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Accessing Azure Virtual Desktop (AVD)

AVD provides access to UMB resources by utilizing Microsoft's cloud desktop environment. This provides access to a secure and consistent desktop from anywhere on any device. These directions cover how to access AVD from a UMB machine (Pg. 1), personal machine/device (Pg. 3) and web browser (Pg. 6).
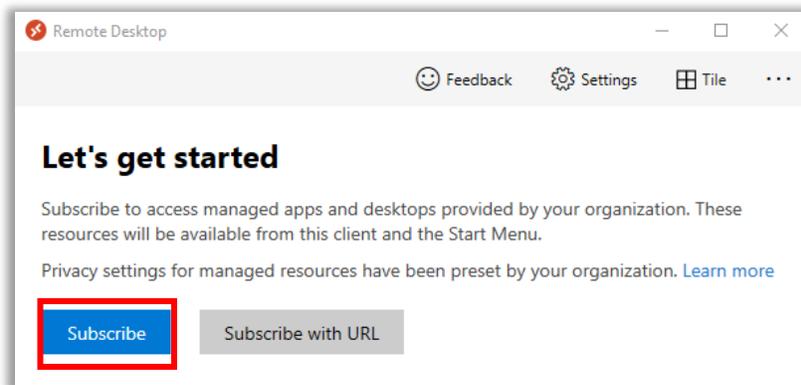
Connecting from a UMB Managed Desktop or Laptop

The Remote Desktop AVD Client has been installed on UMB managed devices.

- In the Search field on the tool bar at the bottom of your screen, enter "Remote desktop". The following results will appear:
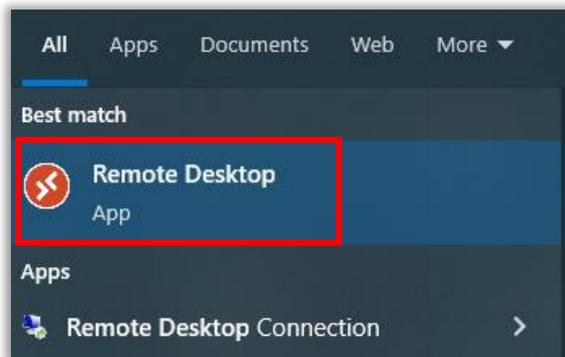

- Select **Remote Desktop** with the RED icon.
- The **Let's get started** window will appear:

  - Please note that this step is only needed when accessing AVD the first time.
- Click **Subscribe** (blue button).
  - You will be prompted to select your **Microsoft Office 365** account. Enter your Office 365 credentials to sign in.
  - You will be prompted to authenticate through DUO.

- After you have signed in, the CITS AVD Desktop prompt will appear:
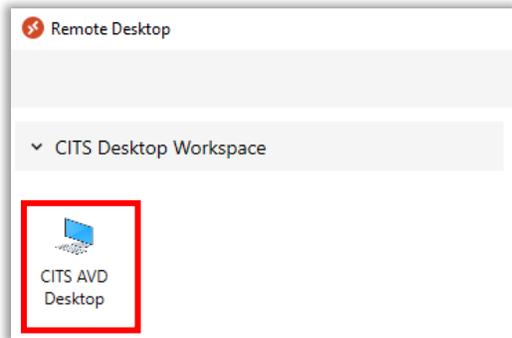
- Select **CITS AVD Desktop**.
- Enter your UMID Password in the **Enter your credentials** window:
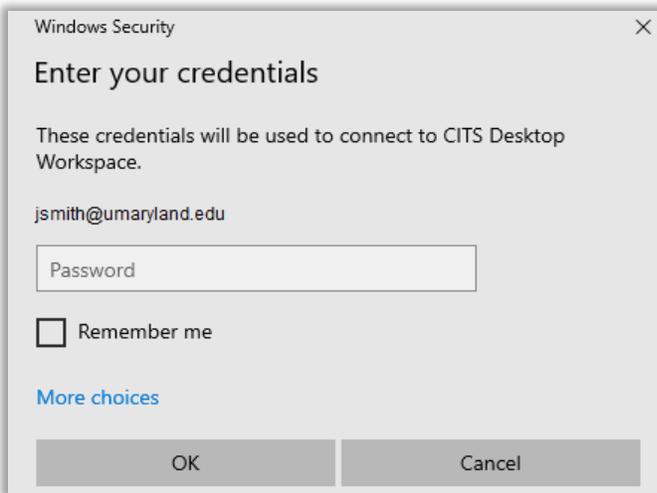
- Once you are in the remote session you can launch your software like you would at your regular desktop.

Connecting from a Personal Desktop or Laptop

1. Install the **Remote Desktop Client** on your personal machine/device.
   - There are clients for Windows, Mac, Android, etc. Use the following link to find and install the appropriate client (For Windows users, use the Windows Desktop version, not the Microsoft Store version):
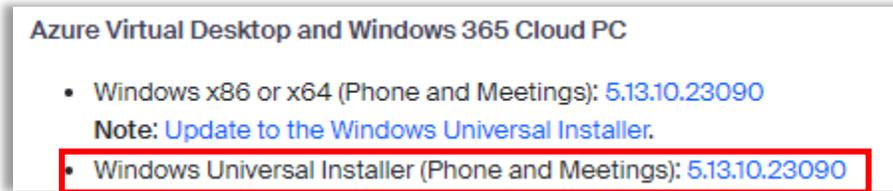   o Remote Desktop Clients - AVD

Remote Desktop client	Documentation and download links	Version information
Windows Desktop	Connect to Azure Virtual Desktop with the Remote Desktop client for Windows	What's new
Web	Connect to Azure Virtual Desktop with the Remote Desktop client for Web	What's new
macOS	Connect to Azure Virtual Desktop with the Remote Desktop client for macOS	What's new
iOS/iPadOS	Connect to Azure Virtual Desktop with the Remote Desktop client for iOS and iPadOS	What's new
Android/Chrome OS	Connect to Azure Virtual Desktop with the Remote Desktop client for Android and Chrome OS	What's new
Microsoft Store	Connect to Azure Virtual Desktop with the Remote Desktop client for Windows (Microsoft Store)	What's new

   - Under the *Documentation and download links* column, select the option for the correct client and follow the instructions on the correlating page.
     o Note – the left hand navigation on the above page will also provide access to the appropriate instructions.
2. Install **WebEx and Zoom plug-ins**.
   - You will also need to install the WebEx and Zoom plug-ins in order to fully utilize these tools in AVD. The plug-ins allow you to optimize your audio (speaker and microphone) while in AVD.
     o WebEx VDI plug-ins are located here for both Windows and Mac (highlighted in yellow):
       ▪ Webex VDI available for download

Release Date	Webex App (42.8.0.23281)	Webex App VDI Plugin (42.8.0.23281)	Bundled VDI Plugin (42.8.0.23281)
08/25/2022	Windows 32-bit Windows 64-bit	Windows 32-bit Windows 64-bit Ubuntu 64-bit eLux RP6 64-bit HP ThinPro 64-bit MacOS Installer iGelOS: Will be available on IGEL website Dell ThinOS: Will be available on DellOS website Stratodesk NoTouchOS: View Stratodesk documentation for details	Windows 32-bit (with MC VDI plugin: 42.6.1.7) Windows 64-bit (with MC VDI plugin: 42.6.1.7) MacOS Installer (with MC VDI plugin: 42.6.1.7)

     o Zoom VDI plug-ins are located here for Windows:
       ▪ VDI releases and downloads – Zoom Support
       ▪ Expand the menu for the *most current* VDI release version (should appear at the top of the list).
       ▪ Locate the **Azure Virtual Desktop and Windows 365 Cloud PC** section.
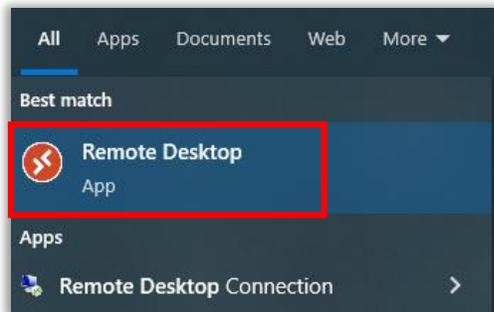
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- ▪ Select **Windows Universal Installer (Phone and Meetings)** for the most current version.

> Azure Virtual Desktop and Windows 365 Cloud PC
>
> - • Windows x86 or x64 (Phone and Meetings): 5.13.10.23090
>   Note: Update to the Windows Universal Installer.
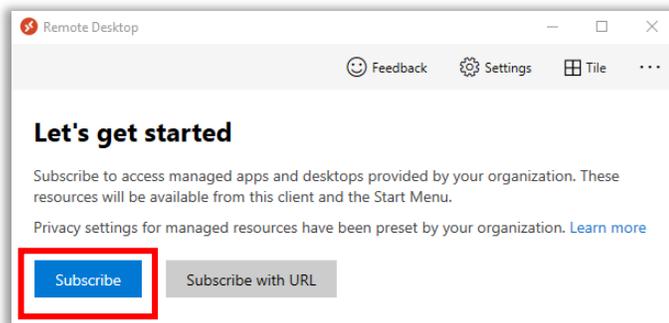> - • Windows Universal Installer (Phone and Meetings): 5.13.10.23090

- o There is no Zoom plug-in for Macs. What this means is that in order to change your microphone or speaker, you will need to minimize AVD, go to the device's audio settings to make changes, then return to AVD.

3. Accessing the **Remote Desktop AVD Client**.
   - • In the Search field on the tool bar at the bottom of your screen, enter "Remote desktop". The following results will appear:

> All   Apps   Documents   Web   More ▼
>
> **Best match**
>
> ✗ **Remote Desktop**
>   App
>
> **Apps**
>
> ✗ **Remote Desktop** Connection   >

- • Select **Remote Desktop** with the RED icon.
- • The next initial step is only needed when accessing AVD for the first time.
- • For a **Windows PC**:
  - o The **Let's get started** window will appear:

> ✗ Remote Desktop   — □ ✕
>
> ☺ Feedback   ⚙ Settings   ⊞ Tile   · · ·
>
> **Let's get started**
>
> Subscribe to access managed apps and desktops provided by your organization. These resources will be available from this client and the Start Menu.
>
> Privacy settings for managed resources have been preset by your organization. Learn more
>
> [Subscribe]   [Subscribe with URL]

- o Click **Subscribe** (blue button).
  - ▪ You will be prompted to select your **Microsoft Office 365** account. Enter your Office 365 credentials to sign in.
  - ▪ You will be prompted to authenticate through DUO.
- • For a **MacOS:** After you open the Remote Desktop app:
  - o After client is installed and launched, click on **Add Feed** and enter URL:
    - ▪ https://rdweb.wvd.microsoft.com/api/arm/feeddiscovery

- After you have signed in, the CITS AVD Desktop prompt will appear:
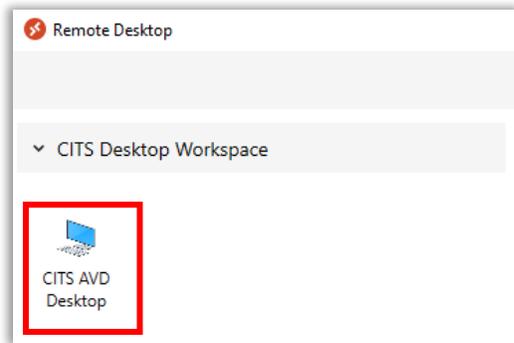
- Select **CITS AVD Desktop**. Once you are in the remote session you can launch your software like you would at your regular desktop.

Connecting from a Web-Browser

The Remote Desktop Client App connection referenced above provides the best desktop experience. However, when using a device where the client isn't installed, the following will allow you to access AVD from any device.

- To connect with a web-browser navigate to:
  - **https://client.wvd.microsoft.com/arm/webclient/**
- Login using the same username (email) username@umaryland.edu and password as if you were logging into the Office Portal.
- You will be presented with the same "CITS AVD Desktop" to launch and connect.