# z/OS Connect Workshop Connection Document

## Part One: Connect to KWIA Environment

Requests for this environment must have been made before the Workshop. Request instructions are in the Appendix

## Accessing a KWIA Virtual Desktop

1. To access a KWIA virtual desktop, launch the VMware View client from the Start Menu -> WMware -> VMWare Horizon Client or locate the VMware Horizon Client icon on your desktop.
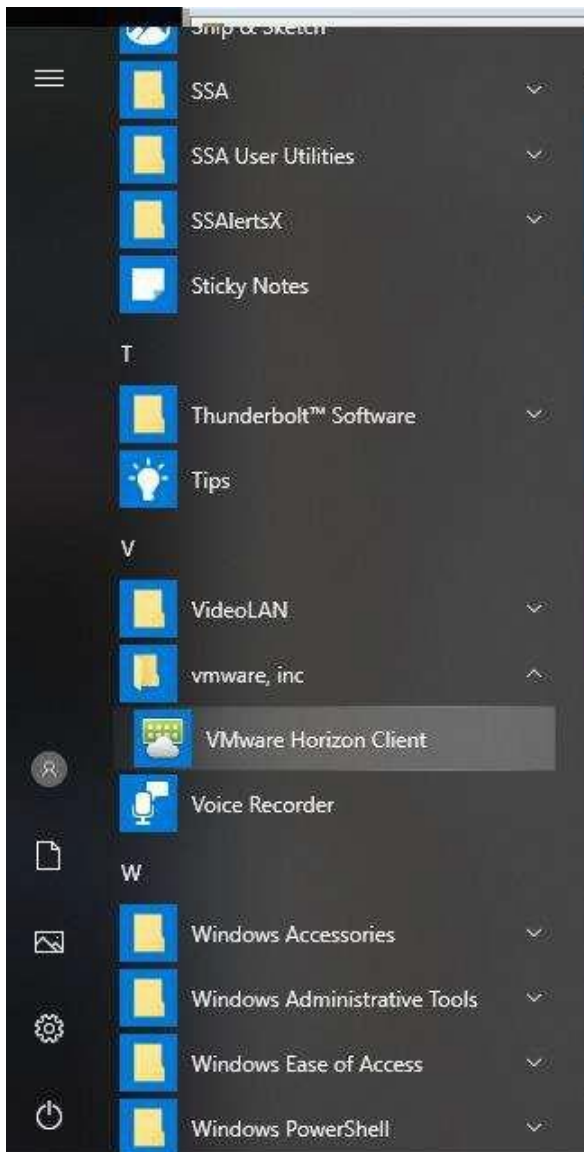
2. The VMWare Horizon Client window will appear. If you have used KWIA previously the server information should already be prepopulated (continue to step 3). If this is your first time using KWIA click New Server. Enter the connection server name of KWIA.LB.SSA.GOV in the text box and click the Connect button to continue (skip to step 4).
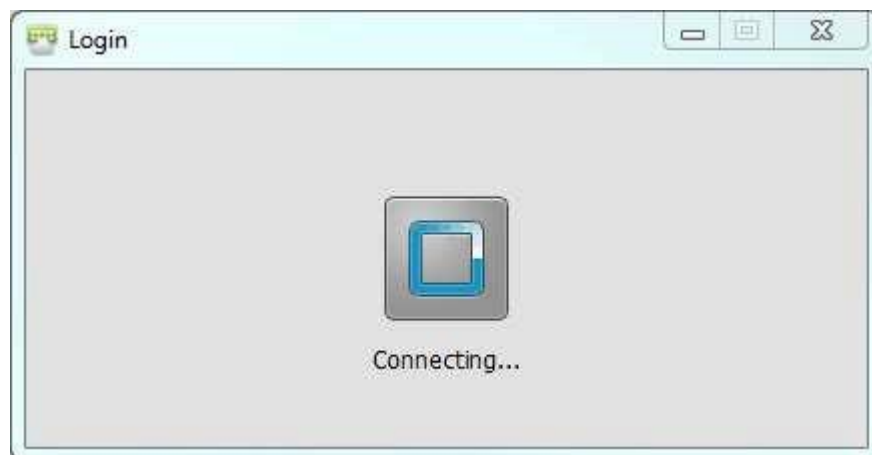
3. Right Click the KWIA.lb.ssa.gov button and Select Connect or double click the icon.
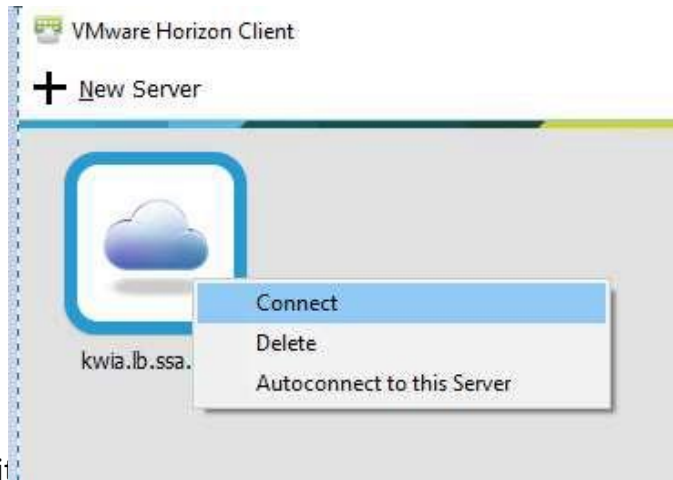
4. A Windows Security pop up box prompting Appears, Select More Choices in the lower left and select Authentication - (YOUR NAME) certificate.
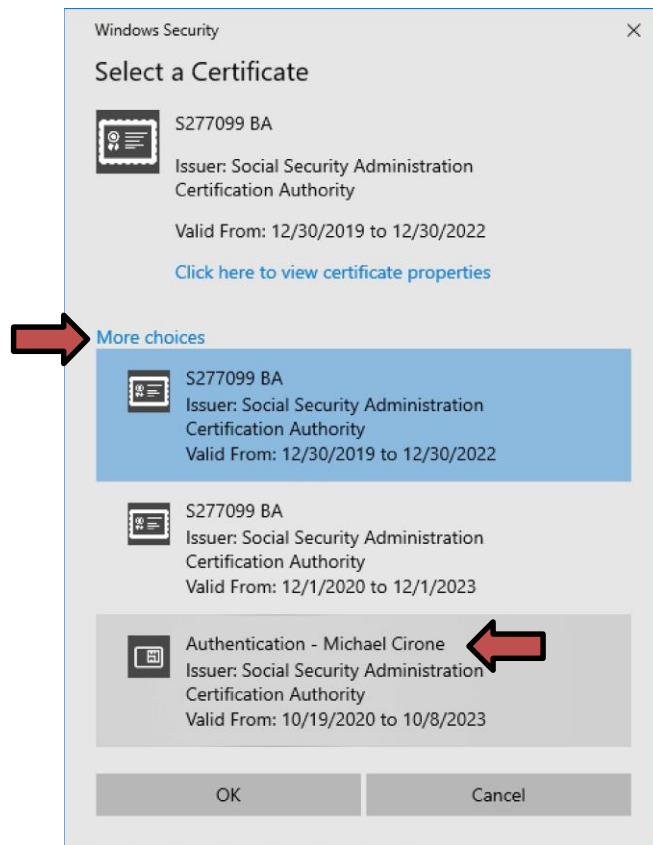
5. If a HSPD-12 smart card is detected, you will be prompted to enter the security PIN. If you aren't using a smartcard, you will be prompted for your LAN PIN credentials instead.
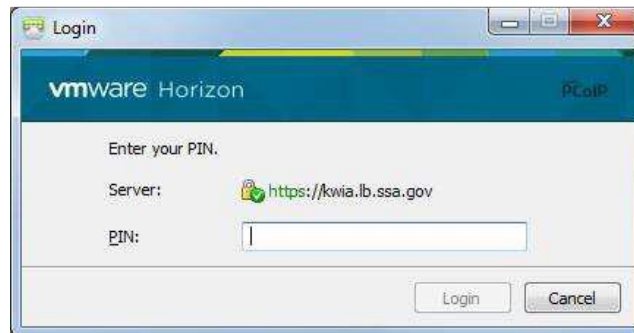
6. A new icon will appear. Double click the one named "KWIA EWD"

7. A window with a generic Windows 10 desktop will open. This may take a couple minutes.

If you have two monitors, you may lose access to one.

In order to return to the document, you need to exit full screen mode.

NOTE: Please close out of JAWS. Do not leave JAWS open. Otherwise, your PF-keys will not be transmitted to pcomm when trying to issue commands.

When finished, logoff as you do with a typical workstation. Simply closing the window will disconnect the session while leaving the virtual desktop running until the session times out. Logging out immediately ends the session and returns the machine to the available pool for use by others.
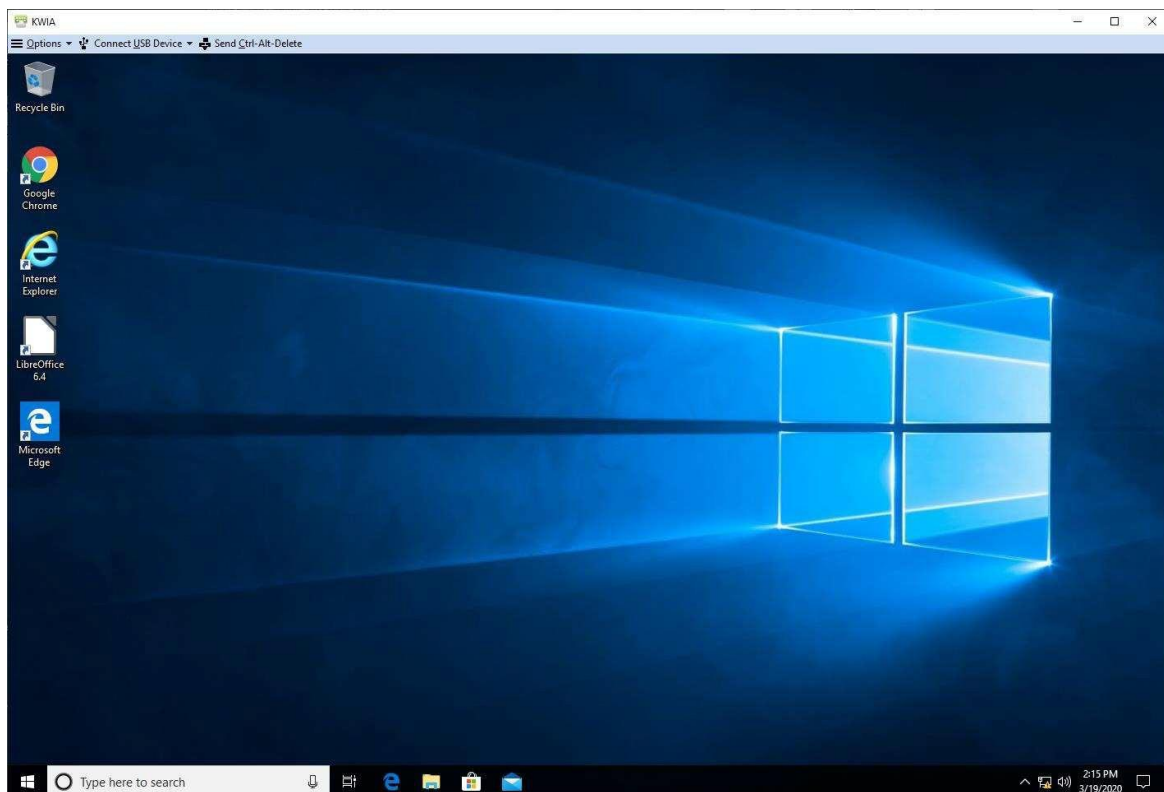
FAQ

Can I access OWA in the cloud on KWIA

The KWIA Team has closed several security holes within KWIA. It was never intended for users to access internal SSA resources which had violated OIS protocols. You will not be able to access SSA resources though KWIA anymore.

Part Two: Connect to IBM Lab Environment

IBM Lab Environment Connection Instructions

Please follow these instructions from the KWIA you were provided access to.

- Open the Web browser of your choice. There may be some "startup" messages in the browser when you do so.

- Visit this Github page to retrieve your connection details: kenishia.github.io/NA-ZCONNEE/
  You will likely have to type this url manually, because copy/paste doesn't work between systems.

- Each user has a unique connection, so enter your email address in the box in order to retrieve connection details

> **Please enter your email address used for registration to retrieve your unique log in details.**
>
> @ Registration Email
>
> Submit

- The connection details will appear on the page.

> Using a web browser
>
> Enter this URL address in the browser's URL area:
> https://T-32555-130-198-82-235.ibmztrialmachines.com/
>
> Authentication with username: Administrator
>
> Using password: b6w1x6W0K0q4P2Q4DYQg
>
> Or using a Remote Desktop Connection (Preferred)
>
> Enter in the Computer area this host name:
> T-32555-130-198-82-235.ibmztrialmachines.com
>
> Follow the PDF instructions above and authenticate with username:
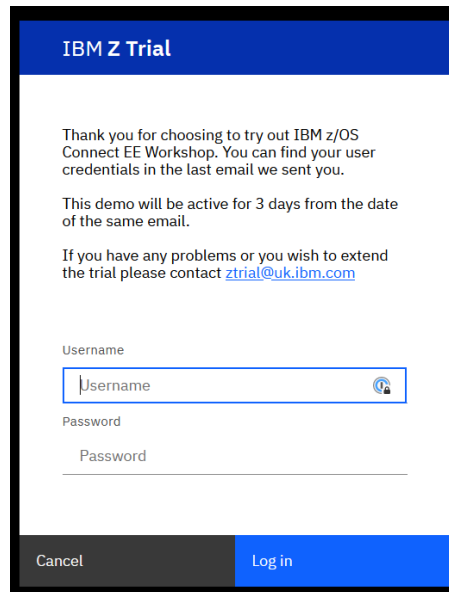> W-32555\Administrator
>
> Same password: b6w1x6W0K0q4P2Q4DYQg

*****SSA systems were not able to connect using Remote Desktop Connection, so please connect using a Web browser.*****

To connect using a Web browser:

- Open a new browser tab
- Copy the address that appears beneath "URL" in the connection details and paste it into the address bar of your browser.
  - SSA systems sometimes have trouble connecting to our systems via url. If this problem occurs, you will need to extract the IP address from the url.
  - The ip address is embedded in the url before the ".ibmztrialmachines.com/ " portion
    - For example in this url https://T-35886-**169-63-136-78**.ibmztrialmachines.com/ the ip address is 169.63.136.78

- The page will then present a login window. Use the username that appears under "User ID for Web browser" in the connection details and the password that appears under "Password" and click "Log In"

The screen should then show a windows desktop. You are ready to begin your lab exercises.

- **To disconnect**, please close the browser tab.

Do not shut down Windows. If you do so, you will not be able to re-connect and the IBM team cannot restart the system.

Appendix

Overview of KWIA

Knowledge Worker Internet Access (KWIA) is the agency's solution to provide greater Internet access and allow users to participate in online webinars, meetings and social networking without the need of a laptop and air-card. The KWIA solution provides a special entry to allow less restrictive security policies and greater online access. The Internet access is isolated from the production SSA network by a firewall that will protect production servers.
KWIA will remove any malicious code and viruses from entering the system.

Access to KWIA

An employee needing access to KWIA must submit a request via
https://dcslansupport.ba.ad.ssa.gov/RFKWIA and have their manager approve the request within the ticket.
Access to KWIA is granted on a short-term as needed basis. To ensure access is granted timely, requests should be submitted and approved at least 48 hours prior to the date access is needed.