

Quick fix 800 error when connecting VPN on Windows 10

Error 800 is the most common error that users often encounter in the process of connecting a virtual private network (VPN). An error means that the server is inaccessible, and configuring the parameters may cause the error. So how to fix 800 error when connecting VPN on Windows 10, please refer to the following article of Network Administrator.

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Error 800 occurs because of two main reasons: either because **the VPN router configuration is incorrect** or due to **a program error on the router** .

1. Check the username (username), password and server type

Step 1 :

Press the **Windows + I** key combination to open the Settings window, then at the Settings window, click **Network & Internet** .

Step 2 :

Next on the Network & Internet window, find and click the **VPN** in the left pane, and this time on the screen of the window in the right pane will display all Virtual Private Network options.

Step 3 :

Click **Add a VPN Connection** (including to plus icon) and a popup window will appear.

Step 4 :

Here you check whether the IP address, username (username) and password are correct or not. If not, edit it and try connecting again.

Type of sign-in info
User name and password

User name (optional)

Password (optional)

Save Cancel

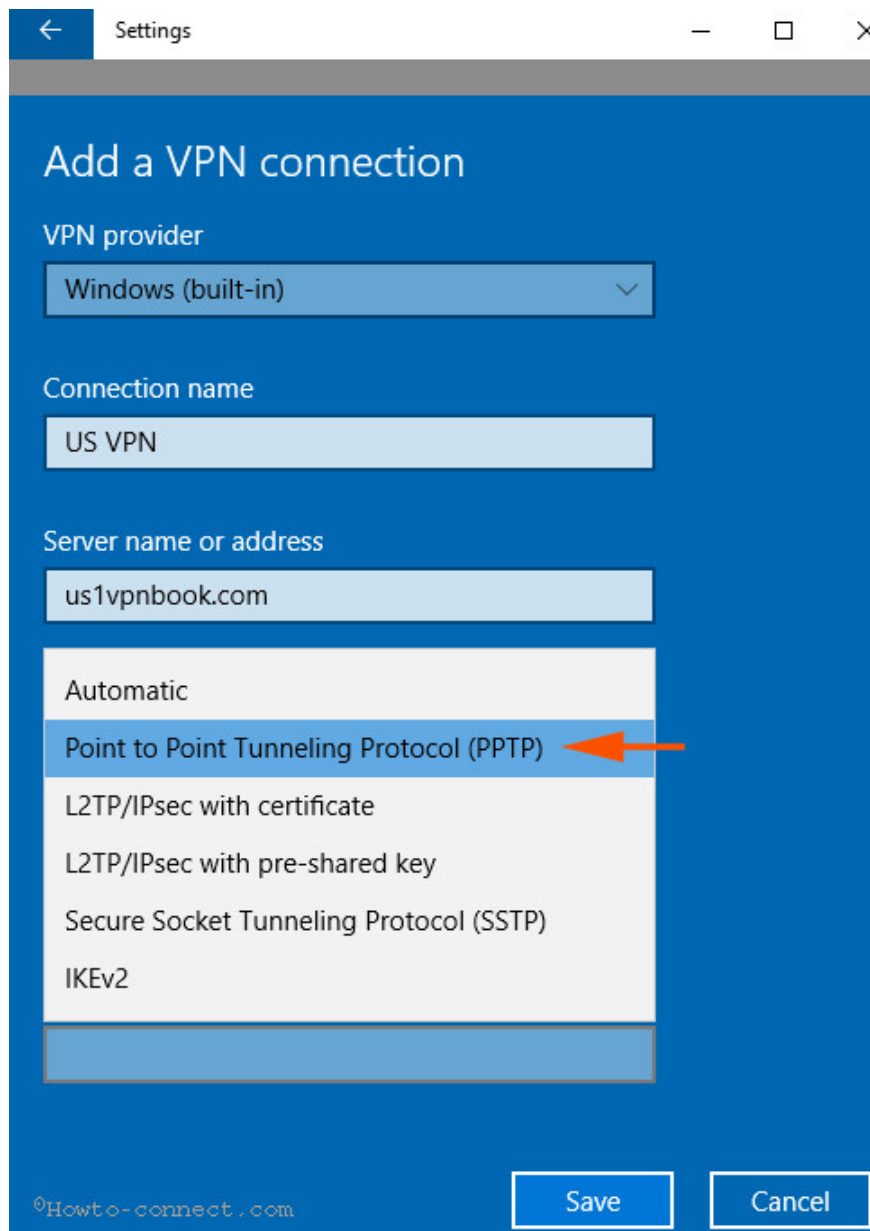
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Step 5 :

Next, select ' *Point to Point Tunneling Protocol (PPTP)* ' at the **VPN type Menu** .

Step 6 :

Make sure that the Server name or address box does not include "http:///" and "/".



2. Configure Windows Firewall and Router correctly

Step 1 :

Allow the application to communicate on the Windows Firewall for PPTP and connect the virtual private network you are using. Configure the Firewall Rule if the error steps are executed.

Step 2 :

Also allows Router for network Virtual private network (PP) and PPTP.

Step 3 :

To avoid errors, a problem occurs when you choose PPTP and TCP Port 1723 and Protocol 47.

3. Customize Firewall Properties to fix 800 error when connecting VPN on Windows 10

Step 1 :

Press **Windows + X** key combination to open Power User Menu, here you click **Control Panel** then click **Windows Firewall** .

Step 2 :

On the Windows Firewall window, find and click the **Advanced Settings** link in the left pane.

Step 3 :

Click **Action** from the **Dropdown Properties Menu** .

Step 4 :

By default the tab is opened as Domain Profile, but you need to switch to the **IPsec Settings** tab.

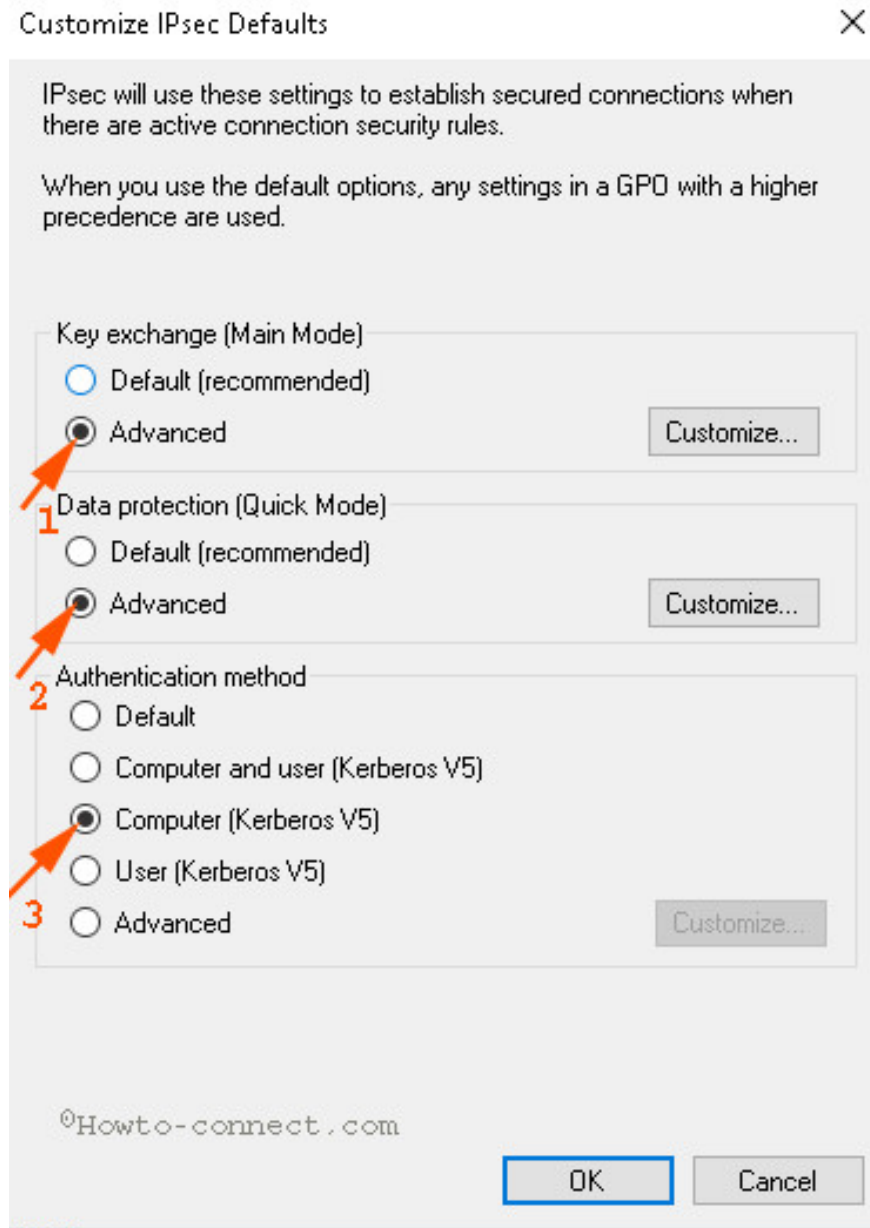
Step 5 :

Click **Customize** on the IPsec Defaults pane.

Step 6 :

On the Wizard window, proceed to configure some options carefully:

1. 'Key exchange (Main Mode)' - Advanced
2. 'Data Protection (Quick Mode)' - Advanced
3. 'Authentication method' - Computer Kerberos (V5).

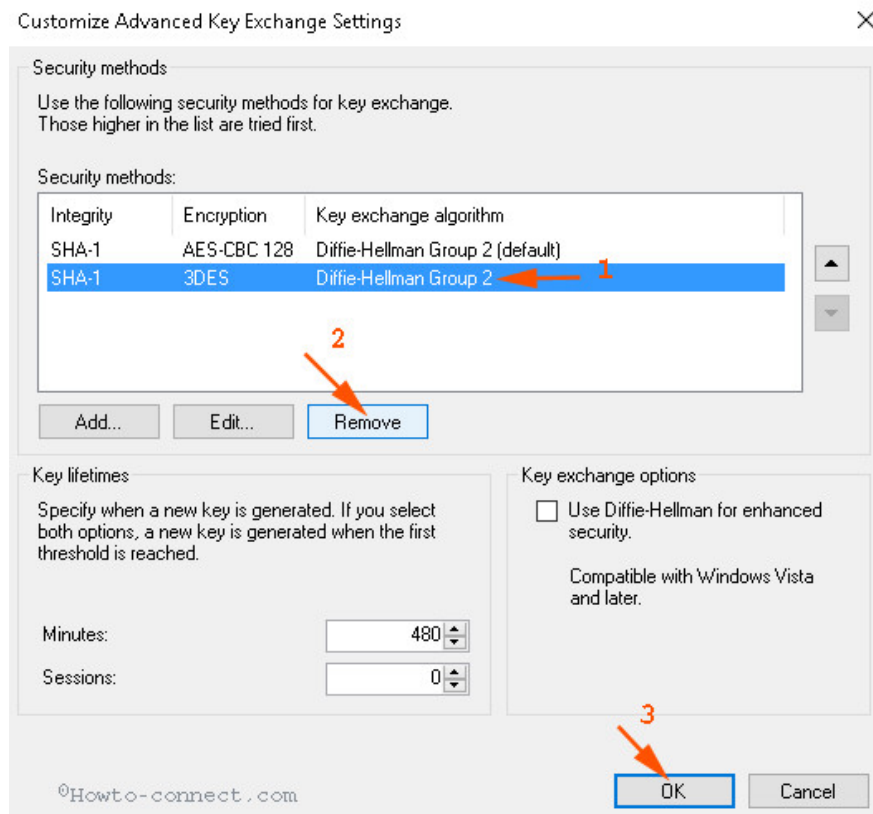


Step 7 :

Customize Key Exchange (Main Mode) section is **Customize** .

Step 8 :

In the Security methods section, select **3DES** in the Encryption column and then click **Remove** . Click **OK** to close the Customize Advanced key Settings window.



Step 9 :

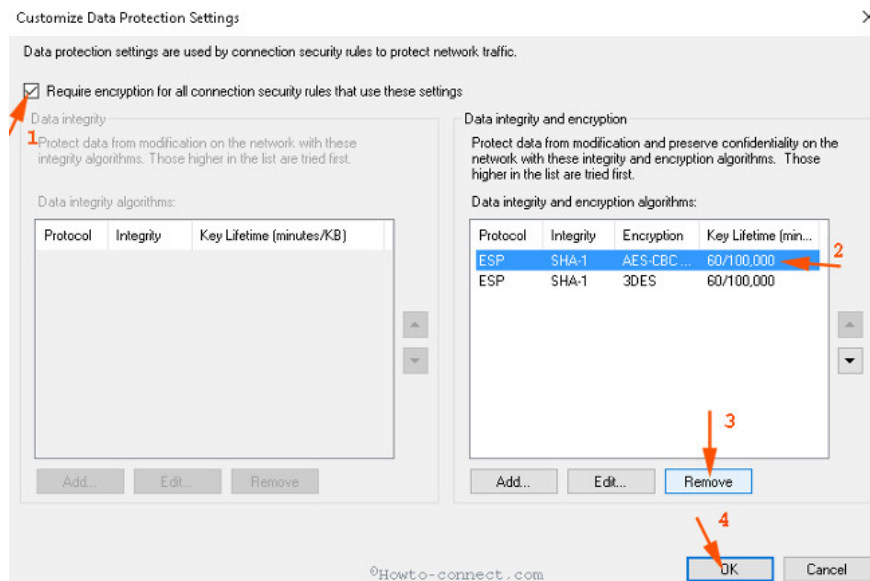
Do the same, click the **Customize** option on **Data Protection** (Quick Mode).

Step 10 :

Select " *Require Encryption for all connection* ". This will open the ' *Customize Data Protection Settings* ' window.

Step 11 :

Click on **AES-CBC** . in the Encryption column and select **Remove** , then close the dialog box window.



Refer to some of the following articles:

1. Wifi on Windows 10 does not connect after starting from Sleep mode
1. How to delete Wifi saved on Windows 10?
1. How to use Command Prompt to manage wireless networks on Windows 10?

Good luck!

You finished reading the article "**Quick fix 800 error when connecting VPN on Windows 10**" edited by the [TipsMake](#) team. We hope this article has provided you with many useful tech tips and tricks. You can search for similar articles on tips and guides. Thank you for reading and for following us regularly.