

مل ؛" اهحال صإو WebEx ةلودج ءاطخأ فاشك تسأ ءارجإ مزلي .O365 نم ؛"اهيلع روثعلا متي لوؤسملا

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ةمدقملا

مزلي .هحال صإو O365 نم "هيلع روثعلا متي مل" أطخلا فيرعت ةيفي ك دنتسملا اذه حضوي
لمعلا تاحاسم وأ WebEx يمدختسم يلعل لوؤسملا ءارجإ.

ةيساسألا تابلطتملا

تابلطتملا

ةيلاتلا عيضاوملاب ءفرعم كي دل نوكت نأب Cisco ي صوت

- Webex ءسسؤم .
- طلتخملا Webex ميقوت .
- Microsoft 365 لوؤسم

مَدخَت سَمَل تَانو كَمَل

ةيَلات ل ةيَدامل تَانو كَمَل او جَمار بَل تارادصل إىل دن تَسَمَل اذَه يَف ةدراول تامولعمل دن تَسَت

- Webex Control Hub 20250411-201f9f2. ءان ب
- Office 365 عم طَلتخَمَل مَيوَقَتَل
- Microsoft 365 لوؤسَم

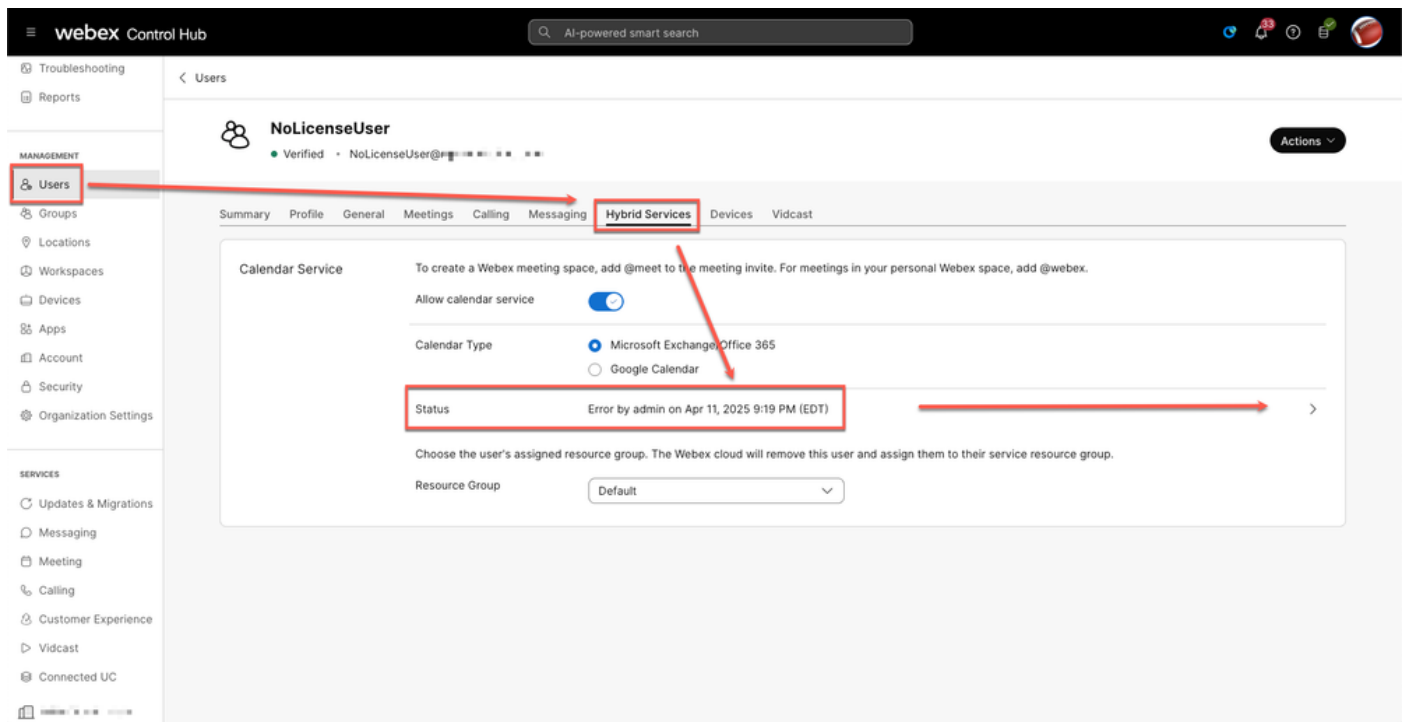
ةصاخ ةيَلَمعم ةئيب يَف ةدوجومَل ةزَهْأَل نَم دن تَسَمَل اذَه يَف ةدراول تامولعمل ءاشنإ مَت تَناك اذإ. (يَضارَتفا) حوسَمم نَيوَكَتَب دن تَسَمَل اذَه يَف مَدخَت سَمَل ةزَهْأَل عيَمَج تَأَدَب رَمأ يَأَل لَمَحَمَل رَيثَأَتَلَل كَمَهف نَم دَكَأَتَف، لَيغَشَتَل دَيَق كَتَكَبَش

ةيَفَلخَل

يَف ةلودجَلاب اضيَأ فورعمل، طَلتخَمَل مَيوَقَتَلَل دادعِإل جَلعَمَل لوَأَل مادختسالا ءانثأ نَم "هَيَلع روثلعَل مَتِي مَل" أَطخَل مالَتسإ مَت" أَطخَل نولوؤسَمَل هجاوي دَق، Webex Control Hub، لَمع ءحاسَمَل وأ Webex مَدخَت سَمَل "لوؤسَمَل ءارجإ مَزَلِي. O365.

مَدخَت سَمَل أَطخ

> ةطَلتخَمَل تامدخَل ةقاطب إىل لَقَتَنّا، نَي مَدخَت سَمَل دادعِإ تَحَتو، نومدختسَمَل مَسَق يَف يَفاضإ لَيجَسَت دَجوِي ال نَكَلو "لوؤسَمَل بَسَح أَطخ" ةلاسَر ضَرعِي ةَلاحَل

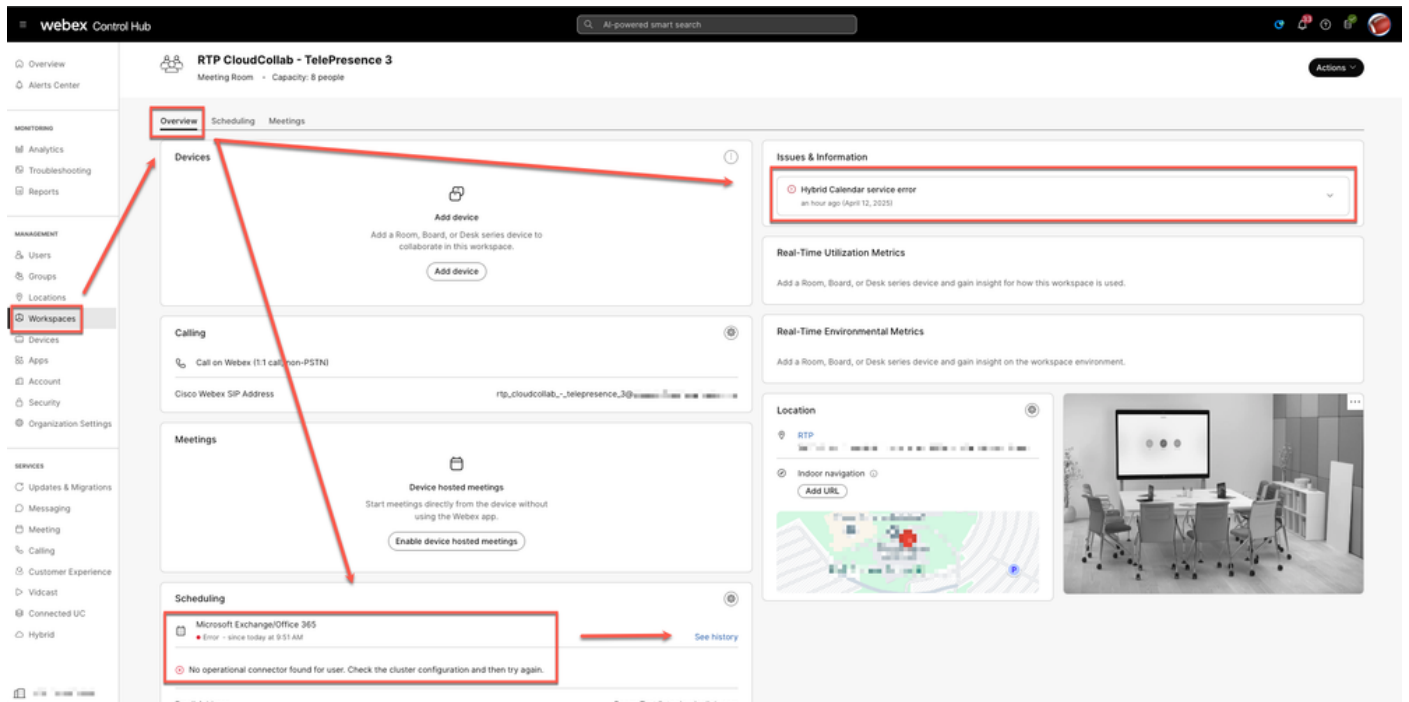


مَدخَت سَمَل أَطخ

لَمعَل ءحاسَم يَف أَطخ

ىلَع روثلعَل مَتِي مَل أَطخَل ثَدَح، لَمعَل ءحاسَم ىلَع ةَماع ةرظَن نَمض، لَمعَل ءحاسَم مَسَق يَف

روثعلا نكمي "ىرخأ ةرم لواح مة ةومجم الماظن نيوك ت نم ققحت .مدختسم لل ليغشت ل صوم ةلودجلا ةقاطب نم يلفسلا عزجلا يف وأ تامولعمل او لكاشم الما ةقاطب يف اهيلع



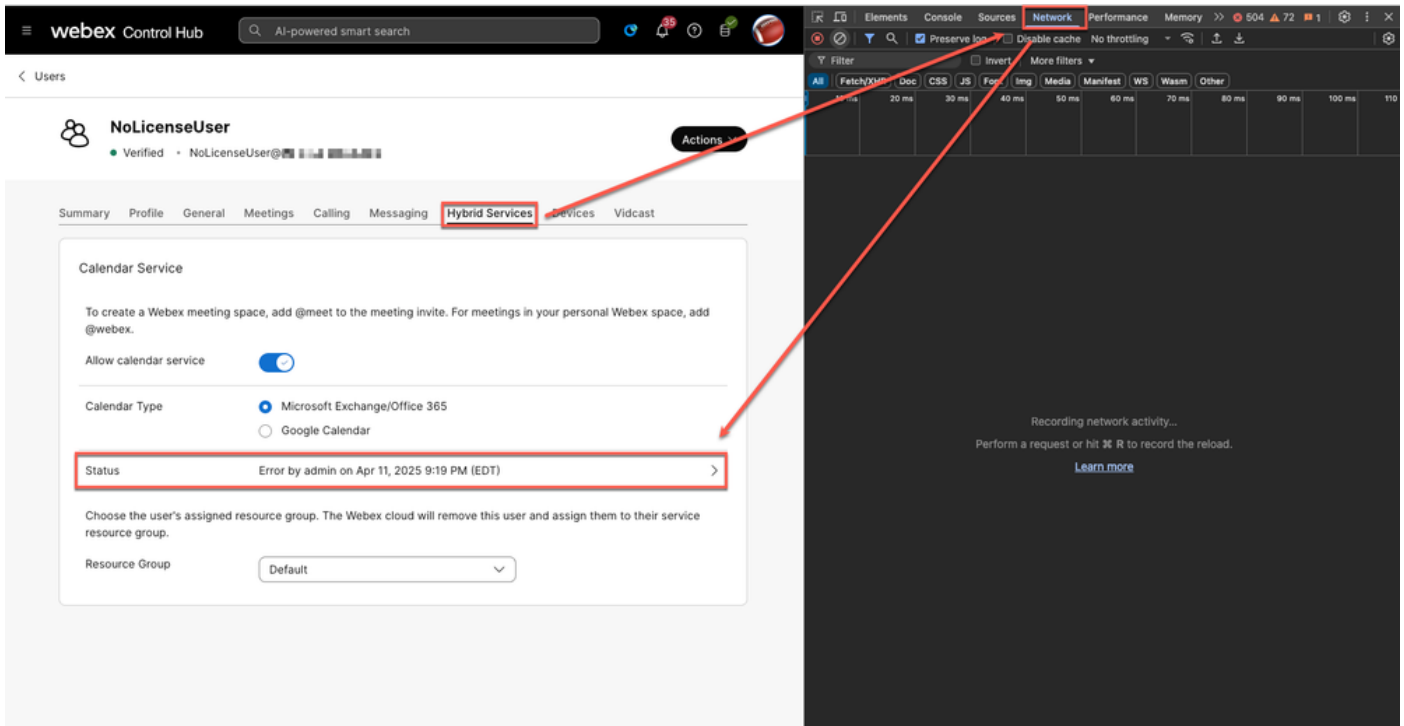
لمعمل ةحاسم يف أطخ

اهحالص او ءاطخ ال فاشكتسا

مدختسم الما باسح

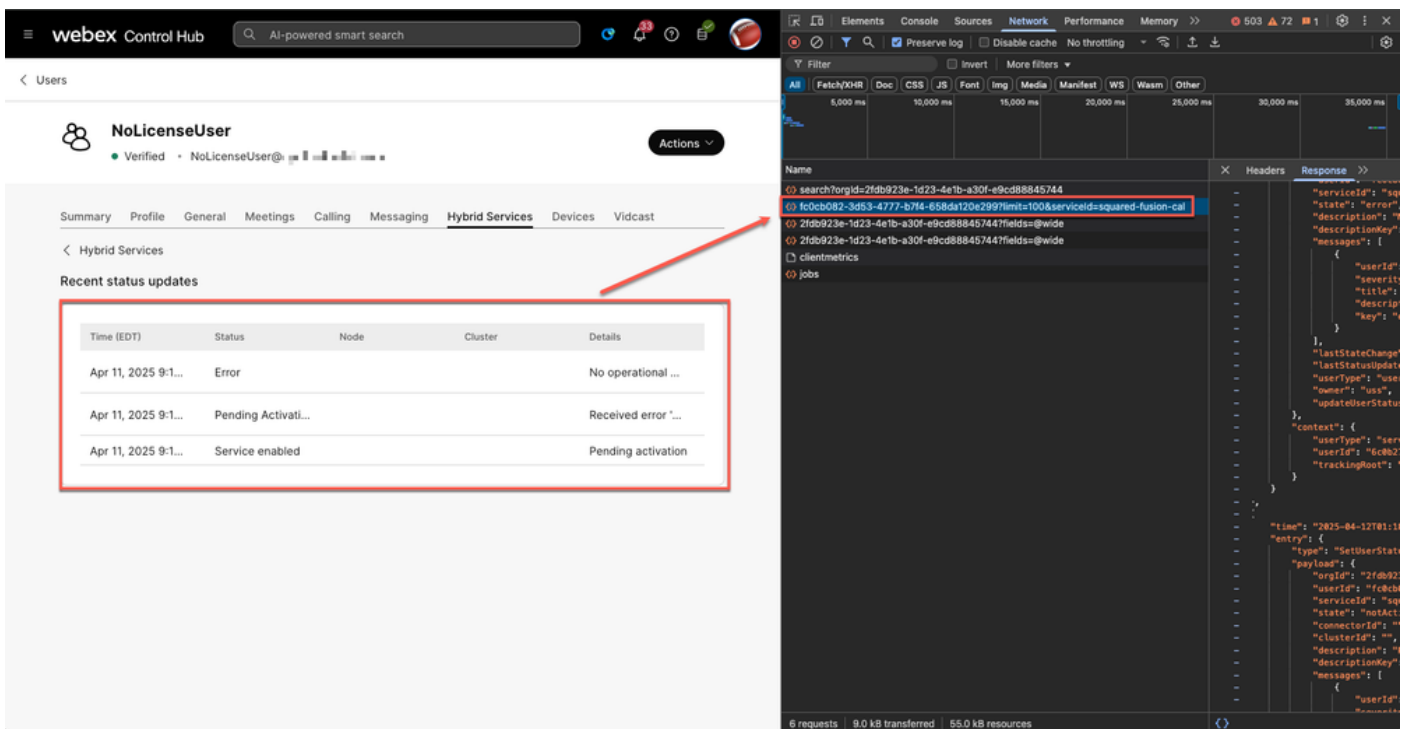
تاودأ و Firefox ىلع نيروطم الما تاودأ حتفا ،ررضتم الما مدختسم لل ةطلتخم الما تامدخل لظ يف ةيليصفتلا تاوطخل لل ةلصل اذ تامولعمل عجار Chrome ىلع بي وروطم

مدختسم لل ةلاحلا رز قوف رقناو صحف الما مكحت ةدحو يف ةكبشلا بي وبتلا ةمالع رتخأ



ةلأح ال صر ف رز

دح url بل طال ل يذ ل و تح ي ل ع xxx&serviceld=square-fusion-cal".



م ي و ق ت ل ا ط خ ة ل ا ح

ة م ا ل ع ق و ف ر ق ن ا و XXX&serviceld=2square-fusion-cal" ي ل ع ي و تح ي ي ذ ل ا ب ل ط ل ل URL ن ا و ن ع د ح ت ا ل ا خ د ا ل ا ض ر ع ل ة ب ا ج ت س ا ب ي و ب ت ل ا

webex Control Hub AI-powered smart search

Users

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Summary Profile General Meetings Calling Messaging **Hybrid Services** Devices Vidcast

< Hybrid Services

Recent status updates

Time (EDT)	Status	Node	Cluster	Details
Apr 11, 2025 9:1...	Error			No operational ...
Apr 11, 2025 9:1...	Pending Activi...			Received error '...
Apr 11, 2025 9:1...	Service enabled			Pending activation

Network

Filter: All Fetch/XHR Doc CSS JS Font Img Media Manifest WS Wasm Other

6 requests 9.0 k

Response

```
{
  "serviceId": "squared-fusion-cal",
  "state": "error",
  "description": "No operational connector found for user. Check the cluster conf",
  "descriptionKey": "has.noOperationalConnector",
  "messages": [
    {
      "userId": "fc0cb082-3d53-4777-b7f4-658da128e299",
      "severity": "error",
      "title": "No operational connector found",
      "description": "No operational connector found for user. Check the clus",
      "key": "has.noOperationalConnector"
    }
  ],
  "lastStateChange": "2025-04-12T01:19:32.722825382Z",
  "lastStatusUpdate": "2025-04-12T01:19:32.722829453Z",
  "userId": "user",
  "owner": "uss",
  "updateUserStatusMessages": true
},
{
  "context": {
    "userId": "service",
    "userId": "6c0b27db-2a3f-456e-9382-92a3c4524c8b",
    "trackingRoot": "/uss/api/v1/orgs/2fdb923e-1d23-4e1b-a38f-e9cd88845744/userStat"
  },
  "time": "2025-04-12T01:18:37.911Z",
  "entry": {
    "type": "SetUserStatus",
    "payload": {
      "orgId": "2fdb923e-1d23-4e1b-a38f-e9cd88845744",
      "userId": "fc0cb082-3d53-4777-b7f4-658da128e299",
      "serviceId": "squared-fusion-cal",
      "state": "notActivated",
      "connectorId": "",
      "clusterId": "",
      "description": "Received error 'Not Found' from 0365. Admin action is required.",
      "descriptionKey": "c_calNotActivated",
      "messages": [
        {
          "userId": "fc0cb082-3d53-4777-b7f4-658da128e299",
            
```

ةباجتسالا تالاد

أطخل الةلاح ديدجت متي ،تاباجتسالا تامالعتساب ةمدخلال ني كمت دعب لوالا أطخلال طبر دنع لمالكالاب ةيلي صفتال

webex Control Hub AI-powered smart search

Users

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Summary Profile General Meetings Calling Messaging **Hybrid Services** Devices Vidcast

< Hybrid Services

Recent status updates

Time (EDT)	Status	Node	Cluster	Details
Apr 11, 2025 9:19 ...	Error			No operational co...
Apr 11, 2025 9:18 ...	Pending Activation			Received error 'No...
Apr 11, 2025 9:18 ...	Service enabled			Pending activation

Network

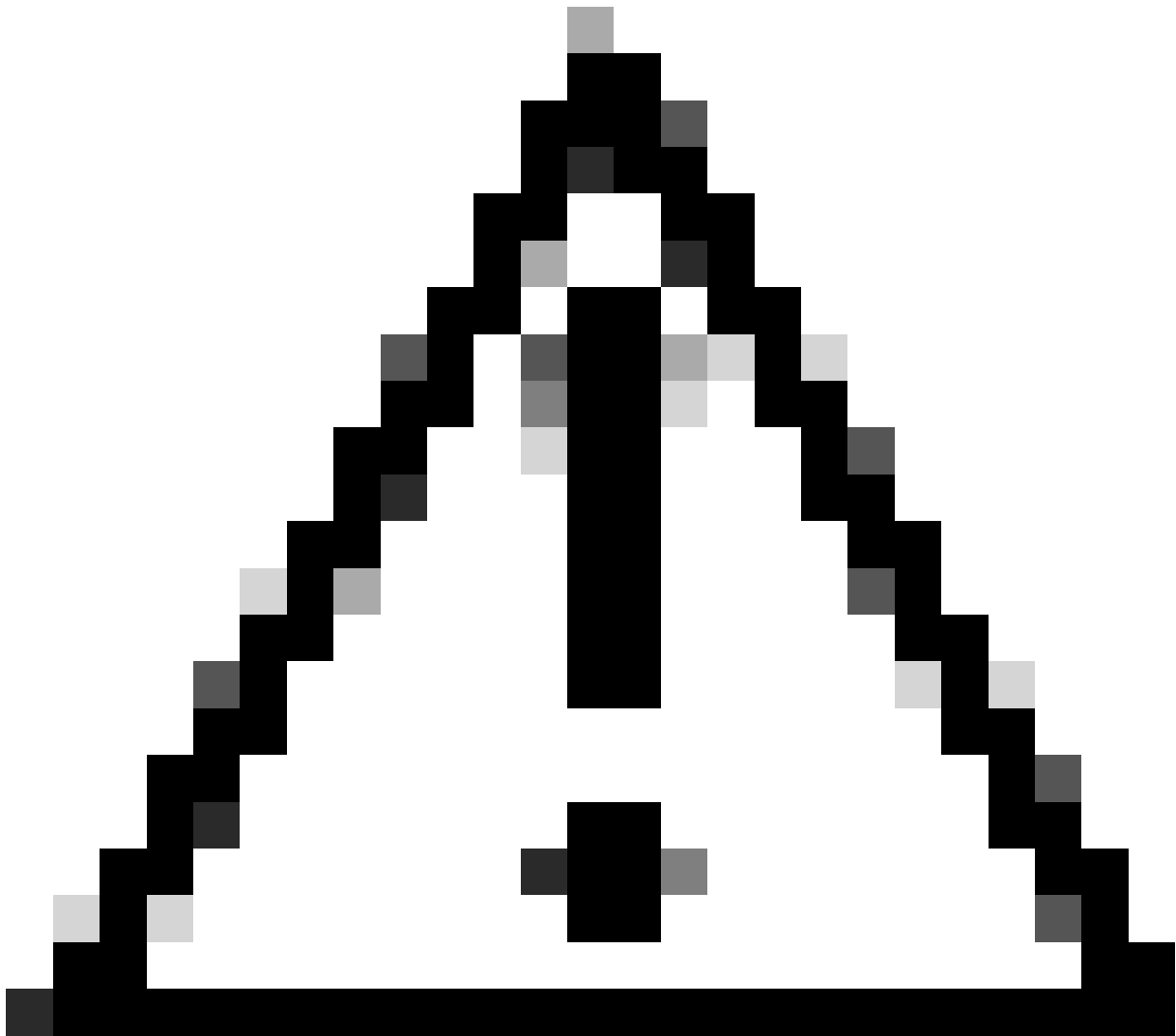
Filter: All Fetch/XHR Doc CSS JS Font Img Media Manifest WS Wasm Other

5 requests 2.6 k Line 1, Column 396

Response

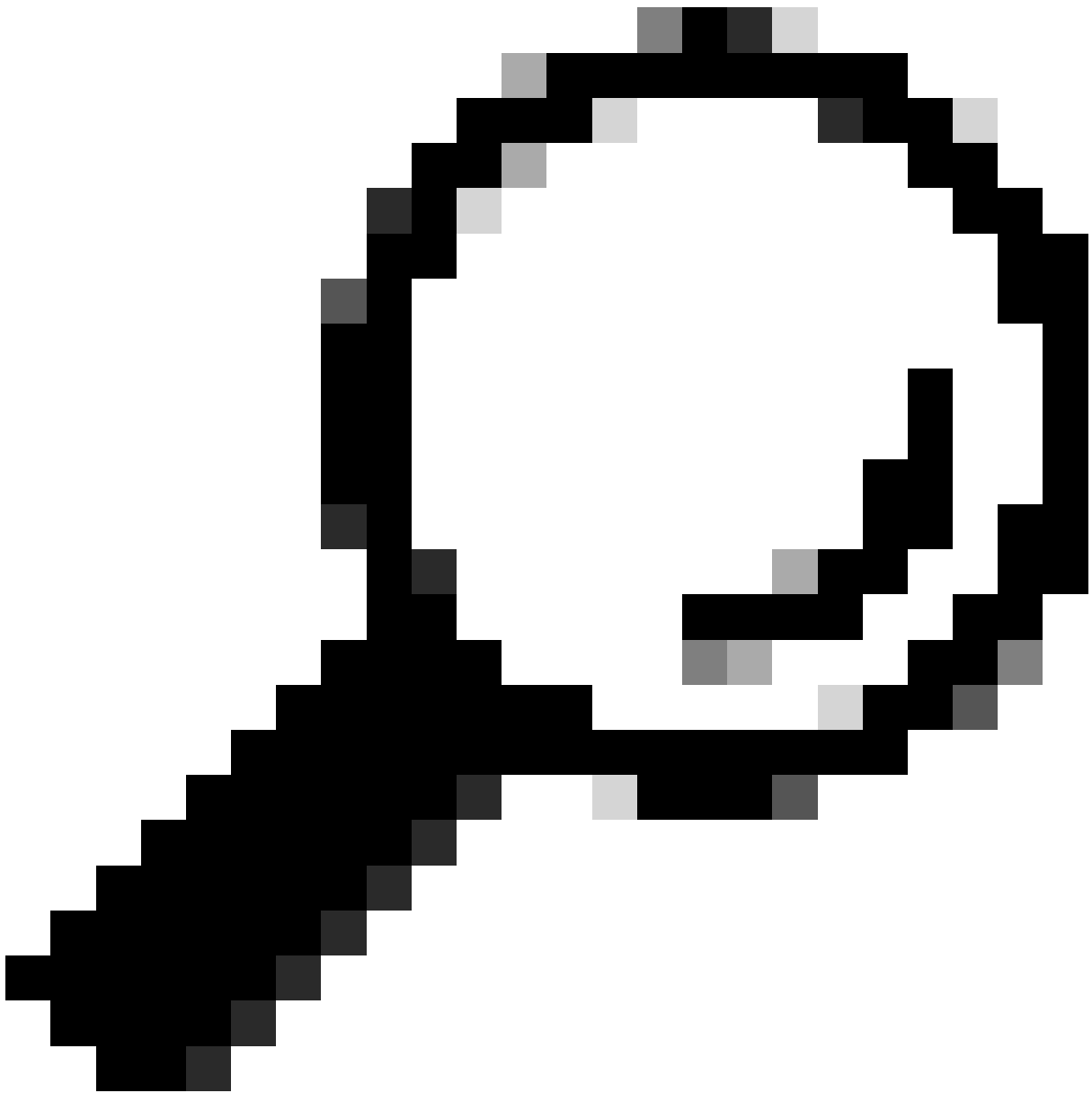
```
{
  "key": "has.noOperationalConnector"
},
{
  "lastStateChange": "2025-04-12T01:19:32.722825382Z",
  "lastStatusUpdate": "2025-04-12T01:19:32.722829453Z",
  "userId": "user",
  "owner": "uss",
  "updateUserStatusMessages": true
},
{
  "context": {
    "userId": "service",
    "userId": "6c0b27db-2a3f-456e-9382-92a3c4524c8b",
    "trackingRoot": "/uss/api/v1/orgs/2fdb923e-1d23-4e1b-a38f-e9cd88845744/userStat"
  },
  "time": "2025-04-12T01:18:37.911Z",
  "entry": {
    "type": "SetUserStatus",
    "payload": {
      "orgId": "2fdb923e-1d23-4e1b-a38f-e9cd88845744",
      "userId": "fc0cb082-3d53-4777-b7f4-658da128e299",
      "serviceId": "squared-fusion-cal",
      "state": "notActivated",
      "connectorId": "",
      "clusterId": "",
      "description": "Received error 'Not Found' from 0365. Admin action is required.",
      "descriptionKey": "c_calNotActivated",
      "messages": [
        {
          "userId": "fc0cb082-3d53-4777-b7f4-658da128e299",
            
```

طيشنتالاي أطخ



عباطلا ضرعي ؛لحملا رتويېمكلا تقو Control Hub ي في ننمزللا عباطلا رهظي :ريذحت
UTC مساب اضيأ فورعملا ،Zulu تقو HTTP صحفل يننمزللا

"description": "Received error 'Not Found' from 0365. Admin action is required."



ةفرعم ديچلا نم نكلو ؛لماكل فصولا راهظإل أطخالا ةلاسرقوف رورملا ب مق :خيملت
HTTP. صف نم اهيلع لوصحلا ةيفيك

webex Control Hub

AI-powered smart search

Overview Alerts Center

MONITORING Analytics Troubleshooting Reports

MANAGEMENT Users Groups Locations Workspaces Devices Apps Account Security Organization Settings

SERVICES Updates & Migrations Messaging Meeting Calling Customer Experience

Users

NoLicenseUser

Verified NoLicenseUser@... Actions

Summary Profile General Meetings Calling Messaging Hybrid Services Devices Vidcast

Hybrid Services

Recent status updates

Time (EDT)	Status	Node	Cluster	Details
Apr 11, 2025 9:19 PM (EDT)	Error			Received error 'Not Found' from O365. Admin action is required.
Apr 11, 2025 9:18 PM (EDT)	Pending Activation			Received error 'Not Found' from O365. A...
Apr 11, 2025 9:18 PM (EDT)	Service enabled			Pending Received error 'Not Found' from O365. Admin action is required.

نوماحت

لمعالءحاسم باسح

أو Firefox في نيروطم ال تاودأ حتفا، ةرثأتم ال لمعالءحاسم ل ةماع ةرطن بيوبت ال ةمالع في ةيلصف ال تاوطخل لل ةلصل ال اذ اتمولعمل عجار Chrome في بيول روطم تاودأ.

لجس ىري ةقطقو م كحتل لل ةيفرط ةدحو شيتفت ال في بيوبت ةكبش ال ترتأ مدختس لل.

webex Control Hub

AI-powered smart search

Overview Alerts Center

MONITORING Analytics Troubleshooting Reports

MANAGEMENT Users Groups Locations Workspaces Devices Apps Account Security Organization Settings

SERVICES Updates & Migrations

RTP CloudC... Overview Scheduling Meetings

Device hosted meetings

Start meetings directly from the device without using the Webex app.

Enable device hosted meetings

Scheduling

Microsoft Exchange/Office 365

Error - since today at 9:51 AM

No operational connector found for user. Check the cluster configuration and then try again.

Email Address RoomsTest@rtcloudcollab.com

Hot Desking Disabled

Ad-hoc Booking Disabled

See history

Notes

Add notes

Indoor navigation

Add URL

Google

Map data ©2025

USA, United States

لمعالءحاسم تاظوفحم

xxx&serviceld=square-fusion-cal".

webex Control Hub

Status History: Hybrid Calendar Service

Time	Event	Details
April 12, 2025 9:...	Error	No operational connector found for user. Check the cluster configuration and then try again.
April 12, 2025 9:...	Pending Act...	Received error 'Not Found' from O365. Admin action is required.
April 12, 2025 9:...	Service ena...	Pending activation
April 12, 2025 9:...	Resource gr...	No resource group assigned
April 12, 2025 9:...	Service dis...	
April 12, 2025 9:...	Error	No operational connector found for user. Check the cluster configuration and then try again.
April 12, 2025 9:...	Service ena...	Pending activation
April 12, 2025 9:...	Service dis...	
April 12, 2025 9:...	Resource gr...	No resource group assigned
April 11, 2025 10:...	Activated	

Showing first 10 entries

Close

Network

Filter

50 ms 100 ms 150 ms 200 ms 250 ms 300 ms

Name

05922355-4f70-439f-bb82-0c1b387bce99?limit=50&serviceld=square-fusion-cal

Status

Size

Time

200 2.1 kB 322 ms

1 requests | 2.1 kB transferred | 22.1 kB resources

ةلاح تاطوفحم

ةمالع قوف رقناو "XXX&serviceld=2square-fusion-cal" ىلع يوتحي يذلا بلطلل URL ناونع دح
تالاخلال ضرعل ةباجتسا بيوبتلا.

أطخل ةلاح دجوت شيح تاباجتسالا تامالع تساب ةمدخلال نيكم ت دعب لوالا أطخل طبرب مق
ةلمالكلا ةيلي صفتلا.

webex Control Hub

Status History: Hybrid Calendar Service

Time	Event	Details
April 12, 2025 9:51 AM	Error	No operational connector found for user. Check the cluster configuration and then try again.
April 12, 2025 9:51 AM	Pending Activation	Received error 'Not Found' from O365. Admin action is required.
April 12, 2025 9:50 AM	Service enabled	Pending activation
April 12, 2025 9:49 AM	Resource group chang...	No resource group assigned
April 12, 2025 9:49 AM	Service disabled	
April 12, 2025 9:42 AM	Error	No operational connector found for user. Check the cluster configuration and then try again.
April 12, 2025 9:42 AM	Service enabled	Pending activation
April 12, 2025 9:41 AM	Service disabled	
April 12, 2025 9:41 AM	Resource group chang...	No resource group assigned
April 11, 2025 10:34 PM	Activated	

Showing first 10 entries

Close

Network

Filter

50 ms 100 ms 150 ms 200 ms 250 ms 300 ms

Name

05922355-4...

Headers

Payload

Preview

Response

Initiator

Timing

trackHost": "/us/ap/v1/orgs/2f0b923e-1d23-4e1b-a38f-e9cd8845744/userStatuses"

"time": "2025-04-12T13:51:40.912Z",

"type": "setUserStatus",

"payload": {

"orgId": "2f0b923e-1d23-4e1b-a38f-e9cd8845744",

"userId": "05922355-4f70-439f-bb82-0c1b387bce99",

"serviceld": "square-fusion-cal",

"state": "notActivated",

"connectorId": "",

"description": "Received error 'Not Found' from O365. Admin action is required.",

"messages": {

"userId": "05922355-4f70-439f-bb82-0c1b387bce99",

"severity": "info",

"description": "Received error 'Not Found' from O365. Admin action is required.",

"key": "calendarActivated"

},

"lastStateChange": "2025-04-12T13:50:55.64863931Z",

"lastStatusUpdate": "2025-04-12T13:51:40.907425118Z",

"userType": "lyraSpace",

"owner": "usa",

"updateUserStatusMessages": true

},

"context": {

"userType": "MACHINE",

"userId": "df140562-8be7-4fe3-adca-cdee458b2fa8",

"trackingHost": "/us/ap/v1/orgs/2f0b923e-1d23-4e1b-a38f-e9cd8845744/userStatuses"

},

"time": "2025-04-12T13:50:55.646Z",

"entry": {

"type": "AddEntitlement",

"payload": {

"orgId": "2f0b923e-1d23-4e1b-a38f-e9cd8845744",

"userId": "05922355-4f70-439f-bb82-0c1b387bce99",

"serviceld": "square-fusion-cal",

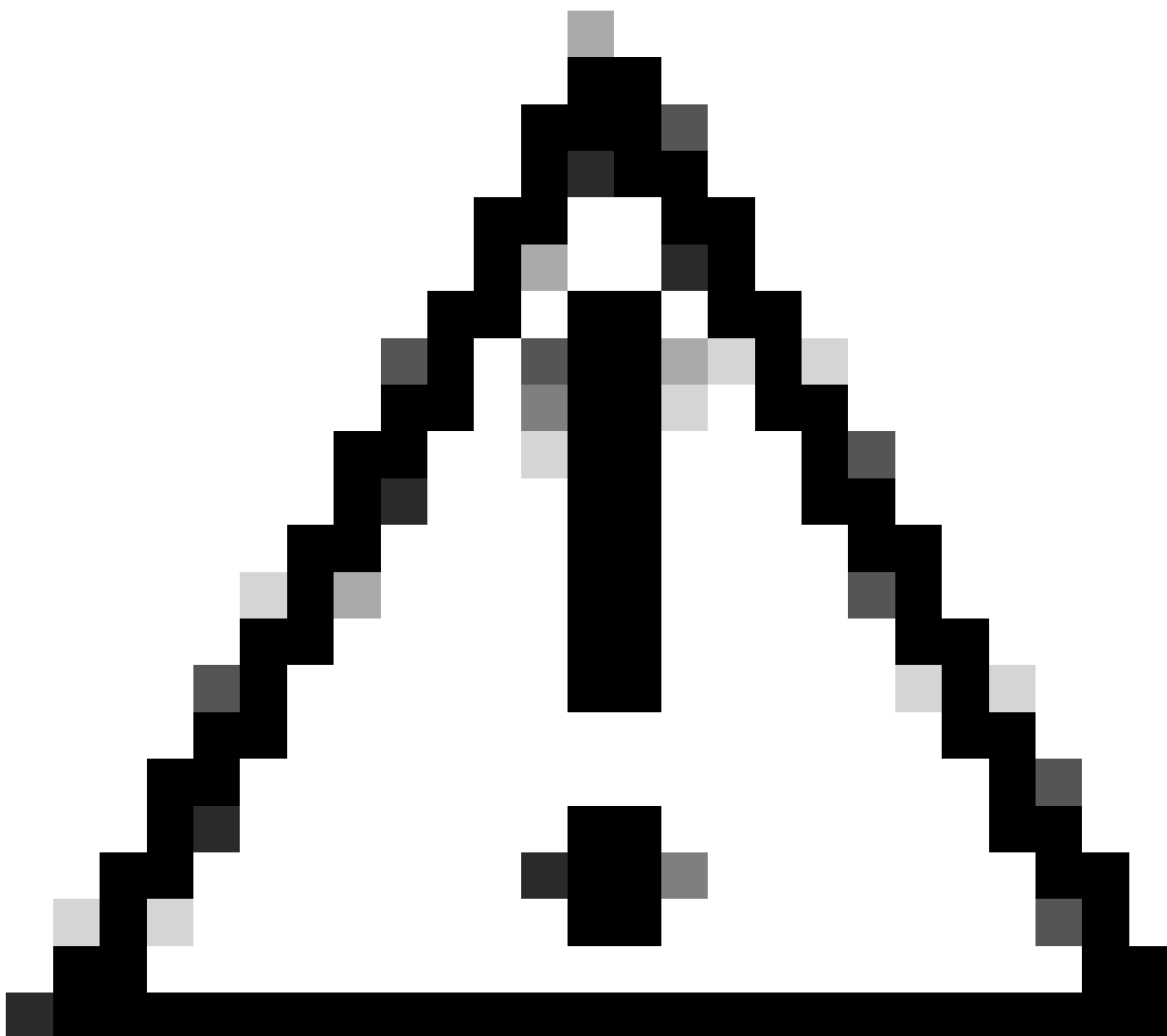
"userType": "lyraSpace",

},

},

1 requests | 2.1 kB

ةباجتسالا لاخلاد



عباطال ضرعي؛ لرحملا رتويېمكلا تقو Control Hub في ينمزلل عباطال رهظي: ريذحت
UTC مساب اضيأ فورعملا، Zulu تقو HTTP صحفل ينمزلل

"Received error 'Not Found' from 0365. Admin action is required."

يرذج ببس

ىلع روثعلا هنكمي ال Microsoft Graph في Webex نأ 0365 نم "دوجوم ريغ" ةلاسارلا ينعت
نم ديربلا قودنص ديكأتل نآل تقولا ناح دقل. لمعلا ءحاسم/مدختسم لل ديرب ةبلع
Microsoft.

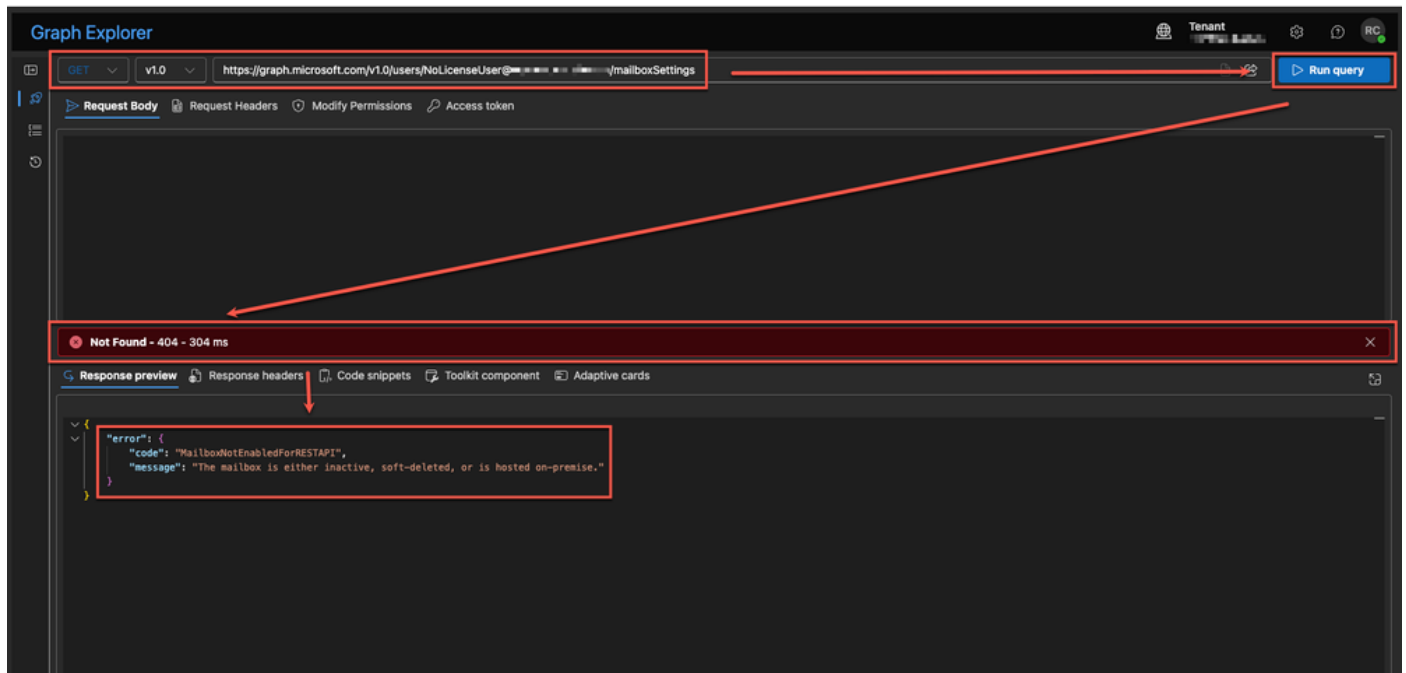
مدختسملا ديرب ةبلع ءحص نم ققحتلا

Microsoft Graph

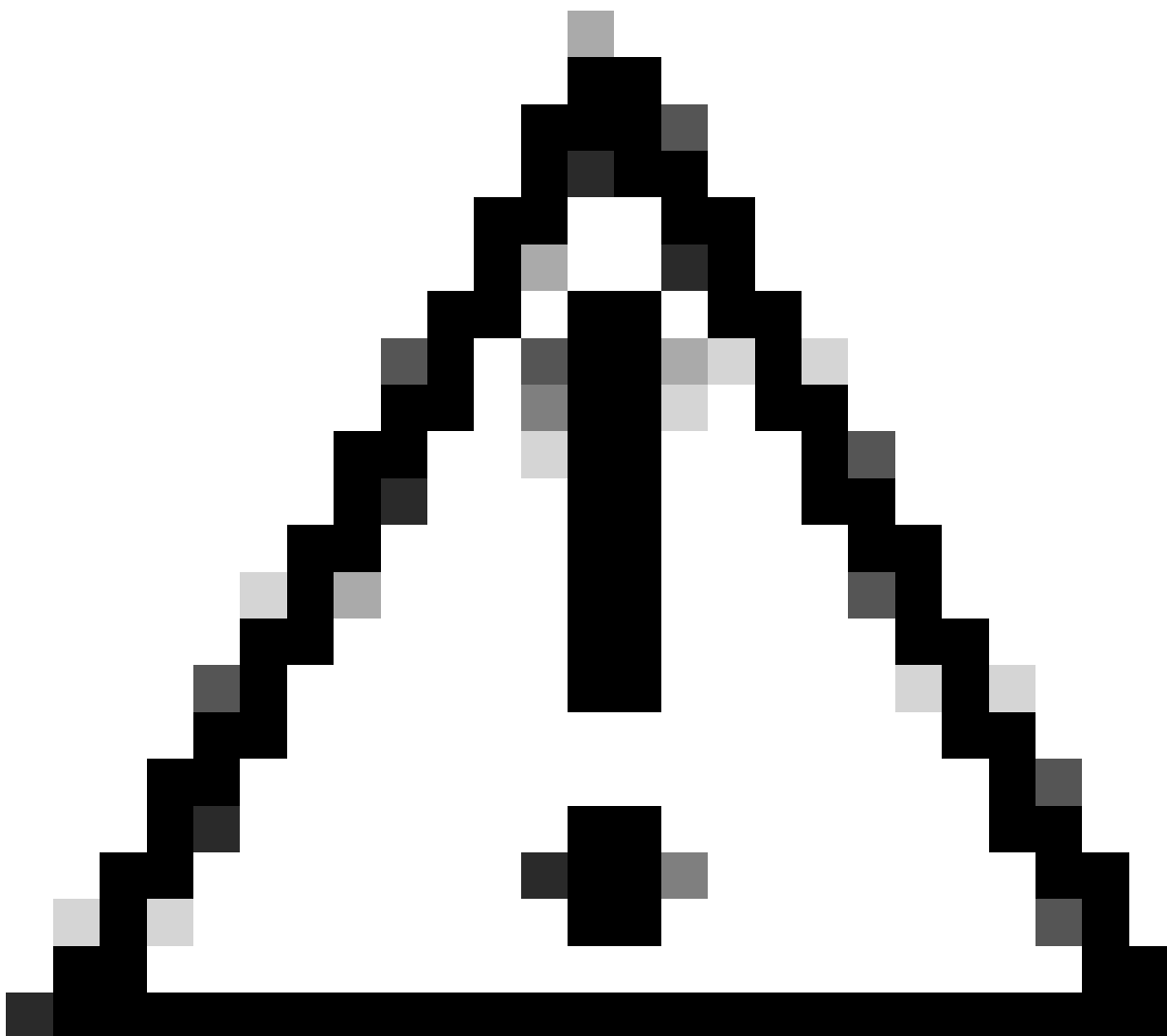
مالتس لىغشتب مقو، HTTP ب ل ط ة ق ي ر ط ك GET ددحو، [Microsoft Graph API](https://graph.microsoft.com/) ىل ل ق ت ن ا
ة ي ل ل ا ل URL ن ي و ا ن ع د ح ا م ا د خ ت س ا ب

`https://graph.microsoft.com/v1.0/me/mailboxSettings`

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



ة ي ن ا ي پ ل ا ت ا م و س ر ل ا ف ش ك ت س م



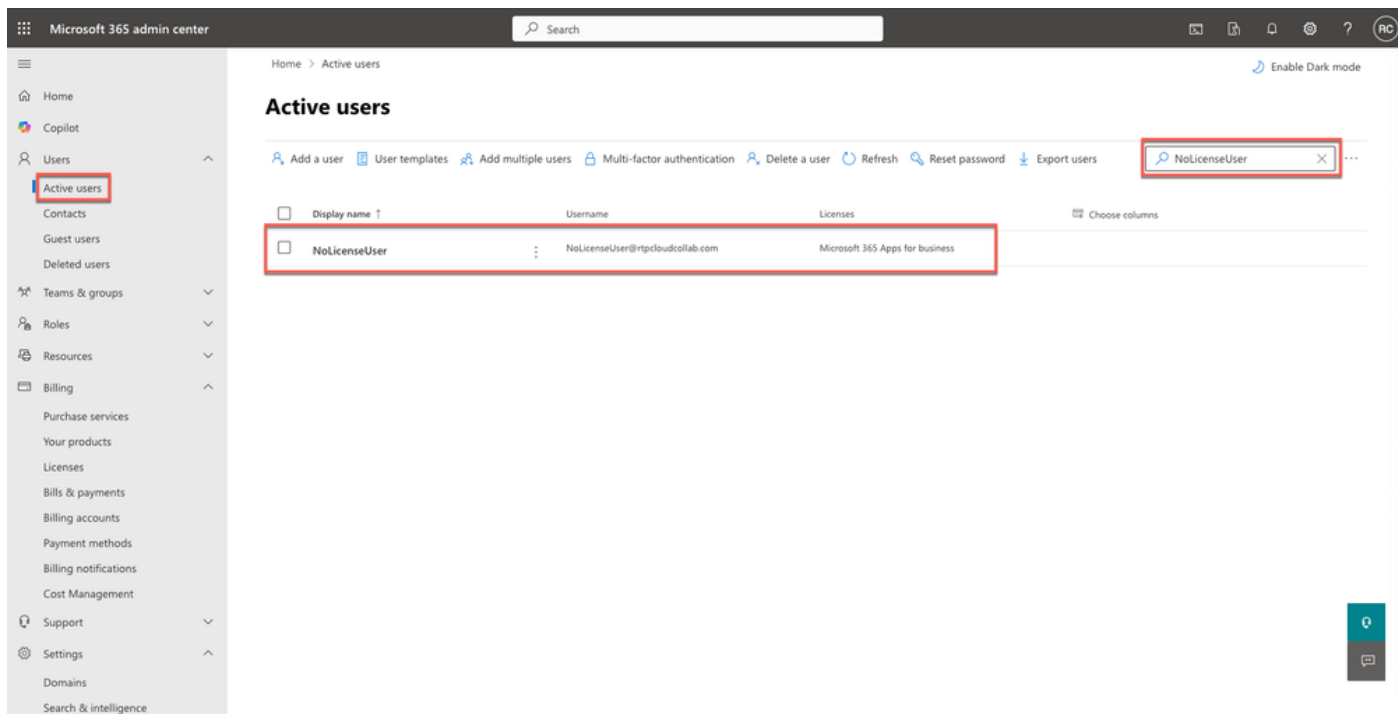
بيووتال ةمالع في لوؤسمال ةقفاوم ري فوئل في مومع لوؤسم دوجو مزلي: ريذحت
"مالعتسالال ليغشت" قوف رقنلال لبق "تانوذالال ليذعت".

ىلع مداخلال ةردق مدع ىلإ HTTP 404 ىلع روثعملال ريغ لي معملال أطخل ةباجتسالال ةلاح زمري شي
بولطمال درومال ىلع روثعملال.

```
"error":  
"code": "MailboxNotEnabledForRESTAPI",  
"message": "The mailbox is either inactive, soft-deleted, or is hosted on-premise."
```

Microsoft 365 لوؤسم

عقوم ددجو نوطشنلال نومدختسمال > نومدختسمال > [Microsoft 365 لوؤسم](#) ىلإ لقتنا
رثأتمال مدختسمال.



نوطاشنللا نومدختسملا

تادادعلا يف تاقىببطللاو صىخارتلا بىوبتلا عمال ع قوف رقن او مدختسملا دح
نمى مدختسملا.



NoLicenseUser

 Reset password  Block sign-in  Delete user

Account Devices **Licenses and apps** Mail OneDrive

Select location

United States

Licenses (1)

☒ **Microsoft 365 Apps for business**
24 of 25 licenses available

☐ **Microsoft Entra ID P2**
You're out of licenses. If you turn this on, we'll try to buy an additional license for you.

☐ **Microsoft Power Automate Free**
9995 of 10000 licenses available

☐ **Office 365 E1 (no Teams)**
25 of 25 licenses available

☐ **Office 365 E3**
1 of 2 licenses available

Apps (0)

Save changes

تاقېږت او صيځارتال

مي ډول لاسايس بللېم وه Exchange ډير بېلځې لځني عمل صيځرتال ويوتحي ال Mailbox نيزخت عم حل اص صيځرت نيزعت ب مق . طلتخم ال

webex Control Hub

AI-powered smart search

Overview Alerts Center

MONITORING Analytics Troubleshooting Reports

MANAGEMENT Users Groups Locations Workspaces Devices Apps Account Security Organization Settings

SERVICES Updates & Migrations

Users

NoLicenseUser

Verified NoLicenseUser@

Summary Profile General Meetings Calling Messaging Hybrid Services Devices Vidcast

Calendar Service

To create a Webex meeting space, add @meet to the meeting invite. For meetings in your personal Webex space, add @webex.

Allow calendar service

Calendar Type

Microsoft Exchange/Office 365

Google Calendar

Status Activated by admin on Apr 13, 2025 12:54 AM (EDT)

Choose the user's assigned resource group. The Webex cloud will remove this user and assign them to their service resource group.

Resource Group

Default

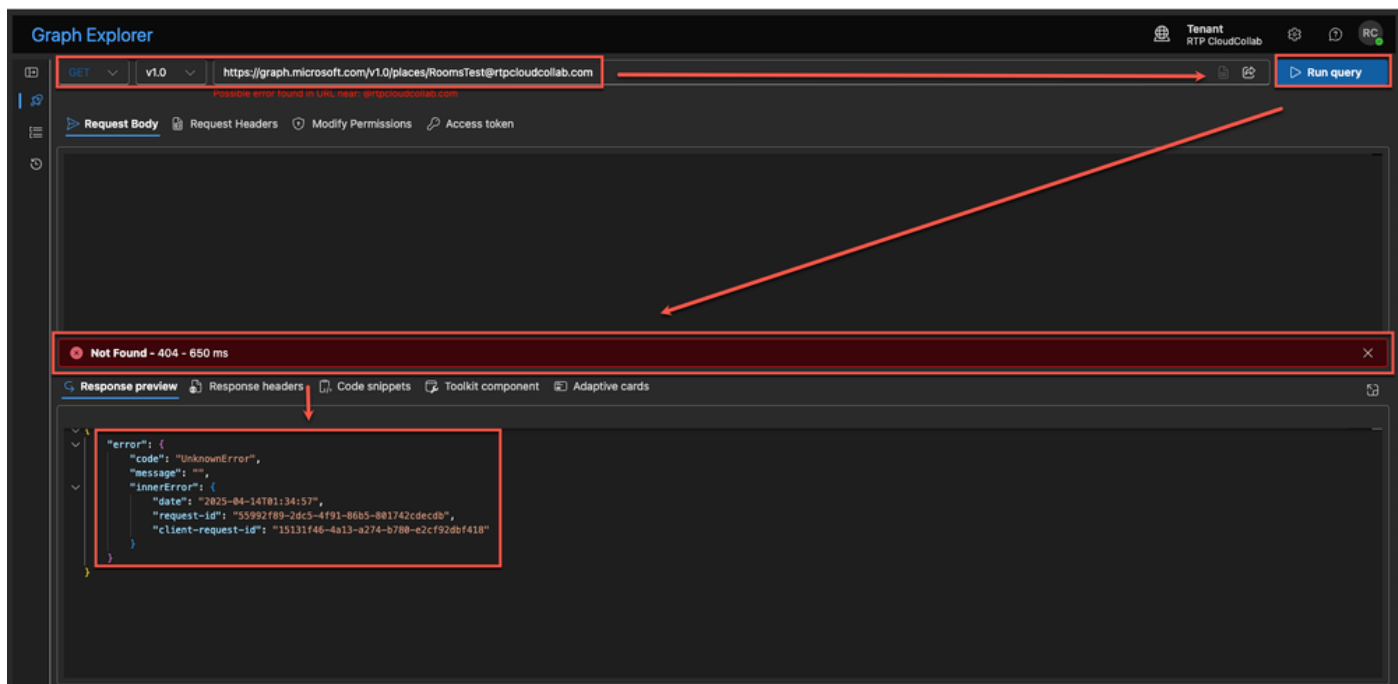
ديرب ةبلع + صيخرت هيدل مدختسم

لمعالءحاسم ديرب ةبلع ةحص نم ققحتلا

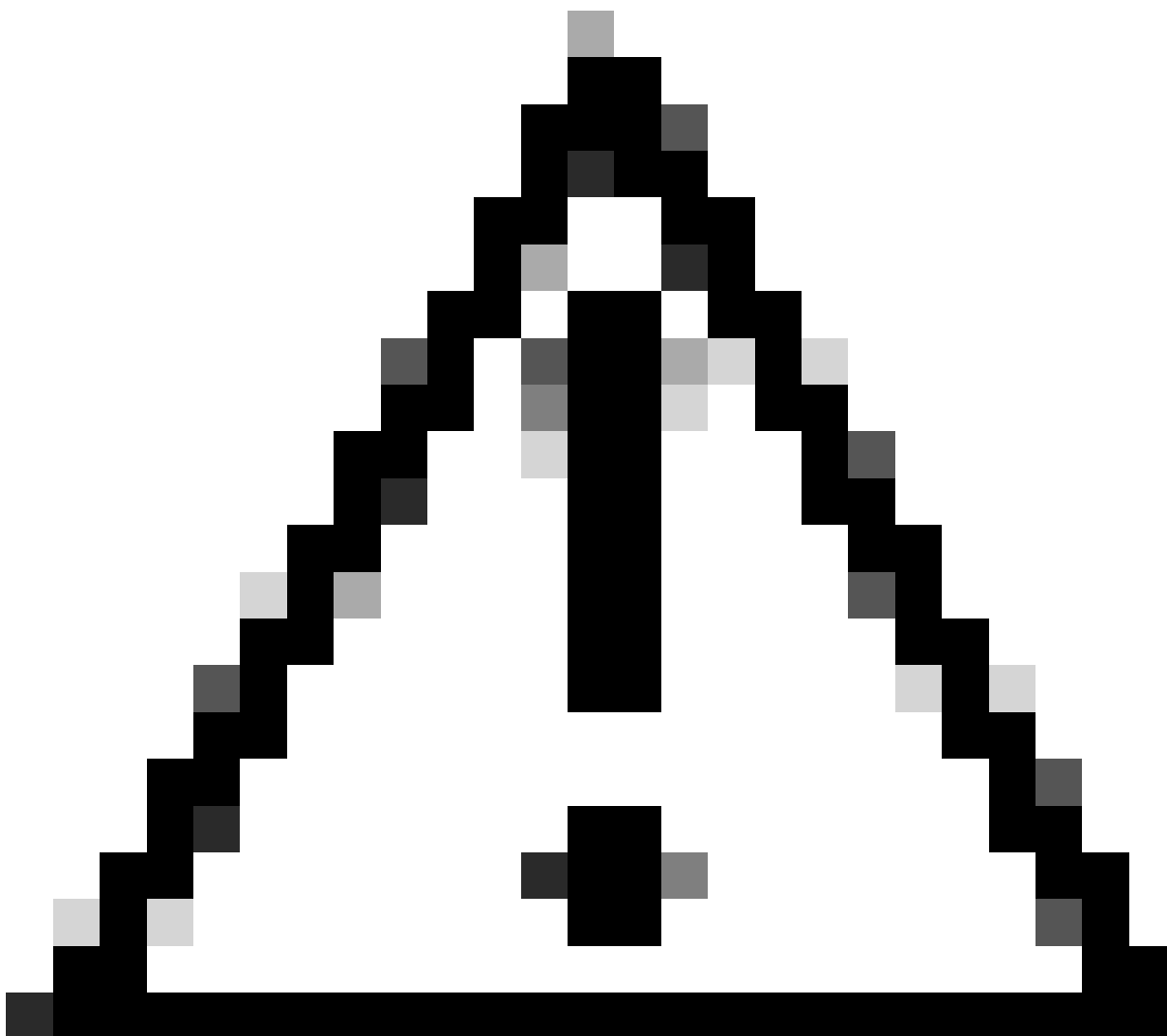
Microsoft Graph

مالعتسا ليغشتب مقو، HTTP ب ل ط ةقيرطك GET دحو، [Microsoft Graph API](#) ىل لقتنا
ةيلاتلا URL نيوانع دءام ادختساب

<https://graph.microsoft.com/v1.0/places/{objectId}>
<https://graph.microsoft.com/v1.0/places/{roommailbox}>



ةفغل دي رب ةبلع



بيووتال ةمالع يف لوؤسمال ةقفاوم ري فوتل يمومع لوؤسم دوجو مزلي: ريذحت
"مالعتسالال ليغشت" قوف رقنلال لبق "تانوذالال ليذعت".

ىلع مداخلال ةردق مدع ىلإ HTTP 404 ىلع روثعملال ريغ لي عملال أطخل ةباجتسالال ةلاح زمر ري شي
بولطمال درومال ىلع روثعملال.

```
"error": {  
  "code": "UnknownError",
```

Exchange لوؤسم

ةرثأتمال لمعملال ةحاسم ناكم ددجو دراومال > نيملتسمال > [Exchange لوؤسم](#) ىلإ لقتنا

Exchange admin center

Home > Resources

Resources

Admins can manage two types of resources: room mailboxes and equipment mailboxes. Room mailboxes are assigned to a physical location, such as a conference room or auditorium. After an admin creates room mailboxes, users can reserve rooms by including them in meeting requests. Equipment mailboxes are assigned to resources that aren't location specific, such as a portable projector, projector or company cars, allowing users to reserve them in meeting requests. [Learn more about resources](#)

+ Add a room resource + Add an equipment resource Refresh Export resources

1 item Filter Room

Display name	Email address	Type
RoomTest1	RoomTest@rtcloudcollab.com	Room

دراوملا

Control Hub في هنيوكت مت يذل ناوونعلا عم ةفرغلل ينورتكلال ديربلا ناوونع قباطتي ال نم ينورتكلال ديربلا ناوونع ريحتب ام مق . طلتخمل ميوقت لل يساسا بلطتم وهو . جحصل ينورتكلال ديربلا ناوونع مادختساب لمعلا ةحاسم نيكت مت دغا وأ Exchange لوؤسم

webex Control Hub

AI-powered smart search

Overview Alerts Center

MONITORING

Analytics Troubleshooting Reports

MANAGEMENT

Users Groups Locations Workspaces Devices Apps Account Security Organization Settings

SERVICES

Updates & Migrations Messaging Meeting Customer Experience Videocast Connected UIC Hybrid

Workspaces

RTP CloudCollab - TelePresence 3

Meeting Room Capacity: 8 people

Overview Scheduling Meetings

Devices

Add device

Add a Room, Board, or Desk series device to collaborate in this workspace.

Add device

Calling

Call on Webex (1:1 call, non-PSTN)

Cisco Webex SIP Address

rtcloudcollab_3telepresence_3@rtcloud.rooms.webex.com

Meetings

Device hosted meetings

Start meetings directly from the device without using the Webex app.

Enable device hosted meetings

Scheduling

Office 365

Activated - since today at 9:45 PM

Email Address

RoomTest@rtcloudcollab.com

See history

Hot Desking Disabled

Ad-hoc Booking Disabled

Issues & Information

There are currently no issues detected in your workspace.

Real-Time Utilization Metrics

Add a Room, Board, or Desk series device and gain insight for how this workspace is used.

Real-Time Environmental Metrics

Add a Room, Board, or Desk series device and gain insight on the workspace environment.

Location

Indoor navigation

Add URL

ةتبات لمعلا ةحاسم

ةلص تاذا تامولعم

- [Microsoft Office 365 عم طلتخمل ميوقت لل تابلطتم](#)

- [Microsoft Graph APIs لـ "إينايبل" مسررل فشكلتسم" مادختسا](#)
- [موركلا - DevTools حتف ةيفيك](#)
- [DevTools - FireFox حتف ةيفيك](#)

ةمچرتل هذه ل و ح

ةيلآل ا تاي ن ق ت ل ا ن م ة و م ج م ا د خ ت س ا ب د ن ت س م ل ا ا ذ ه Cisco ت م چ ر ت م ل ا ع ل ا ا ح ن ا ع م ج ي ف ن ي م د خ ت س م ل ل م ع د ي و ت ح م م ي د ق ت ل ة ي ر ش ب ل و ا م ك ة ق ي ق د ن و ك ت ن ل ة ي ل آ ة م چ ر ت ل ض ف ا ن ا ة ط ح ا ل م ي ج ر ي . ة ص ا خ ل ا م ه ت غ ل ب Cisco ي ل خ ت . ف ر ت ح م م چ ر ت م ا ه م د ق ي ي ت ل ا ة ي ف ا ر ت ح ا ل ا ة م چ ر ت ل ا ع م ل ا ح ل ا و ه ي ل ا ا م ا د ع و ج ر ل ا ب ي ص و ت و ت ا م چ ر ت ل ا ه ذ ه ة ق د ن ع ا ه ت ي ل و ئ س م Systems (ر ف و ت م ط ب ا ر ل ا) ي ل ص ا ل ا ي ز ي ل ج ن ا ل ا د ن ت س م ل ا