

Smart Card Remote Desktop Access

Get Secure.
Get Access.
Get



A Smart Card, also known as a Personal Identity Verification (PIV) card, allows you to log in to your National Science Foundation (NSF)-issued computer using your existing NSF Identification (ID) badge, Universal Serial Bus (USB) card reader and Personal Identification Number (PIN), in place of using your NSF Local Access Network (LAN) ID and password. Implementation of Smart Cards is mandated by Federal policy and regulations (FISMA, HSPD-12, NIST FIPS 201-1, OMB M-11-11). Smart Cards also provide an added layer of security for NSF IT Systems.

Once Smart Card enforcement occurs in your Division, you will be required to use your Smart Card and PIN in order to log in to the Remote Desktop functionality of AccessNSF. Remote Desktop allows you to connect directly to your desktop computer at NSF, including your files, documents and applications. Follow the step-by-step instructions below to connect to Remote Desktop.

If you are an NSF employee and do not have a Smart Card reader, please visit IT Help Central. For NSF contractors, please contact your contract team.

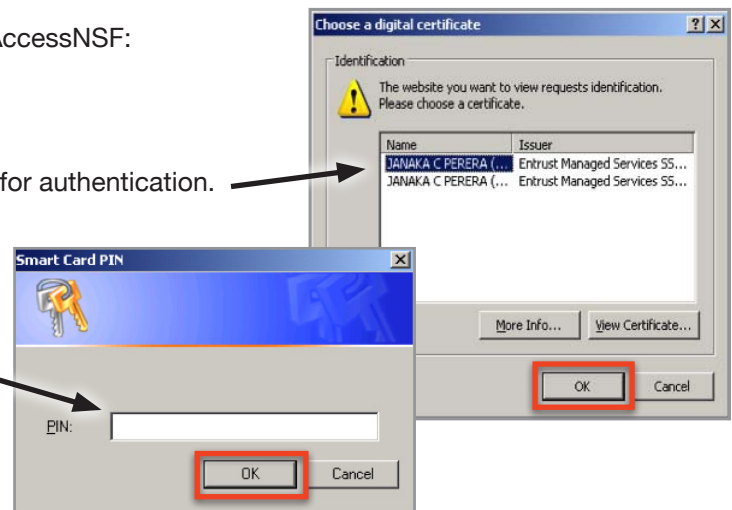
Connect to AccessNSF

After logging in to your computer, follow these steps to log in to AccessNSF:

1. Put your Smart Card into the Smart Card reader and go to:
<https://access.nsf.gov/smartcard>
2. A window will appear asking you to choose a digital certificate for authentication. Select your name from the list and **Click OK**.

Note: Please select the first name in the list and Click OK. If you are not able to log in, try again with the second name.

3. When the Smart Card PIN window pops up, enter your 6 - 8 digit PIN and **Click OK**. You will be logged in to AccessNSF.

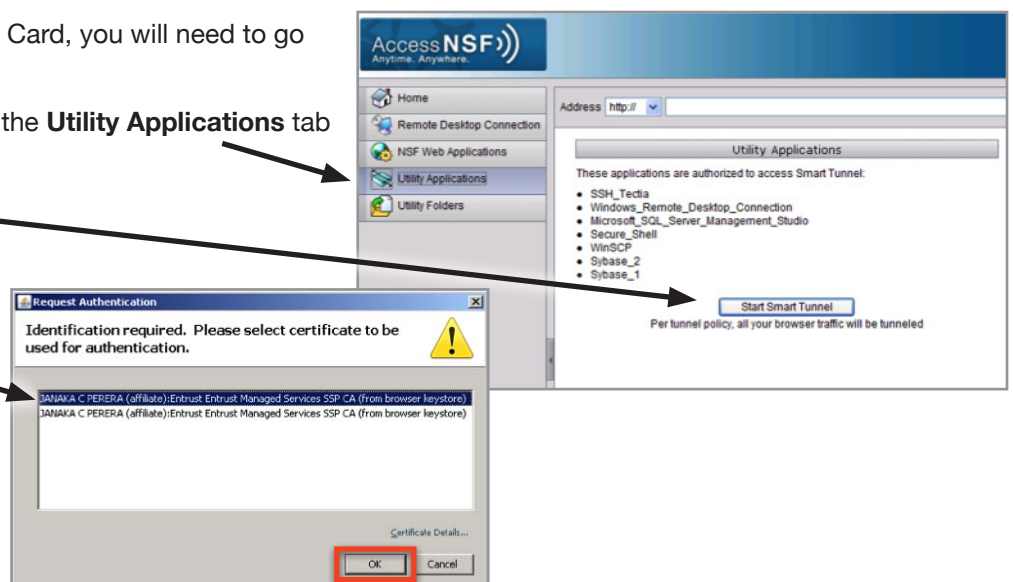


Connect to Remote Desktop

To log in to Remote Desktop with a Smart Card, you will need to go through the Smart Tunnel on AccessNSF.

1. Once logged in to AccessNSF, click on the **Utility Applications** tab on the left navigation panel.
2. Click on **Start Smart Tunnel**.
3. **Windows XP Users Only (Windows Vista/7 Users go to Step 5):** Select the digital certification for authentication and **Click OK**.

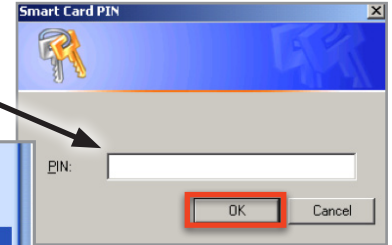
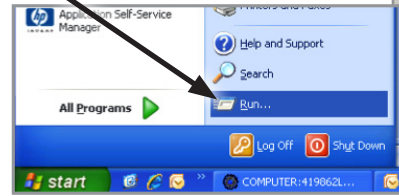
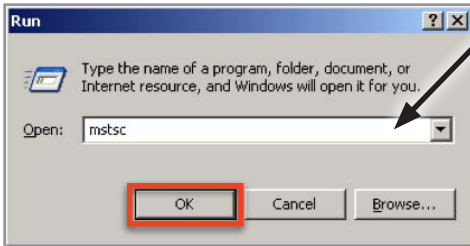
Note: If your name appears twice, please select the first one and **Click OK**. If authentication fails, select the second and try again.



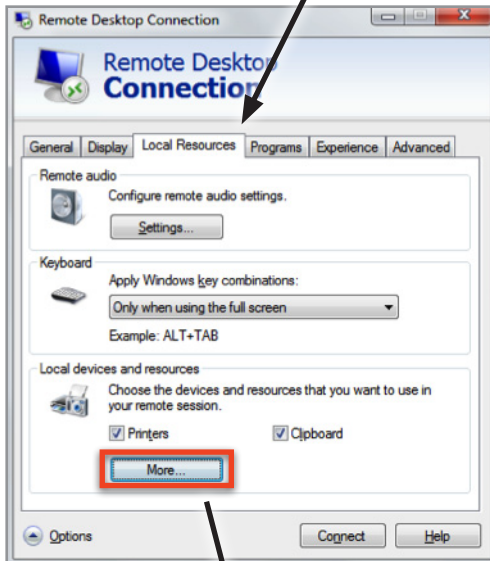


4. Enter your 6 - 8 digit PIN and **Click OK**. The Smart Tunnel will now be open.

5. Navigate to the Start Menu on your desktop, then click **Run**.
Once the Run window opens, type in **mstsc** and **Click OK** to open the Remote Desktop Connection window.



6. Click on the "Options" button in the lower left-hand corner. Click "Local Resources" and then "More." Ensure that *Smart Cards* is checked.



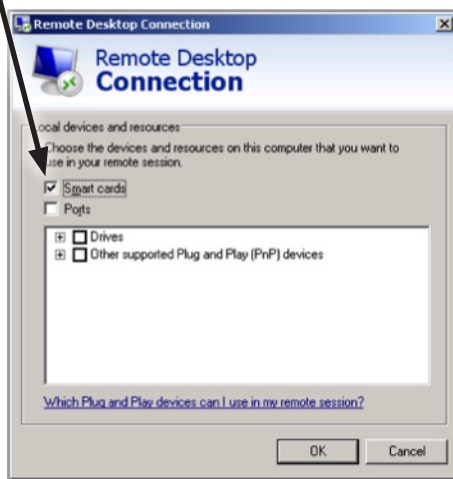
You will only need to complete Step 6 once.



7. Enter your NSF computer name and click **Connect**.



Note: Smart Cards should be checked by default.



Note: To retrieve your NSF computer name, Go to WinStation and select "Remote Desktop Checker" from the "Comm" menu.