



## Manual Virtual workplace (macOS - EN)

Using apps.hva.nl you can access a virtual workplace and individual apps. Here you can consult the same files on for example OneDrive as you would normally do when logged in on an AUAS computer. This guide shows you how to start the virtual workplace on a device with macOS.

Two-step verification is used when logging in. You can read more about it [here](#) as an employee and [here](#) as a student.

### Different access methods

By default, we recommend accessing the virtual ICT workplace through the browser ([web client](#)). If you want to use another method, you can choose for access via an app from the [App Store](#). Benefits for each option (browser or app) are described on the next page.

### Apps

You can also use individual apps, such as Filemaker Pro, without opening the Desktop. To do so, click on one of the other available apps after logging in to apps.hva.nl. After selecting the app you want, follow step 5 of the chapter: Access via a web client (browser).

### Saving files

Files you place in the Download or Upload folder are not saved. After you log out, they will be gone. Files that are saved to the desktop, in the Documents and Pictures folders, do get saved after you log out. OneDrive is also available. The upload folder is only available in the web client.



## Benefits per client

For devices with macOS, you can use two different clients, each with its own characteristics and benefits.

### Access via a web client (browser)

- Installation
  - No installation is required. It works from the browser for any operating system and is quickly accessible. The link is: <https://apps.hva.nl/>
- Local files
  - Access to local disks is limited from the virtual ICT workplace environment. This is done per file via the Upload button. The file that you upload from your own workstation via this button ends up in the Upload folder.
  - Caution! The contents of the Upload folder are not saved when you log out.
- For heavy graphically intense applications (GPU), such as AutoCAD, Solidworks, Inventor or HSMWorks, we advise you to use the web client.

### Access via the Remote Desktop app

- Installation
  - Installation takes place via the App Store.
- Local files
  - You can set access to local files.
- For heavy graphically intense applications (GPU), such as AutoCAD, Solidworks, Inventor or HSMWorks, we advise you to use the web client.

## Access via a web client (browser)

1. Open a **browser** (such as Safari) and go to <https://apps.hva.nl>. Enter your AUAS email address and choose **Next**.

2. Enter your **password** here and choose **Sign in**.

3. You now need to approve the request. Go to your mobile device and approve the sign in request.

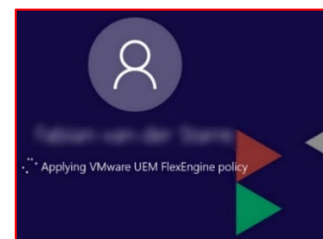
4. Click on the **Desktop** icon to open the virtual workspace.



5. Choose which resources you want to give access to and click **Allow**.

6. You will be asked to log in again. Enter the **password** for your AUAS ID and choose **Submit**.

7. The virtual workstation is now loading.

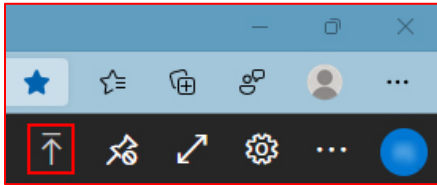


8. You are now logged in and you can get started with the AUAS virtual workspace.

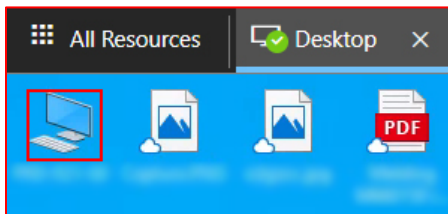


## Upload local files with the web client

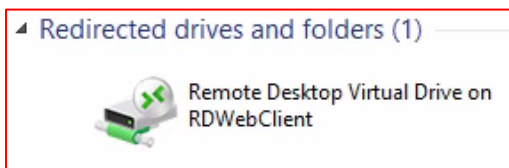
1. **Log into** the Virtual ICT workplace using [this method](#).
2. Click the **Upload button** at the top right.



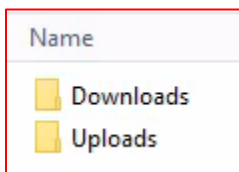
3. Select the desired file and choose **Open**.
4. Open the **File Explorer** via the icon on the desktop.



5. Click on **Remote Desktop Virtual Drive on RDWebClient**.



6. Open the **Uploads** folder.



7. The uploaded file can be found here.

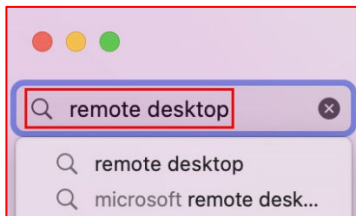
*Caution! The contents of the Upload folder will not be saved when you log out.*

## Access via the Remote Desktop app

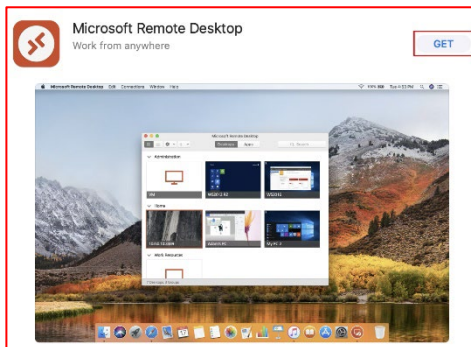
1. Open the **App Store**.



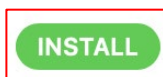
2. Search for **Microsoft Remote Desktop** using the search bar.



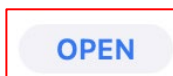
3. Click on **Get**.



4. Click on **Install**.

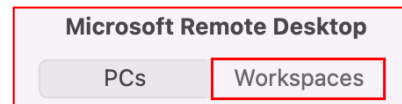


5. When the app is installed, you can press **Open**.

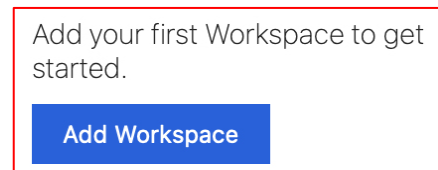


6. The app now asks for access to, for example, camera, microphone and/or Bluetooth. If you want to give access, choose **OK**, **Yes** or **Continue**.

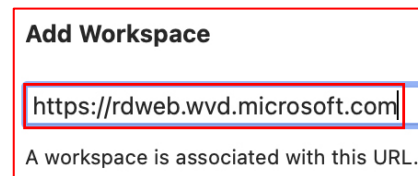
7. Click on **Workspaces**.



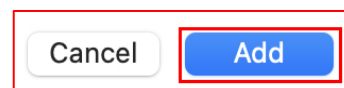
8. Click on **Add Workspace**.



9. Enter the following **Workspace URL**:  
<https://rdweb.wvd.microsoft.com>



10. Click on **Add**.



11. Enter your AUAS email address and choose **Next**.

Microsoft  
Sign in  
@hva.nl  
Can't access your account?  
Next

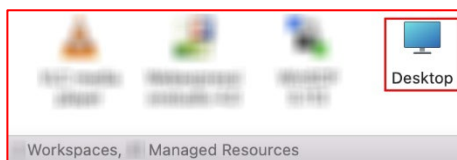
12. Enter your **password** here and choose **Sign in**.

Amsterdam University of Applied Sciences  
Sign in with your AUAS email address or AUAS-ID (without @hva.nl)  
@hva.nl  
.....  
Sign in

13. You now need to approve the request. Go to your mobile device and approve the sign in request.

Approve sign in request  
Open your Microsoft Authenticator app and approve the request to sign in.

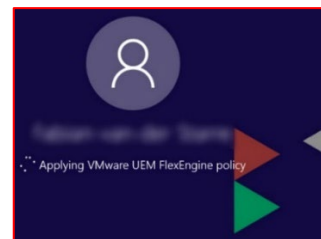
14. The Workspace is ready for use. Double click on the **Desktop** icon to open the virtual workspace.



15. You will be asked to log in again. Enter the **password** for your AUAS ID and click **Continue**.

Enter Your User Account  
This user account will be used to connect to .rdgateway-r1.wvd.microsoft.com (remote PC).  
Username: @hva.nl  
Password:  
 Show password  
Cancel Continue

16. The virtual workstation is now loading.



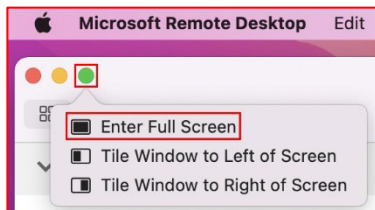
17. You are now logged in and you can get started with the AUAS virtual workspace.

## Access to local files with the Remote Desktop app

1. Open the **Remote Desktop** app.



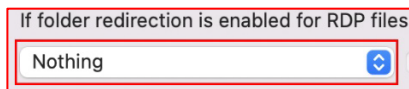
2. Set the app as **Full Screen**.



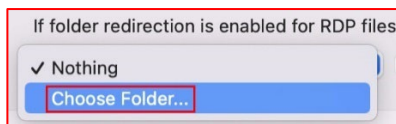
3. Click on **Microsoft Remote Desktop** and go to **Preferences**.



4. At the bottom, click on **Nothing**.

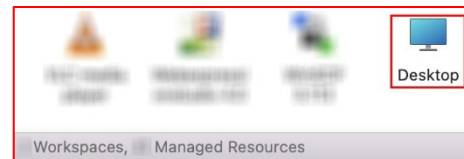


5. Select **Choose Folder**.

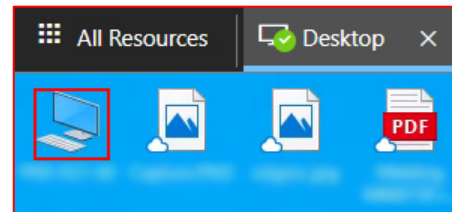


6. Now choose the folder of local files that you want to give access to.

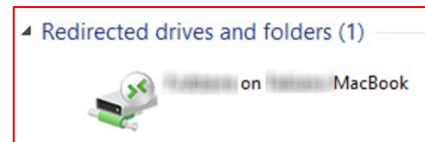
7. Open the **Desktop**.



8. Access the **File Explorer** from the icon on the desktop.



9. Under **Redirected drives and folders** you have access to your local files.





## Logout

Logging out can be done in the following way.

1. Open the **Start menu** and click **this button**.



2. Choose **Sign out**.

