

Procedure for Shrew VPN Client Installation/Configuration

(Overview & Configuration)

Project Name	PTCL Intranet
Document Name	Procedure for Shrew VPN Client Installation & Configuration
Document Class	For Intranet Use of PTCL
Prepared By	Manager IT DC (Network Core)
Reviewed By	SM (Network Support) North
Approved By	EVP IT Data Centers
Document Type	Confidential
Created on	16-May-2013
Last Updated	25-January-2017
Enclosure	None

Installation Procedure

Please download and run VPN Client software from below link

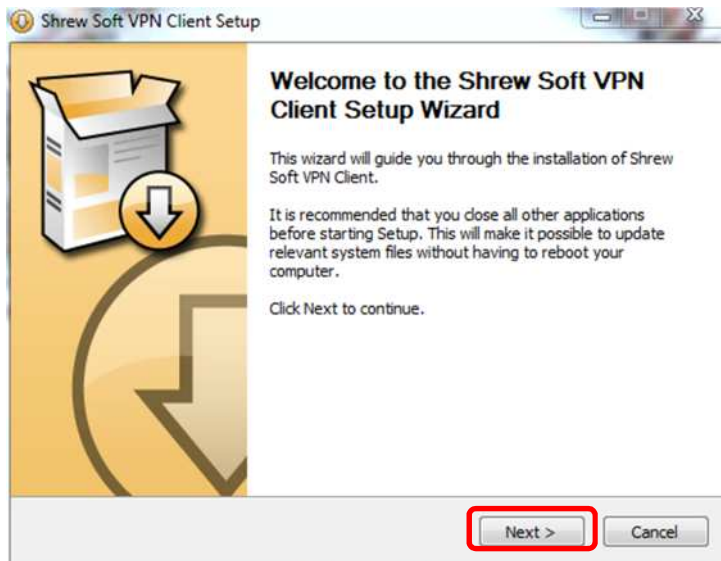
<ftp://ftp.ptcl.net.pk/Shrew%20VPN%20Client/>

or

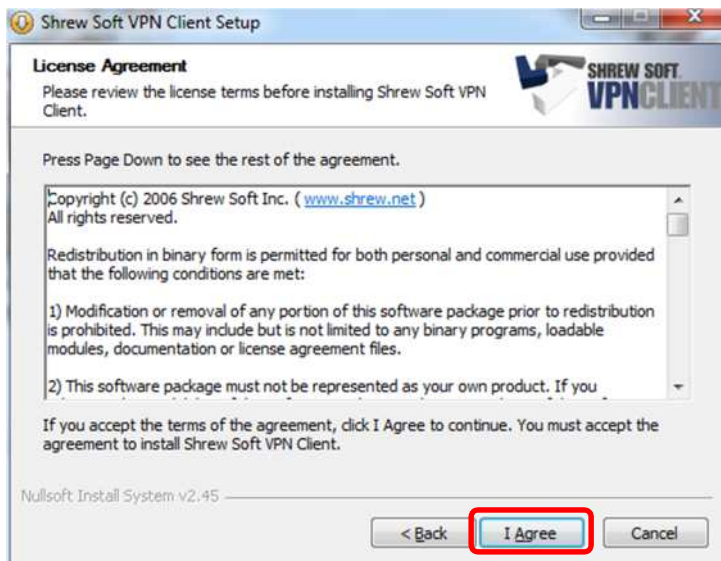
<https://www.shrew.net/download/vpn>

Copy and run setup file

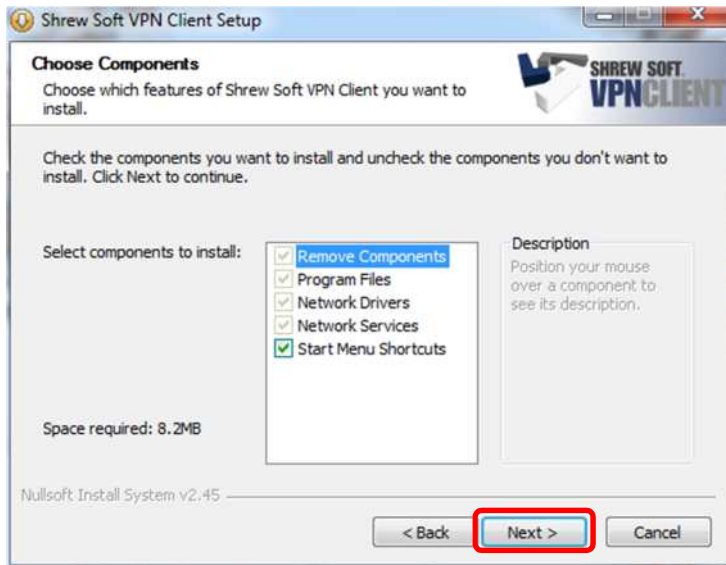
- Following setup wizard will appear



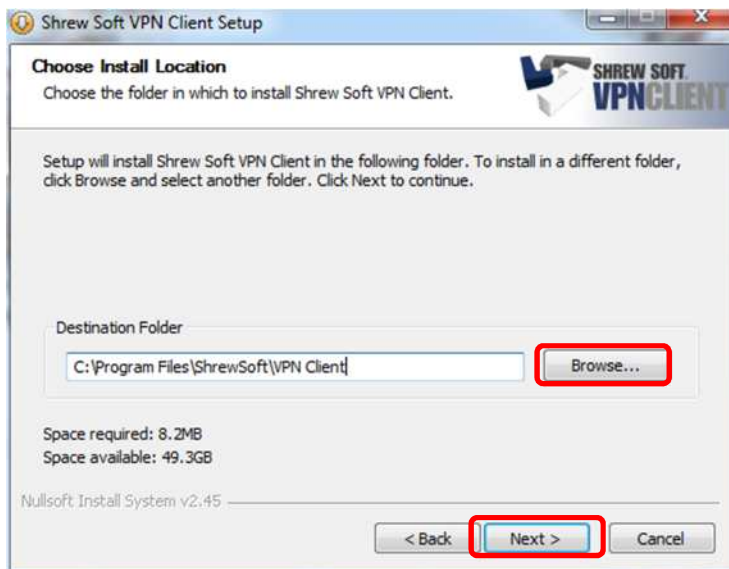
- Use Always Standard Version



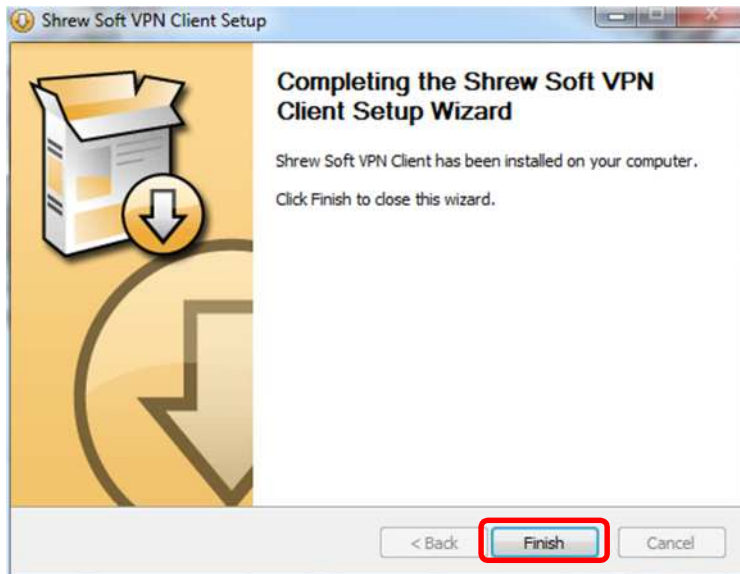
- Select All Options as below



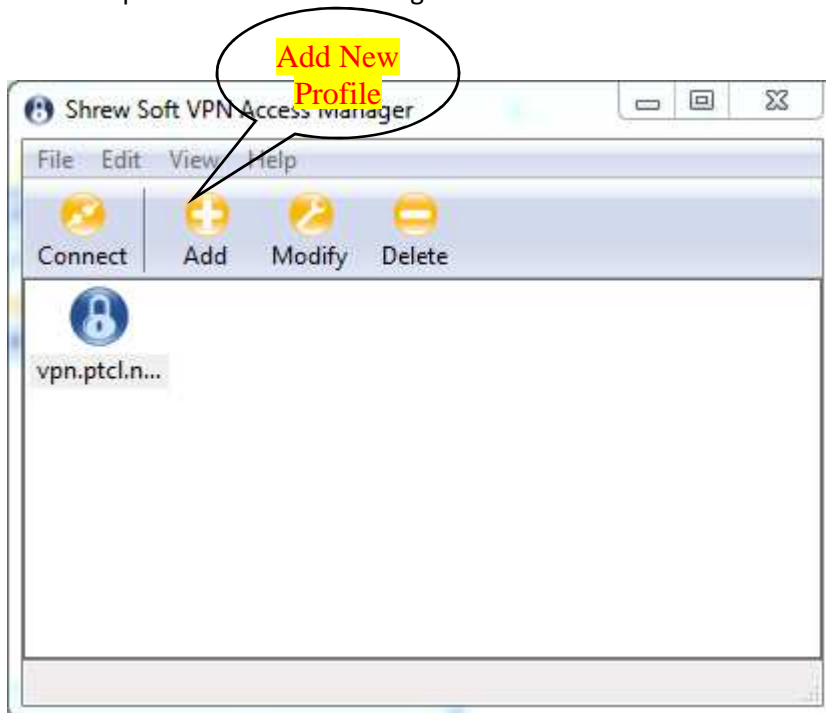
- Installation location can be used as same or different location can also be choose



- Click Finish to complete setup



- Open Shrew Access Manager



- After clicking the Add button following window will appear
- User has to write the following in **Host:** **vpn.ptcl.net.pk**

The screenshot shows a window titled "VPN Site Configuration" with a close button in the top right corner. The window has four tabs: "General", "Client", "Name Resolution", and "Authentication". The "Client" tab is currently selected. Inside the "Client" tab, there are two main sections: "Remote Host" and "Local Host".

Remote Host Section:

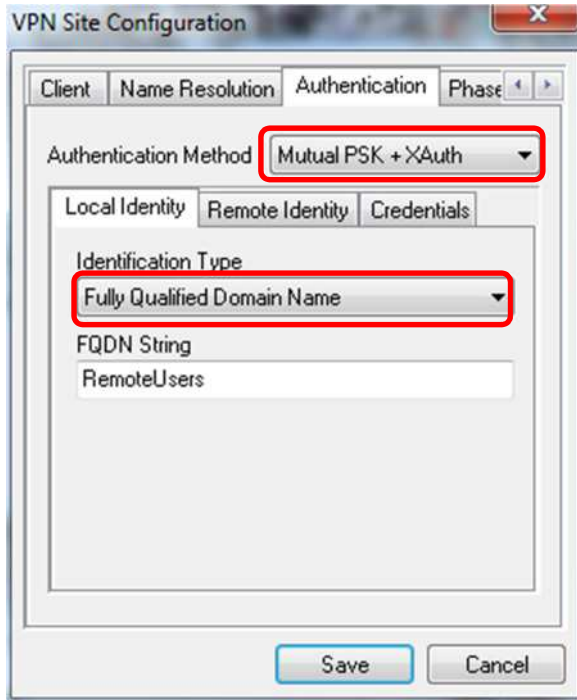
- Host Name or IP Address:** A text box containing "vpn.ptcl.net.pk".
- Port:** A text box containing "500".
- Auto Configuration:** A dropdown menu currently showing "ike config pull".

Local Host Section:

- Address Method:** A dropdown menu showing "Use a virtual adapter and assigned address".
- MTU:** A text box containing "1380".
- Obtain Automatically:** A checked checkbox.
- Address:** A text box with four dots " . . . " for IP address entry.
- Netmask:** A text box with four dots " . . . " for netmask entry.

At the bottom of the window are two buttons: "Save" and "Cancel".

- Select **Authentication**→MutualPSK+XAuth
- User has to enter in FQDN String: **“RemoteUsers”**(case sensitive)



- **Remote Identity** → **Any**

The screenshot shows the 'VPN Site Configuration' dialog box with the 'Authentication' tab selected. The 'Authentication Method' is set to 'Mutual PSK + XAuth'. Under the 'Remote Identity' sub-tab, the 'Identification Type' is set to 'Any'. The 'Save' and 'Cancel' buttons are at the bottom.

VPN Site Configuration

Client | Name Resolution | Authentication | Phase

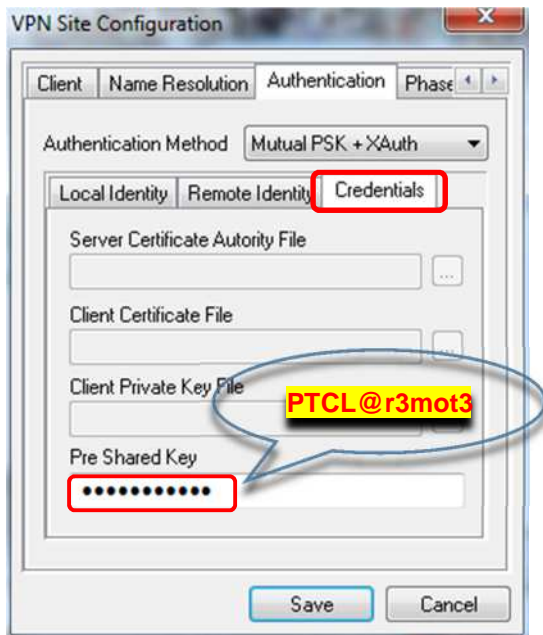
Authentication Method: Mutual PSK + XAuth

Local Identity | Remote Identity | Credentials

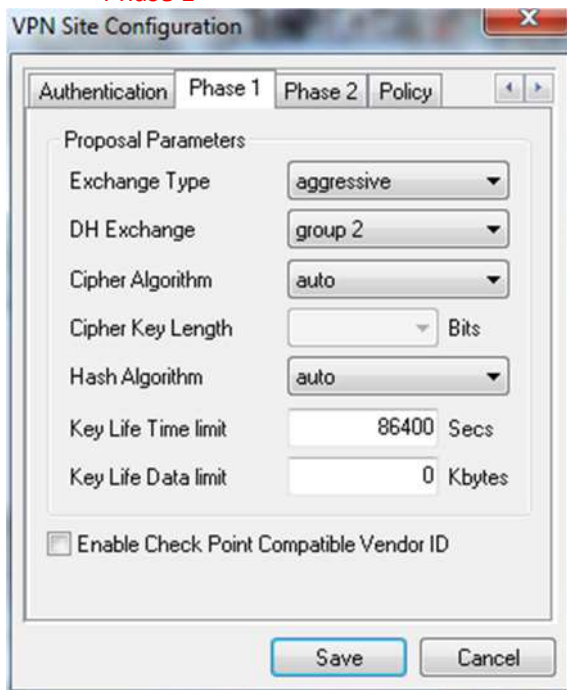
Identification Type: Any

Save Cancel

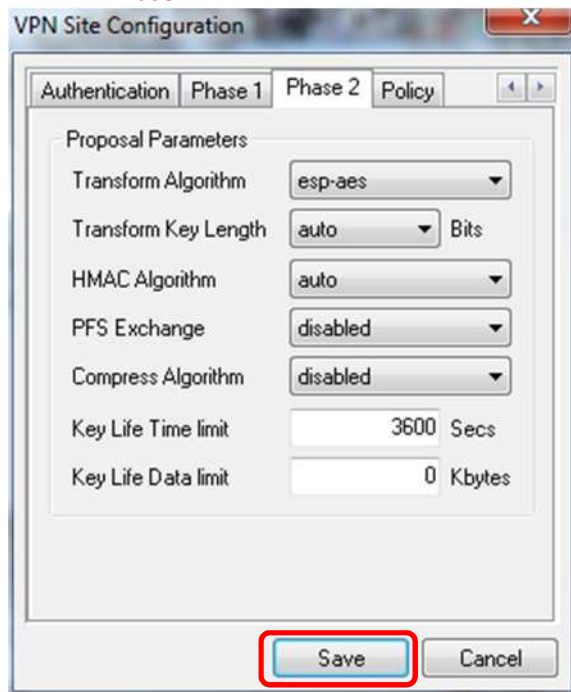
- **Credentials** → Write Pre Shared Key as **PTCL@r3mot3**



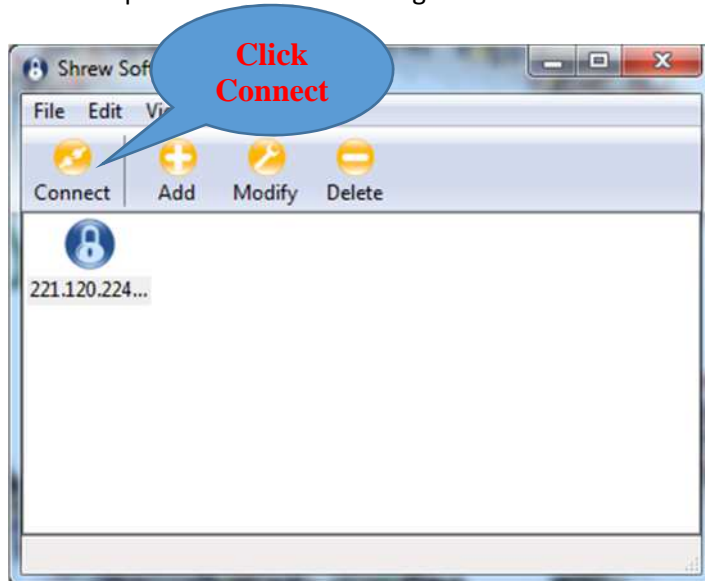
- **Phase 1**



- **Phase 2**



- Click **Save**
- Open Shrew Access Manager to connect



- Login with Email ID **without @ptcl.net.pk** with Email Current Password



- After successful login following windows will appear



➤ **Note:**

- This VPN client software is tested on different devices but not covers all product in market and may result in configuration/replacement of internet/DSL device for smooth working.
- Please forward all VPN/Firewall related queries to NETSVS@ptcl.net.pk
- As per SOP all VPN accounts which are not used for 90 Days will be deleted.
- No request will be entertained without FRF