Fairfax County Guide for Accessing Windows Virtual Desktop (WVD)

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Table of Contents

Overview

Windows Virtual Desktop (WVD) is provided as part of Microsoft's Azure services and is available for access via web-browser on any Windows or MacOS computer system, as well as via an app on iOS and Android devices.

The purpose of the WVD environment is to provide the ability for Fairfax County Employees to gain access to Fairfax County Network Resources while working remotely from corporate-owned or personally owned devices.

This document will provide instructions on accessing the WVD environment through supported web browsers from any Fairfax County issued computer system. Additional instructions may be made available for access later for other remote access scenarios.

Logging in to WVD

The WVD environment is available for access for all employees licensed for use of the Microsoft Office Platform from the Office 365 launcher: https://portal.office.com/

After completing the login to this page, either through Single-Sign On or by completing multi-factor authentication as appropriate for your network connectivity state, access WVD by expanding the application launcher:
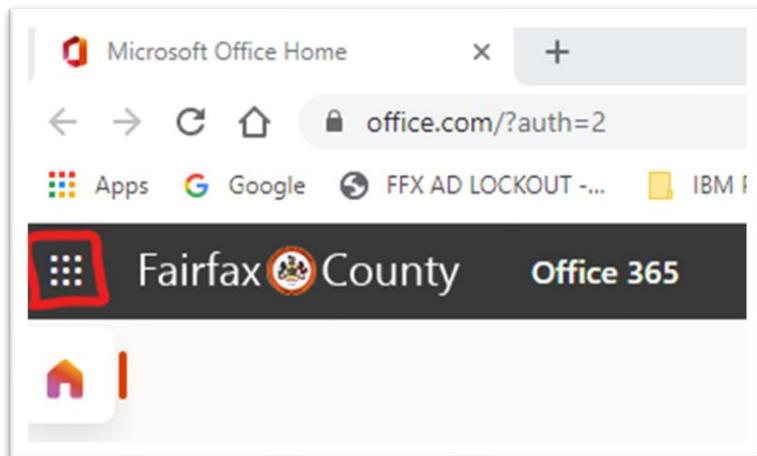
If you have already accessed the WVD environment, you may notice it in your quick launch icons. Otherwise, access it by clicking on the "All apps" link:
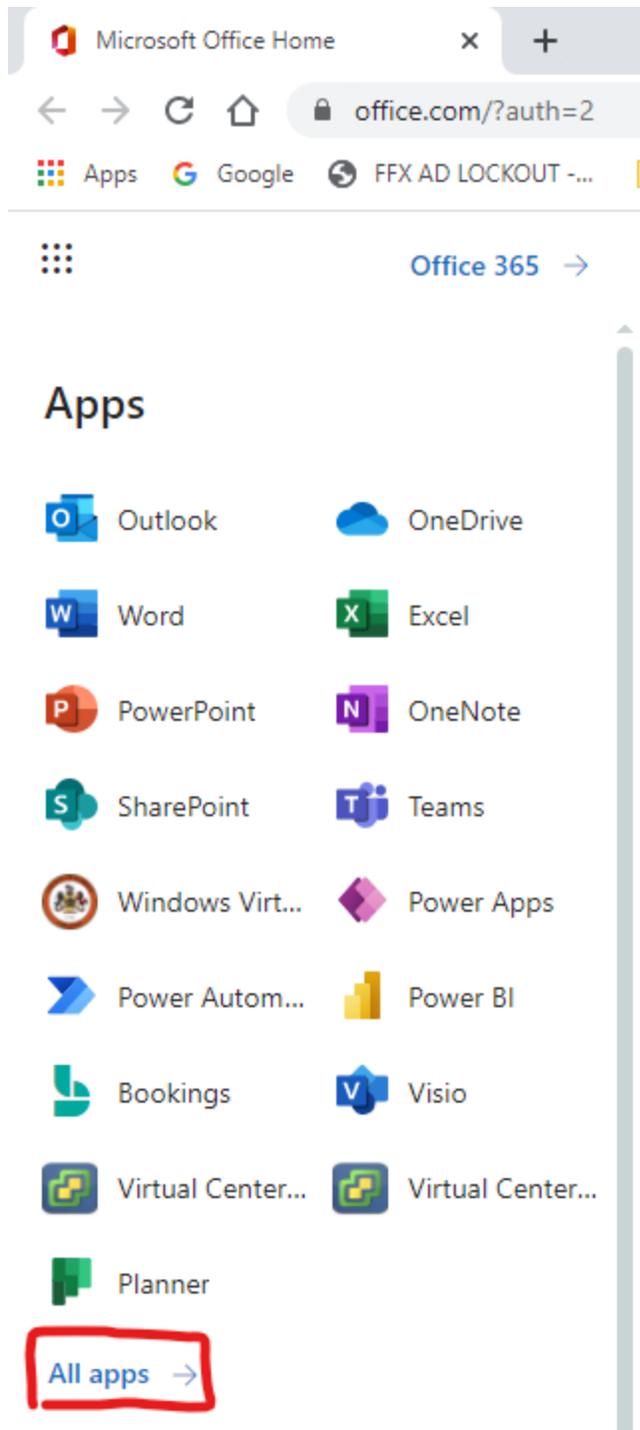
The Department of Information Technology has made a link available for all staff under the "Admin selected apps" category which is pinned to the top of the "All Apps" list:
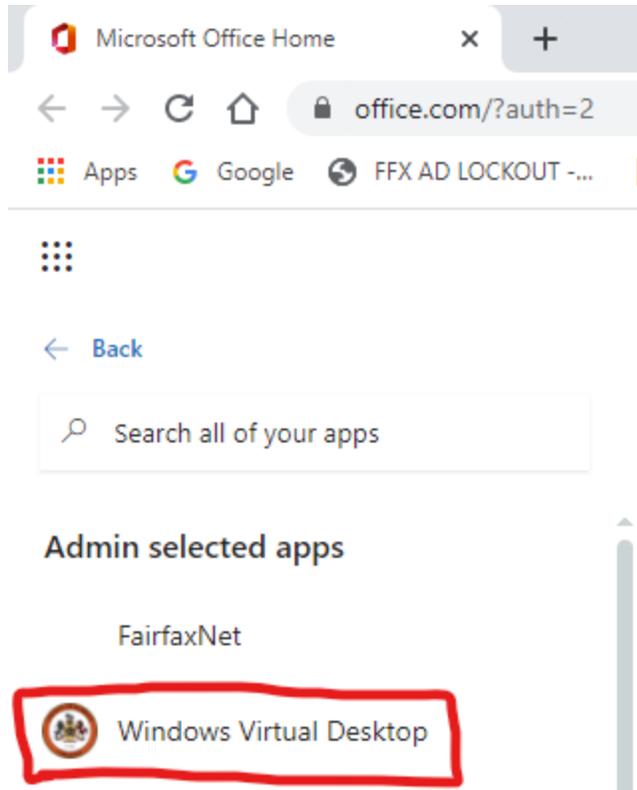
When clicking on this link you will be redirected to the Windows Virtual Desktop site. The list of applications available to end-users varies from user to user and are separated by administrative categories. If you are not entitled to use any applications, then the page will appear blank:

rdweb.wvd.microsoft.com/arm/webclient/index.html

All Resources

∨ ArcGIS Applications

ArcCatalog 10.6.1

ArcMap Advance...

ArcMap Basic 1...

ArcMap Standar...

ArcScene 10.6.1

Excel

Word

∨ EGov

∨ FFX Core APPs

∨ Health Apps

∨ Remote Desktop

Remote Desktop...

∨ Web Based Applications

Avatar

BADGE

DCTM-CYF

Dynamics User Te...

ECMS

Epidemiol-gy Data...

Essence

State Web Apps fo...

Surveilla- ce and...

VACMS

VDH Home Page

VEDSS

Web Live Harmony

Using a virtual application

Accessing and using a virtual application is performed by simply clicking on the application you wish to access. Doing so will launch a new tab within the WVD browser frame and will prompt you for authentication:
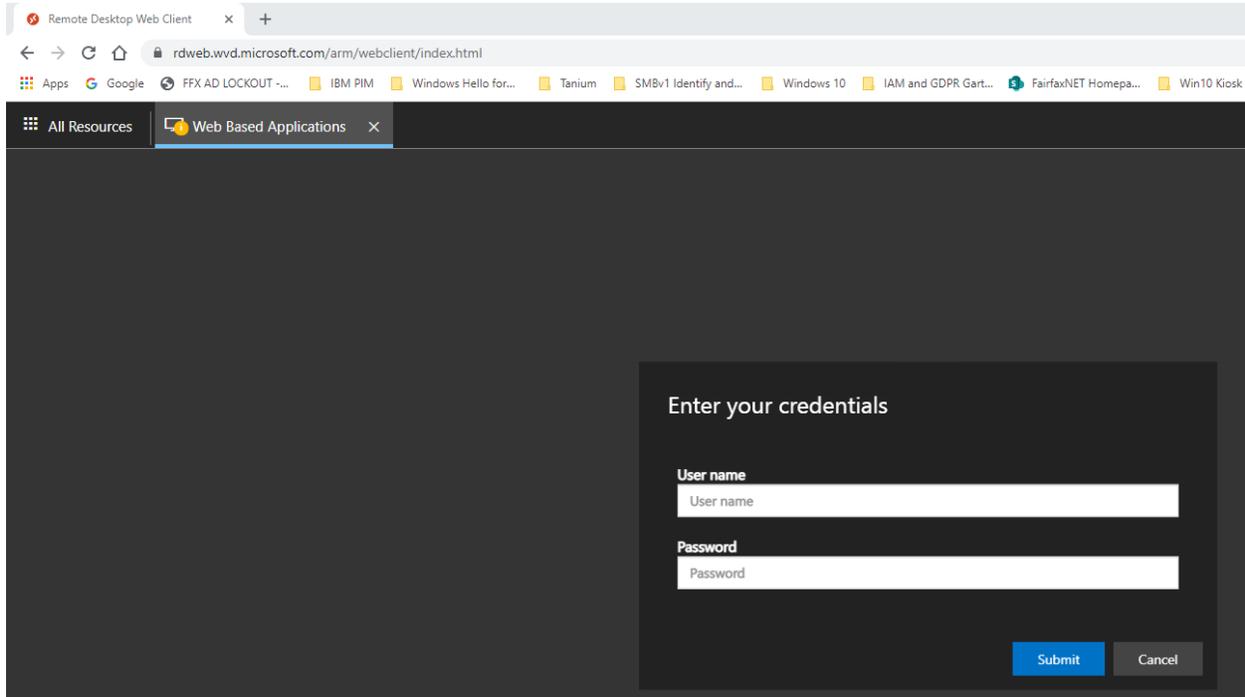
Sign into the application using your Fairfax County Windows Credentials (no additional Multi Factor Authentication is required, that occurs at the portal.office.com initial access as necessary):
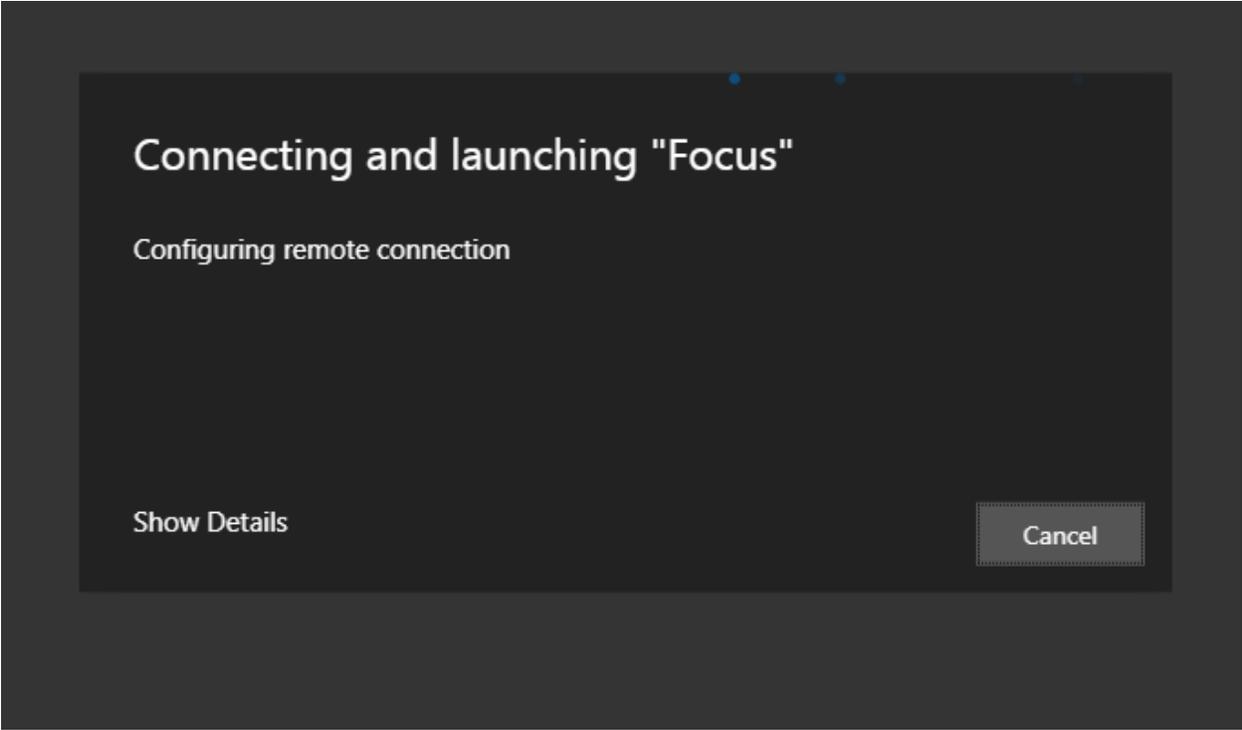
Once you have completed authentication and the system finishes logging you in, the application will appear within the browser frame:
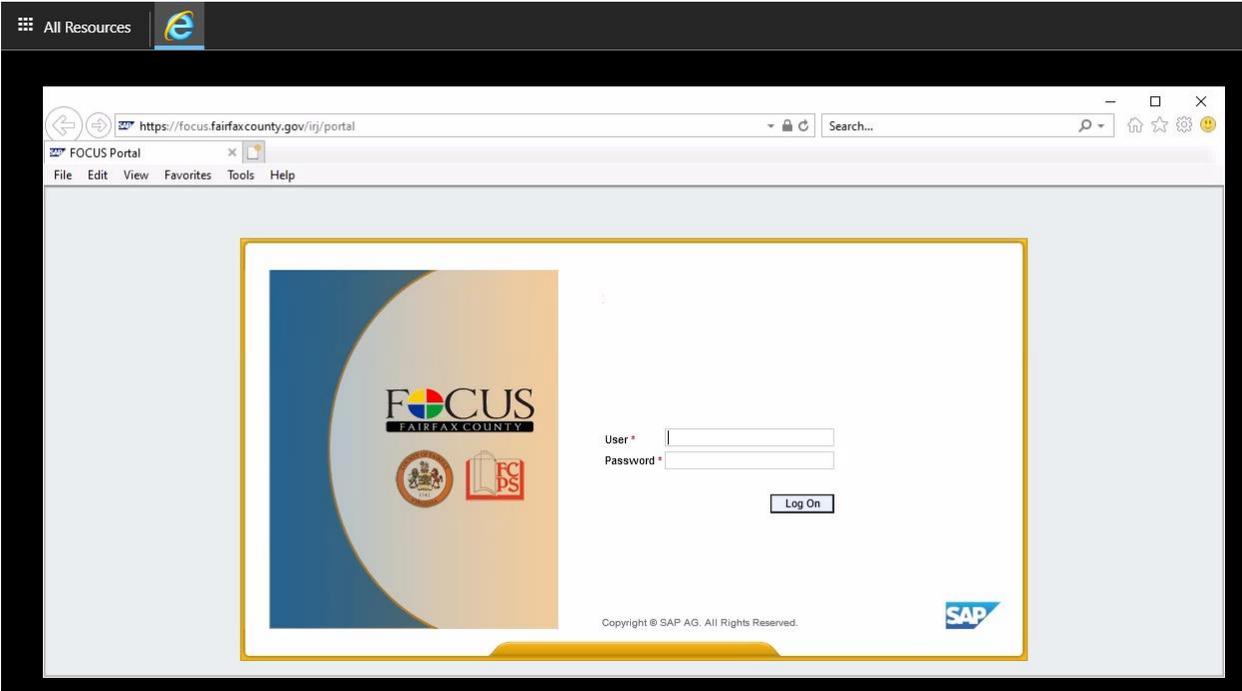
Should you wish to open an additional application, you may do so by selecting the "All Resources" button at the top of the frame to navigate back to the launcher:
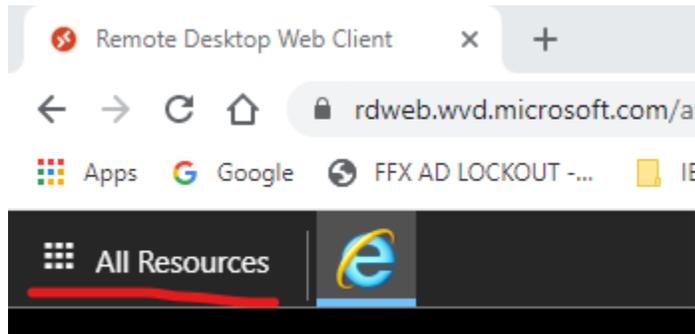
If you access multiple applications provided by the same back end Windows Hosts, you may launch them without providing additional authentication so long as you keep your session active. If, however, you are accessing applications from the assorted host pools that provide this service you may need to uniquely log into each host pool one time while actively working.

Switching Between Applications

Switching between active applications is easy. Each application you are accessing is available through the same browser tab in your browser window. Selecting the application you wish to open is as simple as clicking on it from the pane at the top of your window:
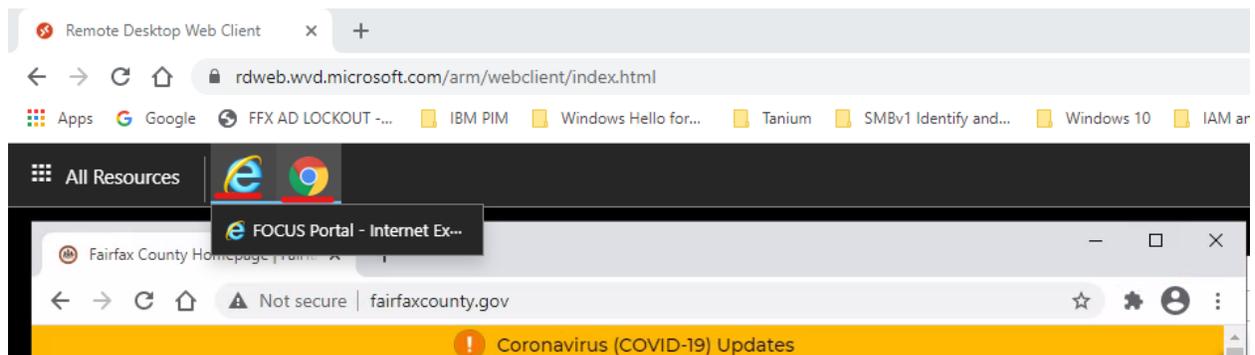
Session duration limitations and Logging Out

- Inactive Sessions will be disconnected after a 60 minute period of inactivity
- Disconnected sessions, whether by inactivity or end-user action, have 15 minutes to reconnect before the host will log the user out fully.
- Once logged out of the application, users will be required to reauthenticate if they wish access the application again.