How to Access VDI Workstation from a Mac iOS Device with PIV Card

Prerequisites:

- The Safari browser should be equal or greater than version 9. or
- ✓ The Firefox browser should be equal or greater than version 42. To enable PIV with Firefox, see Appendix A
- ✓ PIV Card Reader & a valid PIV Card + Pin
- ✓ MacOS 10.11 (El Capitan) or higher

Prerequisite Installations:

Open a Safari Browser on Mac device.

Browse to: <u>https://www.justice.gov/taxvdi</u>

Download the files located under Mac OS Downloads.

Install "ActivID ActivClient for Mac 4.0.1.85.dmg".

Install "AC_Mac_4.0.1.92_FIXS1710018.pkg".

Install "CitrixReceiver.dmg".

Note: You do not need to configure Citrix Receiver.

Launching VDI

- 1. Connect USB Card Reader to Mac device.
- 2. Insert PIV Card.
- 3. Open Safari and browse to "https://citrixweb.tax.usdoj.gov".
- 4. You will be presented with a Client Certificate popup.
- 5. Select a "Certificate".

0	The website "citrixweb.tax.usdoj.gov" requ	uires a client certificate.
Ø	This website requires a certificate to validate you certificate to use when you connect to this websi Continue.	r identity. Select the ite, and then click
_ Υοι	Ir Name (Affiliate) (Entrust)	
Ο Υοι	JF Name (Affiliate) (Entrust)	

6. Ensure the correct certificate is selected by selecting "Show Certificate".



- 7. Under Certificate information ensure you have selected the certificate that shows the following:
 - Purpose #1 Client Authentication
 - Purpose #2 Smartcard Login
 - Purpose #3 Any Extended Key Usage

	The web Continue	site "citrixweb.tax.usdoj.gov" requires a client certificate. site requires a certificate to validate your identity. Select the s to use when you connect to this website, and then click
	Your Name	(Affiliate) (Entrust)
	Your Name	(Affiliate) (Entrust)
Certific	ate Information:	Key Usage (2.5.29.15)
	Critical	YES
	Usage	Digital Signature
	Extension	Extended Key Usage (2.5.29.37)
	Critical	NO
	Purpose #1	Client Authentication (1.3.6.1.5.5.7.3.2)
	Purpose #2	Smartcard Logon (1.3.6.1.4.1.311.20.2.2)
	Purpose #3	Any Extended Key Usage (2.5.29.37.0)
	Patronico	C. Start Var. Hard Eng (0.5.00.14)
?	Hide	Certificate Cancel Continue

- 8. Select "Continue".
- 9. Enter user pin on ActivID ActivClient Pop:

 Please enter your PIN.	
 PIN:	

10. Select "OK".

11. If this is your first login, you will be prompted to download and install the Citrix Endpoint Analysis (EPA) Plug-in.





12. Open downloaded file

13. Install Citrix Endpoint Analysis Plug-in.



14. After Installation completed, Select "Close".

00	📍 Install Citrix Endpoint Analysis Plug-in	11
 Introduction Destination Select Installation Type Installation Summary 	The installation was completed successfully.	
CITRIX.	Go Back Clos	e

15. Allow Citrix Endpoint Analysis (EPA) plug-in to Check Computer Requirements.

< >	🚊 citrixweb.tax.usdo).gov	c	00+
	Checking Your Device Before connecting to your organization's internal network, we need to check th computer meets certain requirements. Please download the software that handles this check. Checking if the plug-in is installed	at your	

16. At CitrixEndpointAnalysis pop-up, select "Allow".

≘ citrixweb.tax.usdoj.gov	c C	0 0 +
Checking Your Device Before connecting to your organization's internal col Do you want to allow this page to open "CitrixEndpointAnalysis"? Pie Ch 20 secs	Cancel Allow	

17. Citrix Endpoint Analysis will begin.

📄 😑 🔵 CitrixEndpoint	Analysis	🐘 😐 🔍 C	itrixEndpointAnalysis	
EPA			EPA	
NetScaler G	ateway	citri	xweb.tax.usdoj.gov	
Waiting for Co Will quit after 2	onnection 0 seconds	Version check passed		
÷				
(Quit)	Clear EPA Preferences	Quit	Clear EPA Preferences	

18. Version Check Passes.

CitrixEndpointAnalysis
citrixweb.tax.usdoj.gov



19. After Citrix Endpoint Analysis allows user login, you will be presented with a EULA Pop Up.

20. Read Tax Division warning EULA and Accept by Selecting "Continue".

21. Available Desktop & Applications will load, Select available VDI to launch workstation.



Appendix A

Enable PIV with Firefox

- 1. Launch Firefox
- 2. Go into Firefox Preferences



3. Select Privacy & Security

•••	🗳 Welcome to Firefox	X m Firefox by default shares data to X 🔆 Preferences	× +		
	C û	Sirefox about:preferences#privacy		☆ II\ 🖸 🗏	:
			Q Find in Preferences		
¢	General	Browser Privacy			
Q	Search	Forms & Passwords			
4	Privacy & Security	 Remember logins and passwords for websites 	Exceptions		
9	Privacy & Security		Saved Logins		
Ð	Firefox Account	Use a master password	Change Master Password		
		History Firefox will Remember history Firefox will remember your browsing, download, form and see websites you visit. You may want to clear your recent history, or remove individu	arch history, and keep cookies from al cookies.		
Ŷ	Firefox Support	Address Bar When using the address bar, suggest Browsing history Bookmarks Come then			

4. Select Security Devices



- 5. Select Load, browse to the following location and select the dylib file
 - a. /Library/Framworks/ac.ac4mac.pkcs11.framework/Versions/A/Libraries/acpkcs220.dylib

•••	🍪 Welcome to Firefox	×	Preferences	×	+		
(←) → Cª	ŵ	Sirefox	about:preferences	#privacy			∭\ 🗊 🗏
					Q. Find in Preferences		×
🗘 Ger	Arc Security Mod	ules and Dev CS #11 Module to Services sufty Device solute t Token	ices	Details Module Path Ente Mod	Value Buitin Roots Module /ApplicationsFirefox.app/Contents/MacOS/Ibnasckbl Load PKCS#11 Device Driver the information for the module you want to add. de Name New PKCS#11 Module de litename (Jubrary/Frameworks/ac. Browse Cancel OK	Log In Log Out Change Password Load Unload Enable FIPS	
⑦ Firel	fox	_				ОК	

6. Select OK to close out Device Manager, relaunch Firefox and proceed to access <u>https://citrixweb.tax.usdoj.gov</u> with your PIV card inserted.