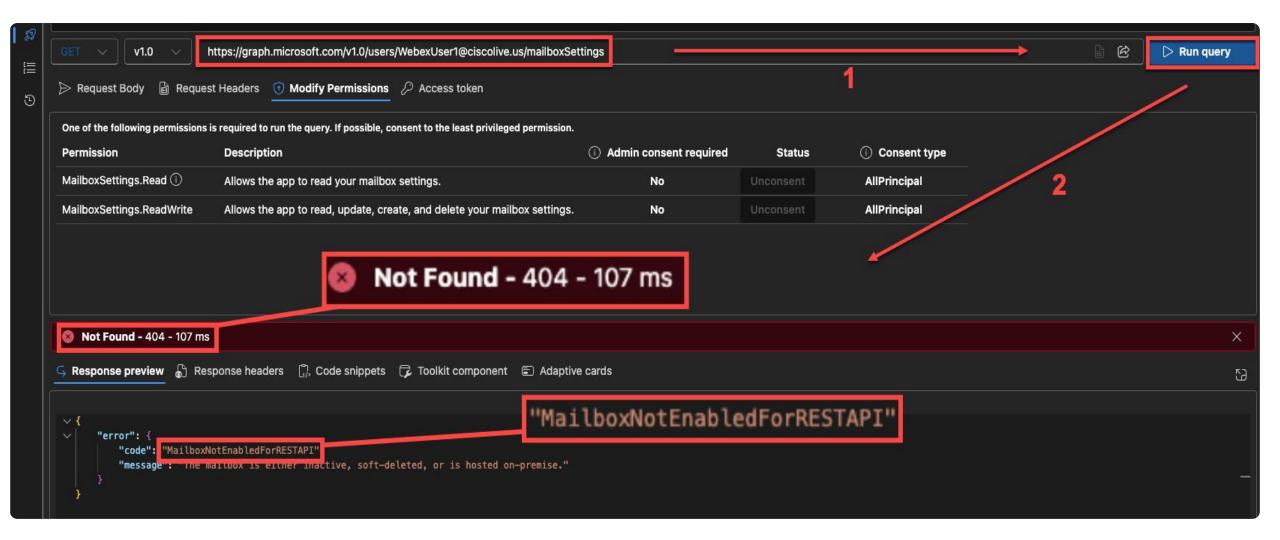
for user WebexUser1@ciscolive.us



2025-06-05T02:21:08.700Z < Debug> [113164:0x14618][]CalendarAdapter.cpp:350
CalendarAdapter::onDataArrived::Calendar event schedule response arrived:
{"alertType":"full","data":{"eventType":"calendar.schedule","scheduleAppointmentResponse":{"errorMsg":"Invalid user status: error for user, stop
processing","errorType":"SERVER\_ERROR","operation":"CREATE","orgld":"2fdb923e-1d23-4e1b-a30f-e9cd88845744","requestUUID":"2211a39a-cab0-4a65-9c23-ec6cf1ac8f1b","requestedBy":"66cc49f0-d3e6-4de7-8299-480fcbfc2176","success":false},"trackingId":"CLIENT\_9f63aa00-081b-49ac-bddc-2a2a2374fa5c"},"filterMessage":false,"headers":{},"iid":"16b04afb-b5c7-484b-a406-c7cb00bae031","sequenceNumber":31,"timestamp":1749090068519,"trackingId":"CLIENT\_9f63aa00-081b-49ac-bddc-2a2a2374fa5c","wsWriteTimestamp":1749090068519}

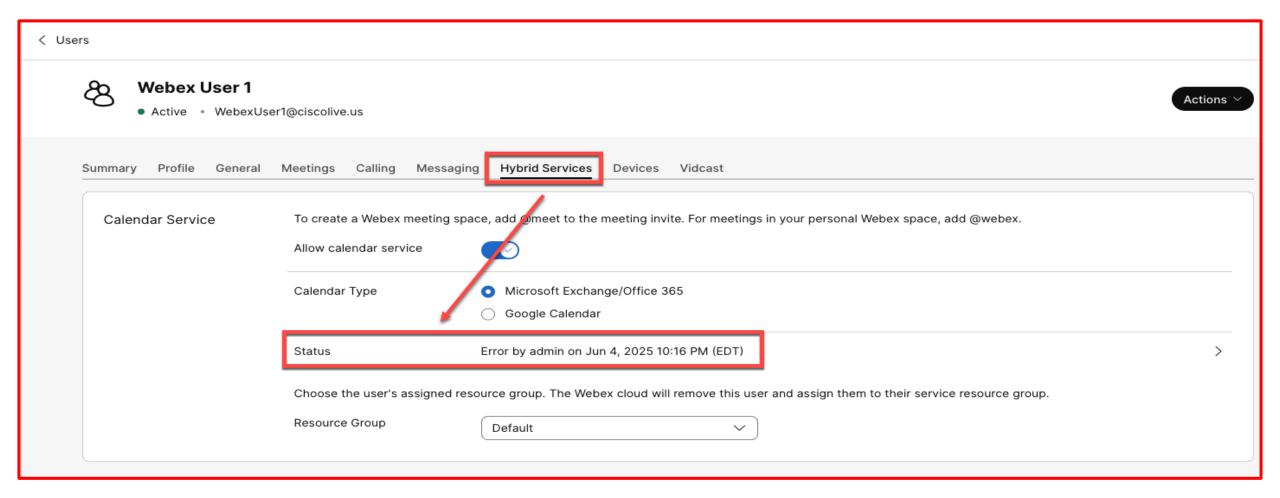
#### Validating Mailbox with Microsoft Graph API

GET https://graph.microsoft.com/v1.0/users/{id|userPrincipalName}/mailboxSettings

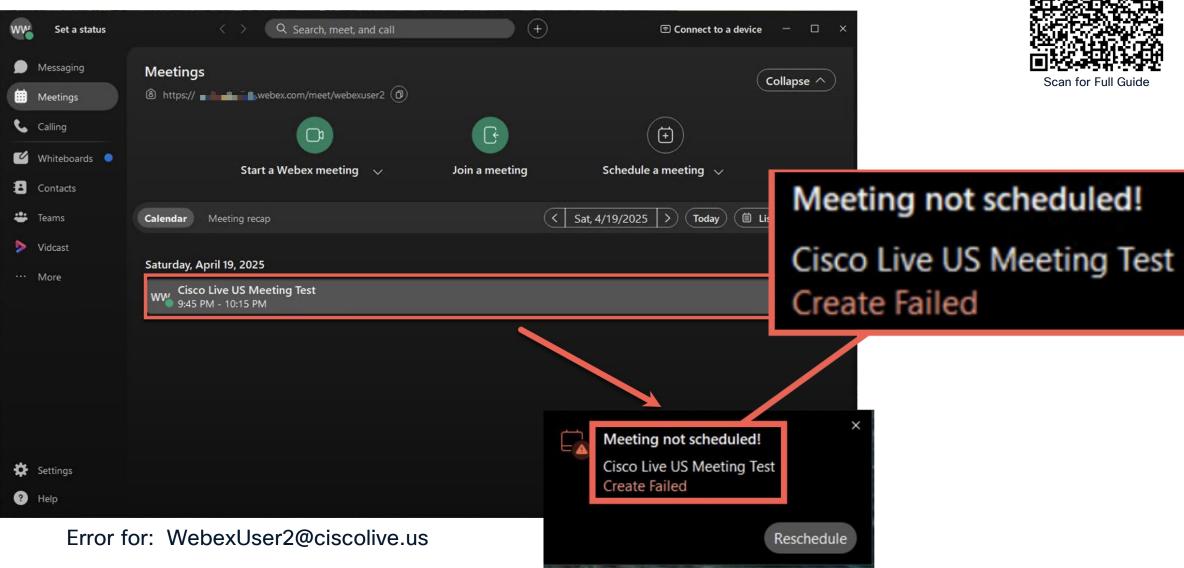


#### Webex Scheduling service is not ready

#### **Root Cause**

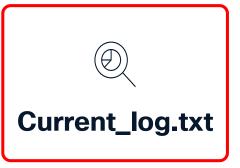


#### Meeting not scheduled! - Create Failed



#### Webex app log analysis

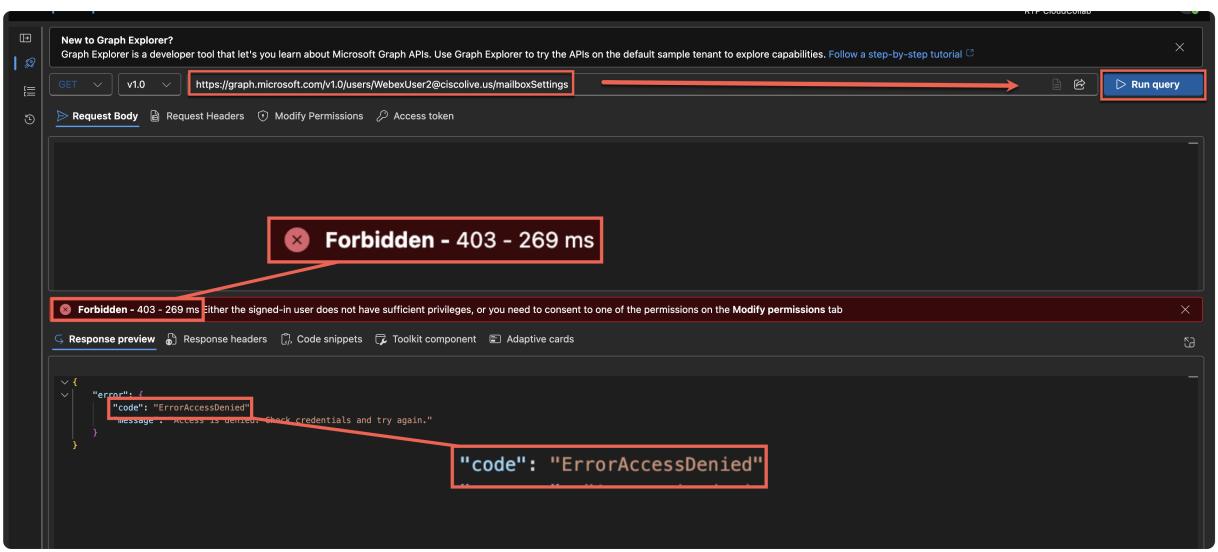
for user WebexUser2@ciscolive.us



• 2025-04-20T01:43:13.411Z < Debug> [38592:0xa6b4][]CalendarAdapter.cpp:350 CalendarAdapter::onDataArrived::Calendar event schedule response arrived: {"alertType":"full","data":{"eventType":"calendar.schedule","scheduleAppointmentResponse":{"callAnalyzerId":"9 978ec6d-b3c7-4d9d-8e00-d7d9c3771074","errorMsg":"Access to OData is disabled: [RAOP]: Blocked by tenant configured AppOnly AccessPolicy settings.","errorType":"CREATE\_FAILED","globalMeetingId":"1f0b7ebae7694824aff33455ade0ad23","meeting OccurrenceId":"1f0b7ebae7694824aff33455ade0ad23","operation":"CREATE","orgId":"2fdb923e-1d23-4e1b-a30f-e9cd88845744","requestUUID":"7411931d-d220-4277-b6df-0dfda93c49d2","requestedBy":"67264af4-1371-4dd2-8d6b-b63f923d36e8","serviceType":"squared-fusion-cal","siteName":"rtpcloudcollab.webex.com","success":false},"trackingId":"CLIENT\_bcd08015-1769-41a0-8b61-a966796f1bbd","filterMessage":false,"headers":{},"id":"2986604b-aae5-4ebd-af63-900ad4088b24","sequenceNumber":200,"timestamp":1745113393302,"trackingId":"CLIENT\_bcd08015-1769-41a0-8b61-a966796f1bbd","wsWriteTimestamp":1745113393302}

#### Validating Mailbox with Microsoft Graph API

GET https://graph.microsoft.com/v1.0/users/{id|uPN}/mailboxSettings



#### Validating AccessPolicy from Microsoft PowerShell

Test-ApplicationAccessPolicy -Identity WebexUser2@ciscolive.us -Appld de8bc8b5-d9f9-48b1-a8ad-b748da72506

```
[PS /Users/jvizcain> Test-ApplicationAccessPolicy -Identity WebexUser2@ciscolive.]
us -AppId de8bc8b5-d9f9-48b1-a8ad-b748da725064

AppId : de8bc8b5-d9f9-48b1-a8ad-b748da725064
Mailbox : 73e8f623-491d-4e86-9800-a2b83c2f3e1f
MailboxId : 73e8f623-491d-4e86-9800-a2b83c2f3e1f
MailboxSid : S-1-5-21-3145655100-1942186428-3752401570-30214797
AccessCheckResult : Denied
PS /Users/jvizcain>
```

This command shows if the mailbox can access the Appld.

N	ame	$\uparrow\downarrow$	Application ID	Name ↑.	$\downarrow$	Application ID
	GE Graph Exp	lorer	de8bc8b5-d9f9-48b1-a8ad-b748da725064	Cisco Webex Calendar Service	e	189ea49b-75a4-4e53-a013-2aed74803405

#### **Get**-ApplicationAccessPolicy | Format-Table scopeidentity,appid,accessright

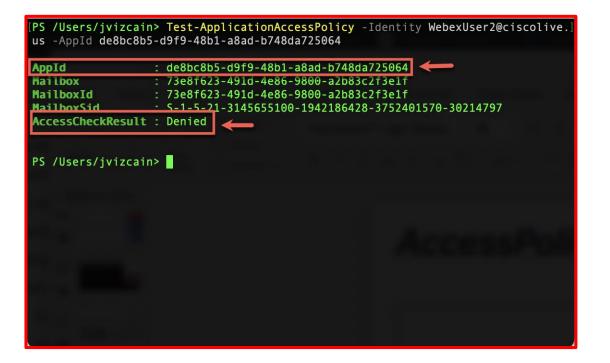


This example lists all app access policies in the tenant.

#### AccessPolicy from Microsoft is blocking Scheduling

**Root Cause** 

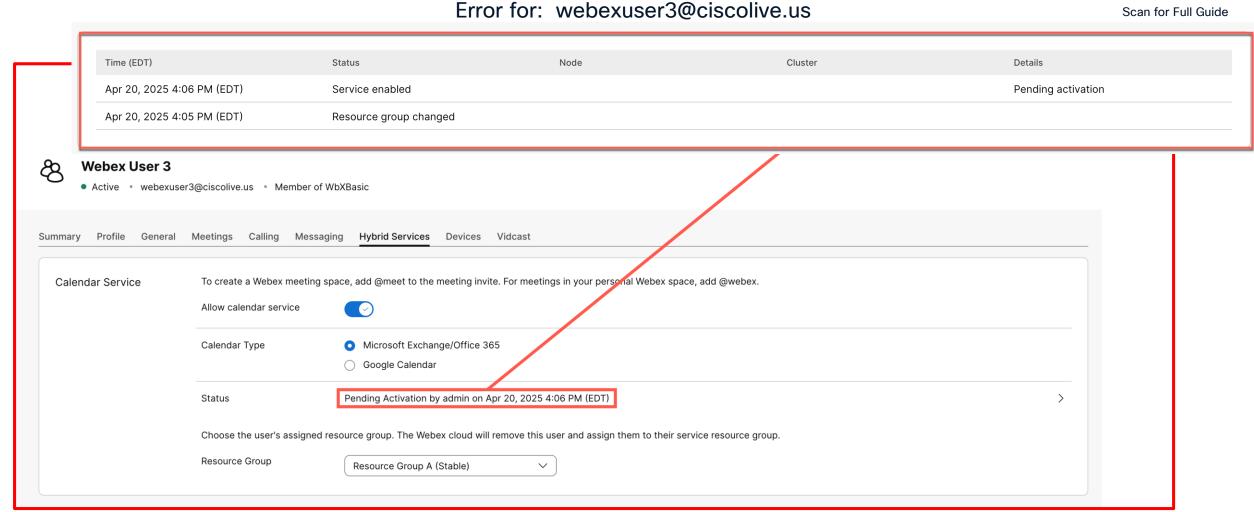
• Test-ApplicationAccessPolicy -Identity WebexUser2@ciscolive.us -Appld de8bc8b5-d9f9-48b1-a8ad-b748da725064



Changes to application access policies can take longer than 1 hour.

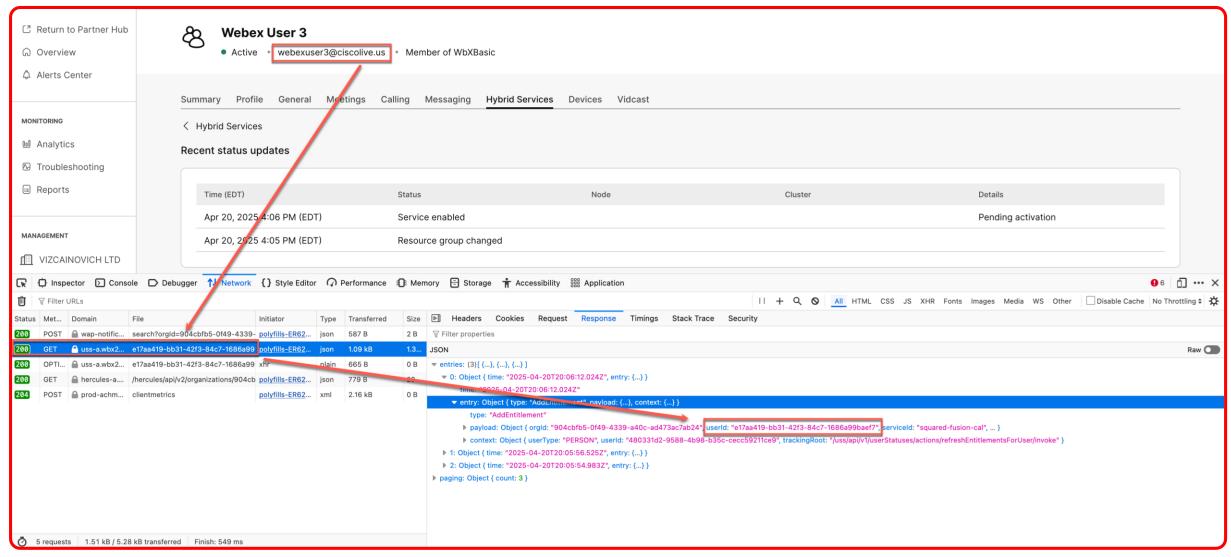
# On-Prem Connector with Exchange

#### Pending Activation by admin...



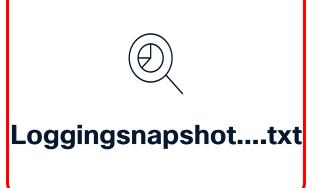
#### Obtaining userId from an HTTP inspection

#### Or HAR file



#### Hybrid logs analysis WebexUser3

VCS > Maintenance > Diagnostics > **Diagnostic logging**Set Log Level to **DEBUG** or **WARNING** 



- 2025-04-20T16:06:57.555-04:00 localhost UTCTime="2025-04-20 20:06:57,555"
   Module="hybridservices.c\_cal" Level="DEBUG" Thread="pool-255-thread-1" TrackingId=""
   Detail="AutodiscoverErrorCode for user e17aa419-bb31-42f3-84c7-1686a99baef7:
   InvalidUser Invalid user
   'sha256:c87fb43423dac7b97849e57d8e22300f98b2f1594d65e8fc11dc306e9a72066b' specified."
- 2025-04-20T16:06:58.635-04:00 localhost UTCTime="2025-04-20 20:06:58,635"
   Module="hybridservices.c\_cal" Level="DEBUG" Thread="DiscoveryExecutor-1"
   Trackingld="ATLAS\_2b97bdb2-4027-444a-807d-0b13af3e1c83\_t:c7a1efd5\_33" Detail="Sending 1 discover events for 9ee64ea7-0b91-4b19-94e7-da441ded4bafDiscoverEvent{userId=e17aa419-bb31-42f3-84c7-1686a99baef7, serviceType=squared-fusion-cal, clusterId=108d6012-a9cd-496f-be54-90d3b8bf1a48, score=-1, isOperational=false}"

#### Validating mailbox from Exchange Management Shell

Get-Mailbox -Identity webexuser3@ciscolive.us | Format-List

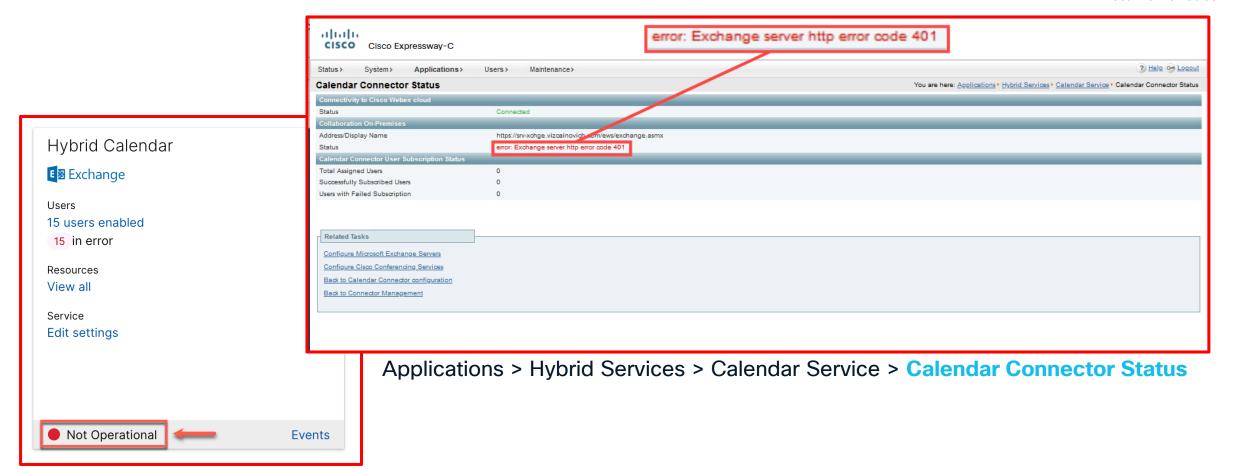
#### To open Exchange Management Shell

- LaunchEMS from a Command Prompt.
- GUI Start > Microsoft Exchange Server 2016 > Exchange Management Shell.

#### **Calendar Connector Not Operational**

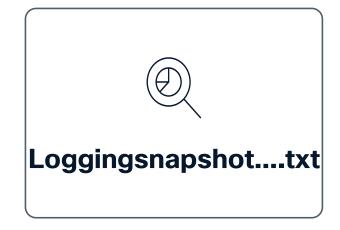


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#### Hybrid logs analysis error code 401

VCS > Maintenance > Diagnostics > **Diagnostic logging**Set Log Level to **DEBUG** or **WARNING** 

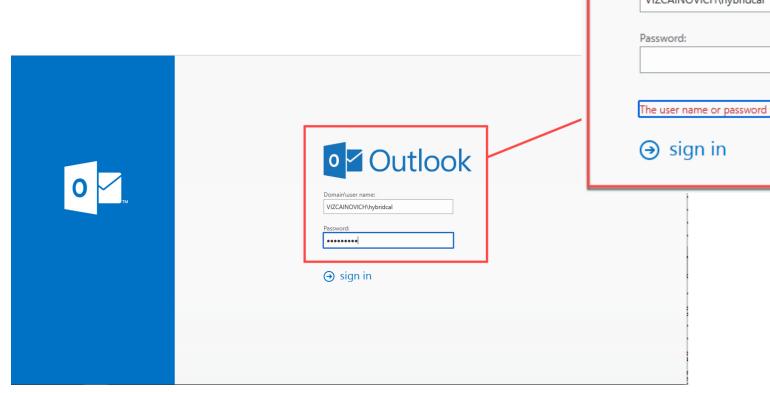


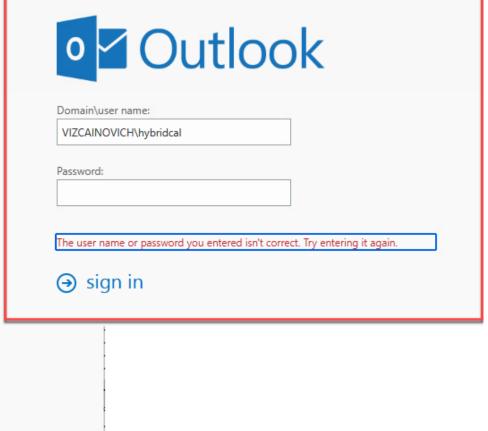
- 2025-04-20T20:29:52.738-04:00 localhost UTCTime="2025-04-21 00:29:52,738"
   Module="hybridservices.c\_cal" Level="WARN" Thread="ews-unsubscribe-0" TrackingId=""
   Detail="EWSServices.unsubscribeSubscription(45877071-3636-473f-a6f6-c34e91514609 on Srv-Xchge.vizcainovich.com) threw service request exception The request failed.
   microsoft.exchange.webservices.data.HttpErrorException: The remote server returned an error:
   (401)Unauthorized"
- 2025-04-20T20:29:52.738-04:00 localhost UTCTime="2025-04-21 00:29:52,738"
   Module="hybridservices.c\_cal" Level="WARN" Thread="ews-unsubscribe-0" TrackingId=""
   Detail="EWSServices.releaseService invalidating service object
   microsoft.exchange.webservices.data.ExchangeService@6cd75369"

(401) Unauthorized means the impersonation account password is invalid, possibly expired, or changed.

#### Validating Impersonation Account from OWA

**OWA** = Oultook Web Access



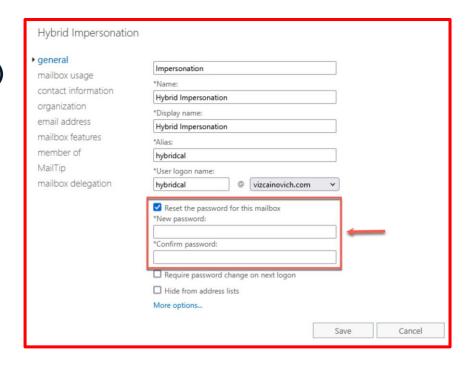


https://<IPv4\_FQDN\_MXS>/owa

# **Update Impersonation password**

From Exchange Server

via Exchange Admin Center (EAC)



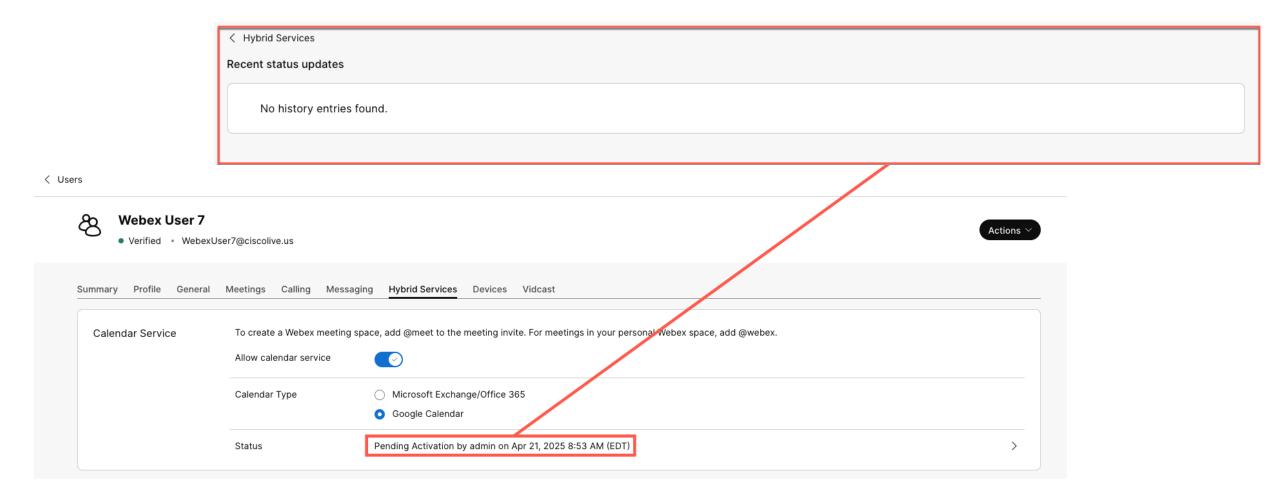
via Exchange Management Shell

Set-Mailbox -Identity "User" -OldPassword (ConvertTo-SecureString -string "OldPassword" -AsPlainText -Force) -NewPassword (ConvertTo-SecureString -string "NewPassword" -AsPlainText -Force)

```
[PS] C:\Windows\system32>
[PS] C:\Windows\system32>Set-Mailbox -Identity "hybridcal@vizcainovich.com" -OldPassword (ConvertTo-SecureString -string "Webex4Ever" -AsPlainText -Force) -NewPassword (ConvertTo-SecureString -string "Webex4Ever&Ever" -AsPlainText -Force)
[PS] C:\Windows\system32>_
```

# Cloud Connector with Google

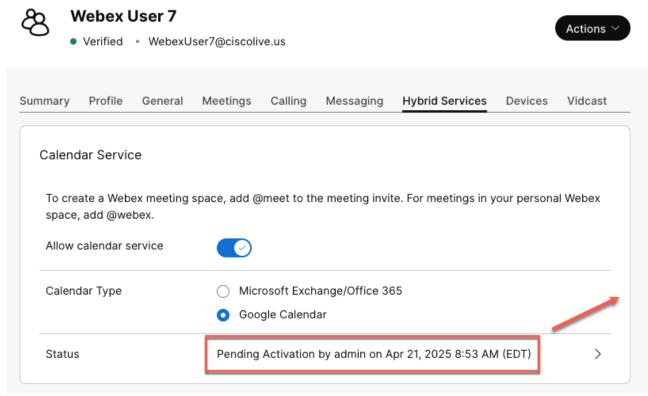
# Received error 'Forbidden' from Google.

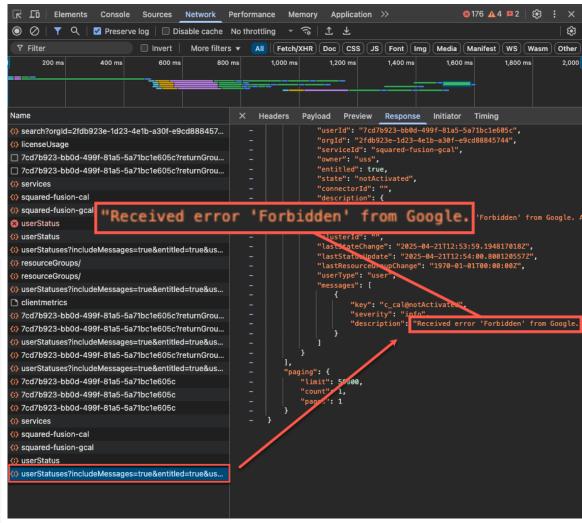


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Obtaining status code from an HTTP inspection

Or HAR file

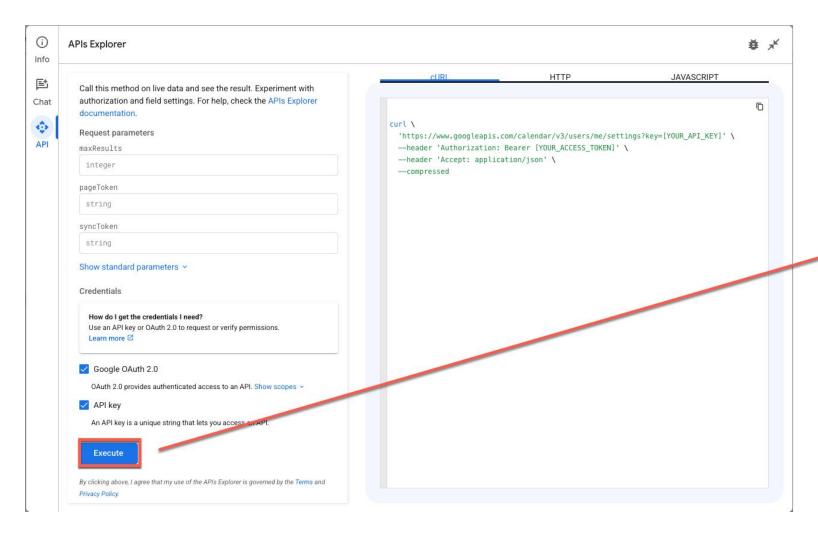


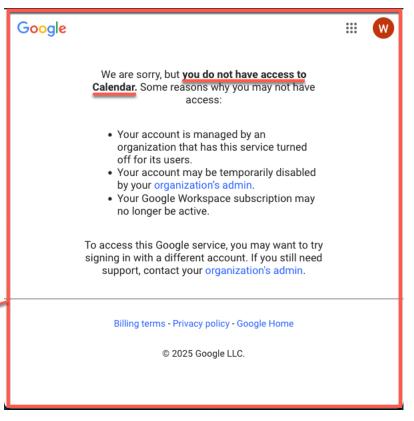


HTTP inspection provides an exact error

# Validating Mailbox with Google APIs Explorer

GET https://www.googleapis.com/calendar/v3/users/me/settings

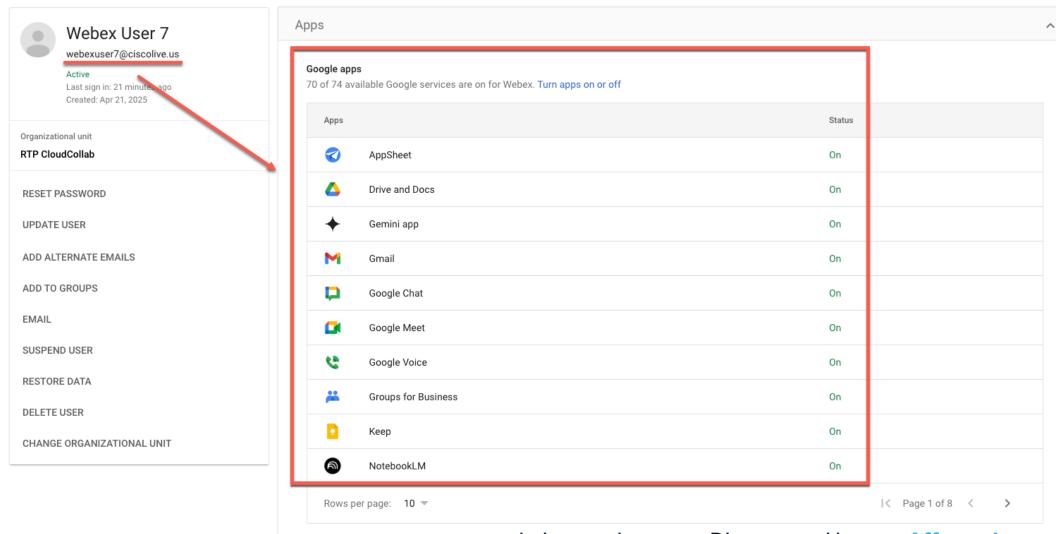




Calendar App is not enabled from Google Admin for Webex User 7

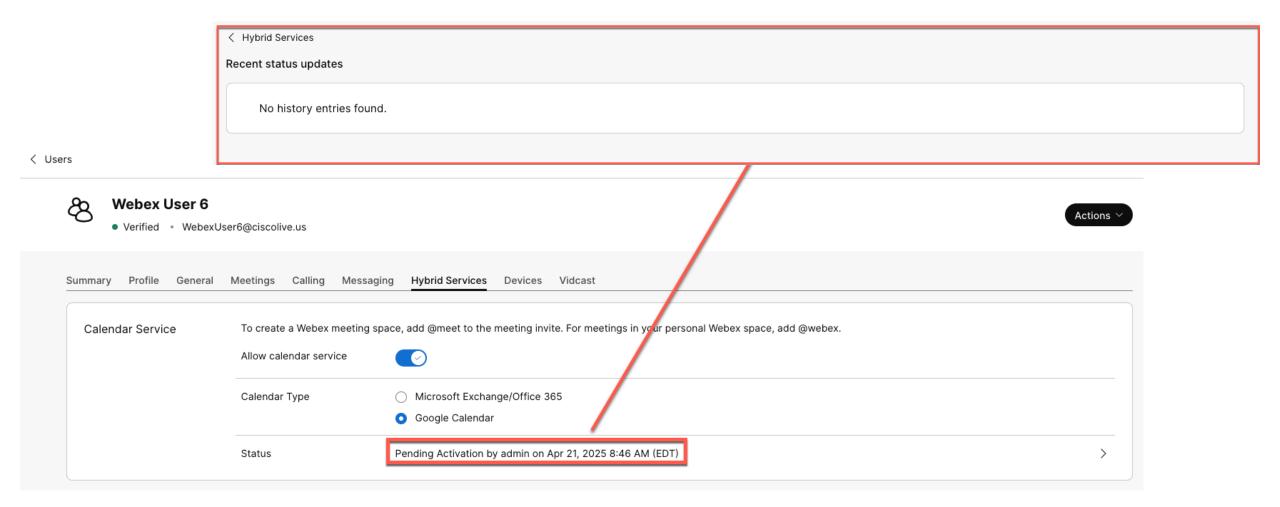
# Google User do not have Google Calendar app enabled.

**Root Cause** 



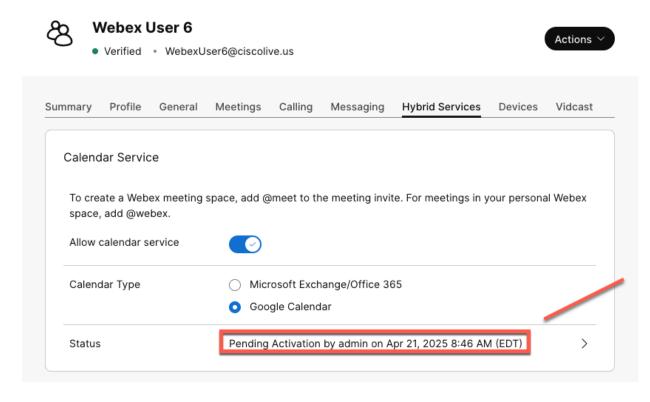
admin.google.com > Directory > Users > Affected user

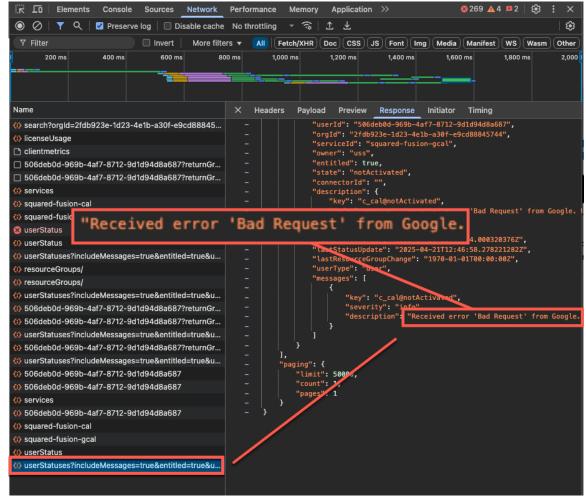
# Received error 'Bad Request' from Google



Obtaining status code from an HTTP inspection

Or HAR file

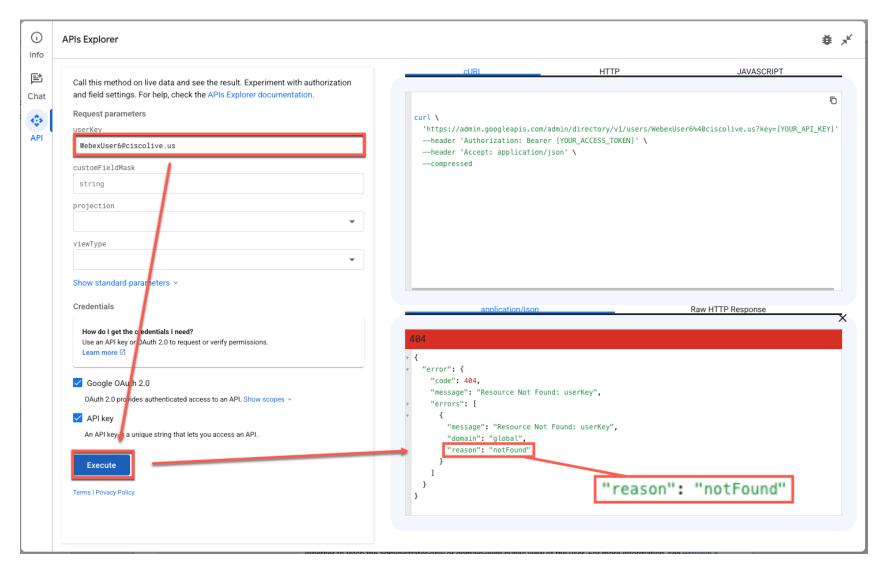




HTTP inspection provides an exact error coming from Google Admin.

# Validating Mailbox with Google APIs Explorer

GET https://admin.googleapis.com/admin/directory/v1/users/{userKey}

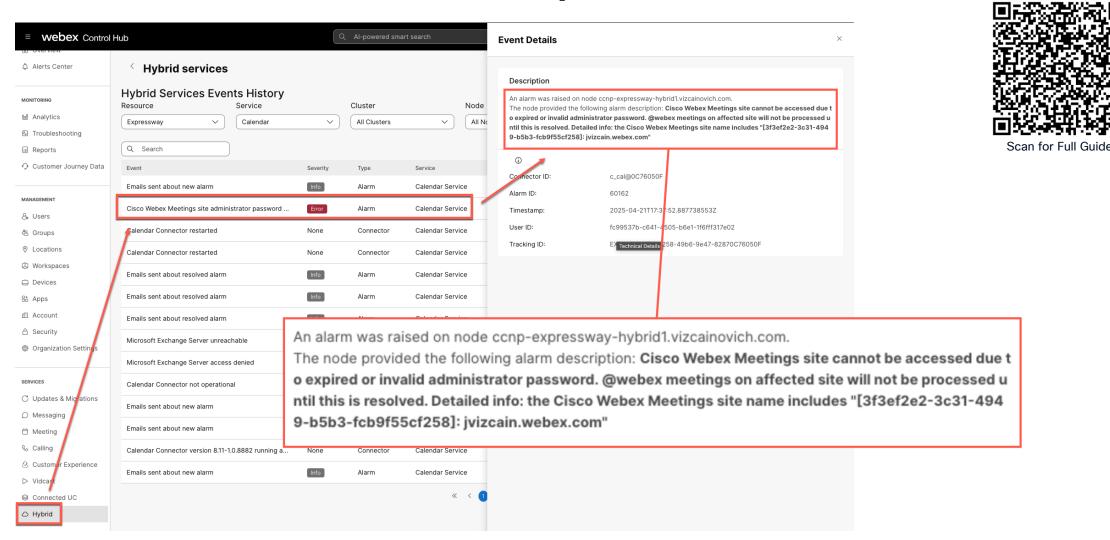


Calendar App is not enabled from Google Admin for Webex User 7

# **Troubleshooting Devices**

# On-Prem Connector with Exchange

# Cisco Webex Meetings site cannot be accessed due to expired or invalid administrator password



# Reviewing Calendar Service from Expressway Connector

VCS > Applications > Hybrid Services > Calendar Services > Calendar Connector Status

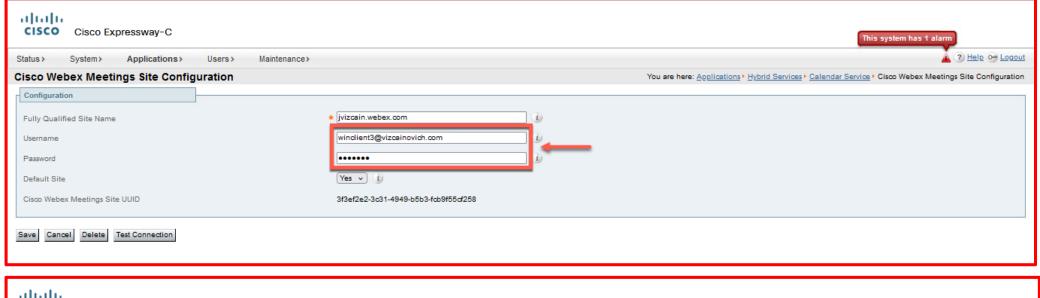


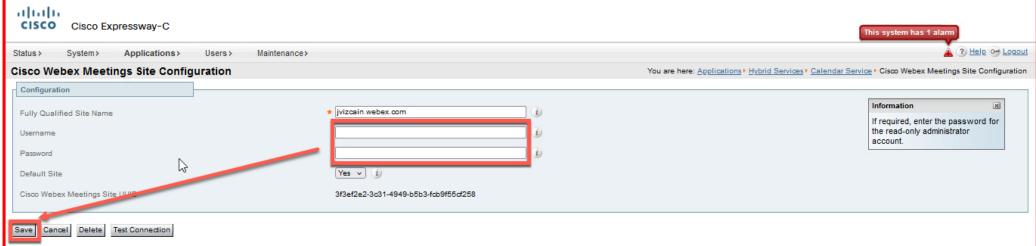
VCS > Applications > Hybrid Services > Calendar Services > Calendar Connector Status



# Username / Password no longer required

#### **Root Cause**

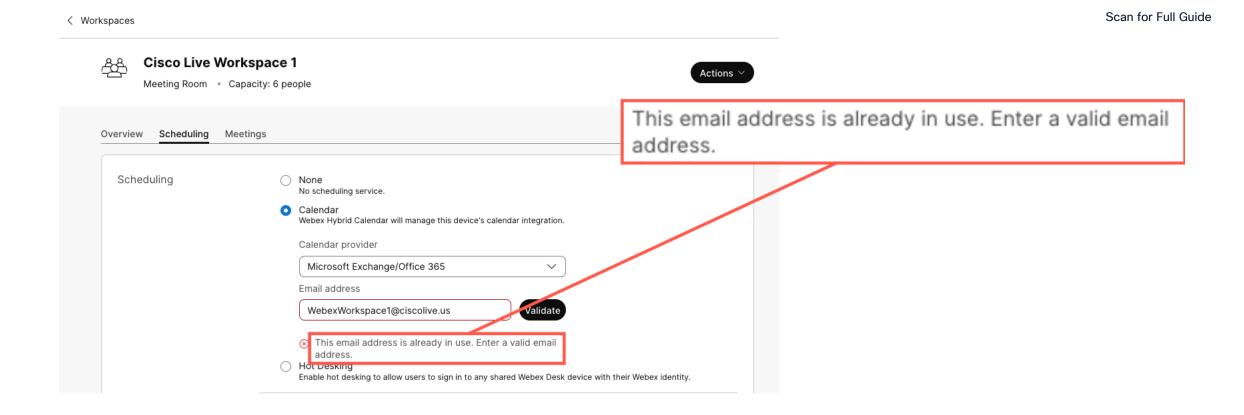




CSCvx61404

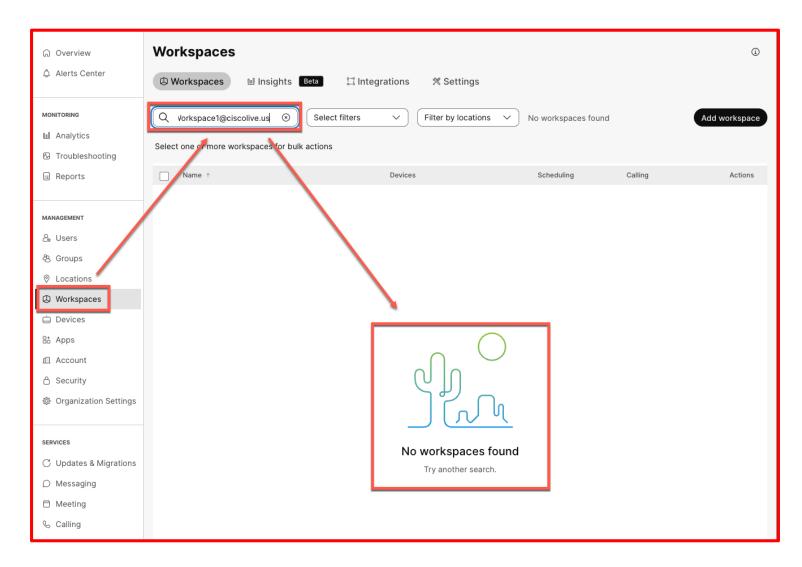
# This email address is already in use.

Management > Workspaces > Scheduling > Validate



# Validating Email for Workspace from Control Hub

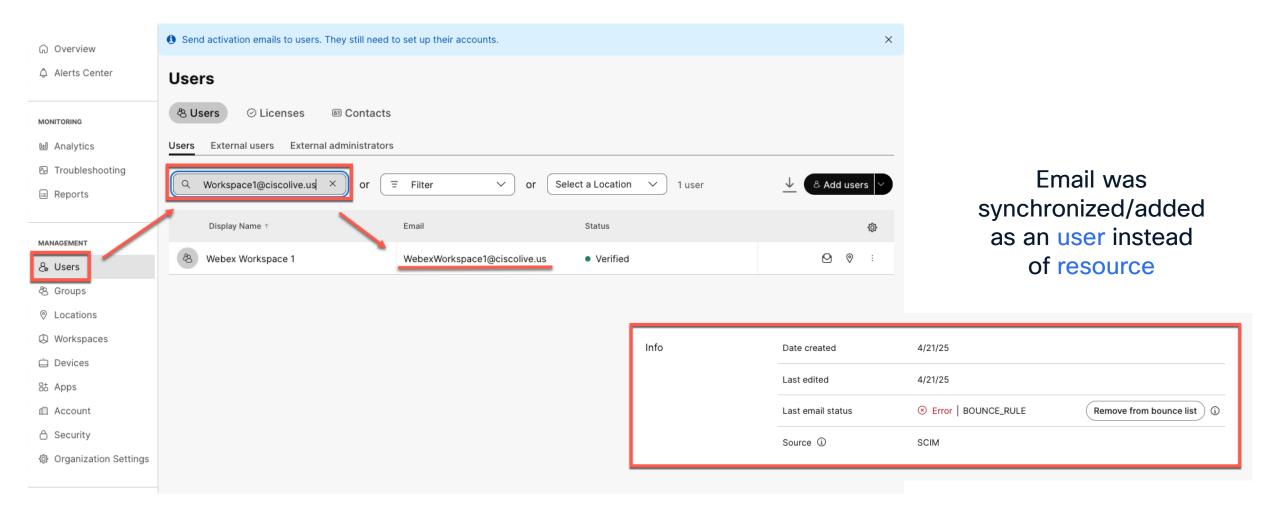
Management > Workspaces > Search field



Lookup for WebexWorkspace1@ciscoliv e.us under Workspaces don't have a match.

# Looking Email in Users section

#### **Root Cause**



# Cloud Connector with Google

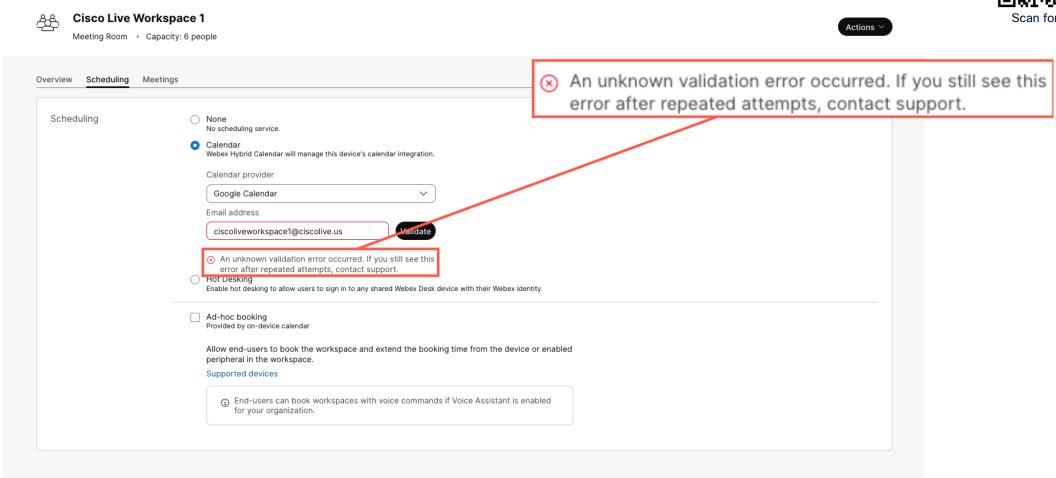
## An unknown validation error occurred.

#### **400** Bad Request

< Workspaces



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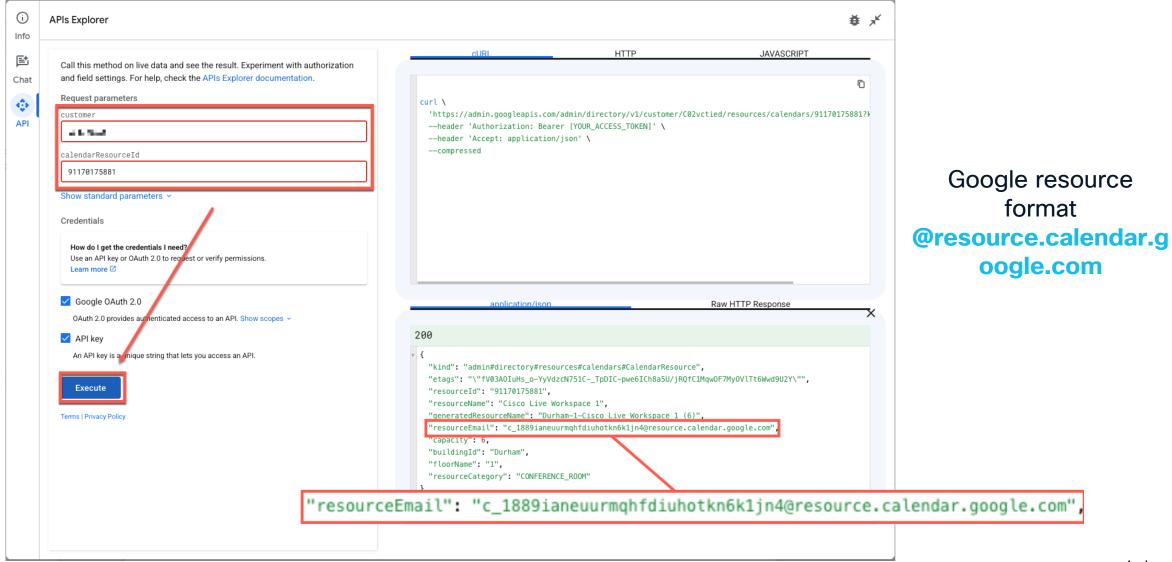


Obtaining status code from an HTTP inspection

Or HAR file **⊗** 328 **∧** 9 **□** 2 | **⊗** Console Sources Network Performance ✓ Preserve log □ Disable cache No throttling : More filters ▼ Doc ] CSS ] [ JS ] [ Font ] [ Img ] [ Media │ Wasm │ Other 50 ms 100 ms 150 ms 200 ms 250 ms 300 ms 350 ms 400 ms < Workspaces Cisco Live Workspace 1 Name Headers Payload Preview Response Initiator Meeting Room . Capacity: 6 people (invoke) {"status":400,"errorMessage Email validation failed: null", "valid": false} Scheduling Meetings Scheduling None No scheduling service. Calendar 'Email validation failed: null","valid":false} Webex Hybrid Calendar will manage this device's calendar integration. Calendar provider Google Calendar Email address ciscoliveworkspace1@ciscolive.us Validate **400** Bad Request An unknown validation error occurred. If you still see this error after repeated attempts, contact support. Invalid email format for resource Enable hot desking to allow users to sign in to any shared Webex Desk device with their Webex identity.

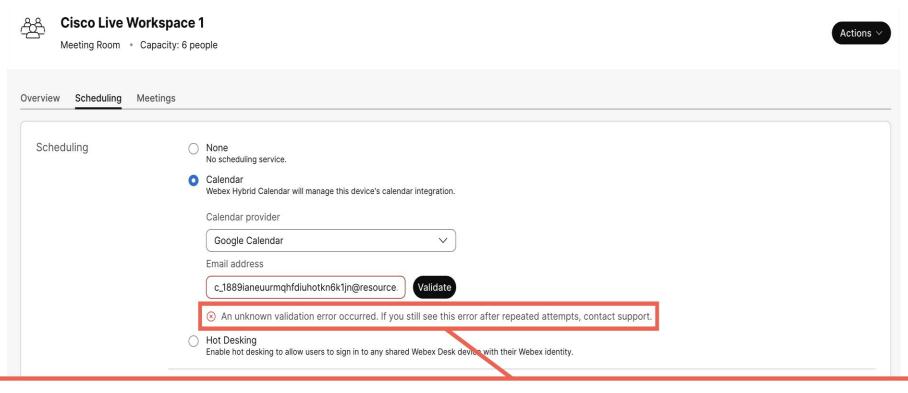
# Validating Mailbox with Google APIs Explorer

GET https://admin.googleapis.com/admin/directory/v1/users/{userKey}



### An unknown validation error occurred.

#### 403 Forbidden





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🗵 An unknown validation error occurred. If you still see this error after repeated attempts, contact support.

Supported devices

① End-users can book workspaces with voice commands if Voice Assistant is enabled for your organization.

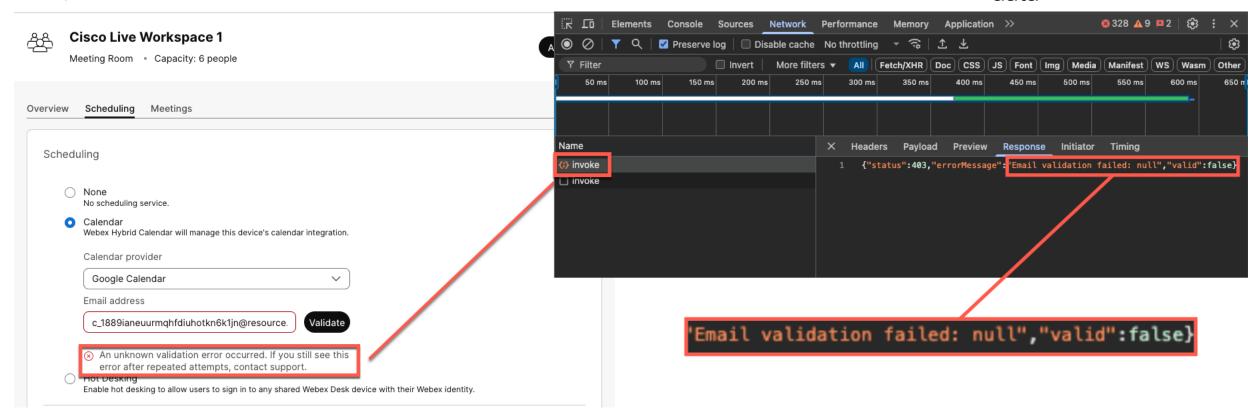
# Obtaining status code from an HTTP inspection

Or HAR file

Workspaces

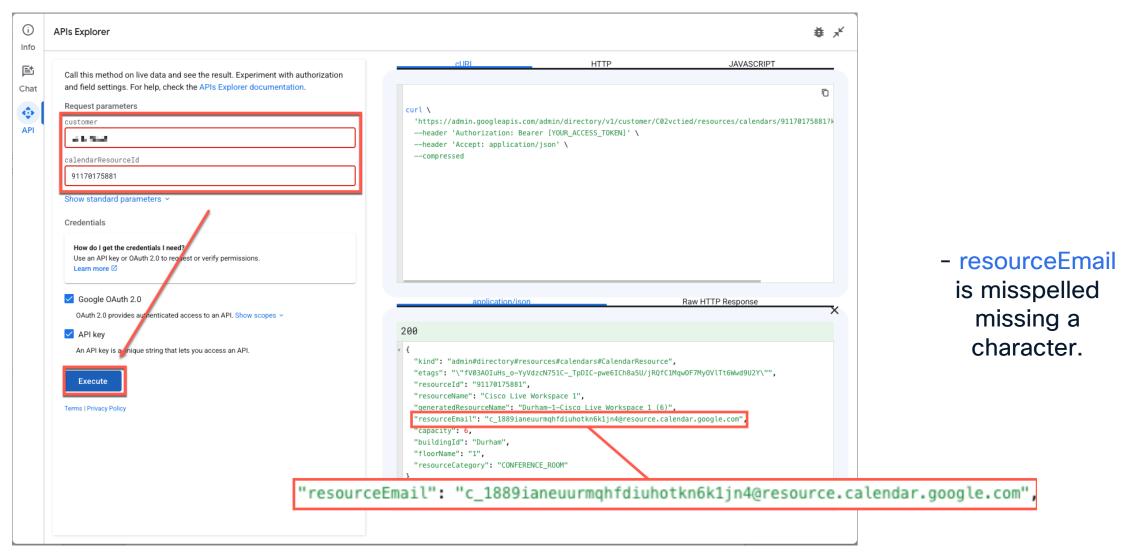
403 Forbidden

Contains invalid data



# Validating Mailbox with Google APIs Explorer

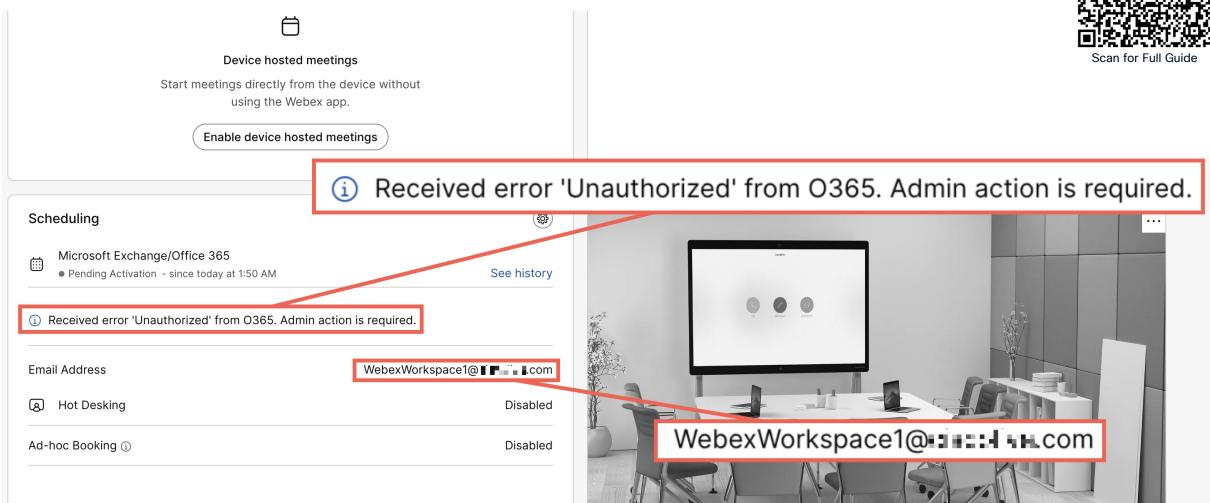
GET https://admin.googleapis.com/admin/directory/v1/customer/{customer}/resources/calendars/{calendarResourceId}



# Cloud Connector with Microsoft 365

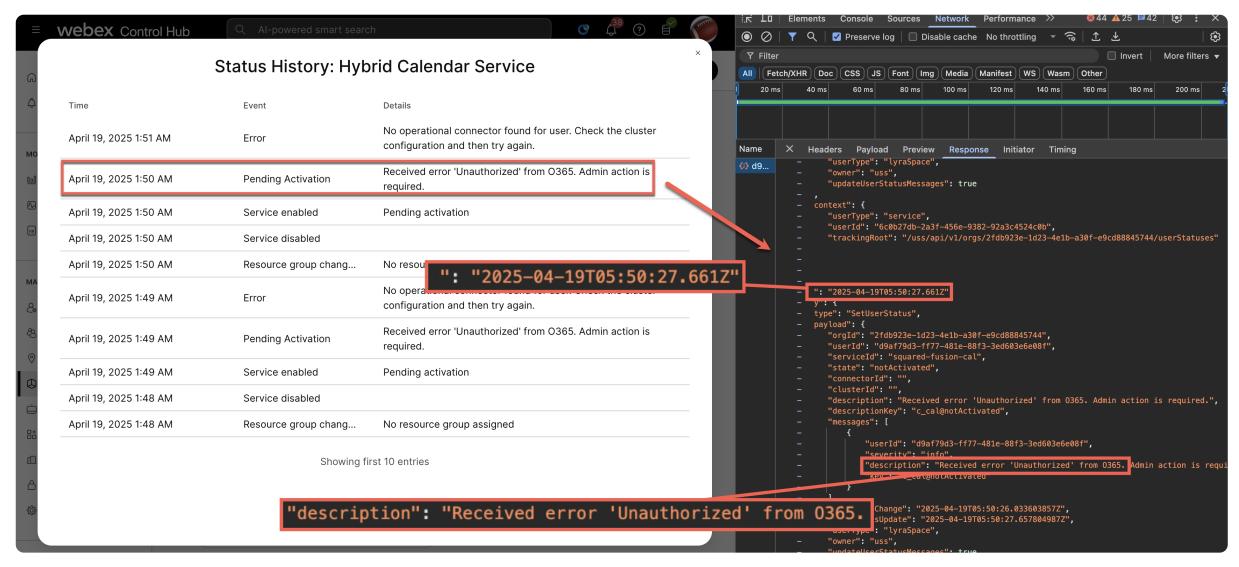
## Received error 'Unauthorized' from O365





# HTTP inspection analysis

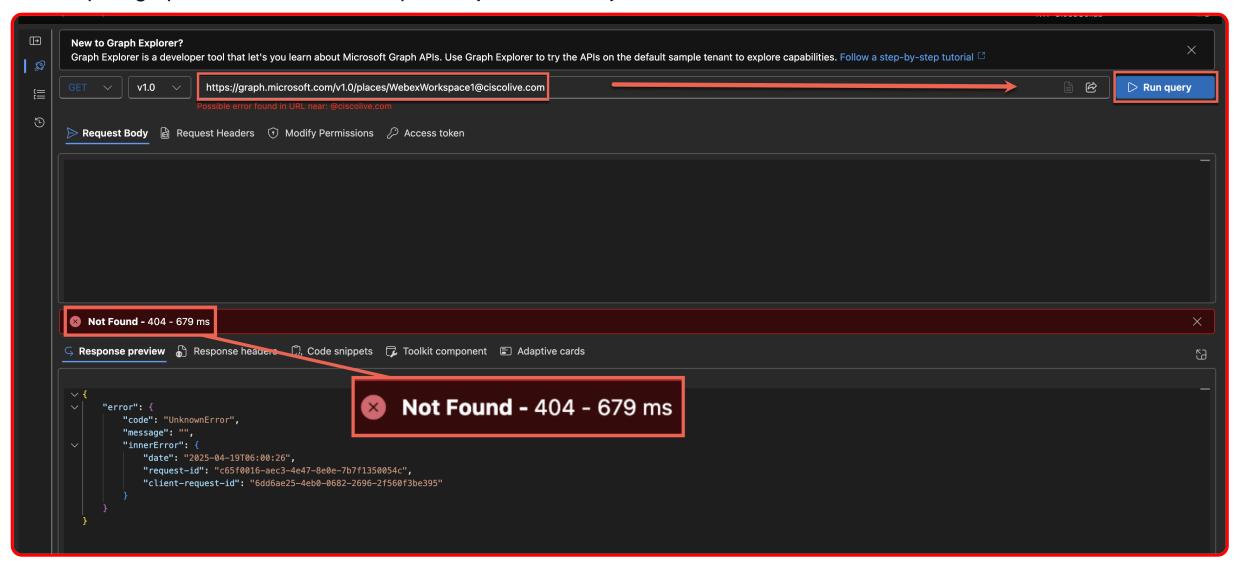
#### Or HAR file



BRKCOL-3019

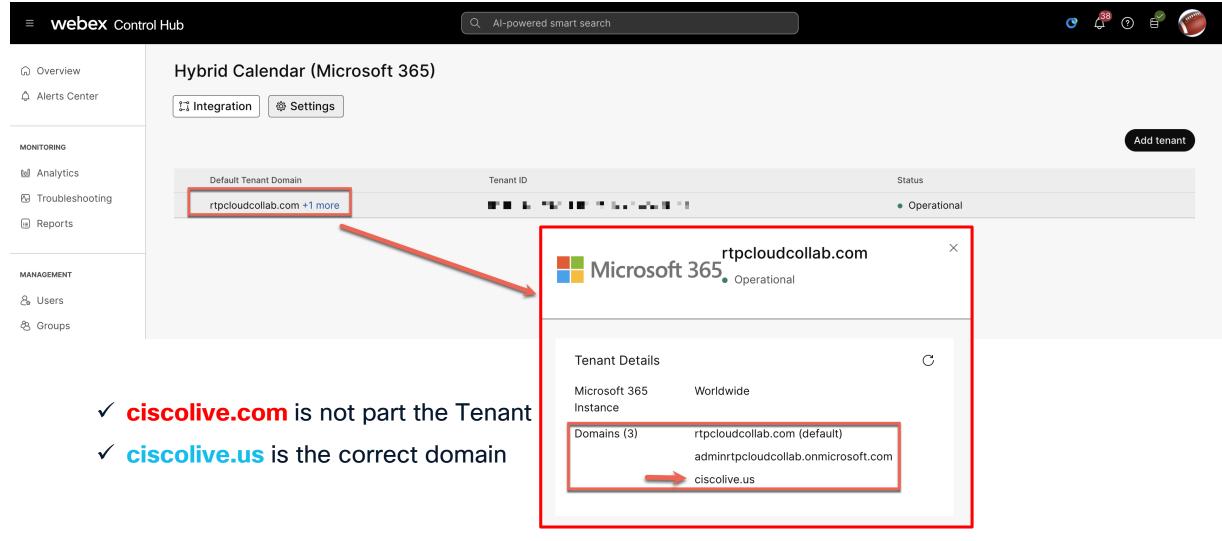
# Validating Mailbox with Microsoft Graph API

**GET** https://graph.microsoft.com/v1.0/places/{roommailbox}

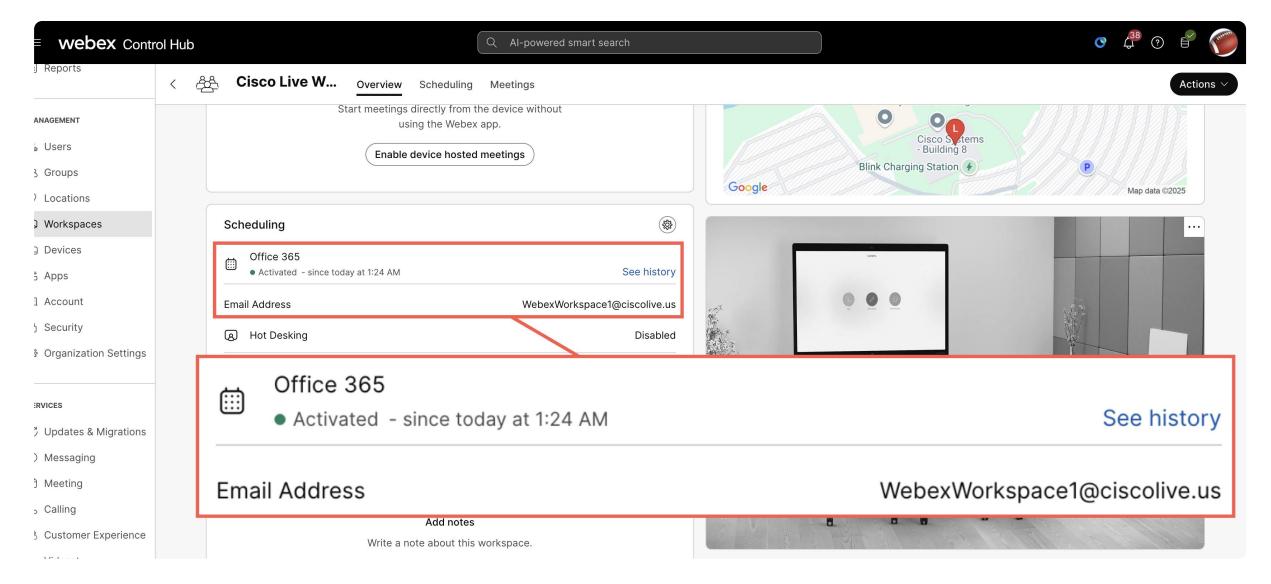


## **Available Tenant Domains**

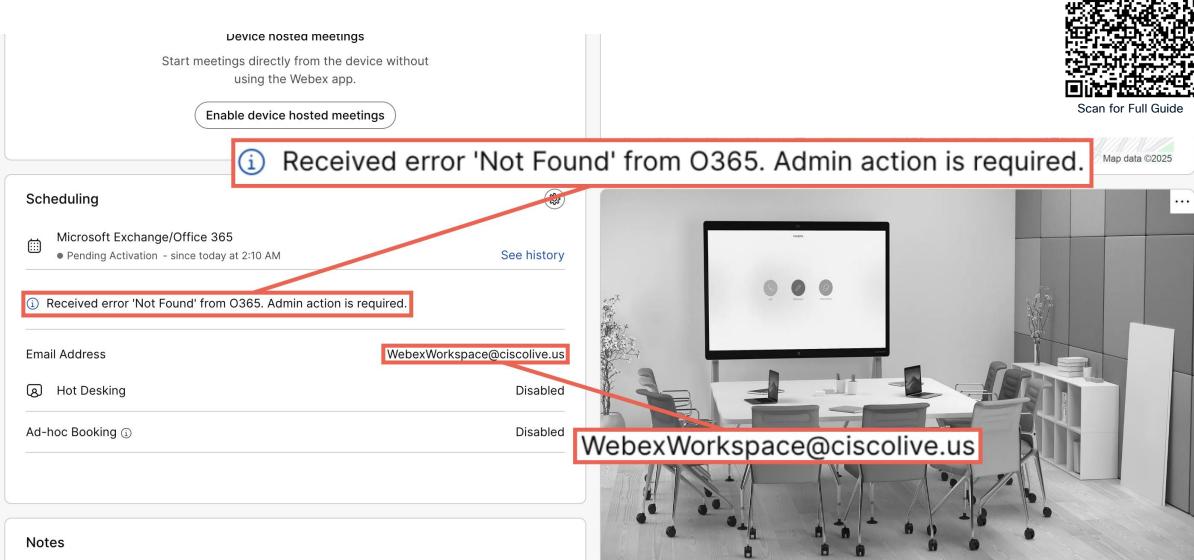
#### **Root Cause**



# Workspace Successfully Activated

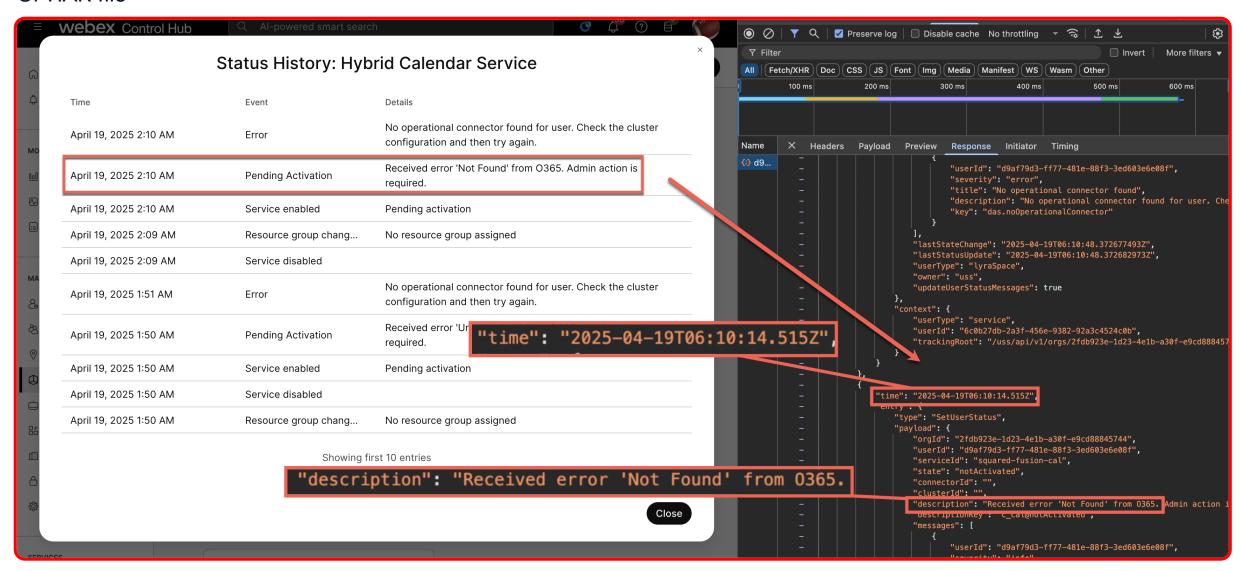


# Received error 'Not Found' from 0365



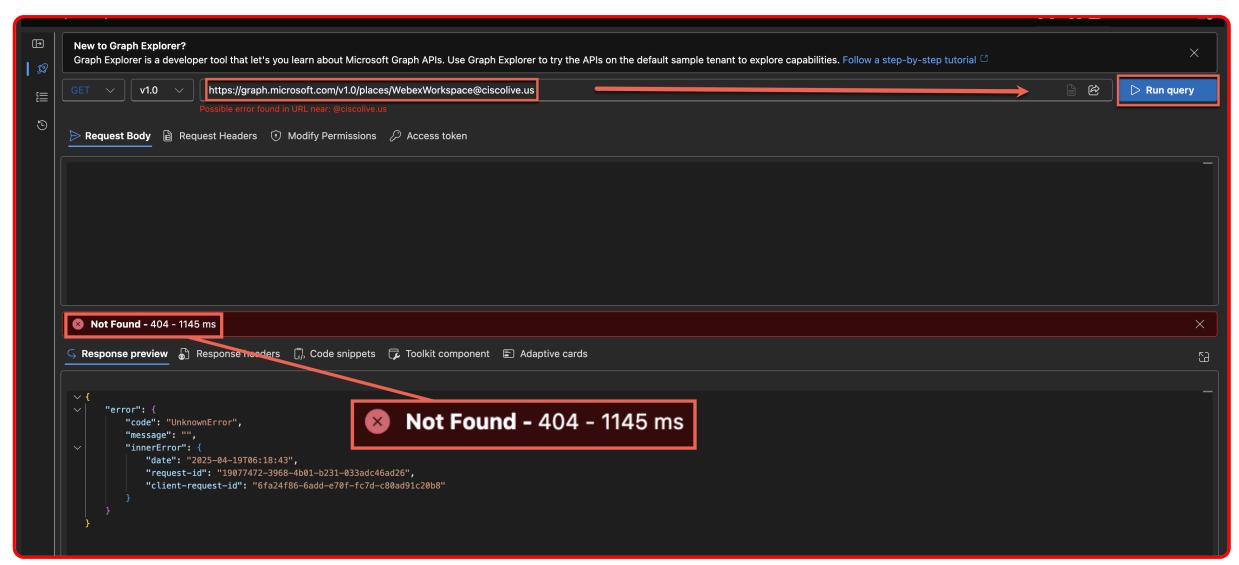
# HTTP inspection analysis

#### Or HAR file



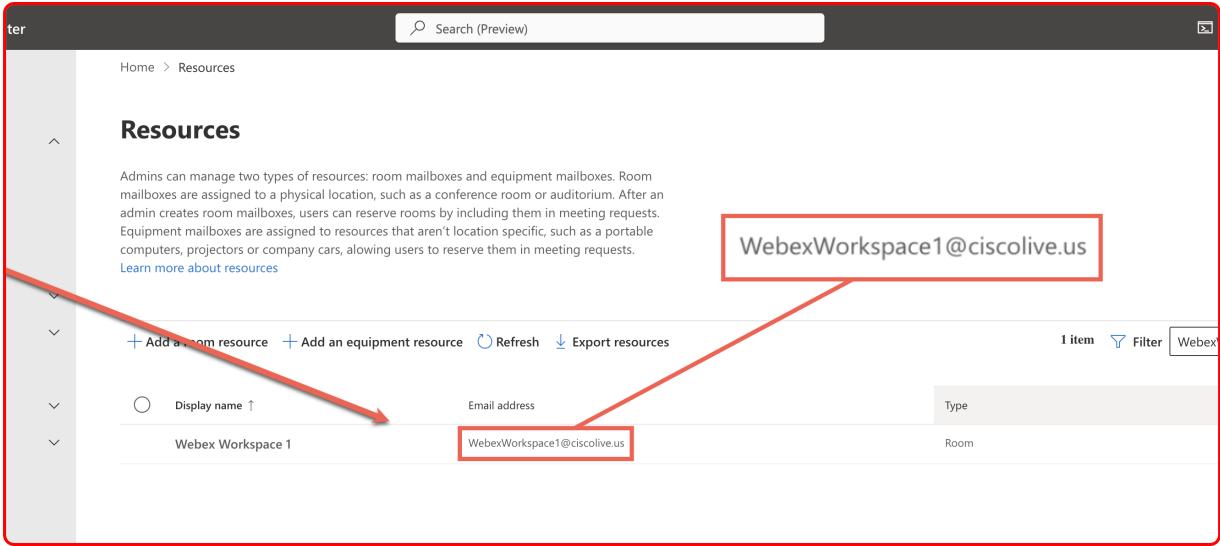
# Validating Mailbox with Microsoft Graph API

GET https://graph.microsoft.com/v1.0/places/{roommailbox}



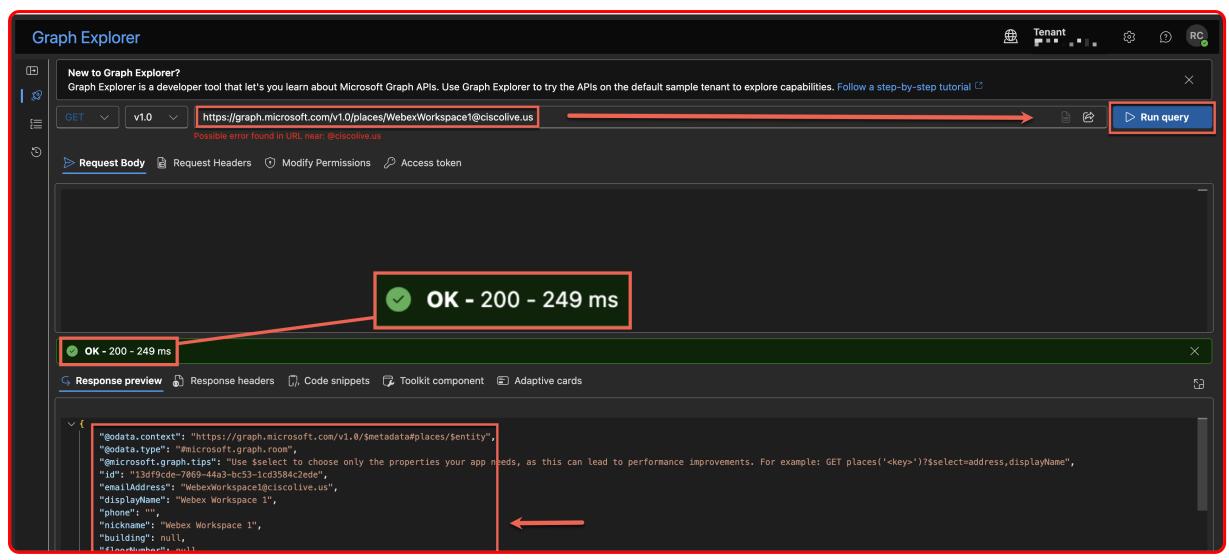
# Validating Mailbox from Exchange Admin Center

https://admin.exchange.microsoft.com > Recipients > Resources



# Validating Mailbox with Microsoft Graph API

**GET** https://graph.microsoft.com/v1.0/places/{roommailbox}





Was your organization aware of using APIs or inspecting HTTP traffic to troubleshoot Webex Scheduling errors?





## **Related Cisco Live Sessions**

- Cisco video devices interoperability (Webex; Microsoft; Google; Zoom) –
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- Deploying the Webex App to your Organization BRKCOL-2198
- Getting Webex Administration Troubleshooting Under Control in Control Hub – BRKCOL-3017
- Best Practices for Webex Meetings and Webinars BRKCOL-2083
- <u>Cisco collaboration devices with Microsoft Teams Rooms Deployment and Best Practices BRKCOL-2185</u>
- Troubleshooting the Webex app Login BRKCOL-3001

# Conclusion CISCO Live

# Troubleshooting Webex Scheduling on Webex app or Cloud devices

#### **Self-Service Resolution**

Ability to inspect and resolve onboarding issues, identify root causes of HTTP errors, and reduce business impact.

#### **Strongest Problem Descriptions**

If self-service fails, escalate to Cisco TAC with a clear case for quick resolution.

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Contact me at: http://tiny.cc/94jl001

# **Next Steps**

- **1. Review** current status of Webex Scheduling Service.
- **2. Admin** as filter between users and Cisco TAC.
- 3. Use Webex Scheduling self-service tools to reduce resolution time.



# cisco