

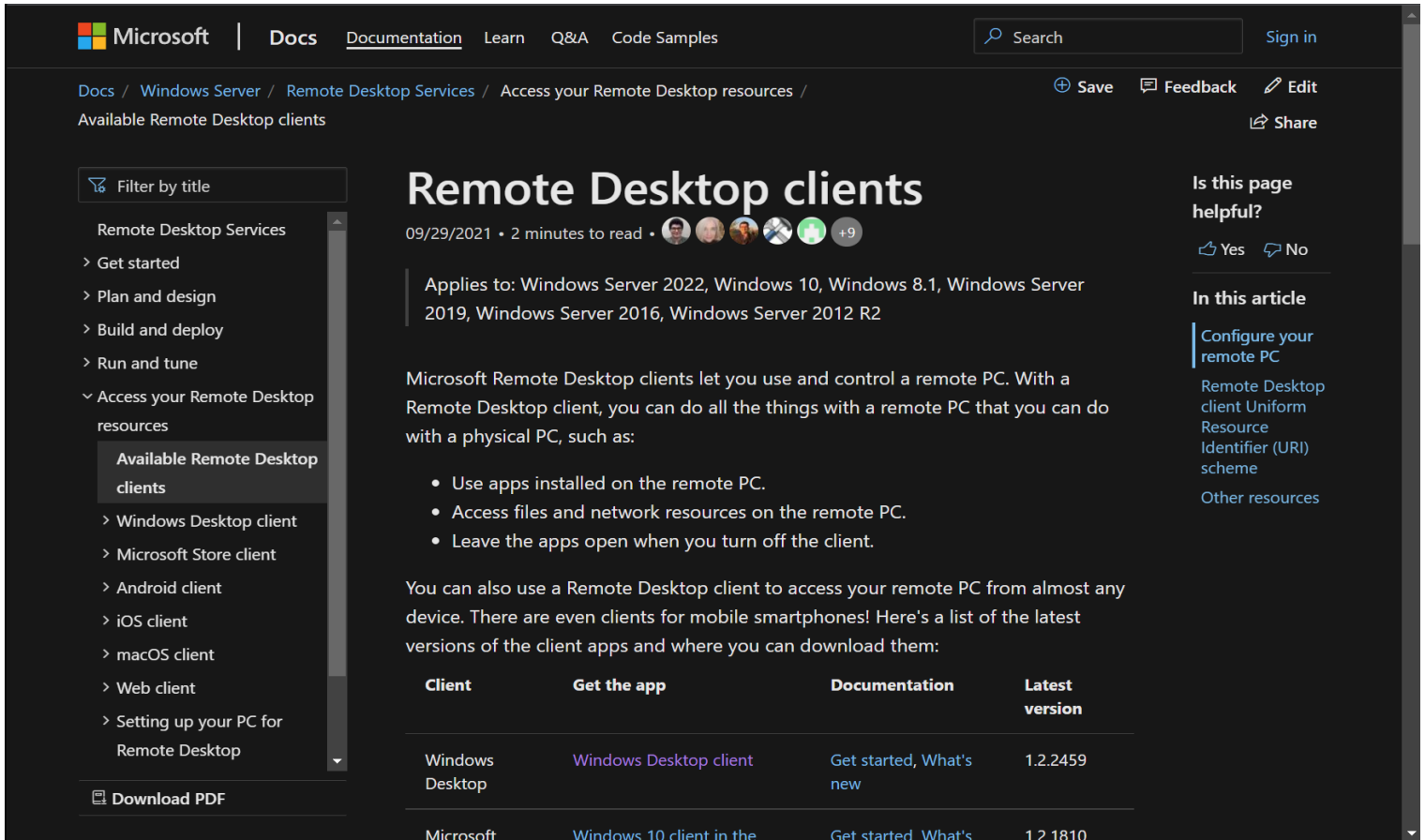
AVD Install Instructions

In order to begin using the AVD, you must install an app that will let you connect to it.

Click the link below:

<https://docs.microsoft.com/en-us/windows-server/remote/remote-desktop-services/clients/remote-desktop-clients>

To go to this site:



The screenshot shows the Microsoft Docs page for 'Remote Desktop clients'. The page title is 'Remote Desktop clients' and it was last updated on 09/29/2021. The page is 2 minutes to read. The main content area includes a list of applicable operating systems: Windows Server 2022, Windows 10, Windows 8.1, Windows Server 2019, Windows Server 2016, and Windows Server 2012 R2. The text explains that Microsoft Remote Desktop clients allow users to use and control a remote PC. A list of actions that can be performed on a remote PC is provided:

- Use apps installed on the remote PC.
- Access files and network resources on the remote PC.
- Leave the apps open when you turn off the client.

The page also mentions that Remote Desktop clients can be used to access a remote PC from almost any device, including mobile smartphones. A table lists the latest versions of the client apps and where they can be downloaded:

Client	Get the app	Documentation	Latest version
Windows Desktop	Windows Desktop client	Get started, What's new	1.2.2459
Microsoft	Windows 10 client in the	Get started, What's	1.2.1810

INSTALLATION INSTRUCTIONS:

[macOS devices \(Macbooks, Macs, iMacs, etc.\)](#)

[Windows devices \(Dell, Lenovo, HP, etc.\)](#)

(NOTE: Data does not save on the AVD. Make sure to upload all the files you want to keep to Cybox, Google Drive, Dropbox, etc. If you do not, your data will be lost when you disconnect from the server.)

macOS Instructions:

1. In the table with the download links, click the hypertext saying: 'macOS client in the App Store' (without the quotes).

• Leave the apps open when you turn off the client.

You can also use a Remote Desktop client to access your remote PC from almost any device. There are even clients for mobile smartphones! Here's a list of the latest versions of the client apps and where you can download them:

Client	Get the app	Documentation	Latest version
Windows Desktop	Windows Desktop client	Get started, What's new	12.2459
Microsoft Store	Windows 10 client in the Microsoft Store ¹²	Get started, What's new	12.1810
Android	Android client in Google Play ¹²	Get started, What's new	10.0.11
iOS	iOS client in the App Store ¹²	Get started, What's new	10.3.1
macOS	macOS client in the App Store ¹²	Get started, What's new	10.6.7

Before you start using the client of your choice, there are a few things you'll need to do first.

2. You will be taken to Apple's website with the app. Click the box with the text inside saying: 'View in Mac App Store' (without the quotes).

Mac App Store Preview

Open the Mac App Store to buy and download apps.

Microsoft Remote Desktop ¹²
Work from anywhere
Microsoft Corporation
★★★★☆ 4.6 - 65.6K Ratings
Free
[View in Mac App Store ¹²](#)

Screenshots

3. The App Store will load, and you will be able to download the Remote Desktop app. Click the 'Get' button to download it to your Mac.

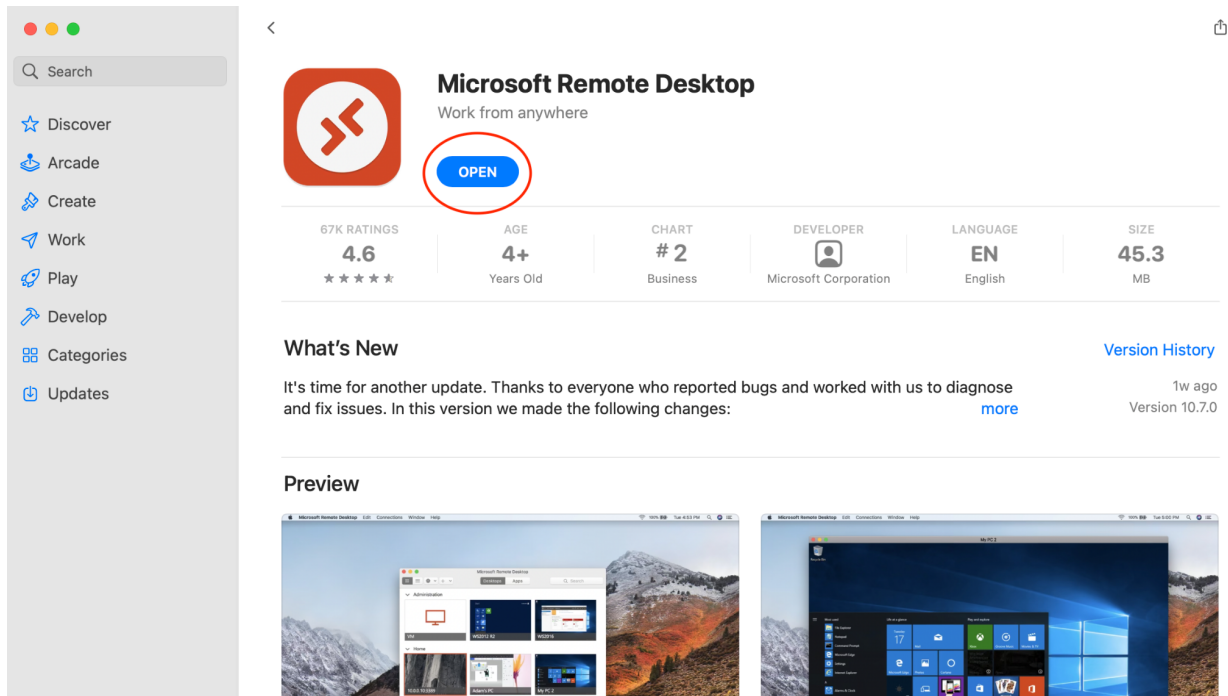
Microsoft Remote Desktop ¹²
Work from anywhere
GET

67K RATINGS: 4.6 (★★★★☆)
AGE: 4+ (Years Old)
CHART: #2 (Business)
DEVELOPER: Microsoft Corporation
LANGUAGE: EN (English)
SIZE: 45.3 MB

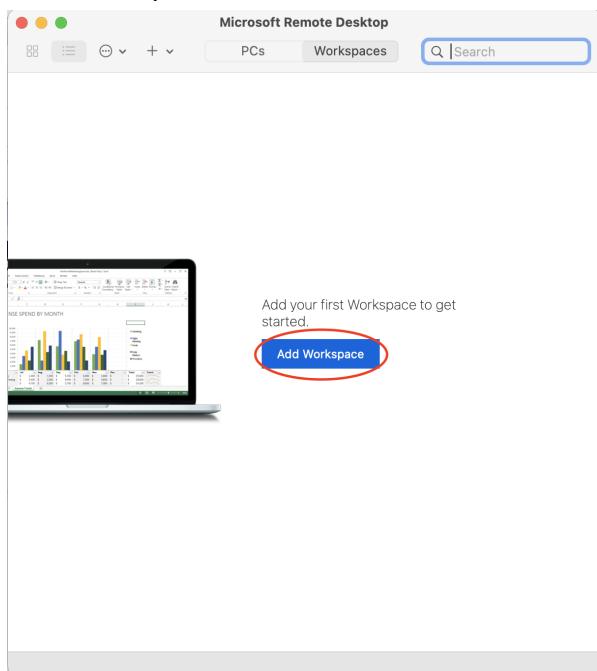
What's New [Version History](#)
It's time for another update. Thanks to everyone who reported bugs and worked with us to diagnose and fix issues. In this version we made the following changes: [more](#) ^{1w ago}
Version 10.7.0

Preview

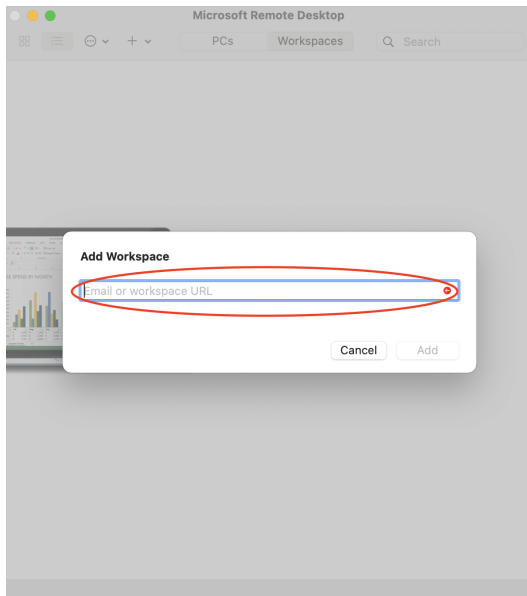
4. Wait while the application is being installed. When it is done, click the 'Open' button.



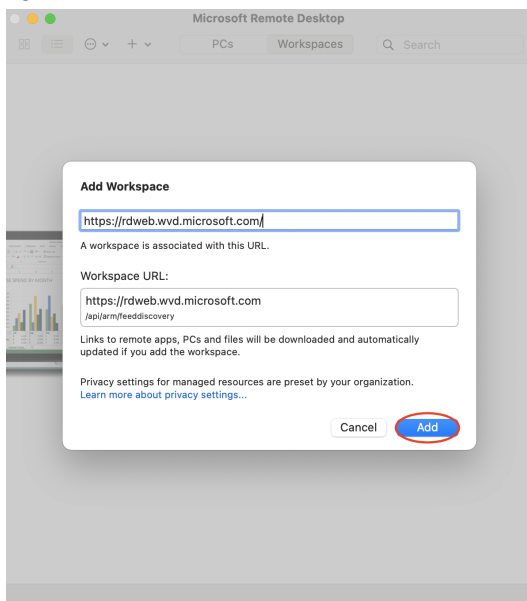
5. When the app opens, you'll be greeted by a screen asking you to add a workspace. Click the box that says: 'Add Workspace'.



6. Copy/paste the following link into the textbox: <https://rdweb.wvd.microsoft.com/>



7. The app will check to see if that link is valid. After that, and no errors are popping up, click the add button. (If there is an error, check you have all the characters, including '/' and ':', and make sure everything is spelled right.)



8. When you click add, the app will bring up a pop-up window to have you login with an email address. Use your Iowa State email address to login (*NetID@iastate.edu*).



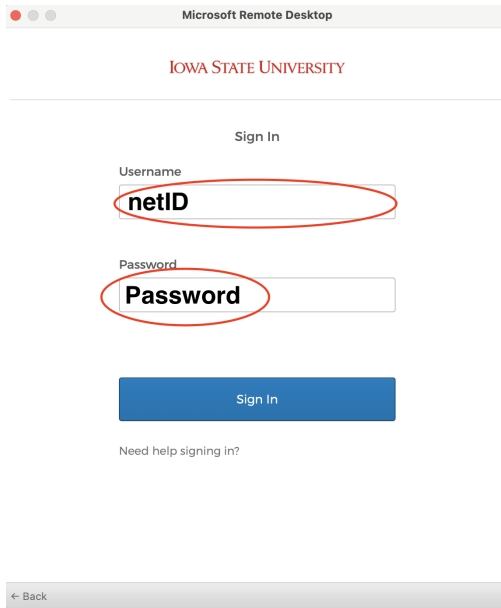
Sign in

netID@iastate.edu

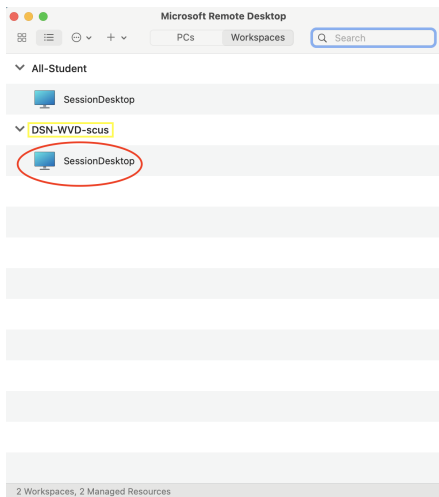
No account? [Create one!](#)

Next

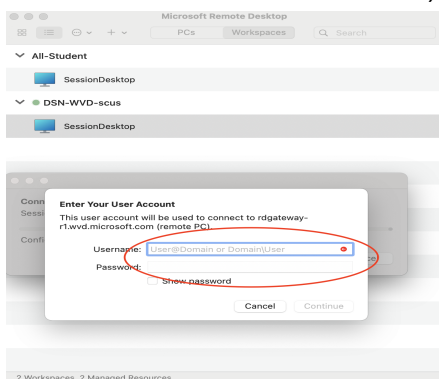
9. The app will take you to an Okta login screen, login with your NetID and password, as well as any 2FA (2 Factor Authorization) you have set up.



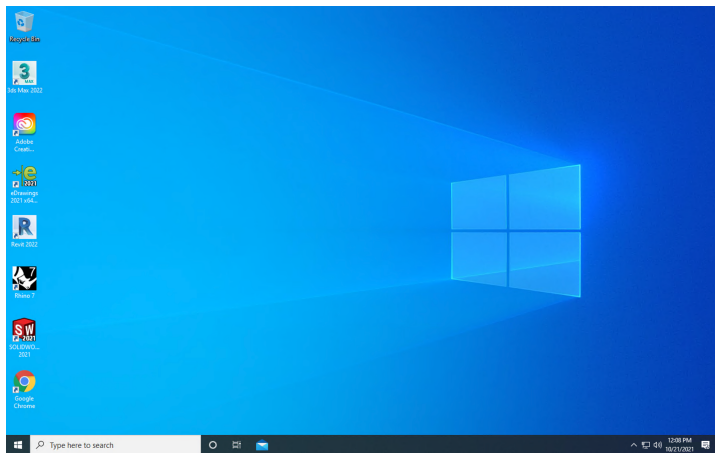
10. After login, the app will show you two computers, or 'workspaces'. In order to use the AVD, click the computer icon with the words: 'Session Desktop' next to it under the DSN-WVD-scus workspace.



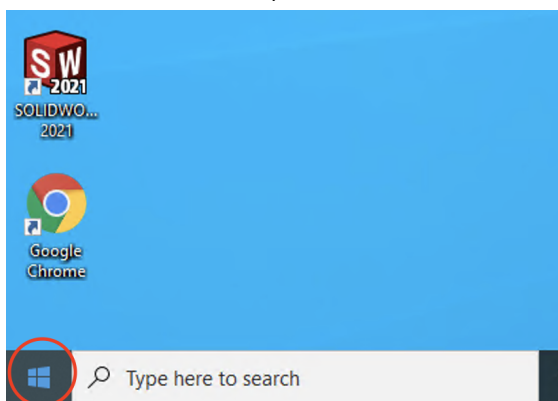
11. The app will connect you to the desktop, and will bring up a pop-up asking you to log in. You will want to use the password to your Iowa State email account (the app will autofill your email, if not, just type in your email address in the username textbox).



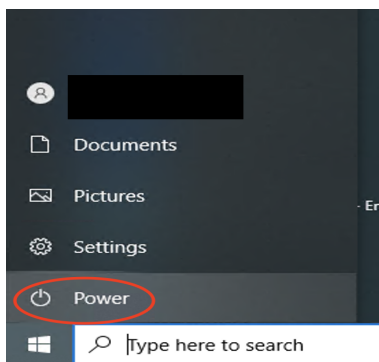
12. After login, a Windows desktop will go fullscreen on your device.



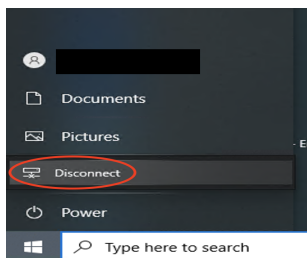
13. In order to disconnect from the machine, and log off, click the Start button (the Windows logo on the bottom left corner of the screen.)



14. Click Power in the side menu:



15. Click Disconnect



(REMINDER: Data does not save on the AVD. Make sure to upload all the files you want to keep to Cybox, Google Drive, Dropbox, etc. If you do not, your data will be lost when you disconnect from the server.)

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Windows (PC) Instructions:

1. On the download links in the table, click the link with the text: 'Windows Desktop client' (without quotes).

Client	Get the app	Documentation	Latest version
Windows Desktop	Windows Desktop client	Get started, What's new	1.2.2459
Microsoft Store	Windows 10 client in the Microsoft Store	Get started, What's new	1.2.1810
Android	Android client in Google Play	Get started, What's new	10.0.11
iOS	iOS client in the App Store	Get started, What's new	10.3.1
macOS	macOS client in the App Store	Get started, What's new	10.6.7

2. You will be brought to another site, where it will give you the links to download the app. Click the link with the text: 'Windows 64-bit'.

Docs / Windows Server / Remote Desktop Services / Access your Remote Desktop resources / Windows Desktop client / Get started with the Windows Desktop client

Get started with the Windows Desktop client

07/29/2021 • 7 minutes to read

Applies to: Windows Server 2022, Windows Server 2019, Windows 10, Windows 10 IoT Enterprise, and Windows 7

You can use the Remote Desktop client for Windows Desktop to access Windows apps and desktops remotely from a different Windows device.

Note

- This documentation is not for the Remote Desktop Connection (MSTSC) client that ships with Windows. It's for the new Remote Desktop (MSRDC) client.
- This client currently only supports accessing remote apps and desktops from Azure Virtual Desktop and Windows 365.
- Curious about the new releases for the Windows Desktop client? Check out [What's new in the Windows Desktop client](#)

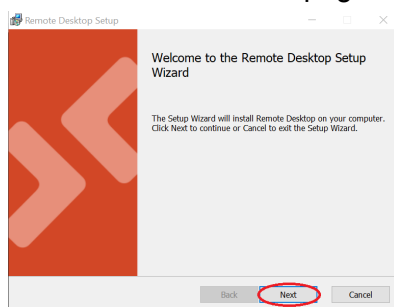
Install the client

Choose the client that matches the version of Windows. The new Remote Desktop client (MSRDC) supports Windows 10, Windows 10 IoT Enterprise, and Windows 7 client devices.

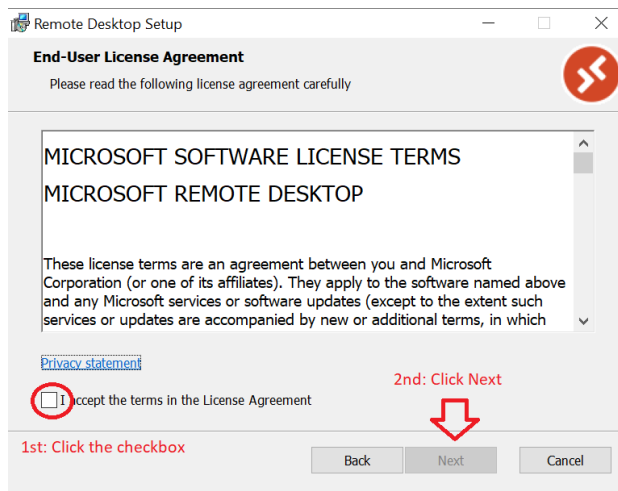
- [Windows 64-bit](#)
- [Windows 32-bit](#)
- [Windows ARM64](#)

You can install the client for the current user, which doesn't require admin rights, or your admin can install and configure the client so that all users on the device can access it.

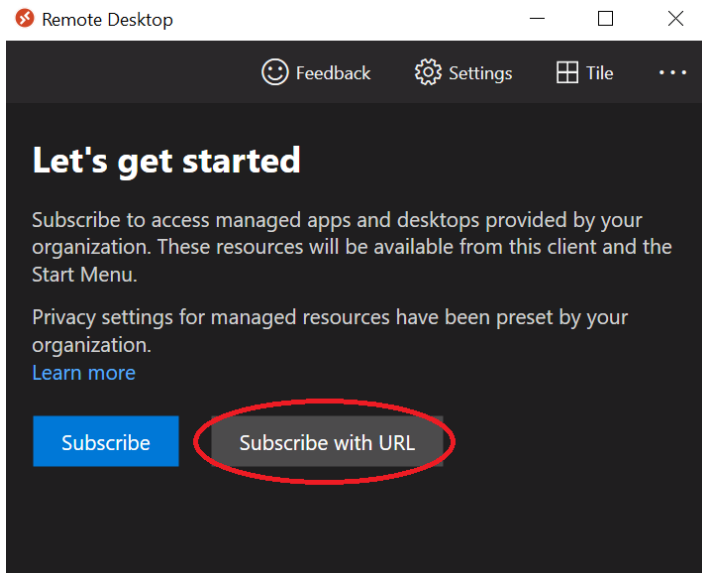
3. A download will begin, and once it is downloaded, click the program that was just installed. (Usually on the lower part of your browser's window, but if not, go to your Downloads folder on your PC and double click the file with the name: RemoteDesktop_1.2.2459.0_x64).
4. Go through the installer:
 - a. Click next on the initial page:



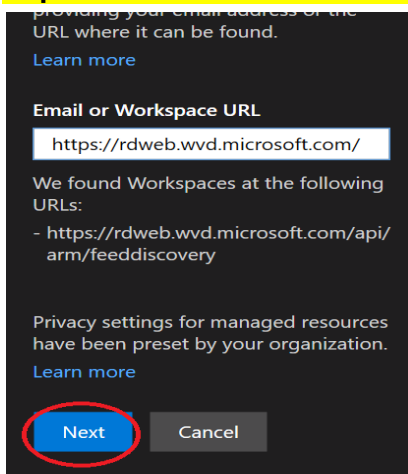
- b. Accept the terms, and click next.



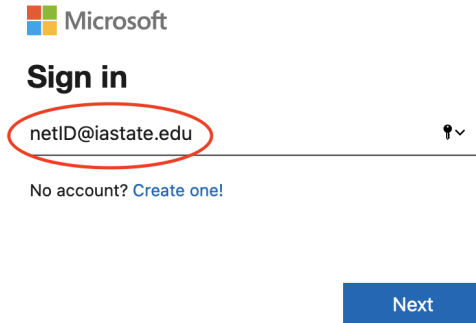
- c. If the installer asks you if you want to install it for this user, or for all users, ignore the message and click next.
 - d. Let the program install, and once it's done, click 'Finish'.
5. The Remote Desktop Client will open and you will be greeted with the option to 'Subscribe' to a workspace. Click the button with the text: 'Subscribe with URL'.



6. A side menu will appear, and ask for a URL. Copy/paste the following into the textbox: **https://rdweb.wvd.microsoft.com/**. Once the app has found the workspace, click the 'Next' button.

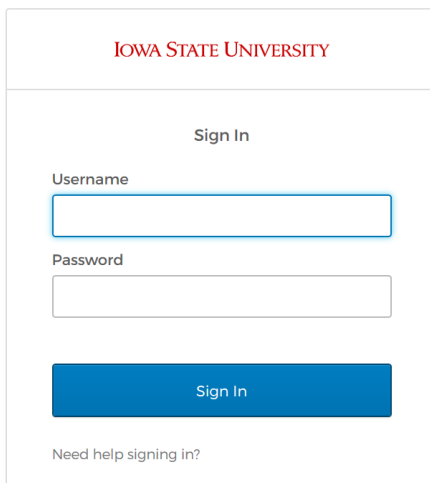


7. A pop-up window will appear, and ask for an email to sign in. Type in your Iowa State email address (*netID@iastate.edu*).



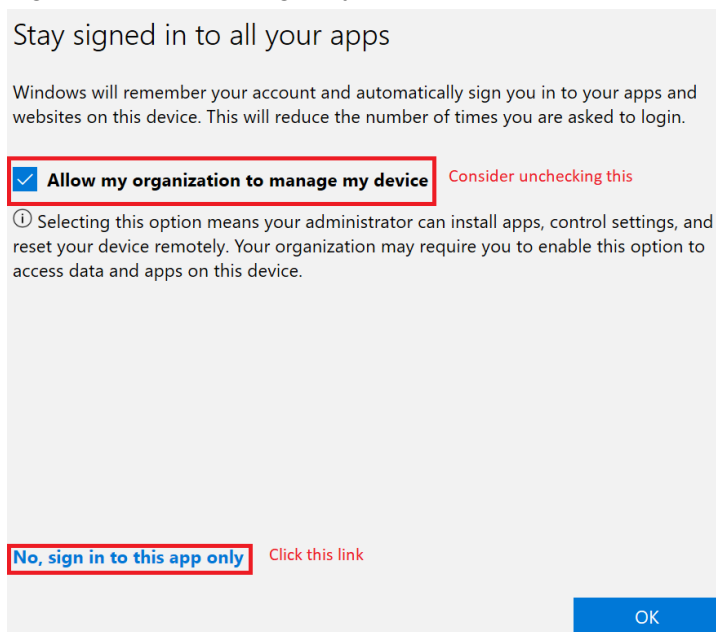
The image shows a Microsoft sign-in page. At the top left is the Microsoft logo. Below it, the text "Sign in" is displayed. A text input field contains the email address "netID@iastate.edu", which is circled in red. To the right of the input field is a small icon of a person with a checkmark. Below the input field, there is a link that says "No account? Create one!". At the bottom center, there is a blue button labeled "Next".

8. A second pop-up window will open, and will take you to an Okta sign in page. Use your Iowa State netID and password to login, as well as any 2FA (2 Factor Authentication) you have set up.



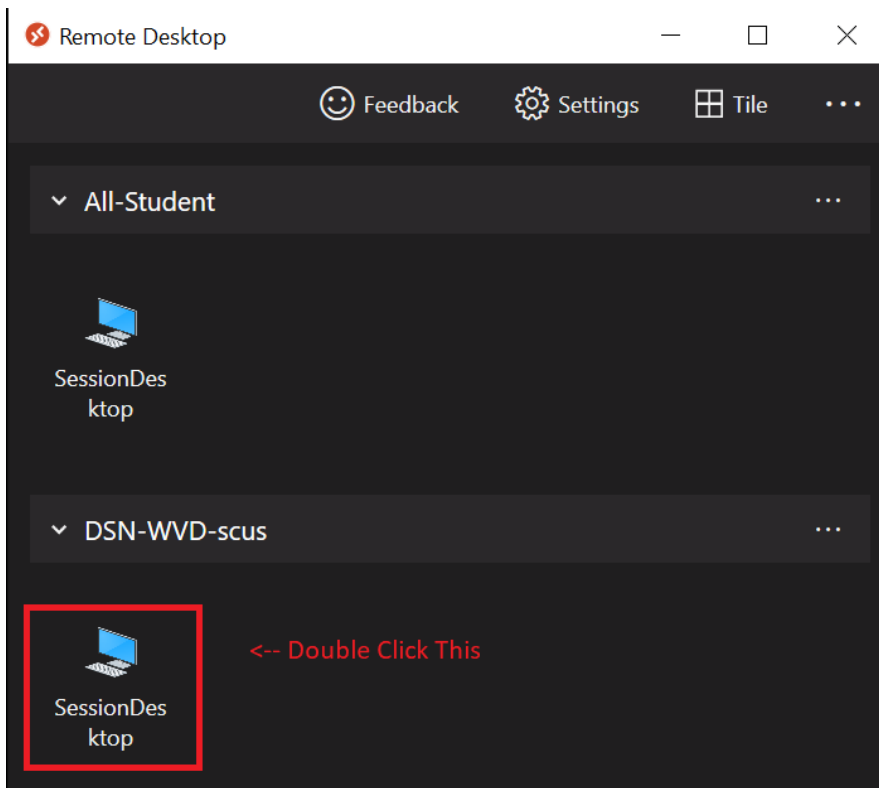
The image shows an Okta sign-in page for Iowa State University. At the top, it says "IOWA STATE UNIVERSITY" in red. Below that, the text "Sign In" is centered. There are two input fields: "Username" and "Password". Below the input fields is a blue button labeled "Sign In". At the bottom left, there is a link that says "Need help signing in?".

9. A page will open, asking if you want the organization to manage your device, and asking if you want to sign in to all Microsoft apps with your ISU account. It is recommended to uncheck the checkbox near 'Allow my organization to manage my device', and to click the 'No, sign in to this app only' link on the bottom.

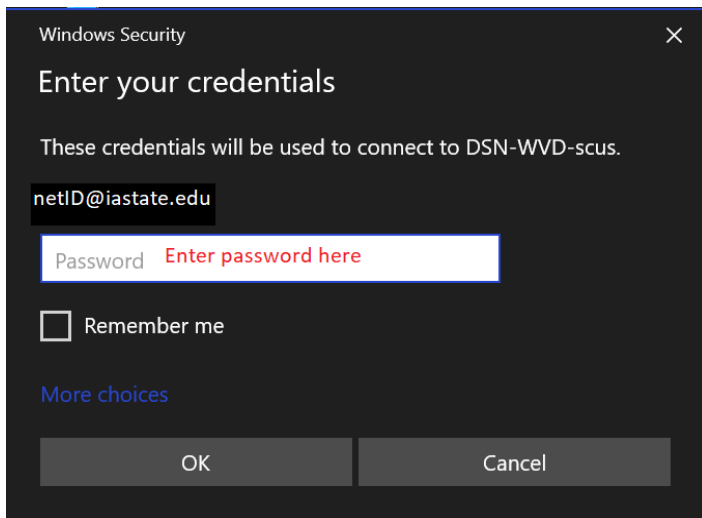


The image shows a device management consent page. At the top, it says "Stay signed in to all your apps". Below that, there is a paragraph of text: "Windows will remember your account and automatically sign you in to your apps and websites on this device. This will reduce the number of times you are asked to login." There are two main options: "Allow my organization to manage my device" with a checked checkbox and a red box around it, and "No, sign in to this app only" with a red box around it. There is also a link "Click this link" next to the second option. At the bottom right, there is a blue button labeled "OK".

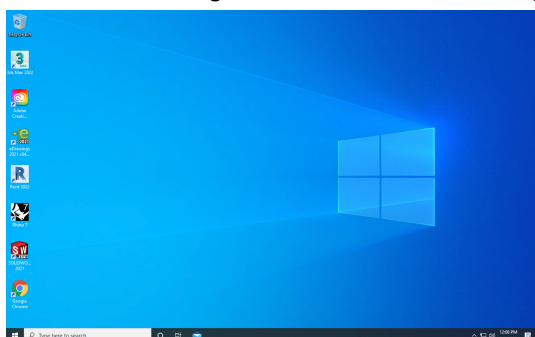
10. A menu with a list of workspaces to connect to will appear. To connect to the AVD, double click the computer icon under: 'DSN-WVD-scus'.



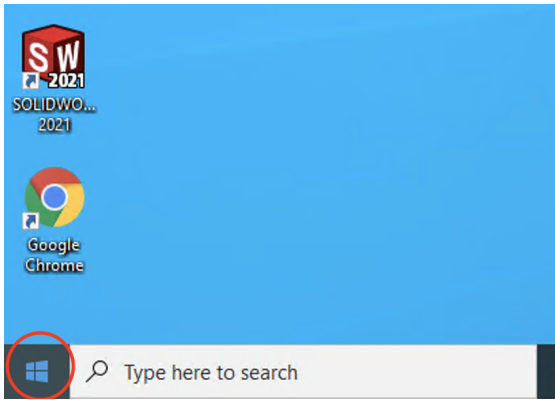
11. A login window will appear asking for your Iowa State email and password. The application will auto-fill your email address, leaving the password for you to type.



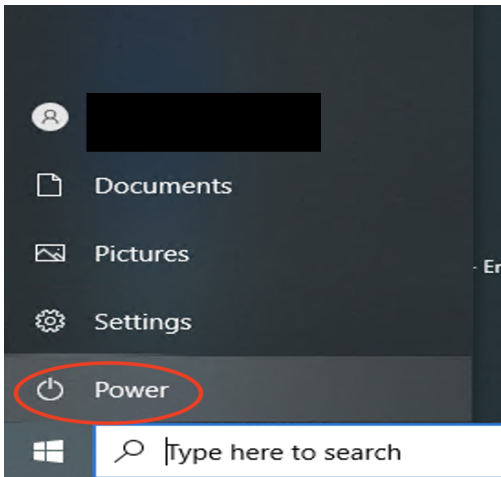
12. You will be brought to a Windows Desktop.



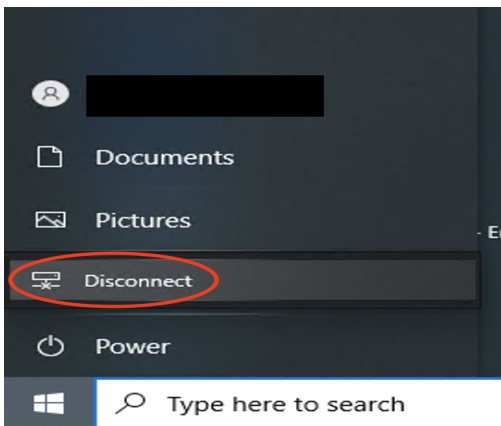
13. In order to disconnect from the AVD, click the 'Start' button on the bottom left corner (the Windows logo).



14. Click on 'Power'.



15. Click 'Disconnect'.



(REMINDER: Data does not save on the AVD. Make sure to upload all the files you want to keep to Cybox, Google Drive, Dropbox, etc. If you do not, your data will be lost when you disconnect from the server.)

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