Microsoft

Module 5

Installing and Configuring

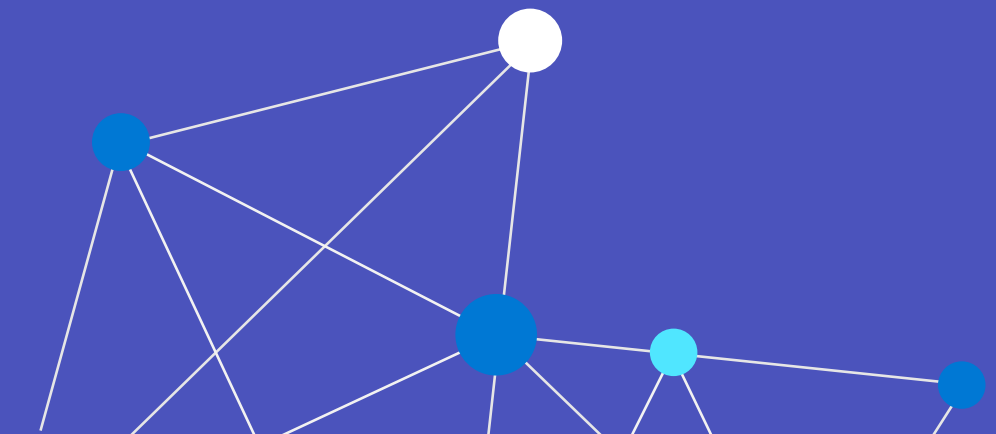
Objectives

Understand the Out of Box Experience

Configure Teams Rooms after the Out of Box Experience is completed

Know how to test that everything was installed and configured correctly

Out of Box Experience

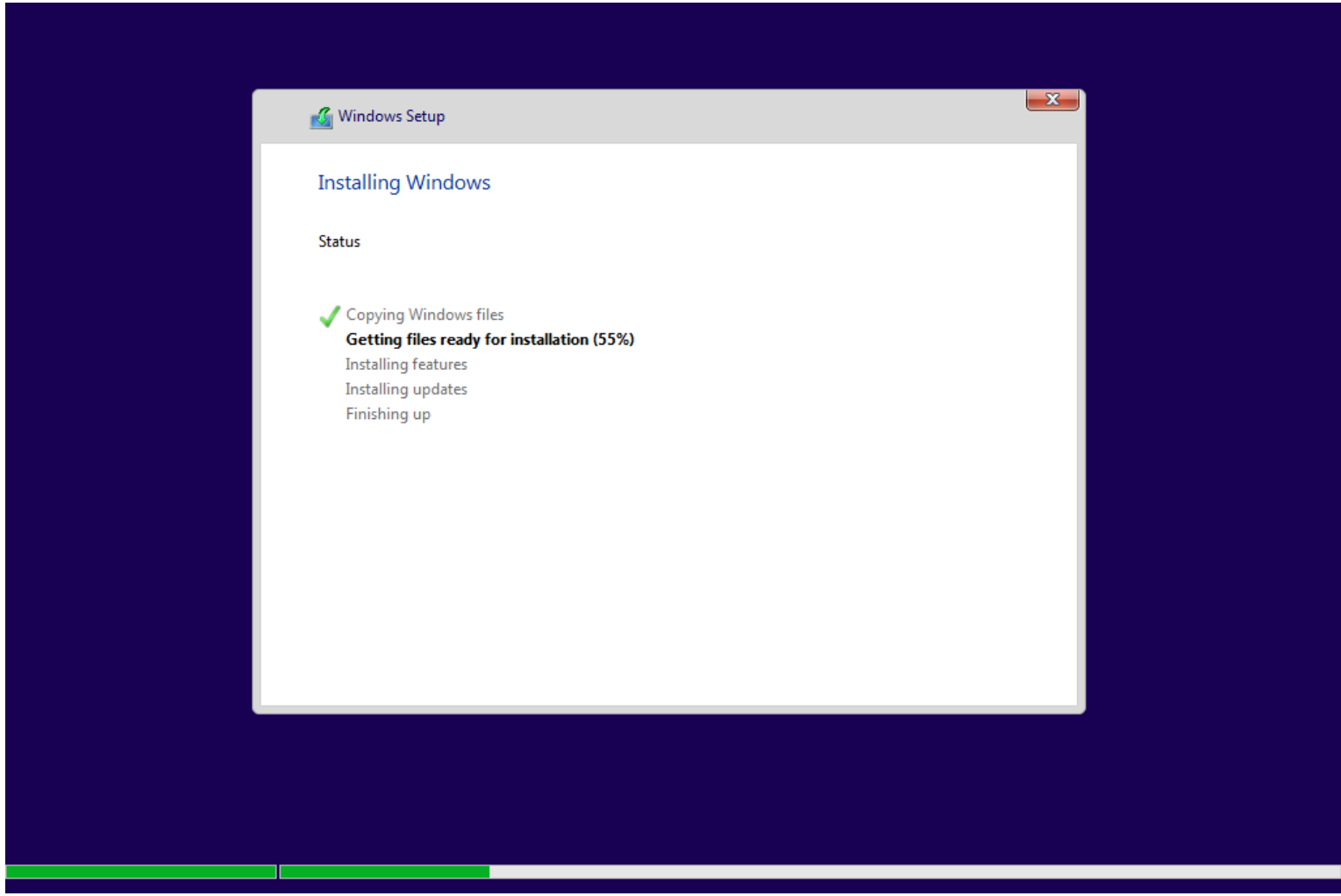


Out of Box Experience (OOBE)

The Out of Box Experience happens when you first power on Teams Rooms

Guides you through the required Windows settings

Launches Teams Rooms configuration



Basics

Let's start with region. Is this right?

U.S. Minor Outlying Islands

U.S. Virgin Islands

Uganda

Ukraine

United Arab Emirates

United Kingdom

United States

Yes

Basics

Is this the right keyboard layout?

If you also use another keyboard layout, you can add that next.

US

Canadian Multilingual Standard

English (India)

Irish

Scottish Gaelic

United Kingdom

United States-Dvorak

Yes

Now we have some important setup to do.

Setup

App version 4.3.33.0 Windows version 10.0.18363.657 Provisioning version -1

- EULA
- Account
- Skype for Business
- Finish

Microsoft Software License Terms

Last updated April 2019

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MICROSOFT TEAMS ROOMS APPLICATION

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Exit Next

Setup

App version 4.3.33.0 Windows version 10.0.18363.657 Provisioning version -1

- EULA
- Account
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Exit Next

Setup

App version 4.4.41.0 Windows version 10.0.18362.836 Provisioning version 9

- EULA
- Account
- Advanced
- Finish

Email

mtr-stp-avanti-2@teamsroomslab.com

Password

••••••••

Supported meeting mode

Skype for Business only

Modern Authentication

Back Next

Setup

App version 4.3.33.0 Windows version 10.0.18363.657 Provisioning version -1

- EULA
- Account
- Skype for Business
- Finish

Email

mtr-stp-avanti-2@teamsroomslab.com

Password

••••••••••

Skype for Business (default) and Microsoft Teams

Skype for Business and Microsoft Teams (default)

Skype for Business only

Back Next

Setup

App version 4.3.33.0 Windows version 10.0.18363.657 Provisioning version -1

- EULA
- Account
- Skype for Business
- Finish

Exchange sign-in (usually same as Teams or Skype)

mtr-stp-avanti-2@teamsroomslab.com

Domain\username (optional)

domain\example123

Configure domain

domain1.company.com, domain2.company.com, domain3.company.com ...

Back Next

Setup

App version 4.3.33.0 Windows version 10.0.18363.657 Provisioning version -1

- EULA
- Account
- Skype for Business
- Finish

Congratulations!

Please click Finish to complete your setup.

Back Finish

8:11 AM
Huddle Room (STP-Avanti)
+1 (727) 440-4581

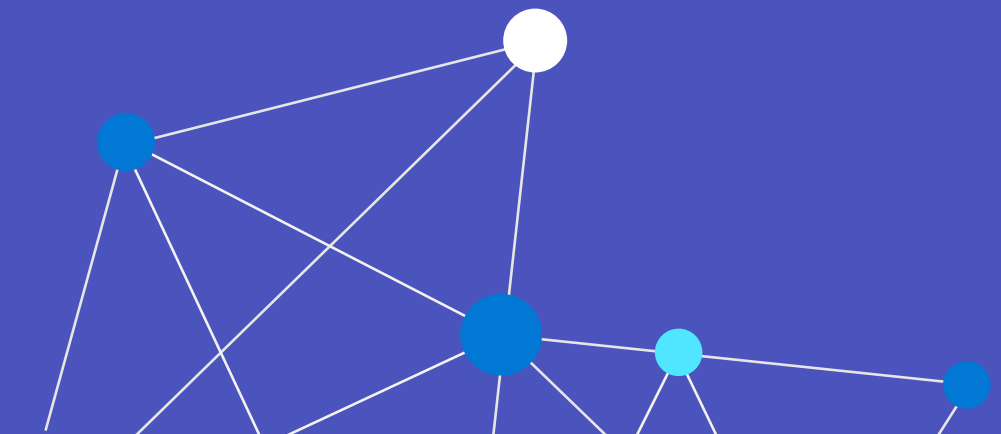
New meeting

Dial pad

Present

More

Post-OOBE steps



Post-OOBE steps

1. Change Admin password
2. Update Teams Rooms App
3. Join AD/AAD domain
4. Update Windows

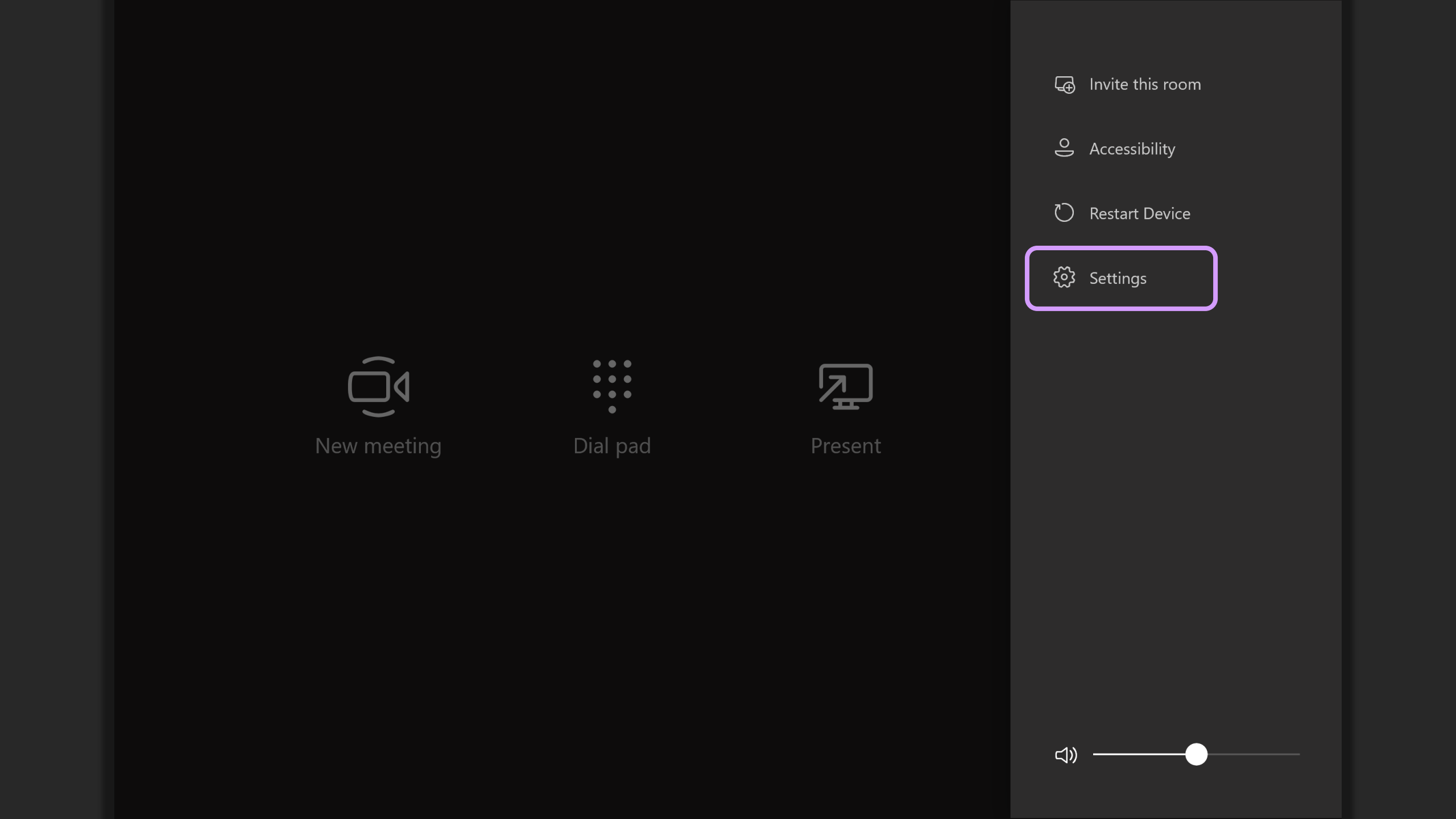
12:17 PM
Huddle Room (STP-Avanti)
+1 (727) 440-4581

New meeting

Dial pad

Present

More


Invite this room
Accessibility
Restart Device
Settings
New meeting
Dial pad
Present

Settings

- About
- Account
- Skype for Business
- Meetings
- Device
- Peripherals
- Select a theme
- Windows Settings

App version

4.3.33.0

Windows version

10.0.18363.657

IP v4

192.168.1.157
100.64.8.122

IP v6

2001:4898:2808:101::d6b3
2001:0:34a2:52f8:1cba:1b20:b982:daaa

Host name

tressler-sfcpr4

Automatic password rotation: Off

Reset Device

Exit without saving

Save and exit

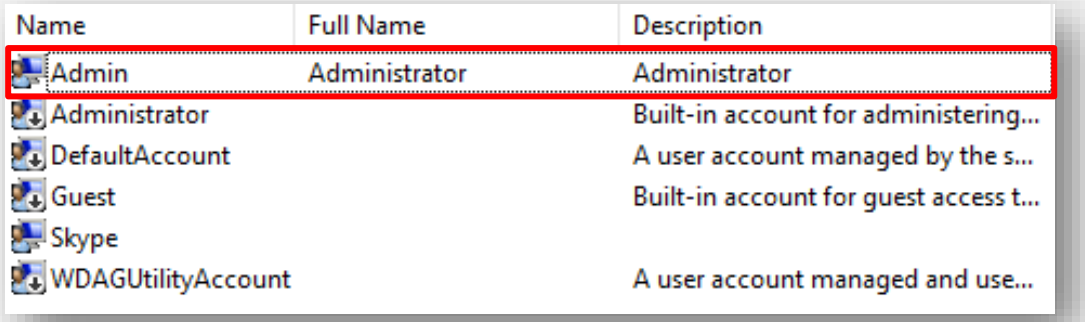
Administrator account

The default Windows Administrator account is disabled

A separate account named “admin” is used instead

Change the default password!

If you AD/AAD join the device, you can add local administrative rights to domain users and groups



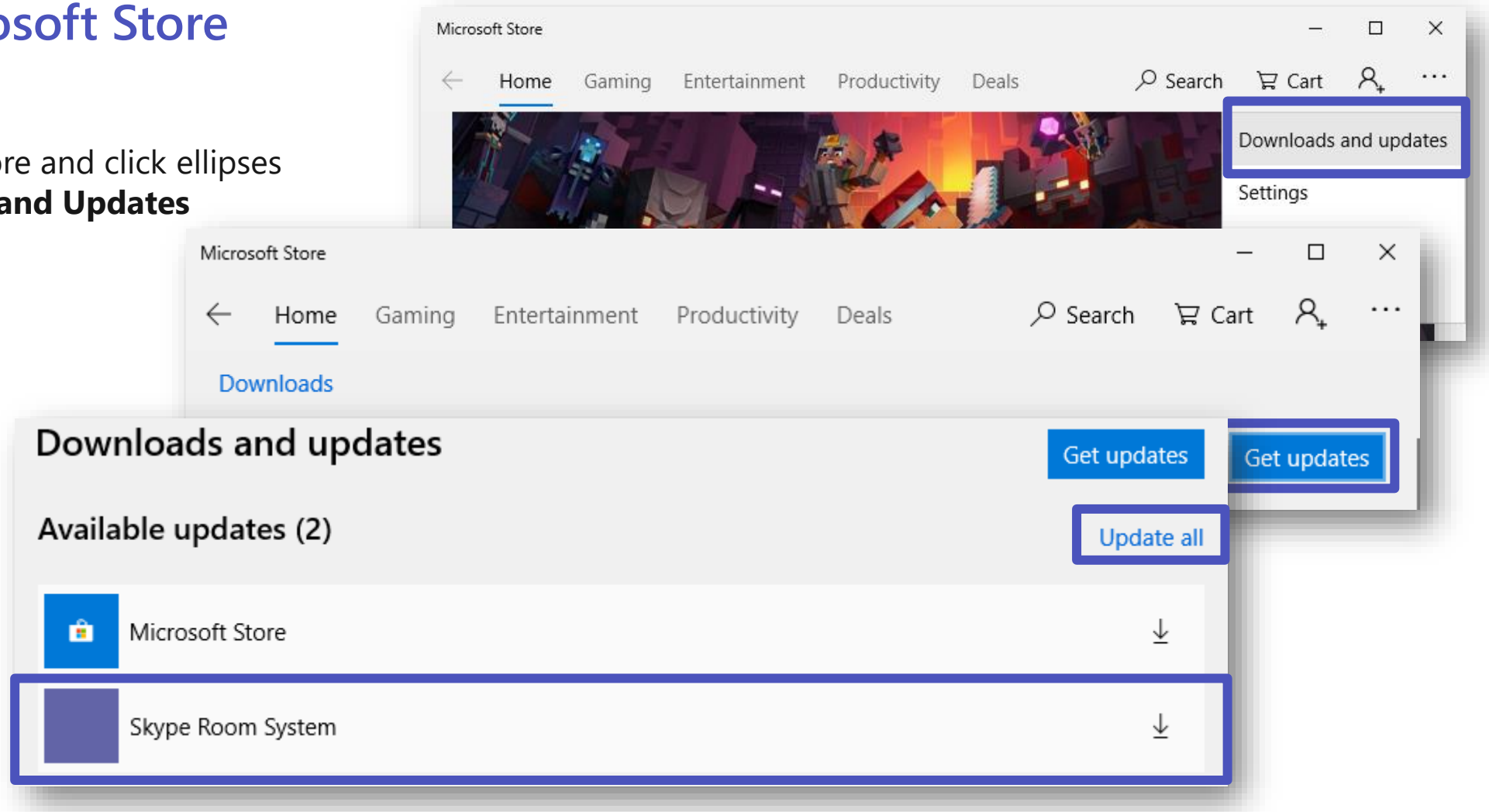
Updating Teams Rooms App

Done via Microsoft Store

1. Open Microsoft Store and click ellipses (…) then **Downloads and Updates**

2. Click **Get updates**

3. Click **Update All**



Post-setup

Change the admin password and/or disable the account if AD/AAD joined.

To change password:

```
$Password = Read-Host -AsSecureString
$UserAccount = Get-LocalUser -Name 'User02'
$UserAccount | Set-LocalUser -Password $Password
```

To Remove or Disable Admin:

```
Remove-LocalUser –Name 'Admin'
Disable-LocalUser -Name 'Admin'
```

To Join Active Directory:

```
Add-Computer -DomainName
redmond.corp.microsoft.com -OUPath
'OU=Microsoft_Teams_Rooms,OU=Resources,DC=corp,DC=mi
crosoft,DC=com'
```

To rename the computer, append –NewName to the above, e.g. `-NewName 'MTRSTPFR1'`

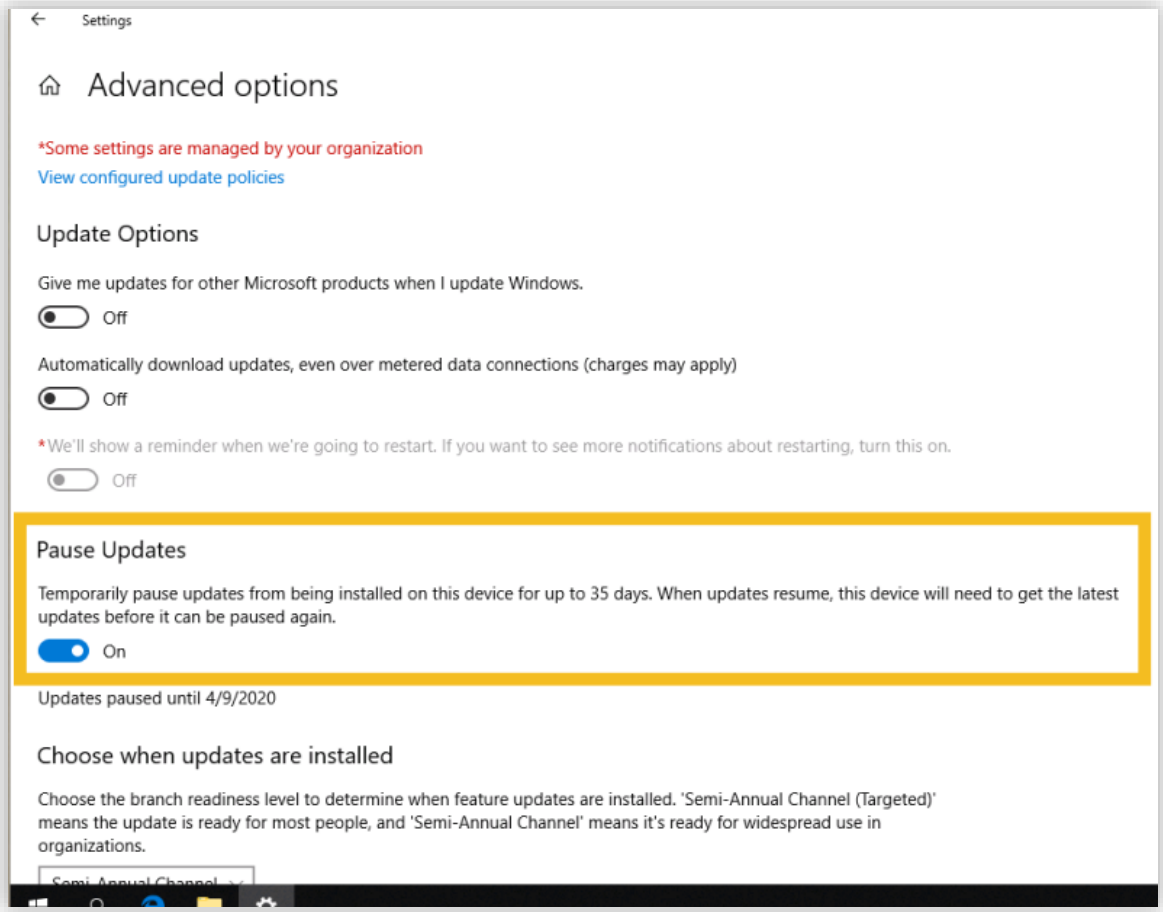
To AzureAD join Teams Rooms, use “Access work or school” in the settings app.

Windows Updates

Store App has a block in place to prevent updating Windows to an unsupported version.

On a new installation, it is possible for Windows to get updated to a newer version of Windows than Teams Rooms support.

If this happens in your environment, pause Windows Updates until Windows Store on the new MTR updates the Teams Room app.



Post-setup

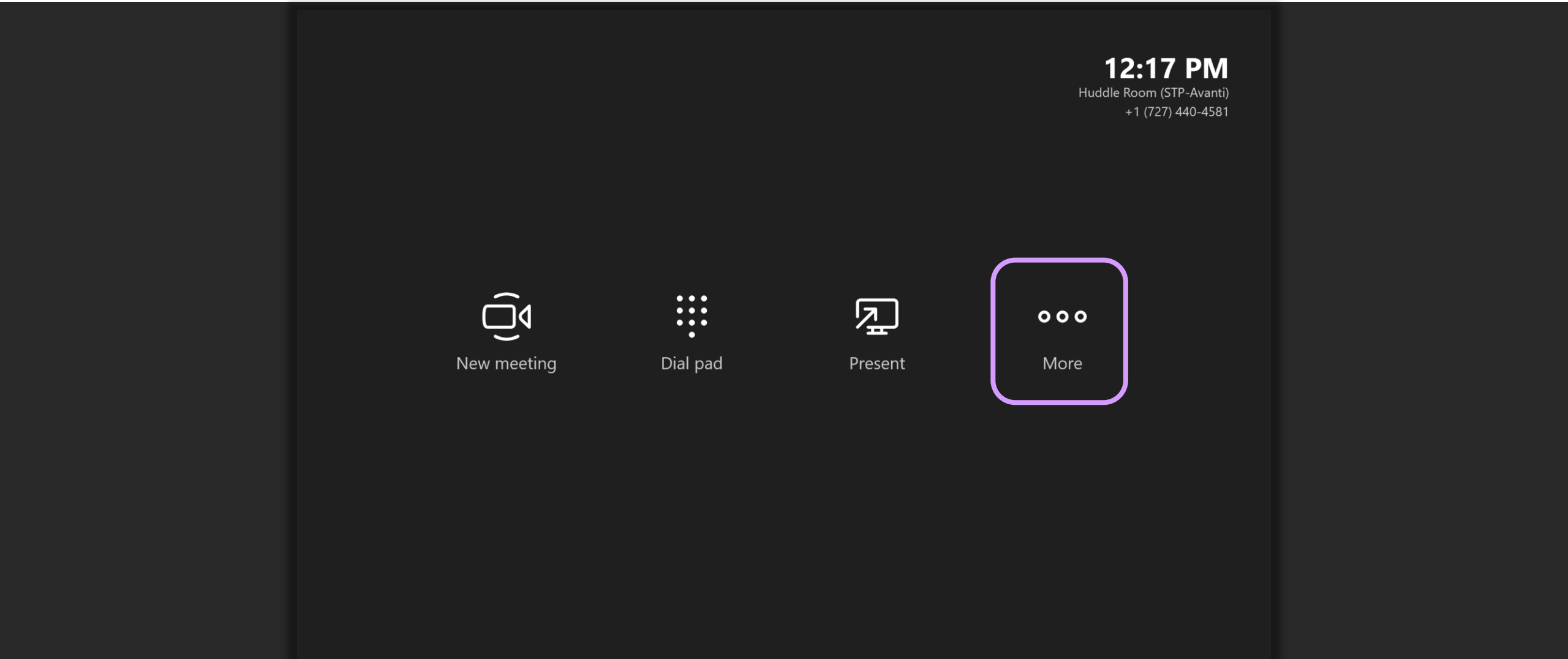
Patch Windows, either manually or via internal IT mechanisms

Or wait. This will happen automatically every night at 2:30AM

Install updated firmware

Post-setup

Configure Teams Rooms Settings



Settings

- About
- Account
- Skype for Business
- Meetings
- Device
- Peripherals
- Select a theme
- Windows Settings

App version

4.3.33.0

Windows version

10.0.18363.657

IP v4

192.168.1.157
100.64.8.122

IP v6

2001:4898:2808:101::d6b3
2001:0:34a2:52f8:1cba:1b20:b982:daaa

Host name

tressler-sfcpr4

Automatic password rotation: Off

Reset Device

Exit without saving

Save and exit

Settings

- About
- Account
- Advanced
- Meetings
- Device
- Peripherals
- Select a theme
- Windows Settings

Options

- Automatic screen sharing
- Show meeting names
- Leave meetings automatically if everyone else has left

Reset Device

Exit without saving

Save and exit

Settings

- About
- Account
- Skype for Business
- Meetings
- Device
- Peripherals
- Select a theme
- Windows Settings

Options

Dual monitor mode

Swap Screens

The device may restart when you save your changes.

Bluetooth beaconing

Automatically accept proximity-based meeting invitations

Send logs with feedback

teamsroomsadmins@teamsroomslab.com

Reset Device

Exit without saving

Save and exit

One of the attendees had poor audio

HR

Huddle Room (STP-Avanti)
Wed 2/26/2020 12:27 PM
Teams Rooms Admins

FeedbackLogs_249afb01-4a1...
4 MB

One of the attendees had poor audio
Build version : 4.3.33.0
Teams Feedback Category : Audio problems in the meeting
Teams Ring : general
Teams desktop version : 1.3.00.655
Dock type : None
OS Version : 10.0.18363.657
Teams Web Version : 34/1.0.0.2020010326
Feedback ID : 249afb01-4a14-4296-987e-679f52c00d33

Found on room account mtr-stp-avanti-2@teamsroomslab.com by Teams BRB Feedback Service

Settings

- About
- Account
- Skype for Business
- Meetings
- Device
- Peripherals
- Select a theme
- Windows Settings

Audio

Microphone for Conferencing

Echo Cancelling Speakerphone (Sennheiser SP 10 f...

Speaker for Conferencing

Echo Cancelling Speakerphone (Sennheiser SP 10 f...

Default Speaker

Echo Cancelling Speakerphone (Sennheiser SP 10 f...

Camera

Content Camera (Preview)

Logitech BRIO

Preview

- [x] Content enhancements (recommended)
- [ ] Rotate content camera 180 degrees

Reset Device

Exit without saving

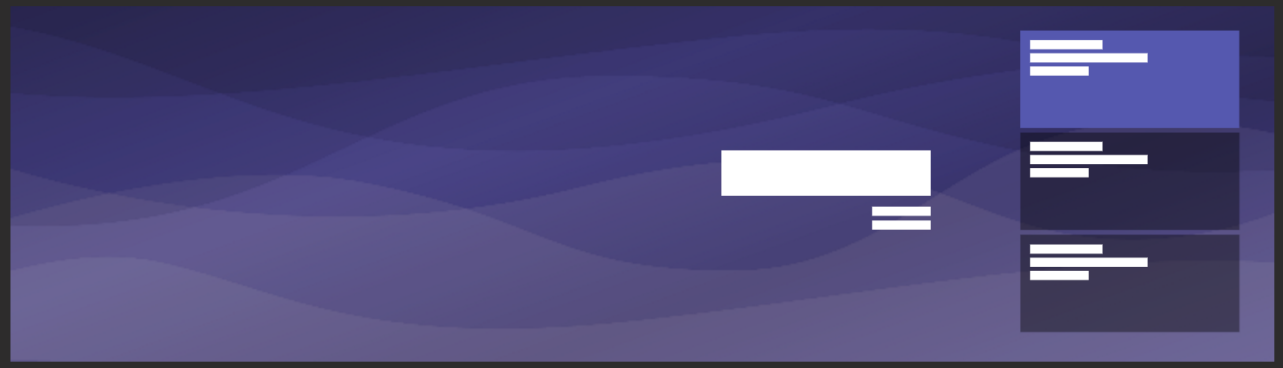
Save and exit

Settings

- About
- Account
- Skype for Business
- Meetings
- Device
- Peripherals
- Select a theme
- Windows Settings

Select a theme

Purple Paradise

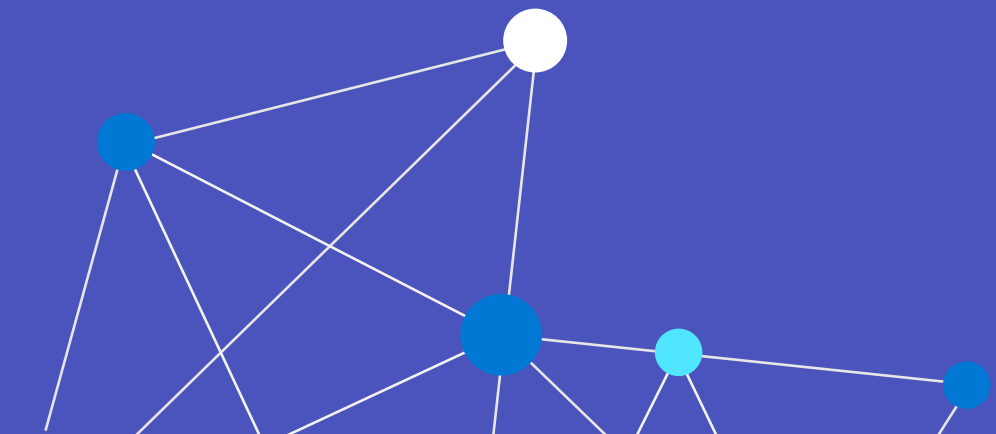


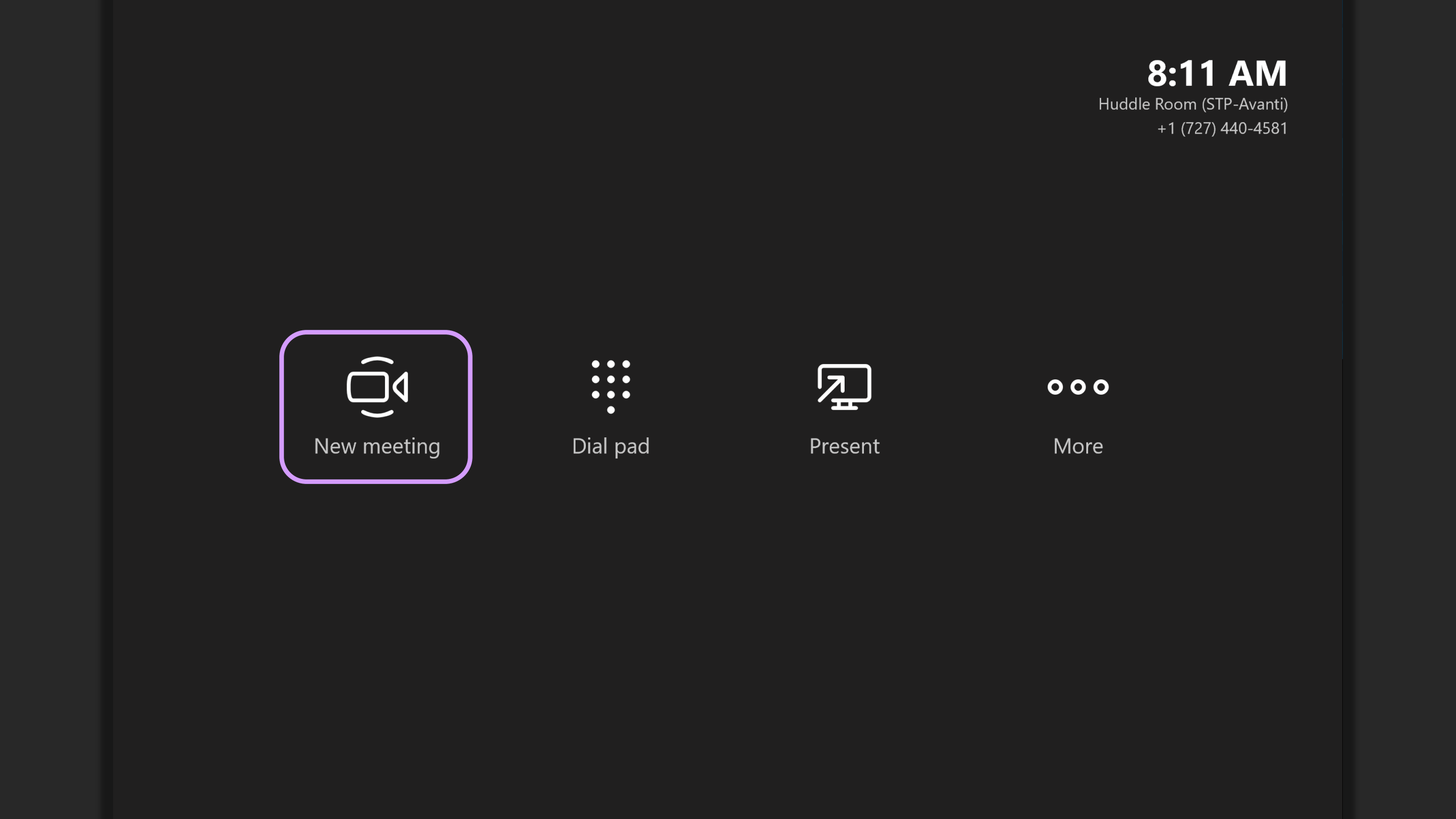
Reset Device

Exit without saving

Save and exit

Testing an ad-hoc meeting




8:11 AM
Huddle Room (STP-Avanti)
+1 (727) 440-4581
New meeting
Dial pad
Present
More

8:16 AM

Type a name or number

Invitees

Invite

Cancel

Enter a URI

8:17 AM

megan

Megan Bowen
(MEGANB) Marketing Manager

Invitees

Invite

Cancel

Enter a URI

8:19 AM

Type a name or number

Invitees

Megan Bowen

Marketing Manager

Invite

Cancel

Enter a URI

8:20 AM

Megan Bowen

Huddle Room (STP-Avanti)

Report a problem

Participants

In the call (2)

HR Huddle Room (STP-Avanti)

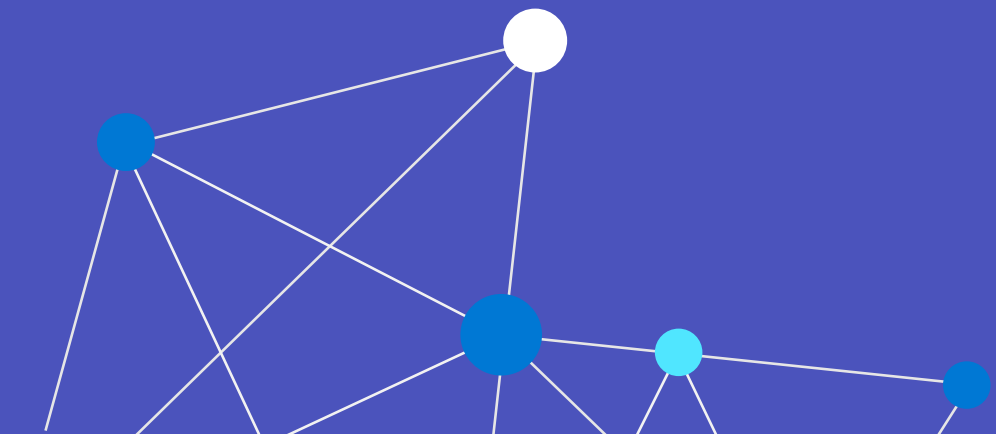
Megan Bowen

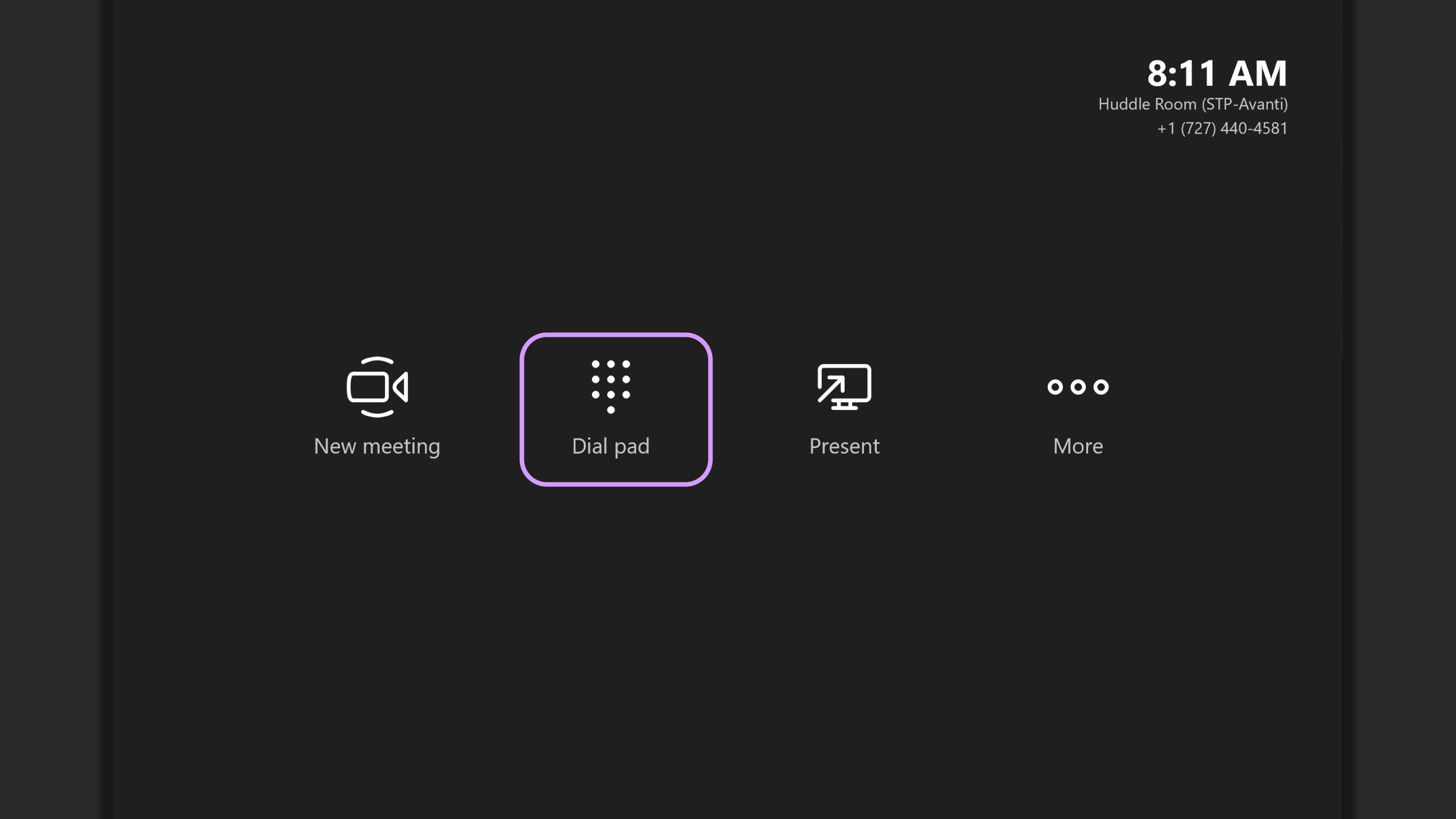
Call Actions

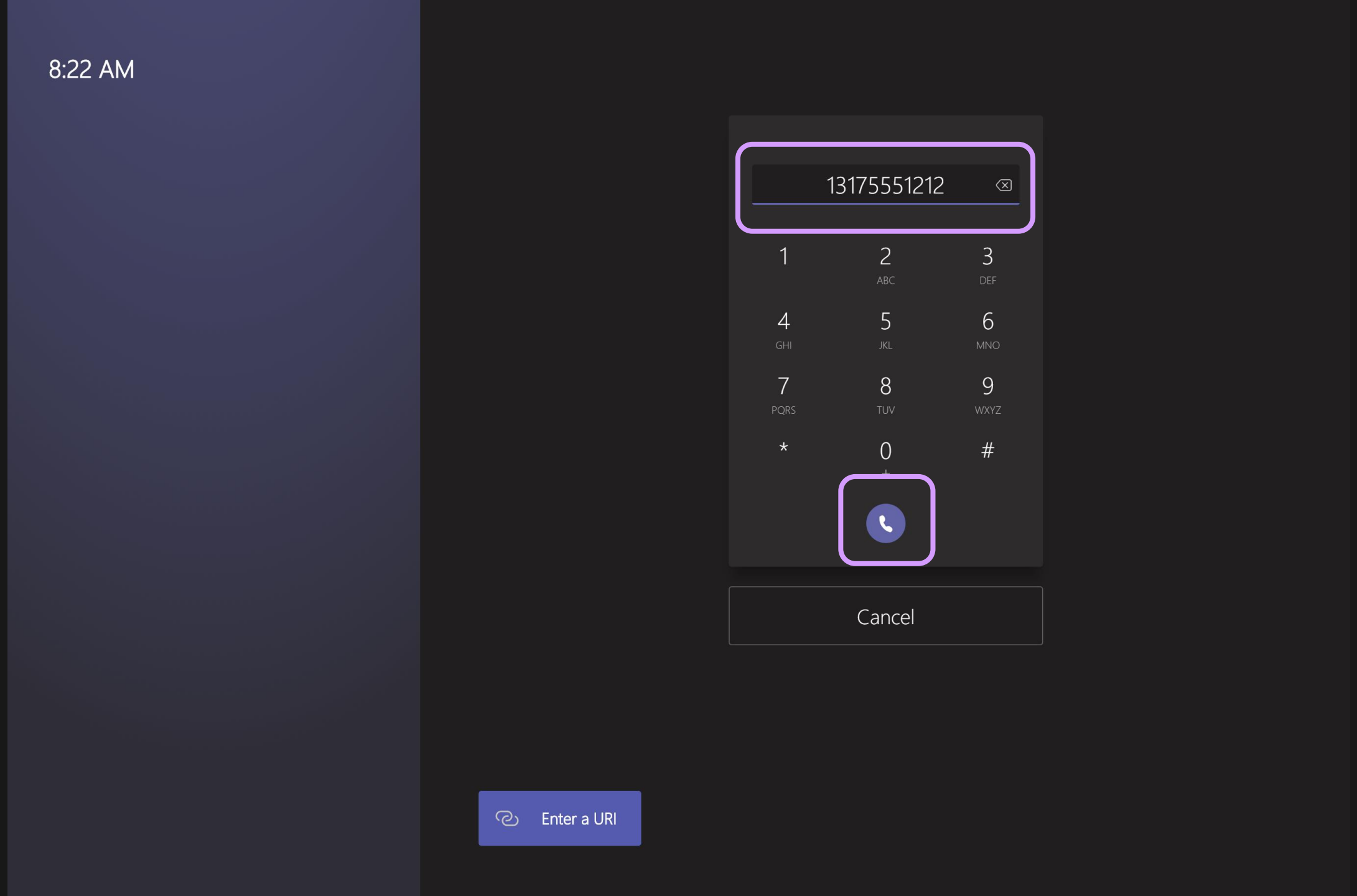
Add participants

Keypad

Testing dial out




8:11 AM
Huddle Room (STP-Avanti)
+1 (727) 440-4581
New meeting
Dial pad
Present
More


8:22 AM
13175551212
1
2
ABC
3
DEF
4
GHI
5
JKL
6
MNO
7
PQRS
8
TUV
9
WXYZ
*
0
#
Cancel
Enter a URI

8:22 AM

+1 317-555-1212

Huddle Room (STP-Avanti)

Report a problem

Participants

In the call (2)

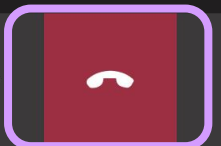
HR Huddle Room (STP-Avanti)

+1 317-555-1212

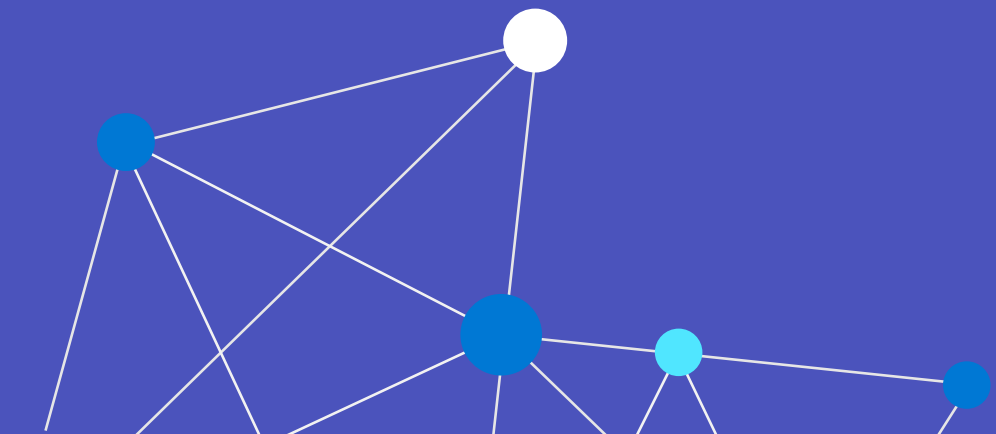
Call Actions

Add participants

Keypad



Testing dial in



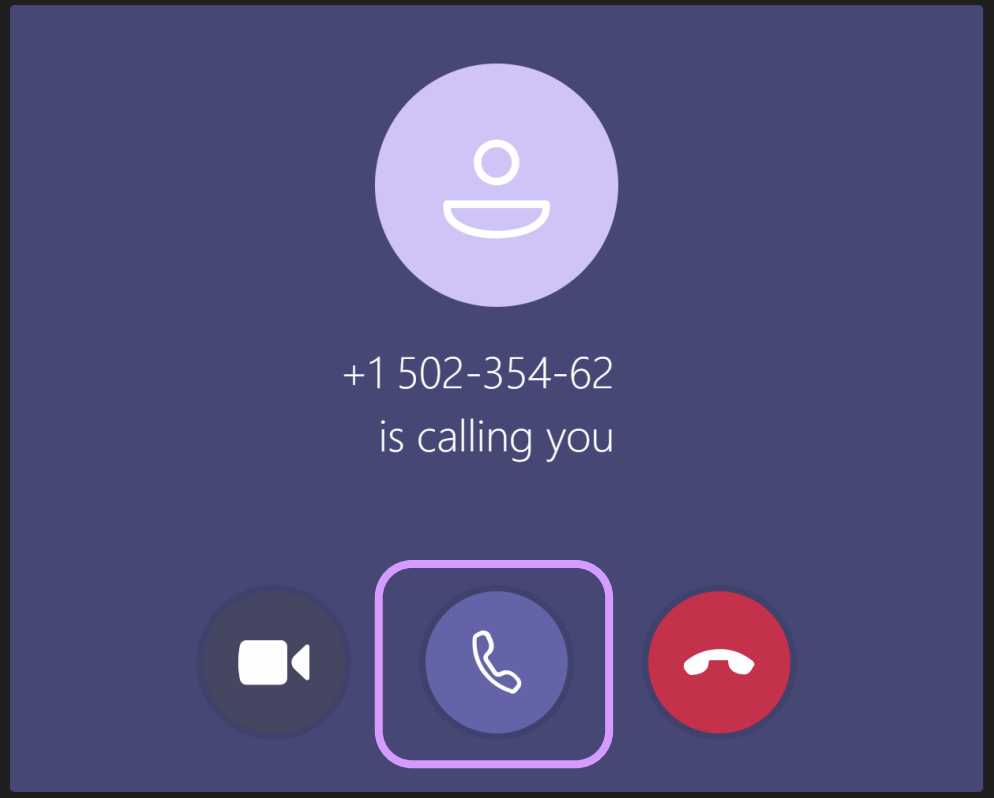
8:11 AM
Huddle Room (STP-Avanti)
+1 (727) 440-4581

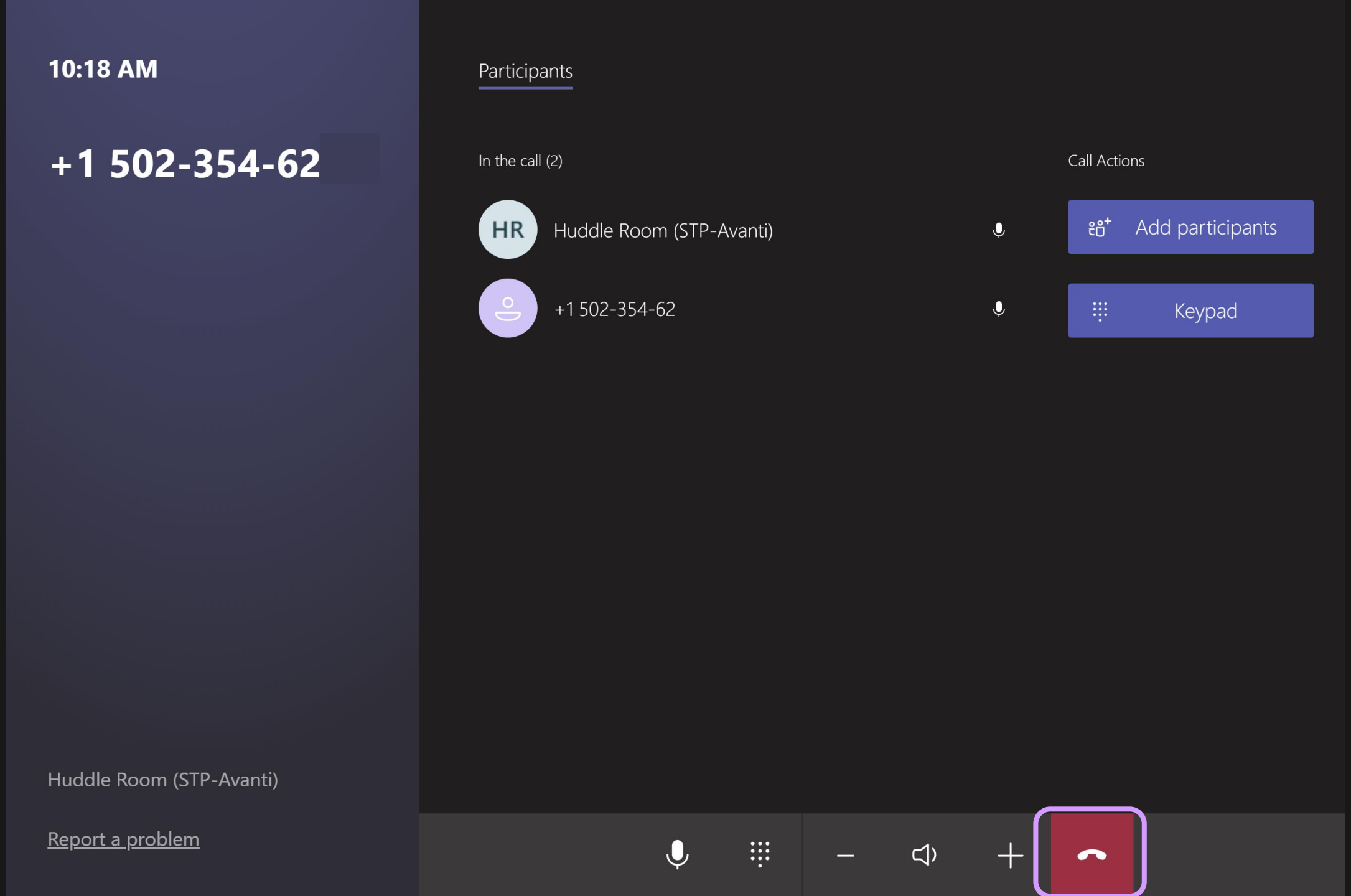
New meeting

Dial pad

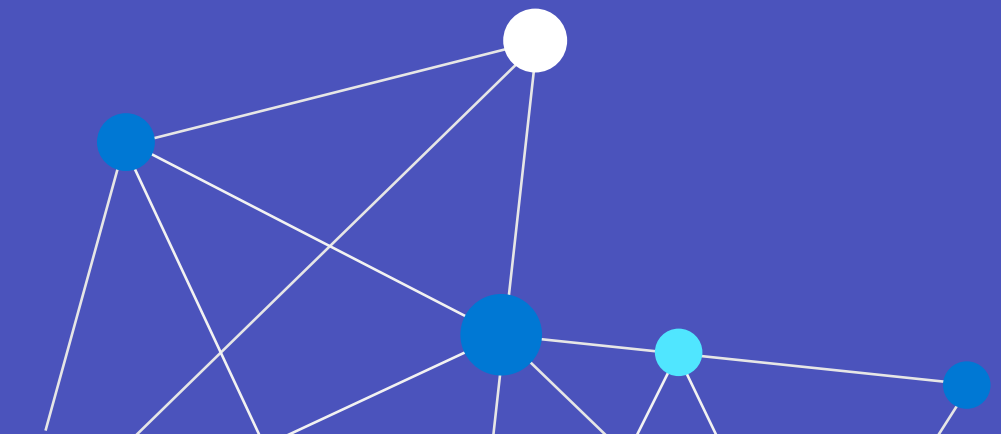
Present

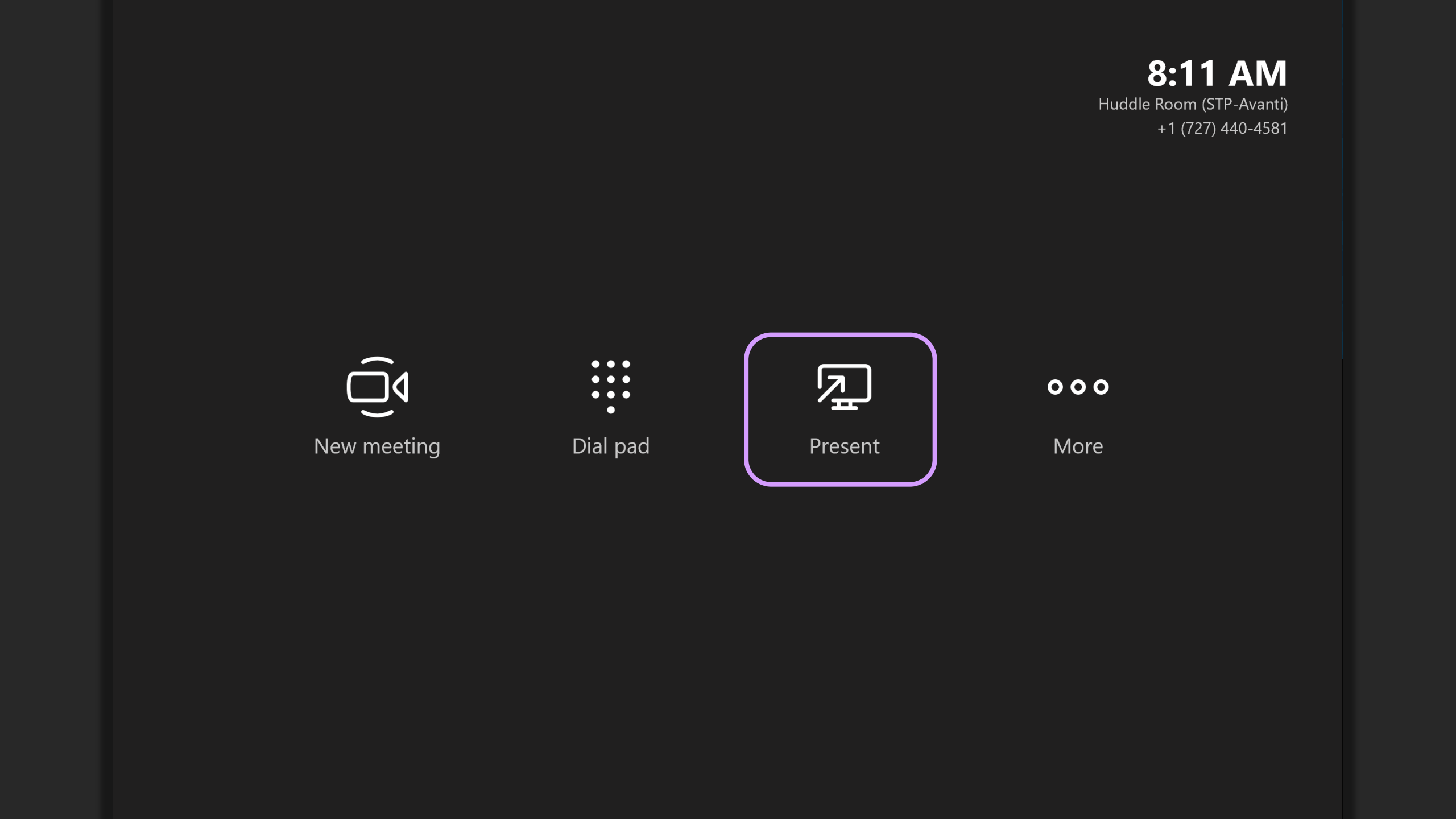
More

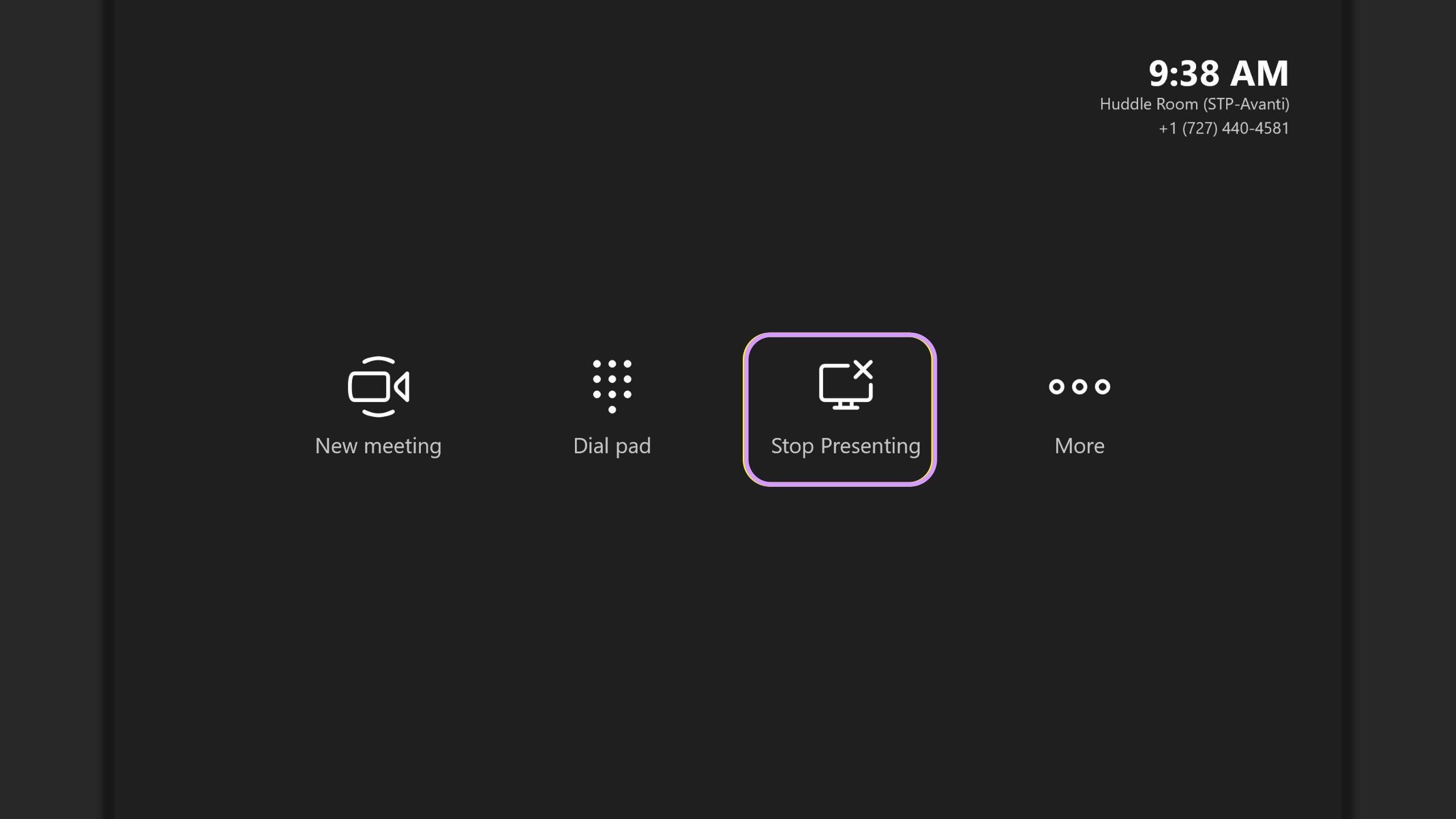

+1 502-354-62
is calling you


10:18 AM
+1 502-354-62
Participants
In the call (2)
HR
Huddle Room (STP-Avanti)
+1 502-354-62
Call Actions
Add participants
Keypad
Huddle Room (STP-Avanti)
Report a problem

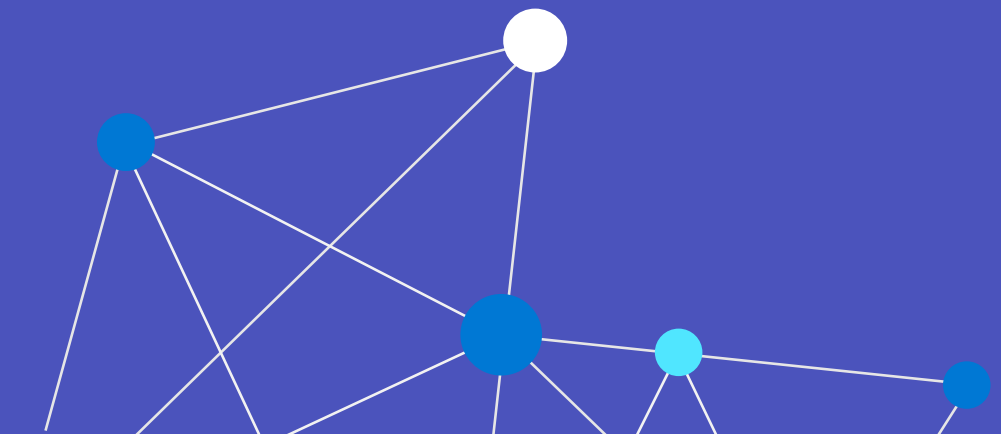
Testing HDMI sharing



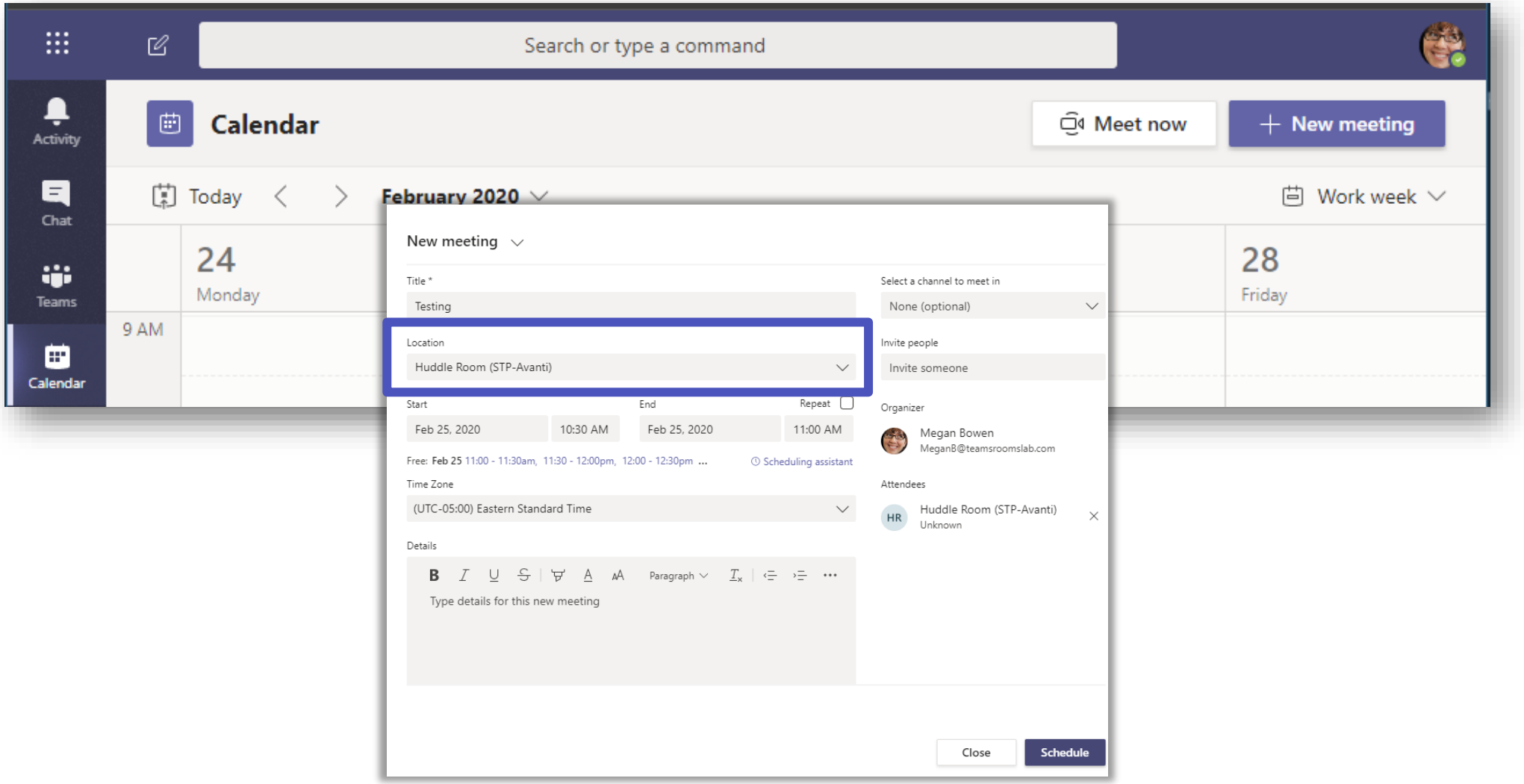

8:11 AM
Huddle Room (STP-Avanti)
+1 (727) 440-4581
New meeting
Dial pad
Present
More

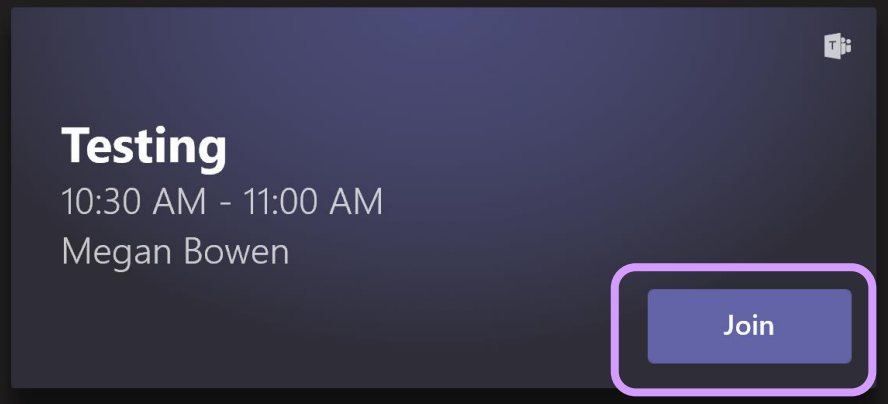

9:38 AM
Huddle Room (STP-Avanti)
+1 (727) 440-4581
New meeting
Dial pad
Stop Presenting
More

Testing scheduled meeting join



Schedule a new meeting





10:57 AM
Huddle Room (STP-Avanti)
+1 (727) 440-4581

New meeting

Dial pad

Present

More

10:58 AM

10:30 am - 11:00 am

Testing

Megan Bowen

Huddle Room (STP-Avanti)

Report a problem

Participants

In the call (2)

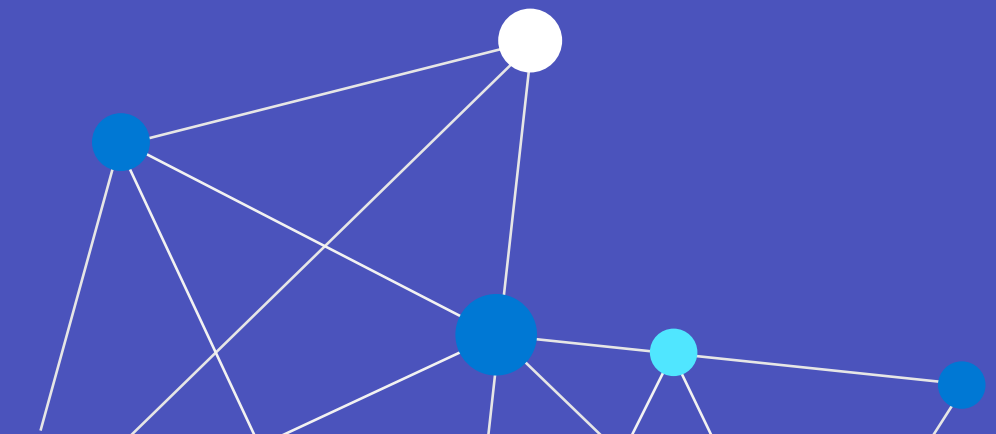
HR Huddle Room (STP-Avanti)

Megan Bowen
Organizer

Call Actions

Add participants

Deployment checklist



Application settings

Room account name and phone # (if PSTN enabled) are correctly displayed in top right of console screen

Windows computer name is set correctly (useful for remote administration)

Administrator account password set and verified

All firmware updates have been applied

Audio/video peripherals

Camera peripheral firmware version is correct (if applicable)

Camera functional and positioned optimally

Settings for Playback Default Device and Playback Default Communications Device set to intended audio peripheral

Settings for Recording Default Communication Device set to the intended audio peripheral

Audio peripheral firmware version is correct (if applicable)

Audio input device functional and optimally positioned

Audio output device functional and optimally positioned

Console

- Cables are secure and not pinched
- Audio ingest over HDMI is functional
- Video ingest over HDMI is functional
- Dock can swivel freely
- Display brightness is acceptable for environment

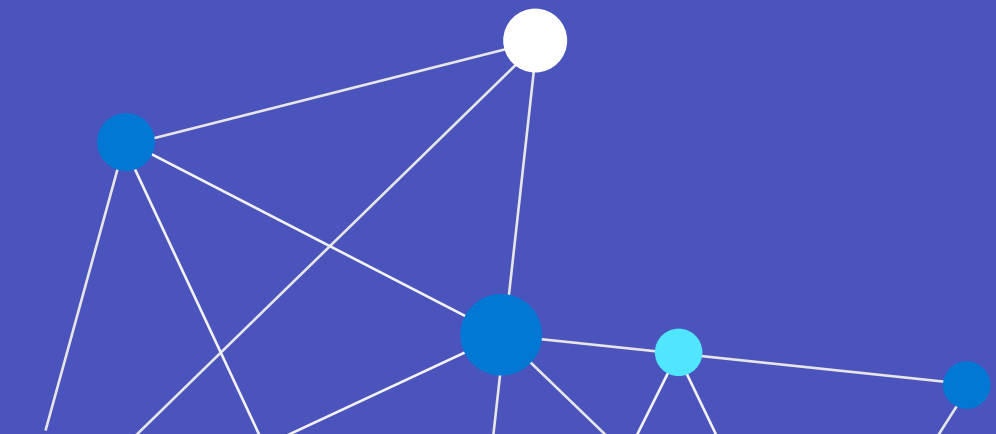
Summary

We went through the complete Out of box experience

You saw how to configure the device after OOBE had completed

You now know how to test if the device is set up correctly.

Questions?



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