



STRS OHIO
F5 BIG-IP Edge Client Setup for
Windows Systems
User Guide

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First Time Use of Remote Access

As of October 1, 2017, using a browser to access your STRS Ohio workstation(s) remotely will no longer be supported. STRS Ohio associates who need to access their STRS Ohio workstation(s) remotely from another location must use the F5 BIG-IP Edge Client. Before you begin, you will need the following information:

- ✓ STRS Ohio Network Username
- ✓ STRS Ohio Network Password
- ✓ RSA PIN
- ✓ RSA Token

The one-time install of the new client is not browser dependent and works on most operating systems, therefore, simplifies the remote access process.

F5 BIG-IP Edge Client Installation

Each associate must complete a **one-time installation** of the **F5 BIG-IP Edge Client** in order to access the STRS Ohio Network.

NOTE: *The **F5 BIG-IP Edge Client** must be installed on each device the associate plans to use to access the STRS Ohio Network.*

1. On a computer with **Internet** access, open a web browser, such as **Internet Explorer** or **Firefox**.

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2. Navigate to <https://remote.strsoh.org>. The STRS Ohio Remote Access page displays.
3. In the “Access my workstation” section, under “Quick Steps”, click the [Download here](#) link.

STRS Ohio Remote Access

Below are the options to access your STRS Ohio workstation and/or email remotely.

Effective October 1, 2017, you cannot use your browser to access your STRS workstation remotely.

Access my workstation:

First time? Learn how to access your workstation.

Make sure you have:

- "F5 BIG-IP Edge Client"
- Network username and password
- RSA PIN
- RSA token

Quick steps:

- Open "F5 BIG-IP Edge Client" ([Don't have this installed? Download here](#))
- Click "Connect"
- Log in using your username, PIN and RSA token
- Once connected, open "Remote Desktop Connection"
- Enter your username as the computer and click "Connect"
- Provide your network password

If you are having trouble, [click here for detailed instructions.](#)

Access my email:

First time? Learn how to access your email.

Make sure you have:

- Supported browser
- Network username and password
- Device (e.g., cell phone) to receive 30-day system-generated password

Quick steps:

- Visit <http://owa.strsoh.org>
- Login in using your username and password
- Click on the most convenient way for you to receive a system-generated password
- Log in using the system-generated password

If you are having trouble [click here for detailed instructions.](#)

4. The **Run/Save/Cancel** dialogue box appears asking “Do you want to run or save **BIGIPEdgeClient.exe** (19.5 MB) from **telework-info.strsoh.org**?”



5. Click on the **RUN** button.

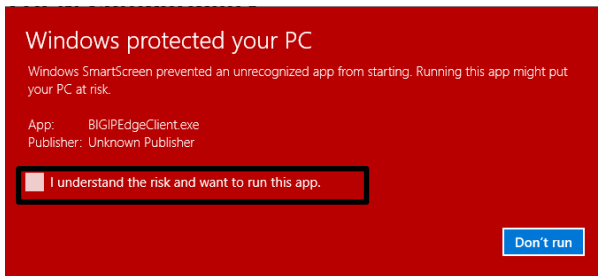
NOTE: *If you save the file on your system, you must select the file and run it.*

F5 BIG-IP Edge Client Setup for Windows Systems

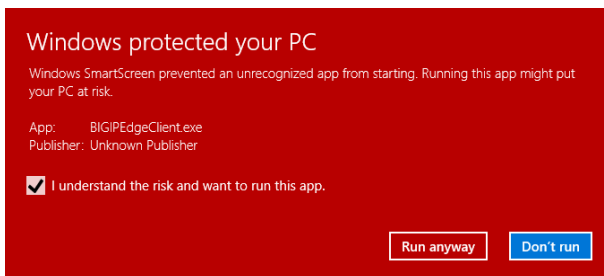
NOTE: *If steps 6 and 7 are not applicable to the install, the F5 BIG-IP Edge Client Setup Wizard appears as shown in step 8.*

6. If **Windows 10** is being used and the “**Windows protected your PC**” message appears, select the “**I understand the risk and want to run this app.**” checkbox.

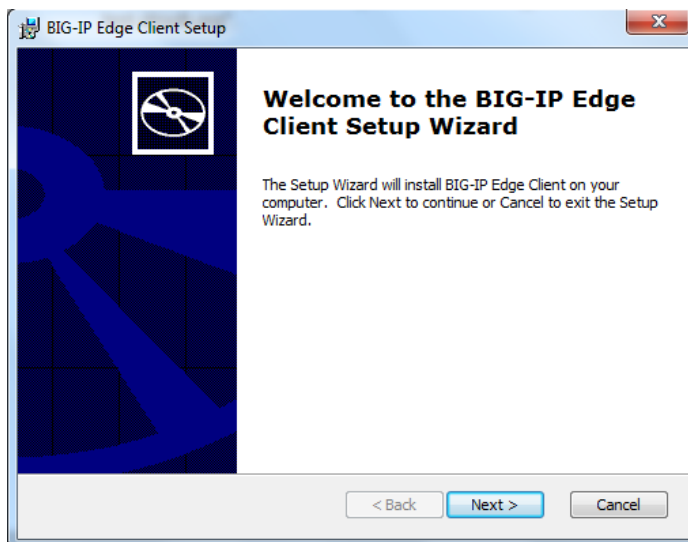
NOTE: *A message similar to the following may display on other **Operating Systems** such as **Windows 8** or **Windows 8.1**.*



7. Click on the **RUN ANYWAY** button.

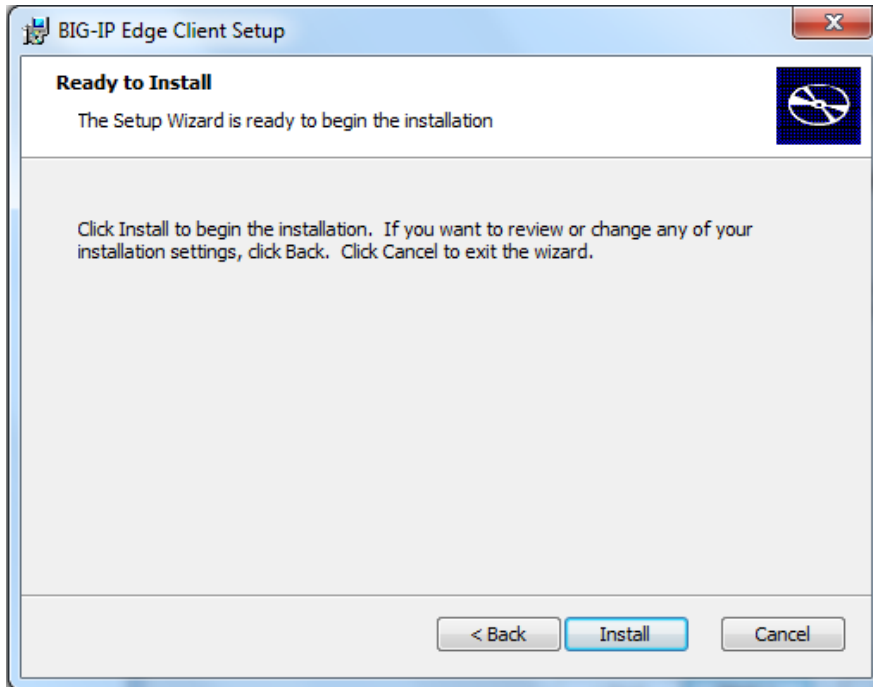


8. From the **F5 BIG-IP Edge Client Setup Wizard**, click on the **NEXT** button.

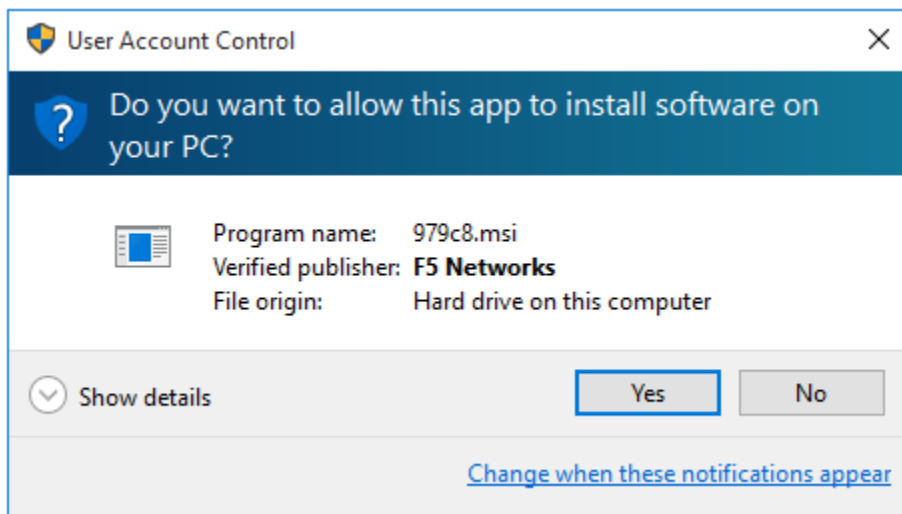


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9. Click on the **INSTALL** button.

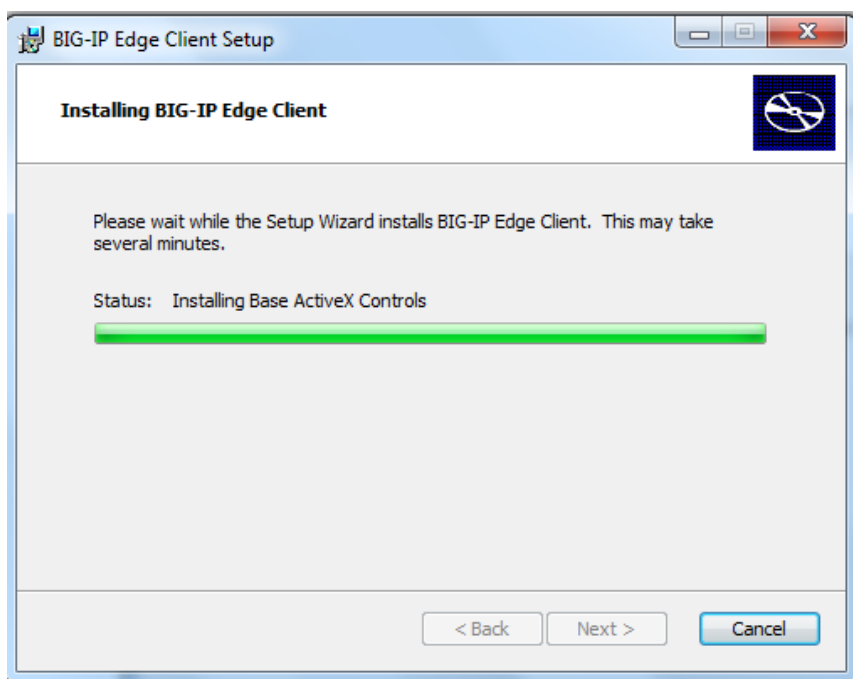


10. If the **User Account Control** window appears, click on the **YES** button to allow the app to install software on your *home* PC.

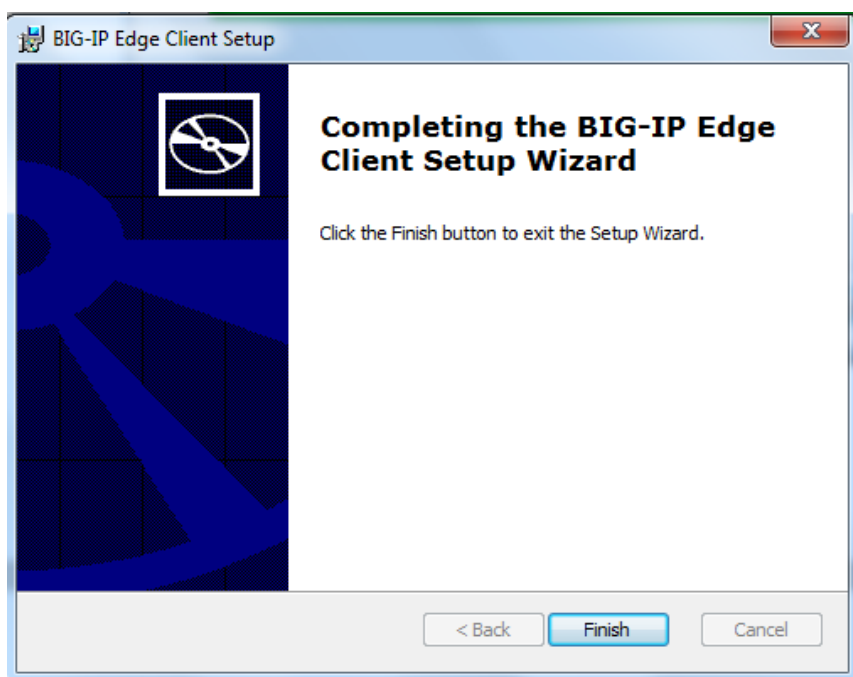


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11. The **F5 BIG-IP Edge Client Wizard** begins to install; this may take several minutes depending on the speed of the computer.
12. If prompted to allow the program to be installed, click **YES**.



13. Click on the **FINISH** button to complete the **F5 BIG-IP Edge Client Wizard**.





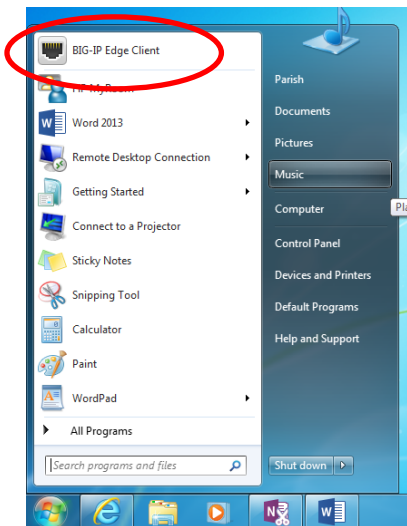
14. If prompted to restart your system, click **YES**.

F5 BIG-IP Edge Client Setup for Windows Systems

Pin Edge Client to Start Menu & Connect to STRS Ohio Network

Once the **F5 BIG-IP Edge Client** is successfully installed and configured, the **F5 BIG-IP Edge Client** app is placed in the **Start** menu under **All Programs**. If already pinned to the Start Menu, go to step 7.

1. Click on the **START** button. 
2. Click **F5 BIG-IP Edge Client** if listed, if not, go to step 3.
3. Click on **ALL PROGRAMS**.
4. Navigate to the **F5 BIG-IP Edge Client** option.
5. Right-click on the **F5 BIG-IP Edge Client** option.
6. Select **Pin to Start Menu**. Performing this action provides a shortcut on the **Start Menu** for quick accessibility.
7. Click on the **START** button. 
8. Click on the **F5 BIG-IP Edge Client** option.



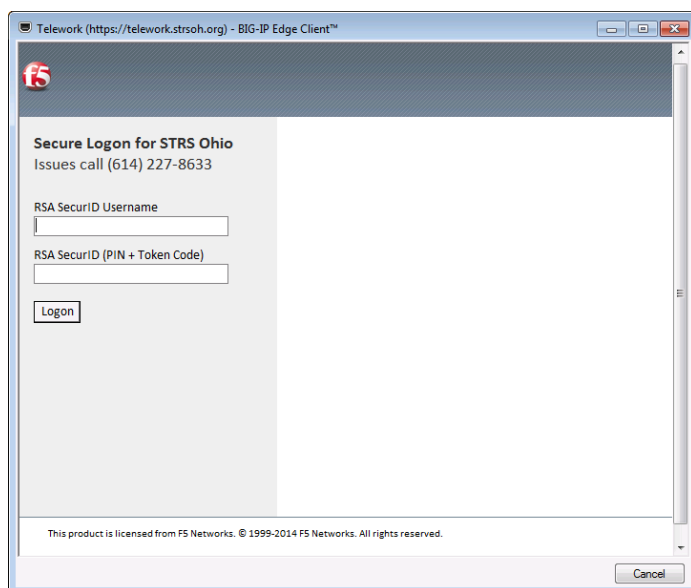
9. Click on the **CONNECT** button to display the “Connecting to server” message.



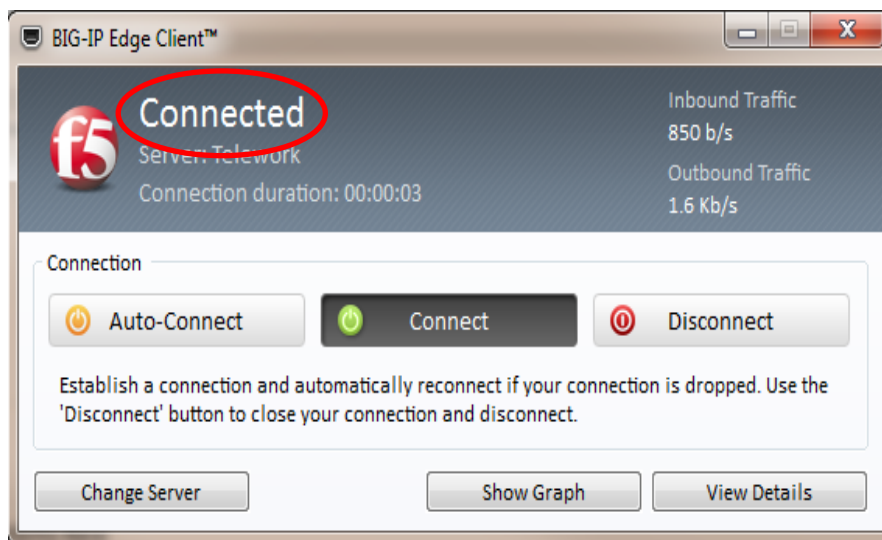
F5 BIG-IP Edge Client Setup for Windows Systems

10. In the **RSA SecurID Username** text box, type your username (the username is the same as your network username).
11. In the **RSA SecurID (PIN + Token Code)** text box, type your **PIN** followed by the **6-digit authentication code** from your **RSA token**, in that order, with no separation between the two.
12. Click the **LOGON** button.

NOTE: *Your session is disconnected after 15 minutes of inactivity.*




The word "**Connected**" appears once you are connected to the STRS Ohio Network.

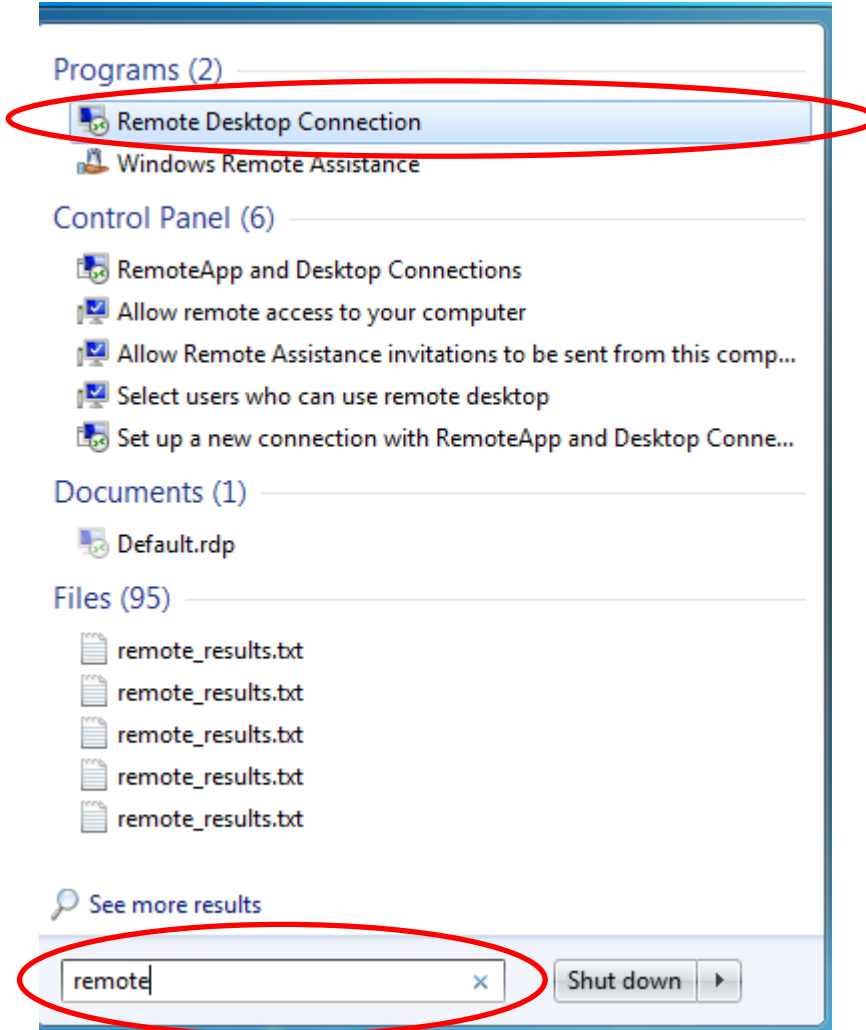


Create and Save a Remote Desktop Connection

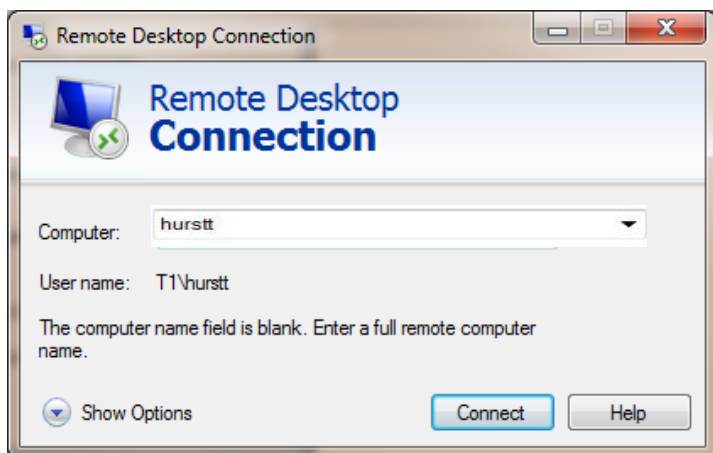
The next step is to **create** and **save** your **Remote Desktop Connection**. Saving the remote desktop connection settings provides quick access to connect to a specific workstation or server.

NOTE: *There is no limit for the number of Remote Desktop Connections you can setup.*

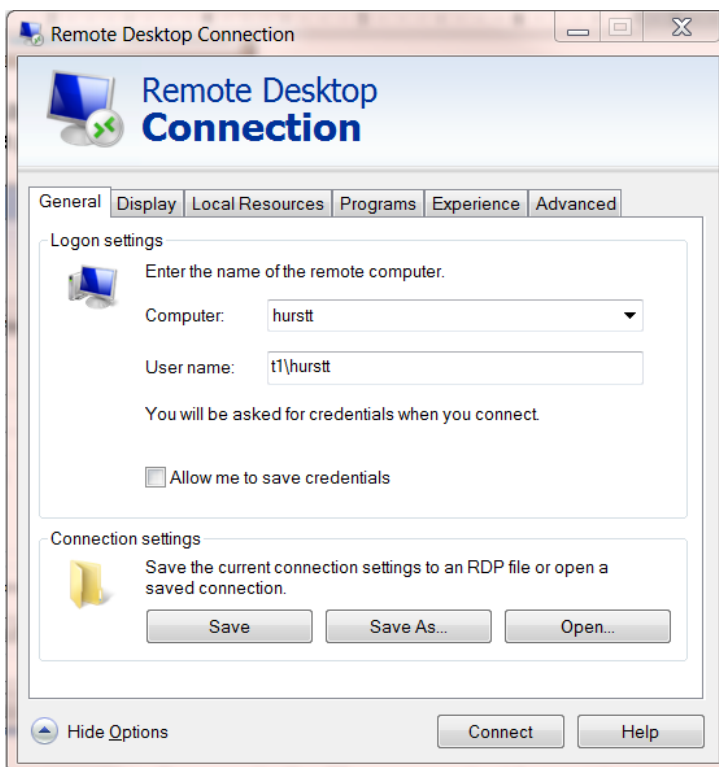
1. Click on the **START** button. 
2. In the **Search programs and files** text box, type "Remote". The **Remote Desktop Connection** application is listed in the "Programs" group.
3. Click on the **Remote Desktop Connection** option.



4. In the **Computer Name** text box, if blank, type your **user name**, e.g., **hurstt**.
5. Click on the **Show Options** or **Options** drop-down button.



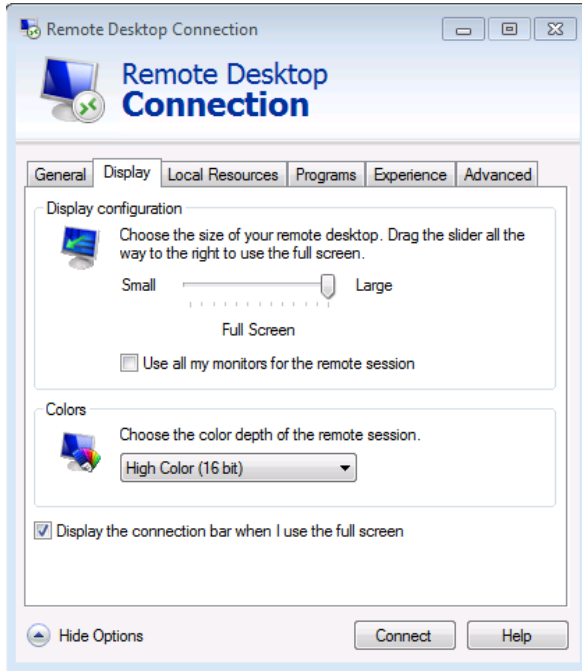
6. In the “Logon settings” group, in the **Computer** text box, enter your username.



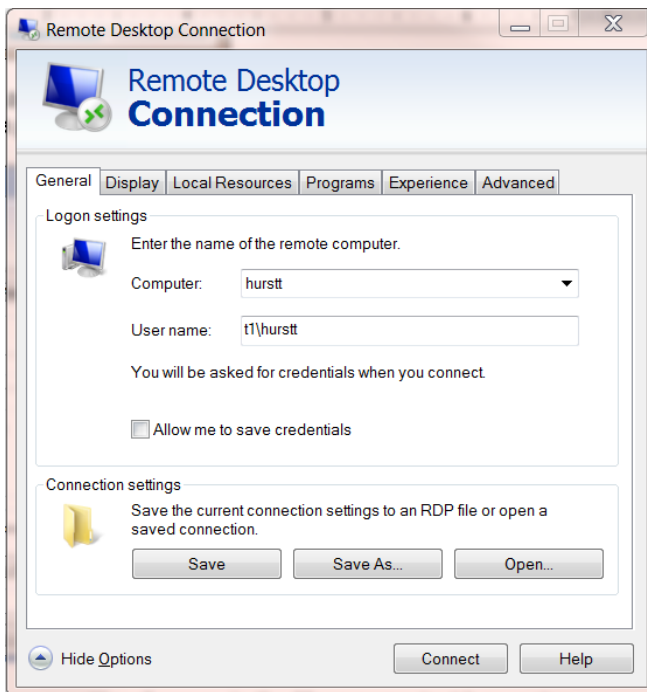
7. In the **User name** text box, type **t1** followed by your network user name as shown above.
8. Ensure that the “Allow me to save credentials” checkbox is selected if you choose to save your password.

F5 BIG-IP Edge Client Setup for Windows Systems

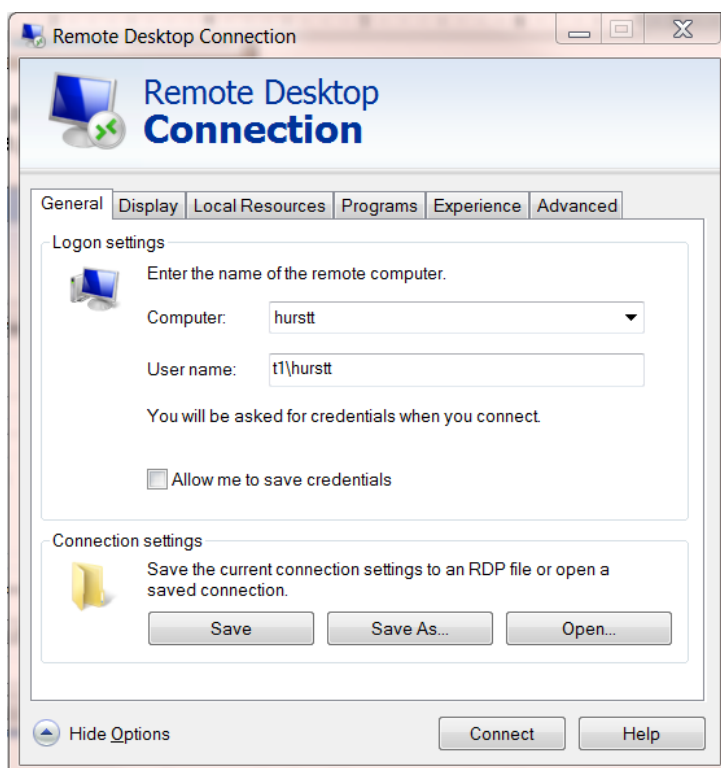
9. On the “Display” tab, in the “Display configuration” group, click on the “use all my monitors for the remote session” checkbox if desired.
10. From the “Display” tab, in the “Colors” group, ensure that the color depth for the remote session is set at “**High Color (16 bit)**”.



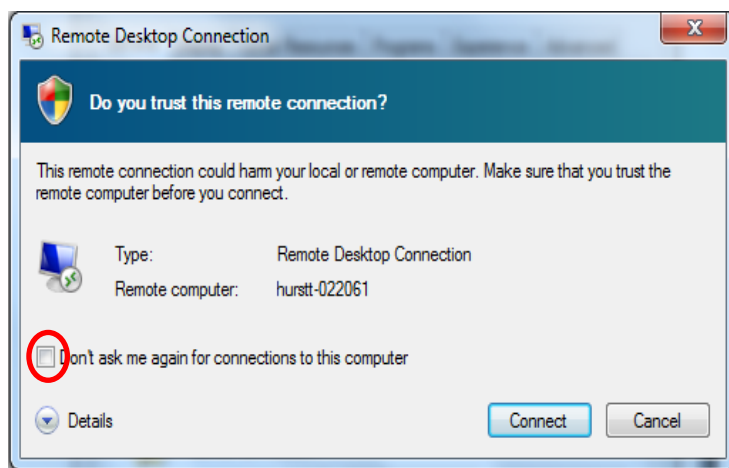
11. From the “General” tab, click on the **SAVE AS** button.



12. Navigate to the location (Desktop) where you want to save your remote session.
13. In the Filename field, replace **Default** with the name of the workstation you are connecting to, e.g., **hurstt**.
14. Click on the **SAVE** button.
15. Click on the **CONNECT** button.

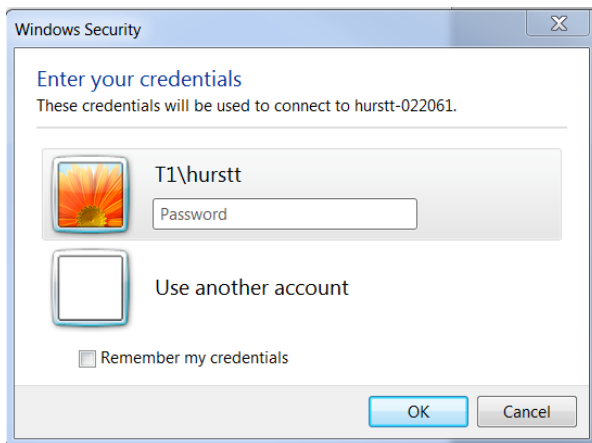


16. If you desire, select the “Don’t ask me again for connections to this computer”.
17. Click on the **CONNECT** button.

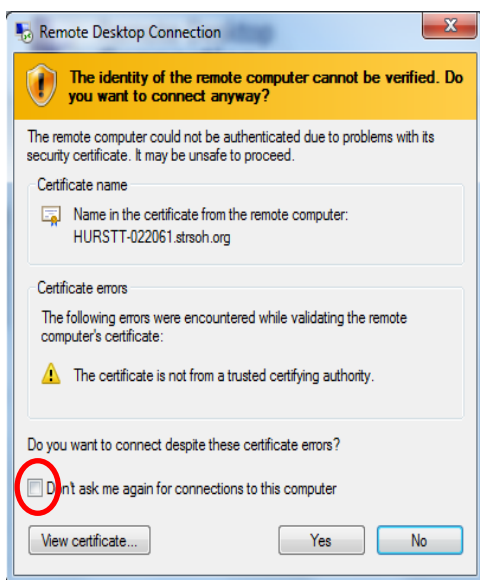


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18. If your username is not displayed, go to **step 19**, otherwise go to **step 21** and enter your password.
19. Click on the **USE ANOTHER ACCOUNT** button.
20. In the **Username** text box, confirm your STRS Ohio Network username is displayed.
21. In the **Password** text box, type your STRS Ohio Network password.
22. Click on the **OK** button.



23. If you desire, select the "Don't ask me again for connections to this computer".



24. Click on the **YES** button to accept the security certificate information.
25. Click on the **OK** button to access your STRS Ohio Network workstation.
26. Once you are finished, refer to the "Disconnect from the F5 BIG-IP Edge Client" topic in the **Appendix on page 18**.

Second Time Use of Remote Access

After the initial **one-time install** of the **F5 BIG-IP Edge Client**, subsequent uses of Remote Access are rather simple as long as you have the following items:

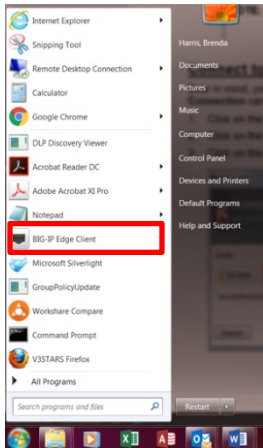
- ✓ STRS Ohio Network Username
- ✓ STRS Ohio Network Password
- ✓ RSA Token
- ✓ PIN Number

NOTE: *The **F5 BIG-IP Edge Client** must be installed on each device you use to access the STRS Ohio Network.*

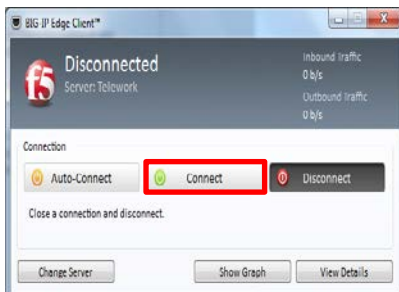
Connect to the STRS Ohio Network

Bear in mind, you **must** first connect to the **BIG-IP Edge Client** before a **Remote Desktop Connection** can be run.

1. Click on the **START** button. 
2. Click on the **BIG-IP Edge Client** option.



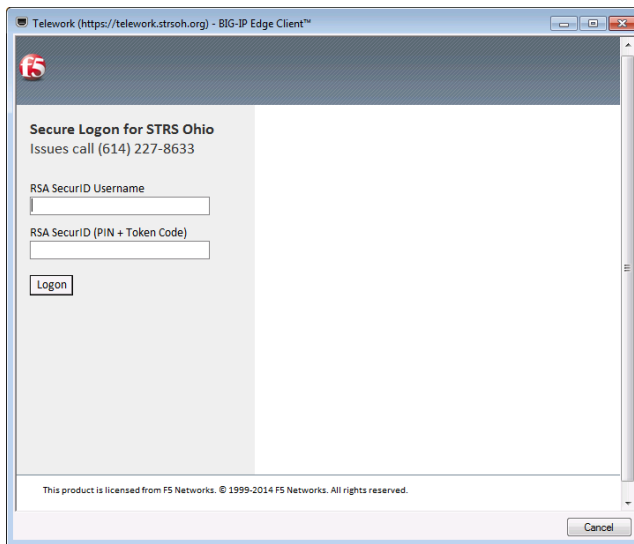
3. Click on the **CONNECT** button.



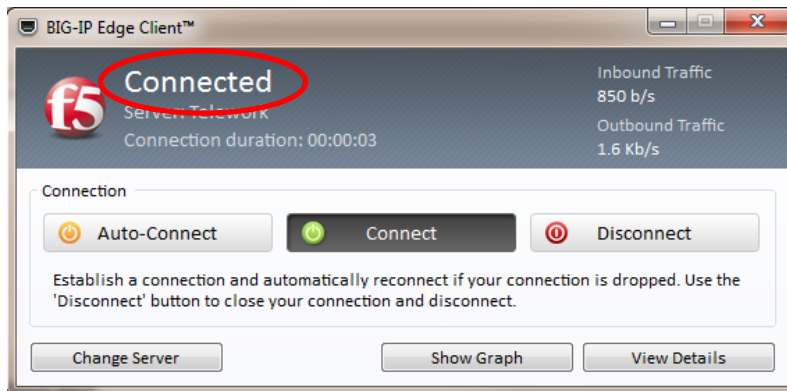
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4. In the **RSA SecurID Username** text box, type your username if it is not already provided.
5. In the **RSA SecurID PIN + Token Code** text box, type your **PIN** followed by **the 6-digit authentication code** from your **RSA token**, in that order, with no separation between the two.
6. Click the **LOGON** button.

NOTE: *Your session is disconnected after 15 minutes of inactivity.*



The word **“Connected”** appears once you are **connected** to the STRS Ohio Network.

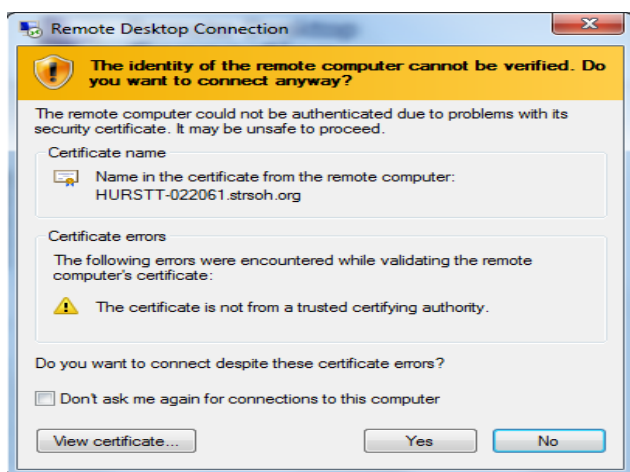


NOTE: *No limit is set for the number of Remote Desktop Connections you can set up.*

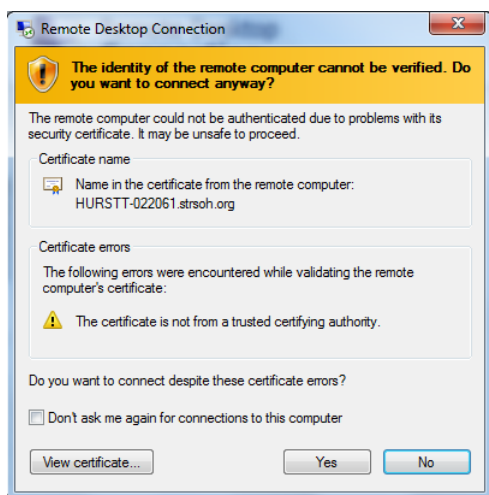
7. Double-click the shortcut for the **Remote Desktop Connection** you previously saved to your desktop.

F5 BIG-IP Edge Client Setup for Windows Systems

- If your username is not displayed, go to **step 9**, otherwise go to **step 11** and enter your password.
- Click on the **USE ANOTHER ACCOUNT** button.
- In the **Username** text box, ensure that your network username is displayed.
- In the **Password** text box, type your STRS Ohio Network password.
- Click on the **OK** button.



- If you desire, select the "Don't ask me again for connections to this computer".
- Click on the **YES** button to accept the *security certificate* information.




- Click on the **OK** button to access your STRS Ohio Network workstation.
- Once you are finished, refer to the "Disconnect from the F5 BIG-IP Edge Client" topic in the **Appendix** on **page 18**.

Appendix

Change or Reset SecurID PIN for a RSA Token


To change or reset the SecurID PIN for a RSA token, contact the ITS Service Desk at **ext. 4357** or if calling from outside the building **614-227-8633** before proceeding.

1. Click on the **START** button. 
2. Click on the **BIG-IP Edge Client** option.
3. Click on the **CONNECT** button.
4. In the **RSA SecurID Username** text box, type your username if it is not already provided.
5. In the **RSA SecurID PIN + Token Code** text box, enter the **6-digit authentication code** from your **RSA token**.
6. Click on the **LOGON** button.



The screenshot shows the 'Secure Logon for STRS Ohio' web interface. At the top left is the STRS Ohio logo, and to its right is the text 'STATE TEACHERS RETIREMENT SYSTEM OF OHIO'. Below the logo, the title 'Secure Logon for STRS Ohio' is displayed, followed by the contact information 'Issues call (614) 227-8633'. The form contains two input fields: 'RSA SecurID Username' with the value 'harrisb' and 'RSA SecurID (PIN + Token Code)' with six dots. A 'Save Password' checkbox is present and unchecked. At the bottom of the form is a 'Logon' button.

7. Type a “y” to respond to the question “Are you ready to enter a new PIN? (y/n).”
8. Click on the **LOGON** button.

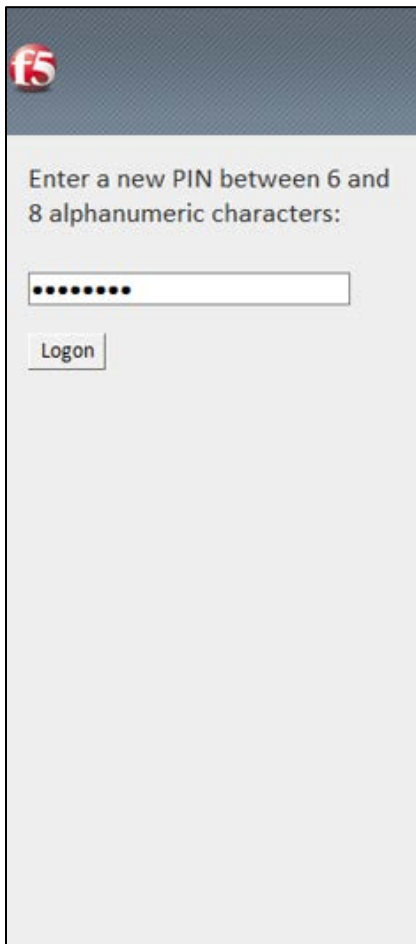


The screenshot shows a web interface for the State Teachers Retirement System of Ohio. At the top left is the logo for STRS OHIO. To its right, the text reads "STATE TEACHERS RETIREMENT SYSTEM OF OHIO". Below the logo and header, the main content area contains the following text: "To continue you must enter a new PIN." followed by "Are you ready to enter a new PIN? (y/n) [n]". Below this text is a single-line text input field. At the bottom left of the form area is a button labeled "Logon".

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9. Provide a **PIN** of your choice. The **PIN** must be a string of 6-8 alphanumeric characters.

NOTE: *For subsequent logins, your password will be this **PIN** and the authentication code from your **RSA token**.*



The screenshot displays a web-based interface for setting up the F5 BIG-IP Edge Client on Windows systems. At the top left is the F5 logo. Below it, the text reads: "Enter a new PIN between 6 and 8 alphanumeric characters:". Underneath this text is a text input field filled with eight black dots, representing a masked PIN. Below the input field is a button labeled "Logon".

10. Click on the **LOGON** button.

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11. Enter the new **PASSCODE** - (New PIN + 6-digit authentication Token Code from your RSA token).
12. Click on the **LOGON** button.



Disconnect from the F5 BIG-IP Edge Client

When you are finished, **log out**, **close** the **Remote Desktop** session and **disconnect** from the **F5 BIG-IP Edge Client**.

1. Click on the **(x)** on the control bar at the top of the screen and click **OK** to close out of **Remote Desktop** or choose **START...DISCONNECT**.



F5 BIG-IP Edge Client Setup for Windows Systems

2. From the **F5 BIG-IP Edge Client** window, click on the **DISCONNECT** button.
3. Click on the **(x)** to close the BIG-IP Edge Client Window.

