

Installing the Shrew Soft VPN Client

ShrewVPNWindows201003-01



**Global
Technology
Associates, Inc.**

Global Technology Associates
3505 Lake Lynda Drive Suite 109
Orlando, FL 32817

Tel: +1.407.380.0220
Fax: +1.407.380.6080
Email: info@gta.com
Web: www.gta.com

Installing the Shrew Soft VPN Client: Windows

This section will assist users in the download, installation, and configuration of the Shrew Soft VPN Client.

Requirements

- GB-OS 5.3.1 or higher
- Shrew Soft VPN Client
- User access permissions for Remote Access to a GTA Firewall
- The host name or an IP Address assigned to the firewall's External Interface
- Downloaded client and configuration files. All required files may be downloaded via the firewall Web interface.

Accessing the GTA Remote Access Portal for Download

To access the GTA Remote Access Portal, open a Web browser and enter the IP address or host name of your firewall. If the firewall's remote access portal is configured for a port other than 443, append with a colon and port number.

Example: `https://remote-access.gta.com:1443`



Figure 1: Location Bar with Non Standard Port

The login screen for the GTA Remote Access Portal will display. Enter your user login credentials to access the browser. If the virtual keyboard is required, you will have to use the virtual keyboard to enter your password. Use the shift key to access special characters.

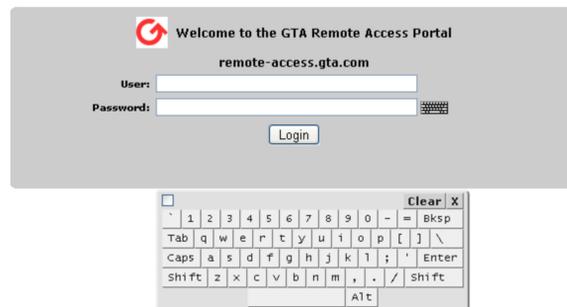


Figure 2: Remote Access Login



Note

Administrators with Remote Access privileges logging in on the administration port will see the normal firewall administration interface and the Remote Access Portal.

Downloading the IPSec Configuration Files and Installers

1. Navigate to **Remote Access>IPSec>Client** for all files needed for download.
2. Click on the **CLIENT INSTALLER DOWNLOAD**. This will download the Windows Installer.
3. Click on the **CLIENT CONFIGURATION DOWNLOAD** to download the ZIP file containing the required certificates and configuration file.



Figure 3: Windows Installer, Configuration Bundle and Installation Guide



IPSec Client Installation

1. Run the IPSecClient-Installer.exe. A prompt may appear to allow the program to run. Click NEXT on the Shrew Soft VPN Client Setup dialogue.

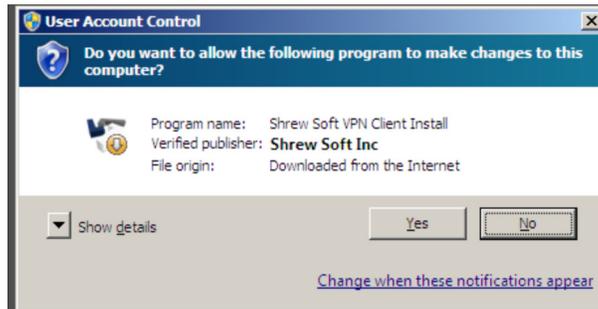


Figure 4: Allow Installation



Figure 5: Shrew Soft VPN Client Setup Wizard

2. Accept the Shrew Soft VPN Client License by clicking I AGREE.



Figure 6: Accept Licenses



3. Click **NEXT** on the Choose Components dialogue. All components should be checked.

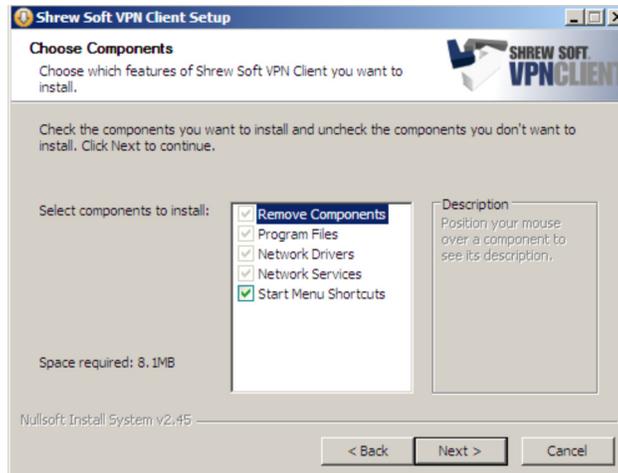


Figure 7: Choose Components

4. Select an install location or leave as default and click **NEXT**.

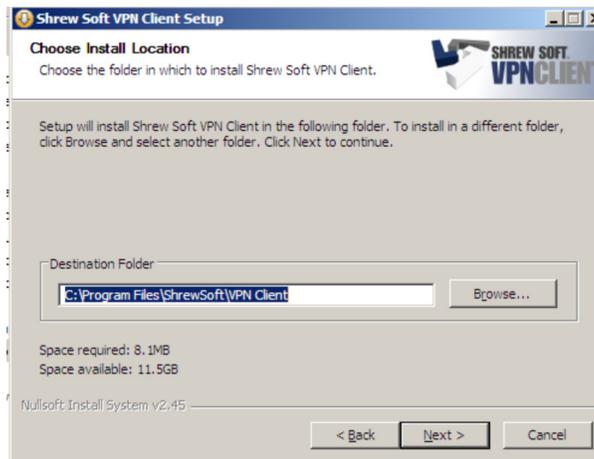


Figure 8: Install Location

5. You may be prompted to allow installation of device software. Click **INSTALL**.

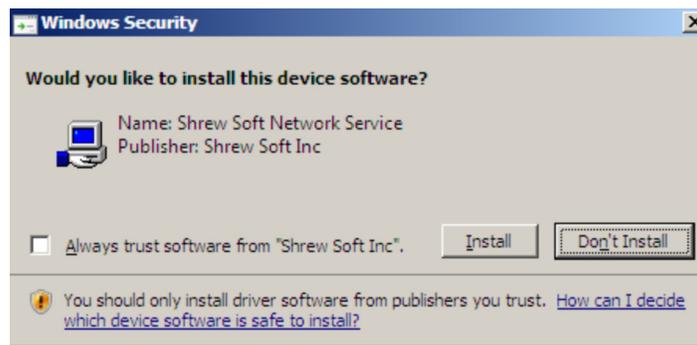


Figure 9: Prompt to install software



- The installer will then begin installing the software.

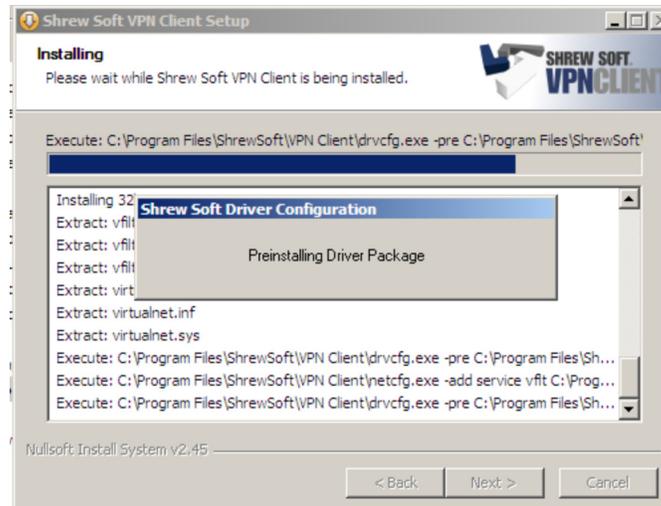


Figure 10: Installation

- Click FINISH to complete the installation.



Figure 11: Finished



IPSec Policy Importing

Once the client is installed, import the VPN policy previously downloaded from firewall Remote Access Portal.

1. Open Shrew Soft VPN Client VPN Access Manager. Navigate to **File>Import**.

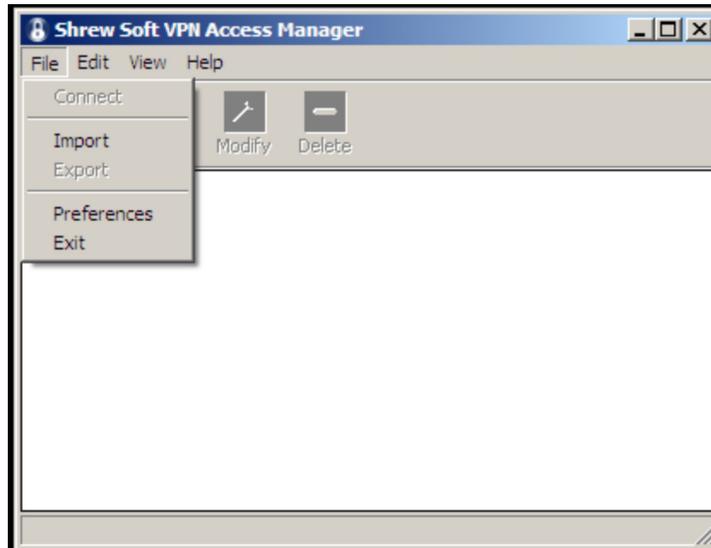


Figure 12: File Import

2. Browse to and select the downloaded client configuration file. The file extension should be .vpn. Once selected, click OPEN.

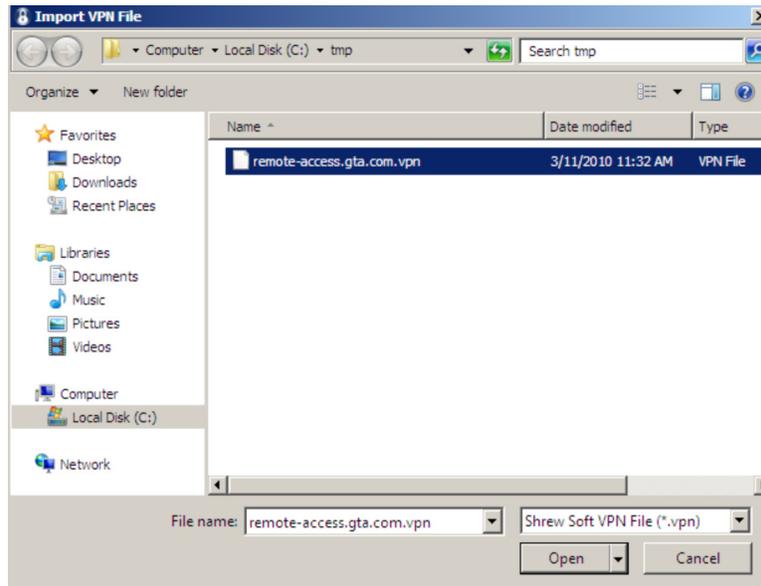


Figure 13: Select File



3. You may see a Name Conflict Detected Dialogue. Update the name or choose overwrite.

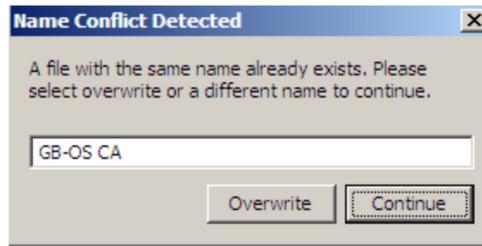


Figure 14: Duplicate Name check

4. The policy has now been imported.

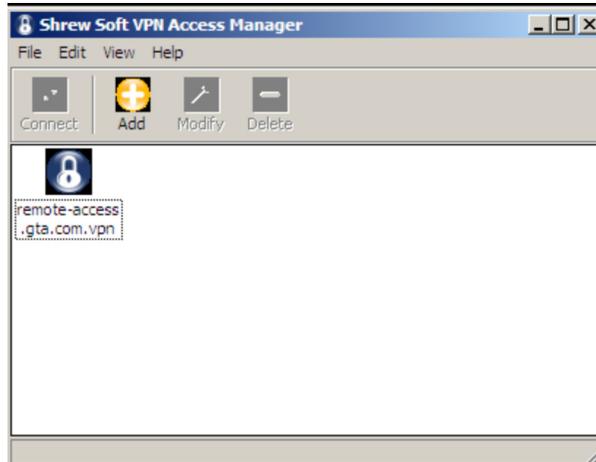


Figure 15: Policy Imported



Using the VPN Client

Establishing a VPN Connection

In order to establish the VPN once the client is configured, perform the following steps:

1. Open the Shrew Soft Access Manager.
2. Select the firewall or gateway in which to connect.
3. Click on **CONNECT**.
4. Click **CONNECT** again when the Shrew Soft Connect dialogue appears. The client will now initiate the connection to the firewall.

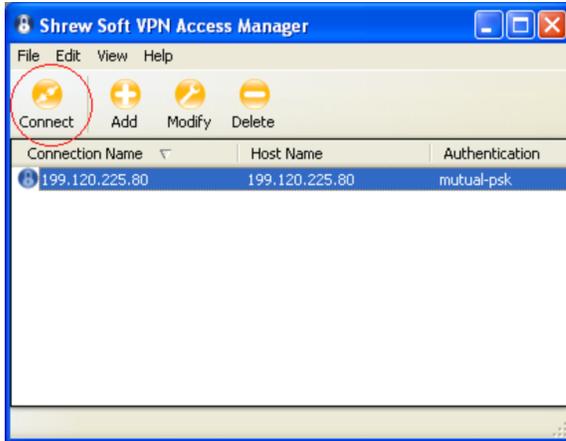


Figure 16: Shrew Soft Access Manager

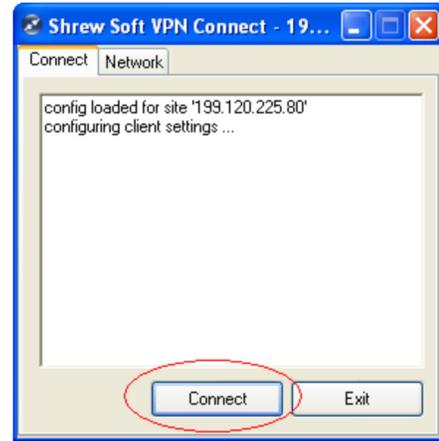


Figure 17: Shrew Soft VPN Connect

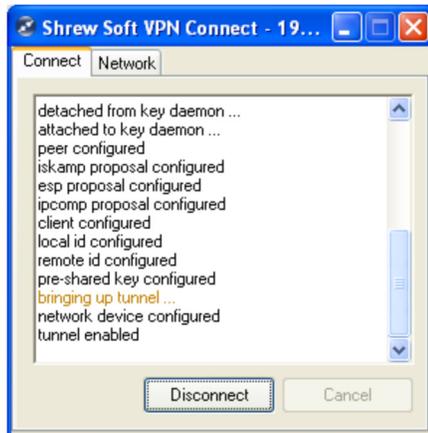


Figure 18: Tunnel Enabled Connect Tab



Figure 19: Tunnel Enabled Network Tab



Testing the Connection

The VPN to remote gateway is now established. To check the connection, try pinging the internal interface of the remote gateway or a host on the remote network. The Shrew VPN Client will add a Virtual Adapter for each host when active, and will route to the remote network.

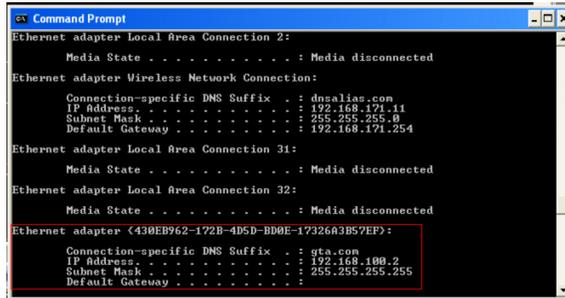


Figure 20: Virtual Adapter

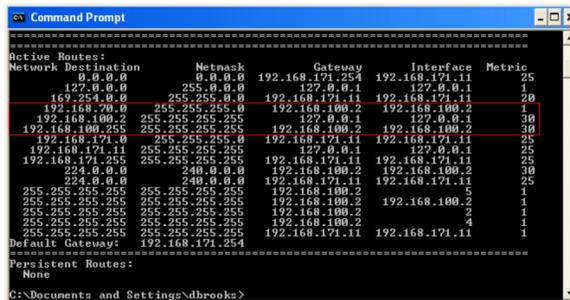


Figure 21: Routing Table with routes added by client

Closing the VPN Connection

Click **DISCONNECT** on the Shrew Soft VPN Connect dialogue window.

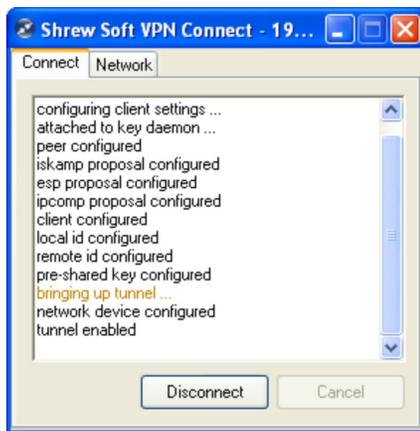


Figure 22: Shrew Soft VPN Connect - Disconnect

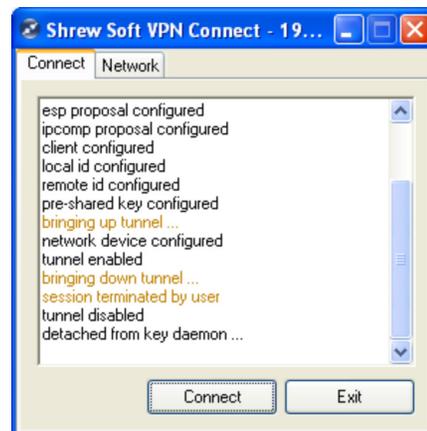


Figure 23: Disconnected Client



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Global Technology Associates, Inc.

3505 Lake Lynda Drive, Suite 109 • Orlando, FL 32817 USA

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