Azure Virtual Desktop (AVD)

How to Access the DHA Azure Virtual Desktop (Public Edition)

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Introduction

This guide explains how to meet the system requirements to connect to the DHA Azure Virtual Desktop on Personal Computers and DHA imaged devices. If you are on a Government Owned DHA Imaged device, the software will be available to you in the Software Center. You can skip to the "*Installing the Microsoft Remote Desktop Client on a DHA Computer*" section later in this guide.

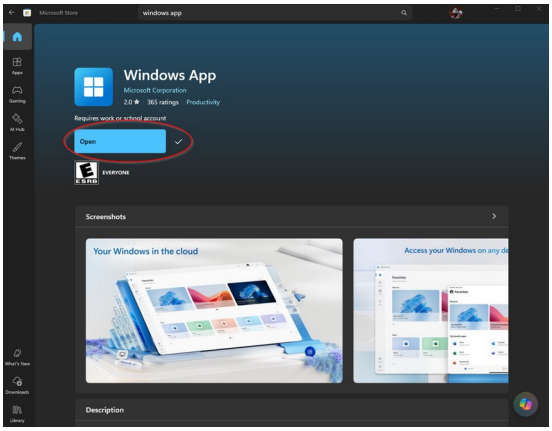
Microsoft is sun-setting the "Microsoft Remote Desktop" application that was previously used to access Azure Virtual Desktop. The replacement application is now referred to as "Windows App" and is only available VIA the Microsoft Store.

You may notice the Software Center instructions for Government Furnished Computer section still refers to the *Microsoft Remote Desktop* App. When Software Center has been updated to the Windows App, we will update this guide to reflect the changes. You are welcome to use this application on GFE until it is replaced with the Windows App.

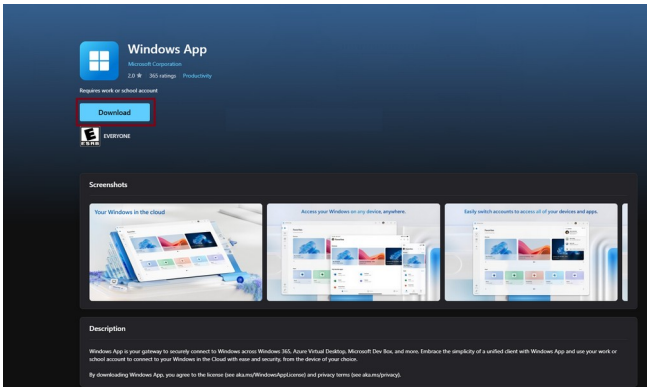
Installing Windows App on a Personal Device

1. Windows App must be installed from the Microsoft Store
2. Click on the provided link to go directly to the install page in the Microsoft Store
   https://apps.microsoft.com/detail/9N1F85V9T8BN?hl=en-us&gl=US&ocid=pdpshare

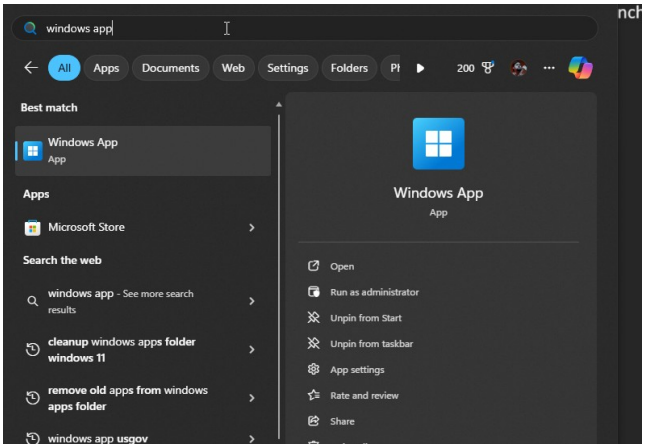
3. If the store page says “Open”, you already have Windows App installed, just click *open* to launch it



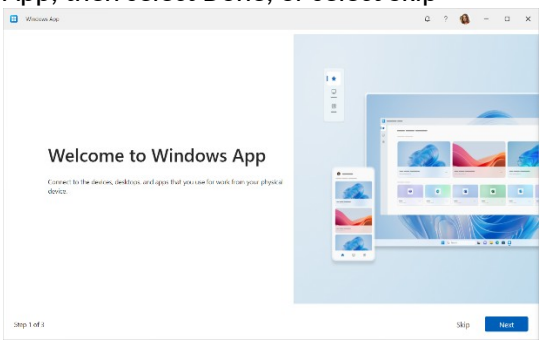
4. If the store page says “Download”, click that button to install it



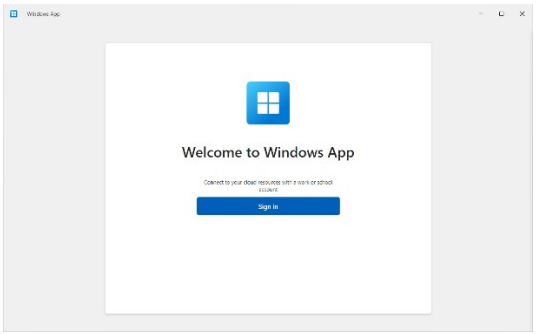
5. Once Installed Search for “Windows App” in your start menu and launch it



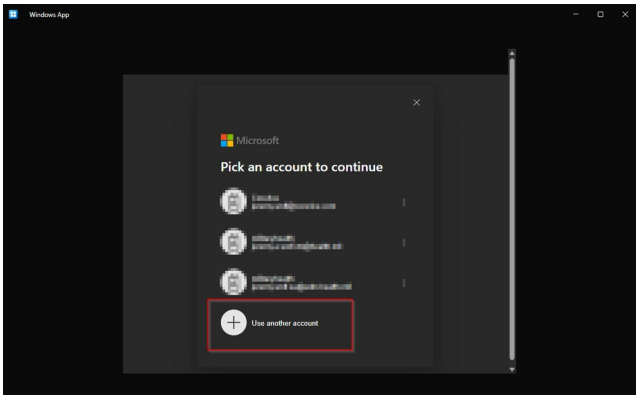
6. If it's your first time using Windows App, navigate through the tour to learn more about Windows App, then select Done, or select Skip



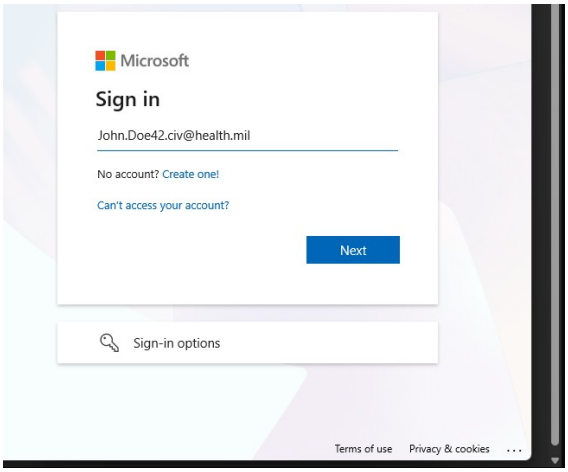
7. After the Tour, Select Sign In



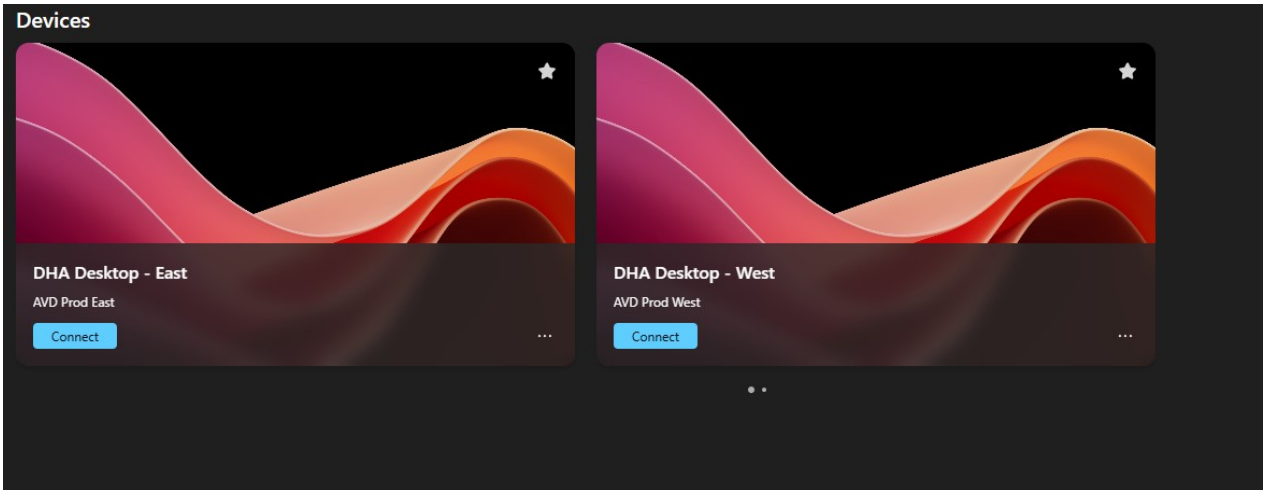
8. If you don't see your account listed, select "Use Another Account"



9. Type in your email address and complete CAC authentication.



10. Select a desktop appropriate to your CONUS Region. If you are located east of the Mississippi, you should choose a desktop in AVD Prod East. Alternately if you are located West of the Mississippi, you should choose a desktop in AVD Prod West.

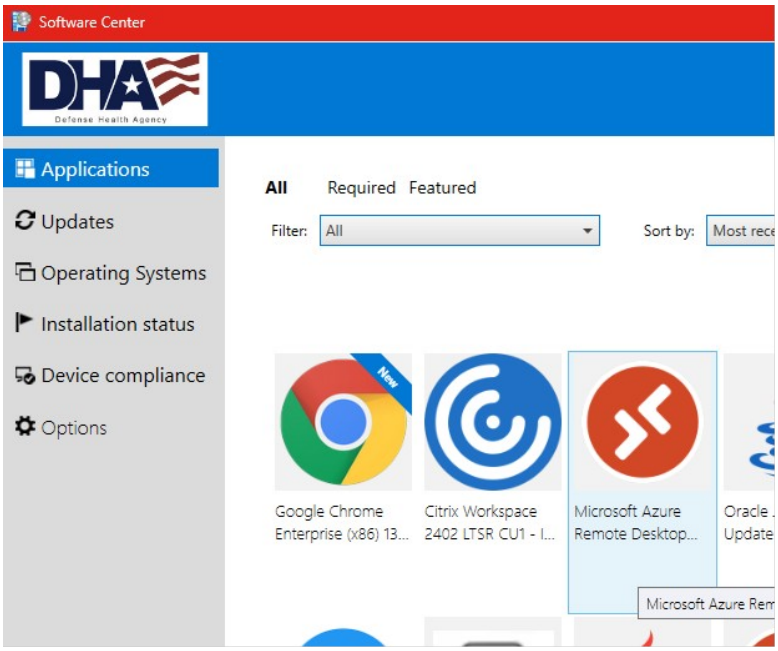


11. You are now logged into Azure Virtual Desktop

Installing the Microsoft Remote Desktop Client on a DHA Computer

1. From the Start Menu navigate to Software Center:
   Start Menu > Software Center.

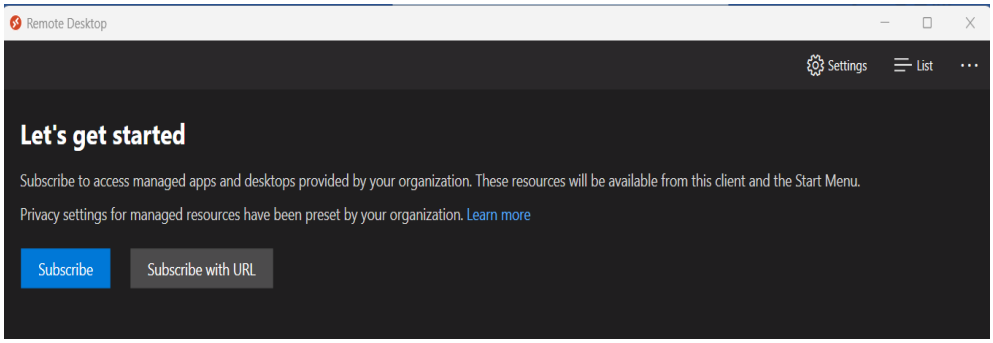
2. Once Software Center is open, navigate to the Applications tab on the left hand side and then locate the Azure Virtual Desktop Client.



3. Once the Azure Virtual Desktop Client is selected, you can then proceed with the installation of the application.
4. Application will begin installing with a full progress bar to monitor completion.
5. Once application has been fully installed it should reflect as 'Installed' under the status field.
6. Under the Installation Status tab on the left-hand side you can view the status here as well to ensure installation is complete.

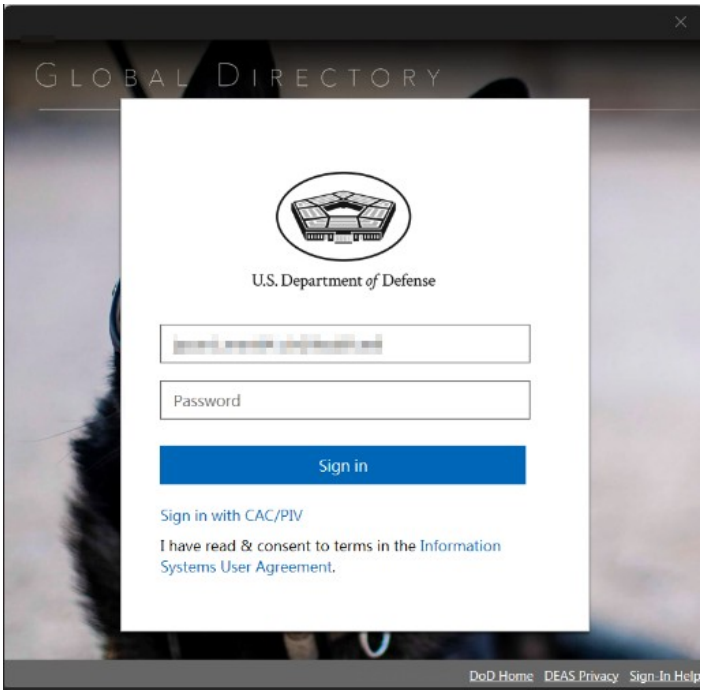
Configure Microsoft Remote Desktop Client and access AVD

12. Launch the Microsoft Remote Desktop client and select subscribe

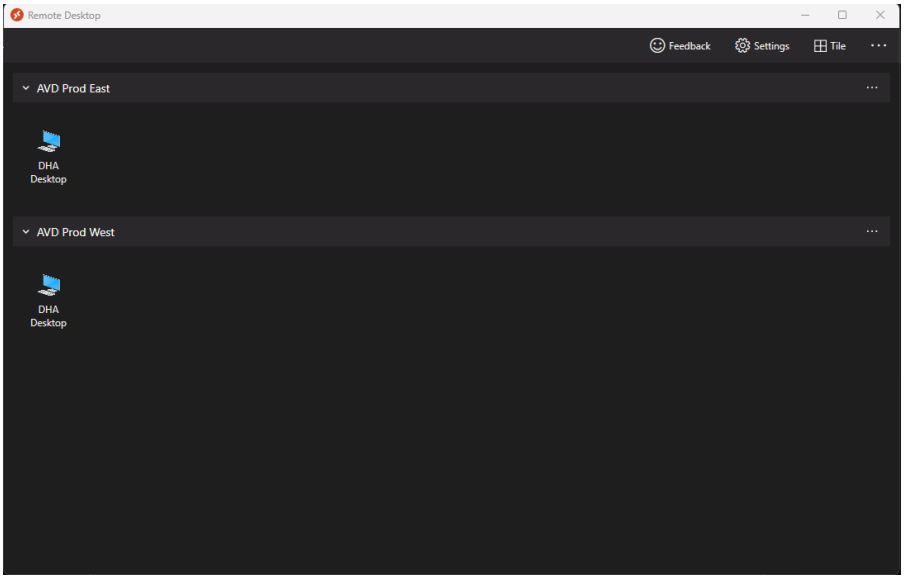


13. Enter the account email as appropriate
    - DHA SA account: @adm.health.mil
    - DHA PIV account: @health.mil

14. Select 'Sign in with CAC/PIV' and enter Pin when prompted



15. All Azure virtual Desktops allocated to you will appear in the client



16. To launch a desktop, double click or select and press Enter. If you are located east of the Mississippi, you should choose a desktop in AVD Prod East. Alternately if you are located West of the Mississippi, you should choose a desktop in AVD Prod West.

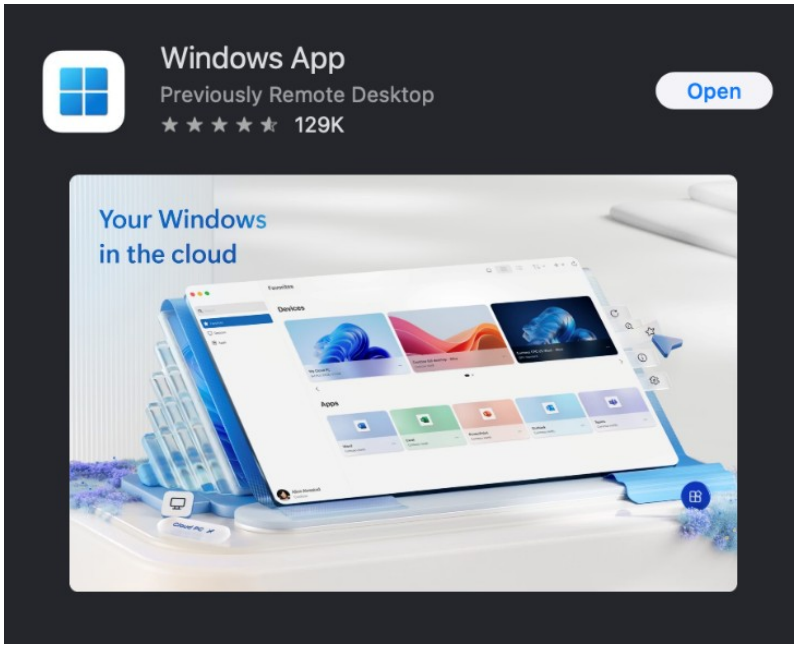
17. Congratulations! You are now logged into to DHA Azure Virtual Desktop

Apple MacOS Clients

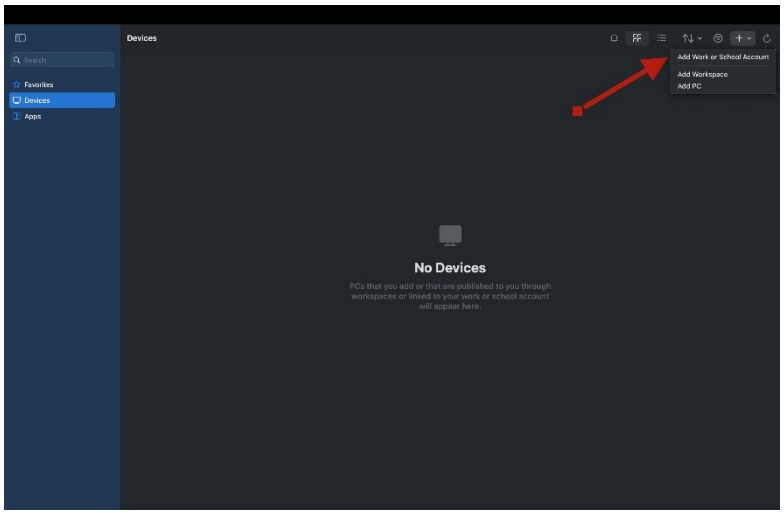
Installing and configuring the Apple MacOS Client

(These instructions were developed for MacOS Sequoia 15.1.1 and Windows App 11.0.8 (2481) other versions may have slightly different interfaces)

1. Install *Windows App* from the MacOS App store

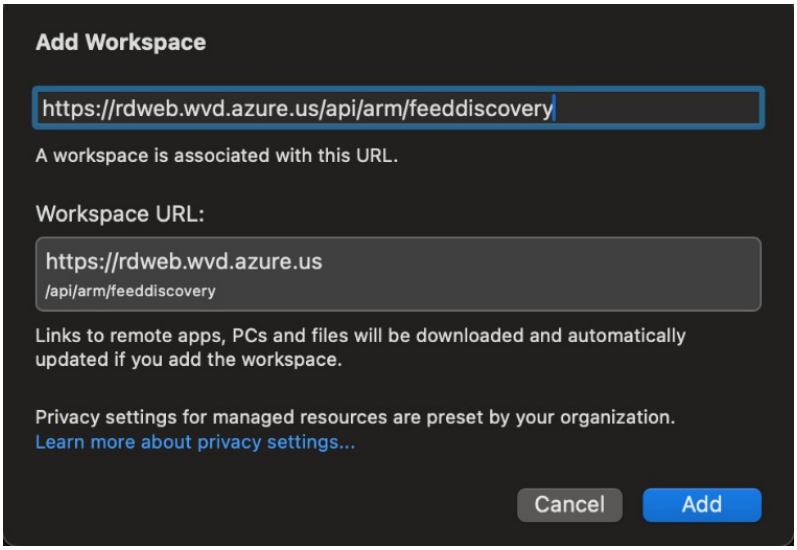


2. Launch *Windows App* and click “Add Workspace”

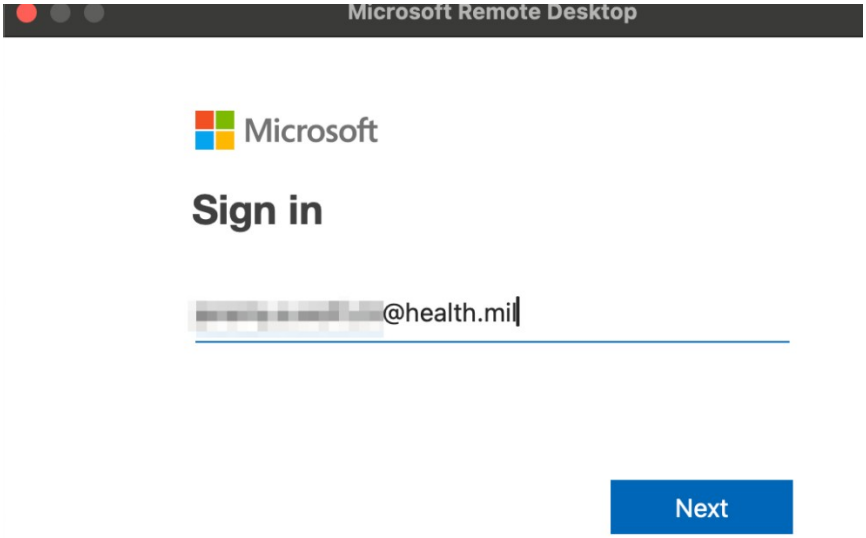


3. In the “Add Workspace Dialog” type the below url and click add:

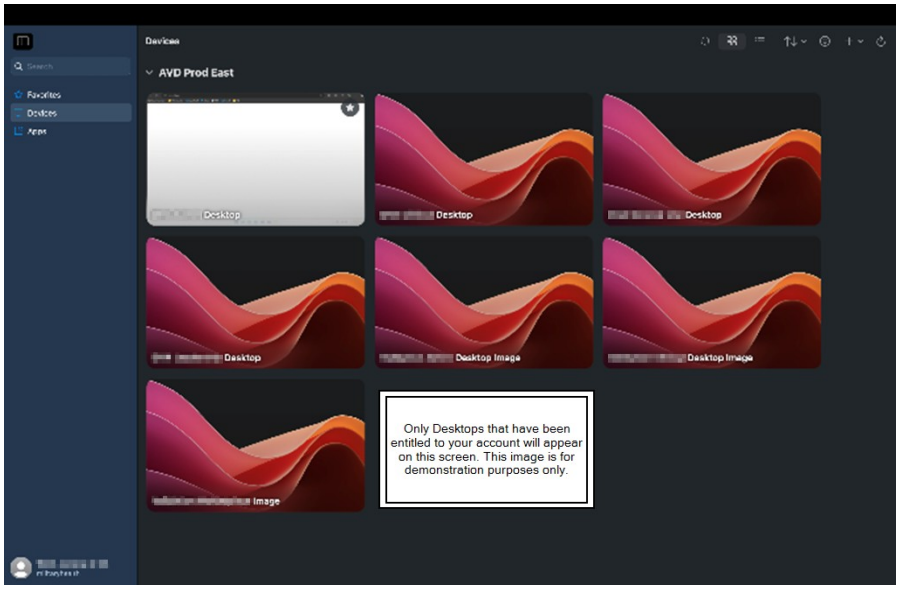
https://rdweb.wvd.azure.us/api/arm/feeddiscovery



4. Enter the account email as appropriate
    - DHA SA account: @adm.health.mil
    - DHA PIV account: @health.mil


Microsoft Remote Desktop
Microsoft
Sign in
@health.mil
Next

5. To launch a desktop, double click or select and press Enter. If you are located east of the Mississippi, you should choose a desktop in AVD Prod East. Alternately if you are located West of the Mississippi, you should choose a desktop in AVD Prod West. For in depth instructions on choosing your region Click Here

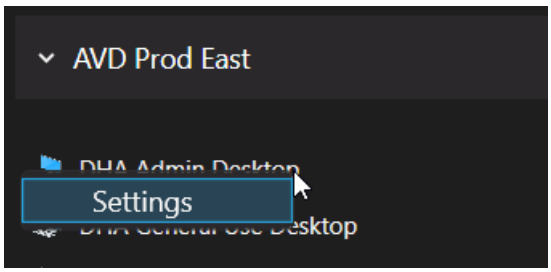


6. Congratulations! You are now logged into to DHA Azure Virtual Desktop.

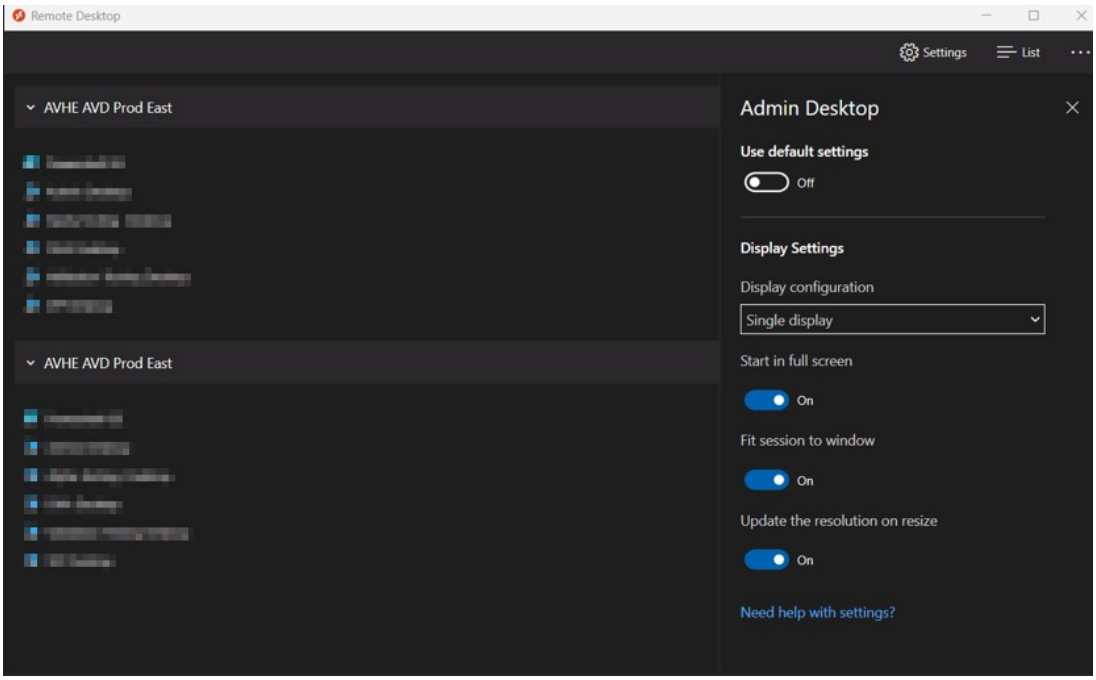
Appendix

How To Customize Display Setting in Remote Desktop Client

1) Right click on the Desktop that you wish to customize the display settings for



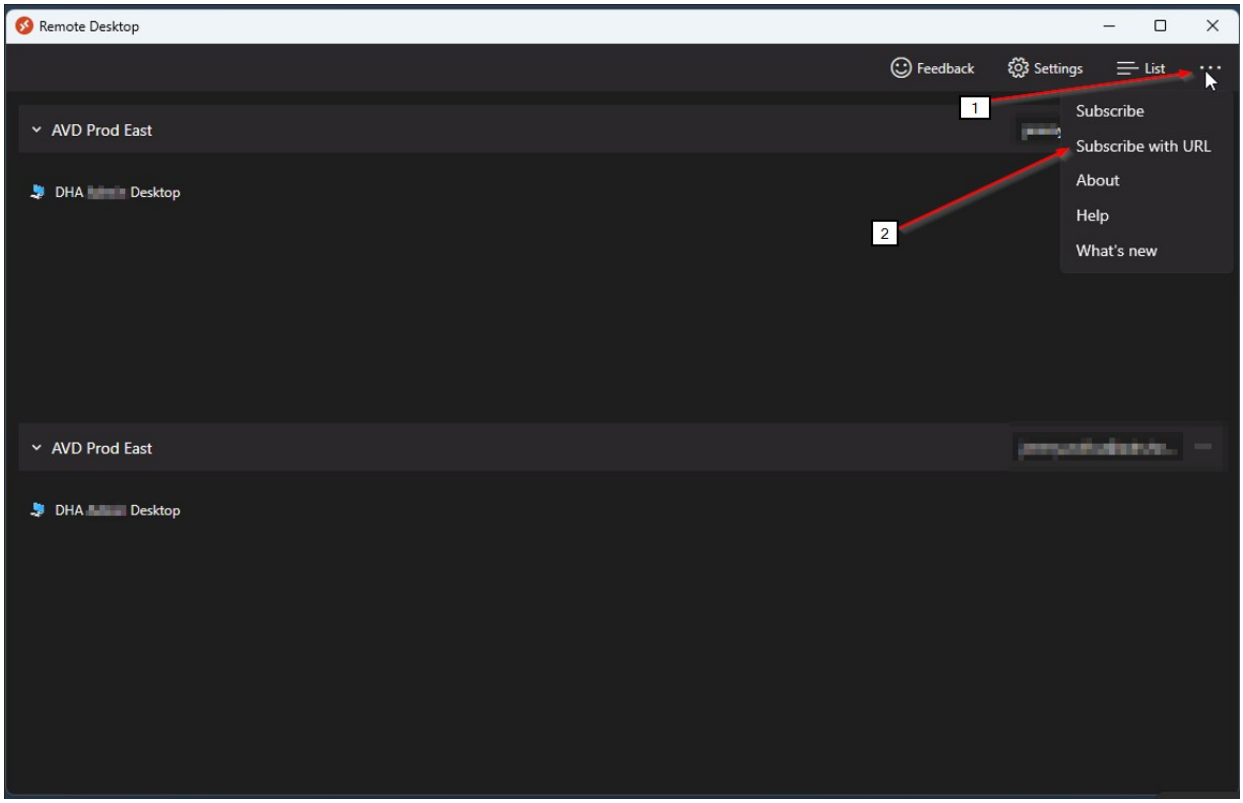
2) Turn Use Default Setting Off and customize the display with the options below



Problems Subscribing with Email Discovery

Occasionally email discovery does not work as outlined in Configure Microsoft Remote Desktop Client and access AVD . In this instance the user can choose the “subscribe with URL” button and enter the below URL.

https://rdweb.wvd.azure.us/api/arm/feeddiscovery



Utilizing the AVD Client Taskbar

Client Taskbar

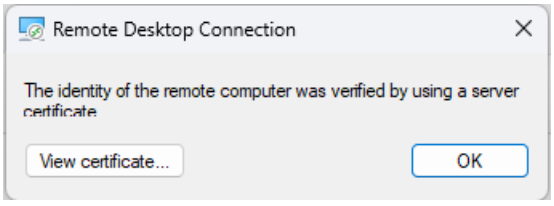
Once you've logged into an AVD Session, hover your mouse to the top middle of the screen and a taskbar will appear.

Figure 1: AVD with Taskbar at top

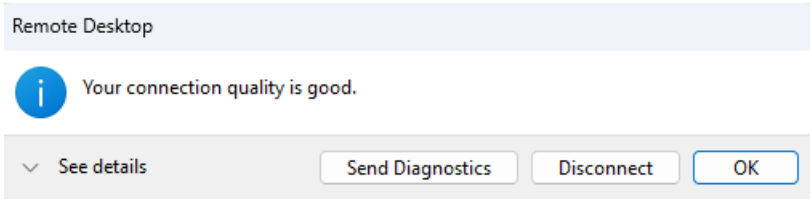
Icon Descriptions

Pin/Unpin Icon – You can click this icon to pin or unpin the AVD connection bar to the top of your virtual desktop. This prevents the bar from auto- hiding when you scroll away from the top middle of your screen. The connection bar is pinned when there is a slash across the icon.

Lock Icon - Gives you certificate information for the authenticated desktop you are using. Clicking view certificate with display your Virtual Desktops Certificate w/ hostname. (Pop-up boxes must be closed before returning to your normal desktop).



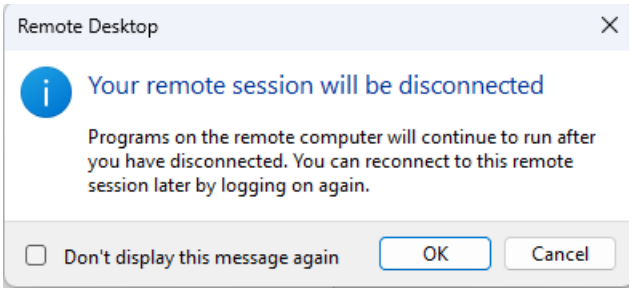
Signal Strength Icon – Shows you the quality of your network connection. See details shows you advanced connection details (Timestamp, your client information, network details, and your AVD host information. This information can be copied by pressing Ctrl + C). (Pop-up boxes must be closed before returning to your normal desktop).



Minimize Icon – Returns you to your physical desktop and will need to be reopened from your taskbar.

Windows Icon – Puts your client into a Single Windows Frame. To restore to a full desktop, click on the icon again.

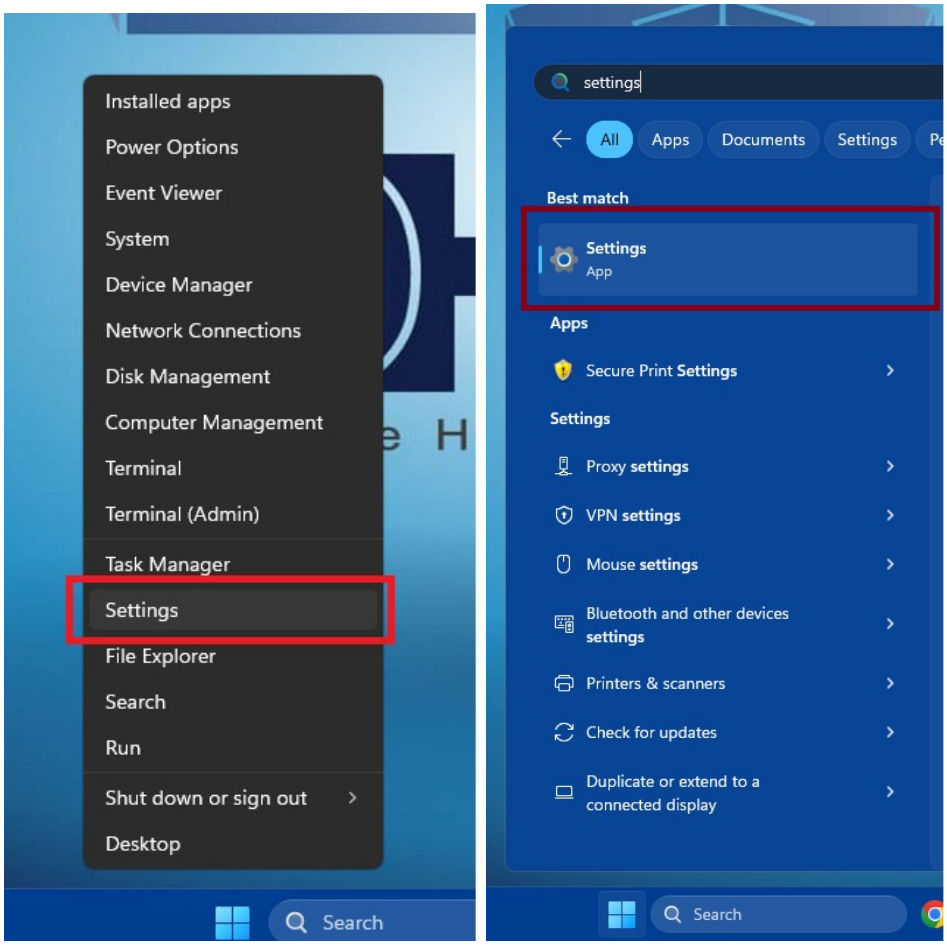
X Icon – Allows you to disconnect from your current session.



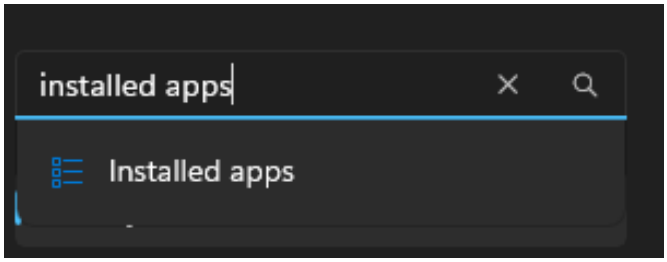
Configuring Client Peripheral Device Permissions

This section demonstrates how to control the settings to the Microphone, Camera and location for a Windows 11 client. Other operating systems may have

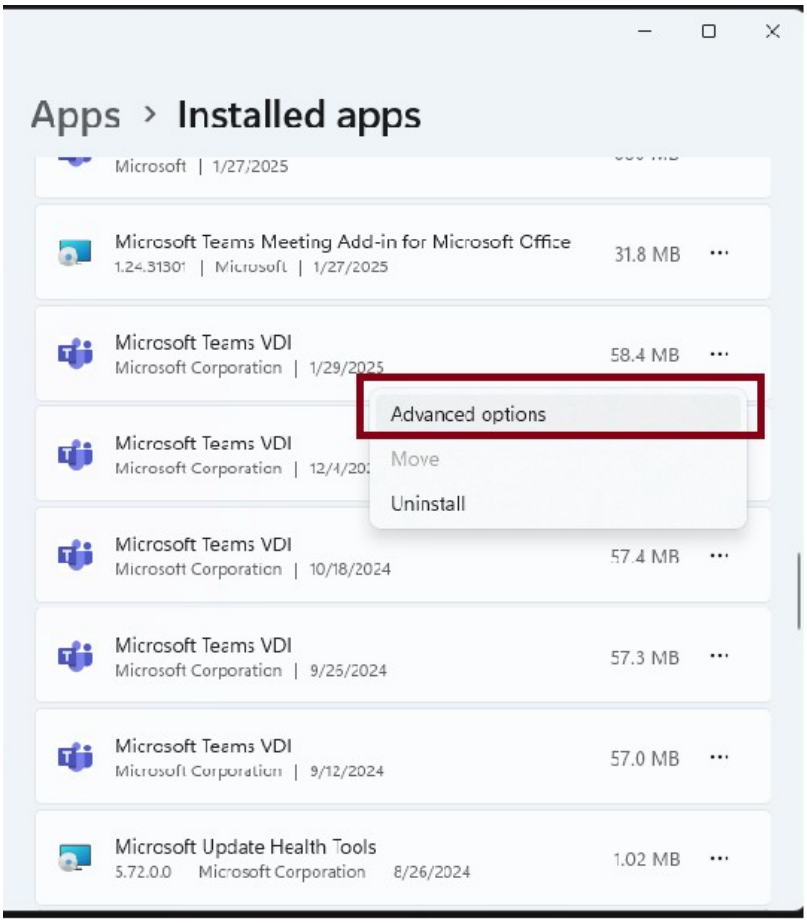
1. On your local machine, navigate to your settings application by either right clicking on the Windows logo and selecting settings from the menu or by searching for the “Settings” application.



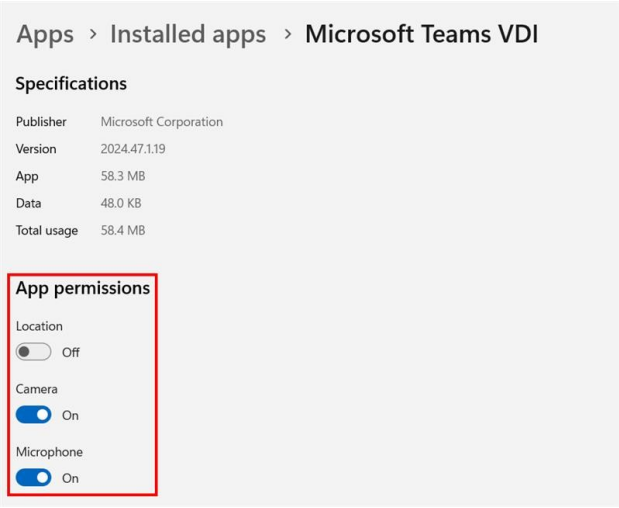
2. Once in settings, search for “Installed Apps”, and select it from the drop-down menu.



3. Under installed apps, look for “Microsoft Teams VDI and select the most recent date. Click on the three dots and a drop-down menu will populate and select “Advanced Options”.

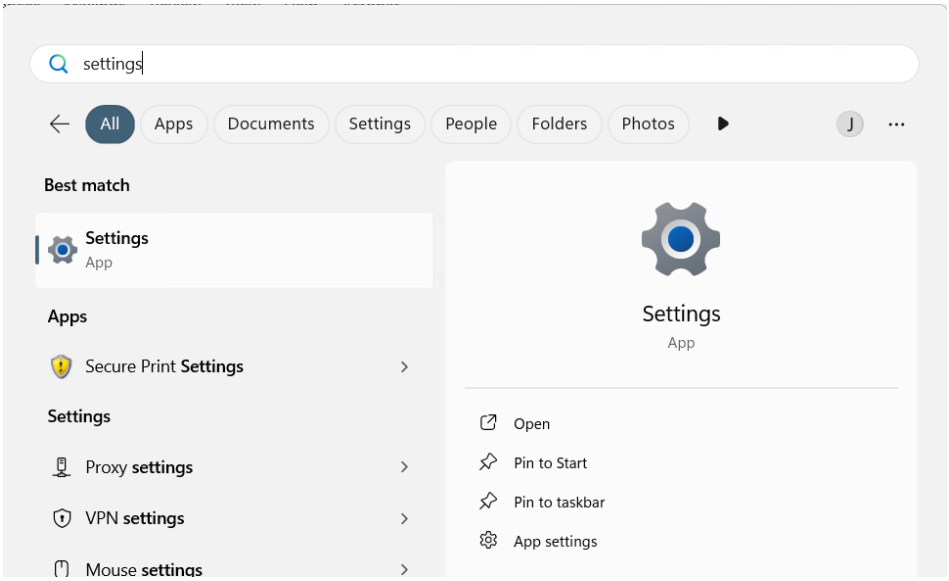


4. Under “Advanced Options” you should see options to toggle Location, Camera, and Microphone on and off.

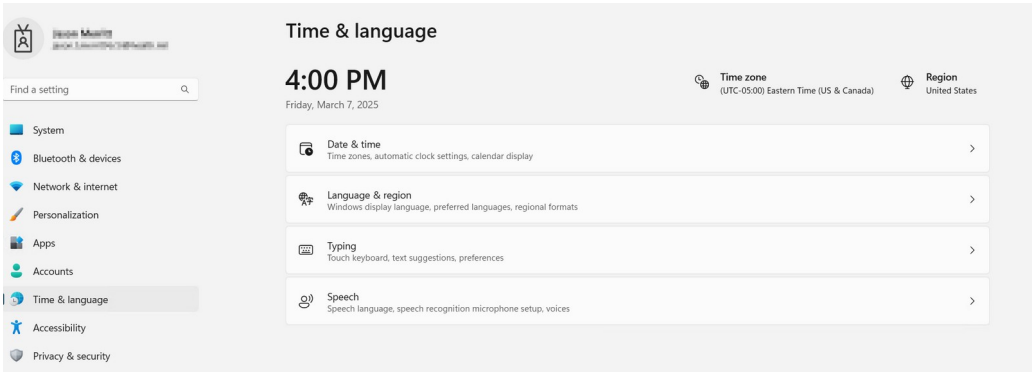


How To Enable Virtual Keyboard When Using Touch Screen Capable Client

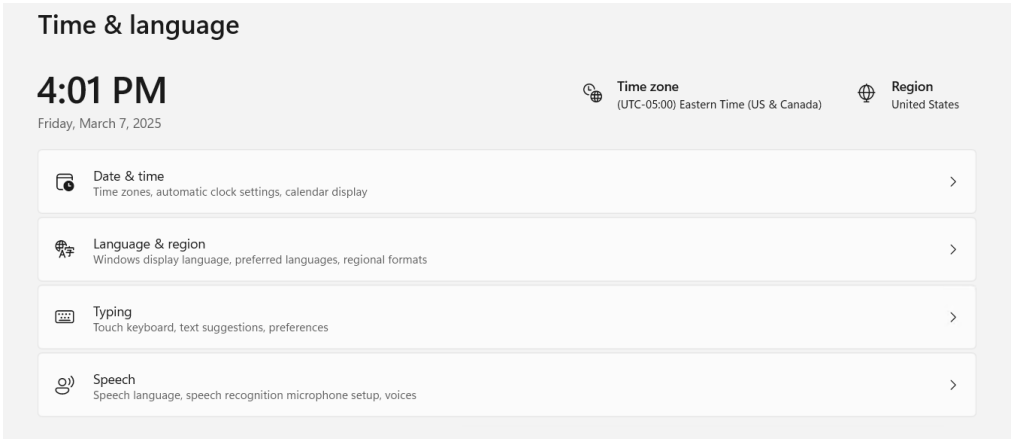
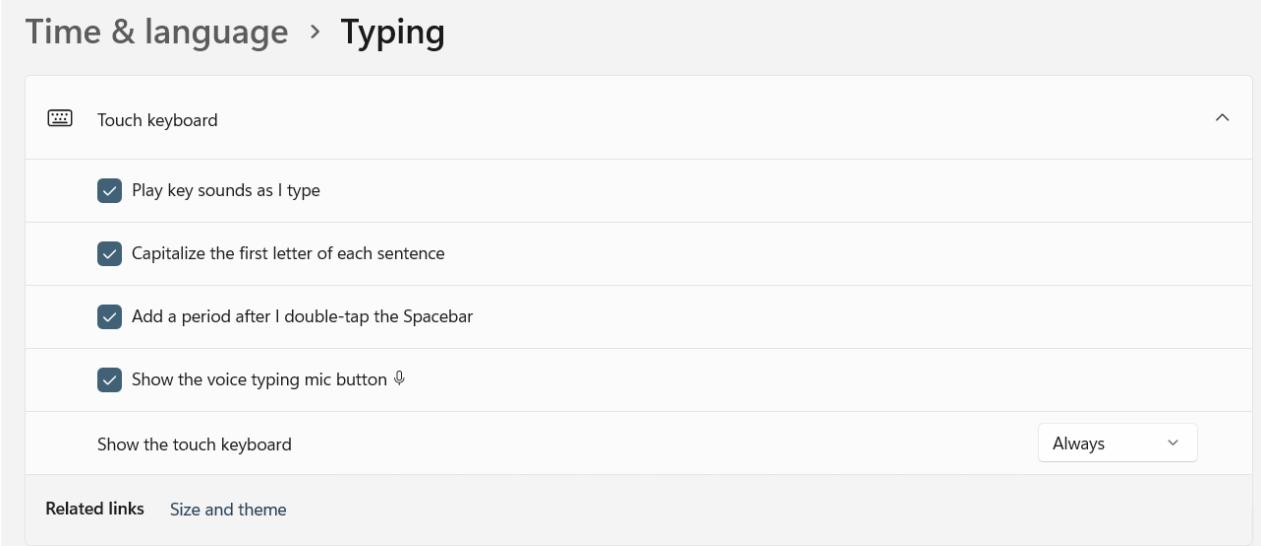
1. In your Azure Virtual Desktop session, open “Settings”



2. Select “Time and Language”



3. Select “Typing”



4. Expand “Touch Keyboard” and set “Show the Touch Keyboard” to “Always”