

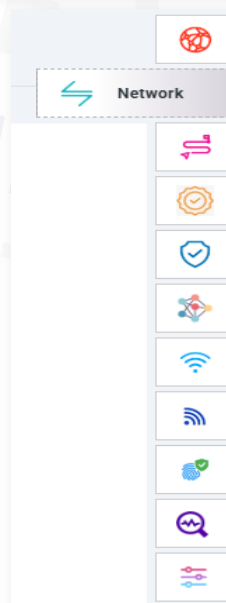
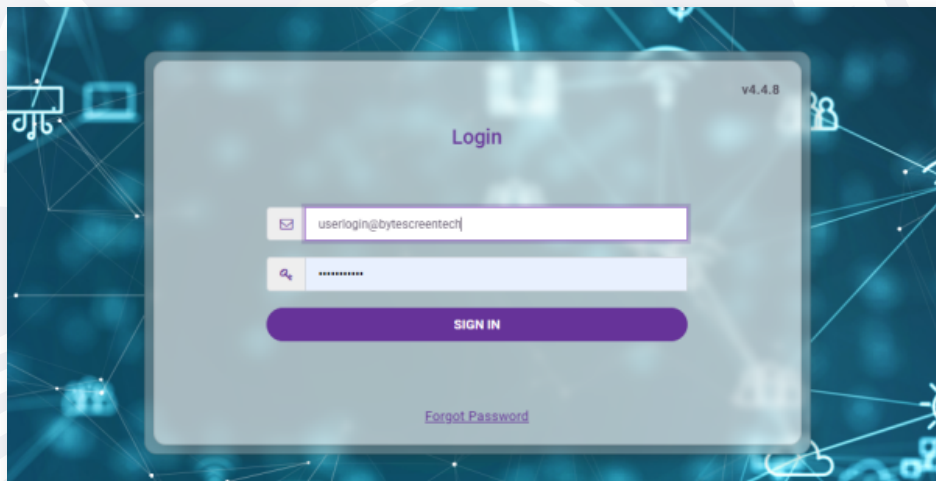


BYTESCREEN

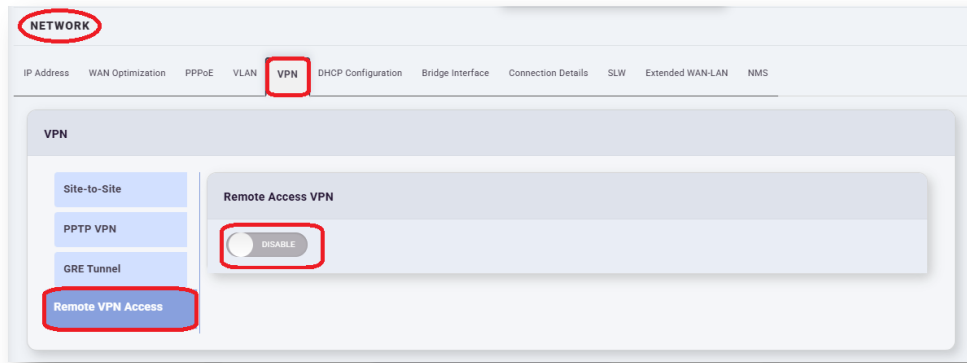
CONNECT • DETECT • PROTECT

SSL VPN Configuration

1. Login in the <https://fusionm.bytescreentech.com> (Management Controller)
2. Click Network (in right side menu bar)



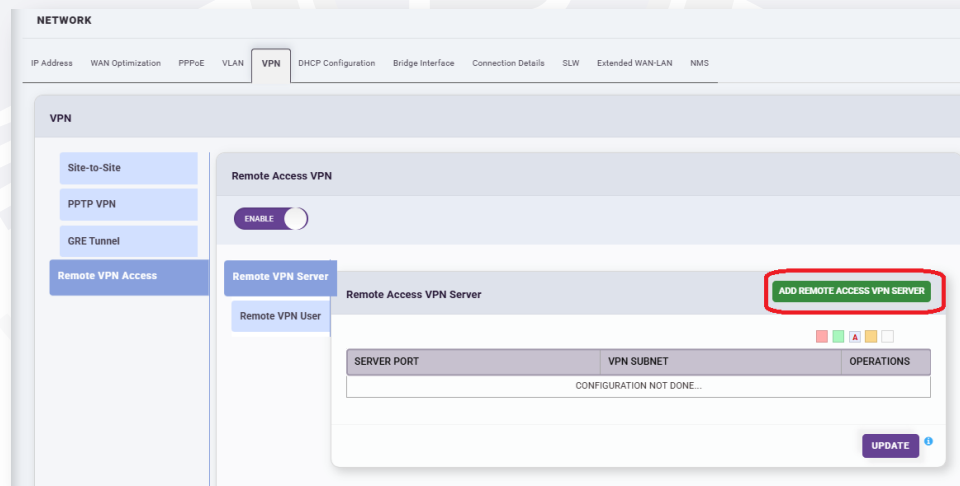
Go to Network => VPN



After Select Remote VPN Access and ENABLE. When you go to enable the remote access VPN asking “are you sure want to update” click on the OK button.



1. Navigate to Remote Access VPN Server Settings: Open the VPN configuration panel. Click on Add Remote VPN Server.



Enter Server Port: Verify that the port value entered is within the valid range (10000 – 65533). Examples of valid ports: 14433, 18443, etc. Ensure that an invalid port (outside this range) is not accepted.

Configure VPN Subnet: Add a VPN Subnet corresponding to the network that remote users will communicate with. Ensure the subnet is properly assigned and does not overlap with existing network configurations.

Save and Update Changes: Click **Save** and **Update** to apply the configuration. Verify that the system successfully registers the new VPN server.

The screenshot shows a modal dialog titled "Add Remote Access VPN Server". It contains two input fields: "Server Port" with the value "18443" and "VPN Subnet" with the value "10.10.10.0/27". A green "SAVE" button is located at the bottom right of the dialog. In the background, the "Remote Access VPN" configuration page is visible, showing an "ADD REMOTE ACCESS VPN SERVER" button and an "UPDATE" button at the bottom right.

The screenshot shows the "Remote Access VPN" configuration page. The "ENABLE" toggle is turned on. The "Remote VPN Server" section is active, displaying a table with the following data:

SERVER PORT	VPN SUBNET	OPERATIONS
18443	10.10.10.0/27	[Edit] [Delete]

Buttons for "ADD REMOTE ACCESS VPN SERVER" and "UPDATE" are visible.

After adding the configuration update the setting to apply.

The screenshot shows the "Remote Access VPN" configuration page with the "Remote VPN User" section active. The "ADD REMOTE VPN USER" button is highlighted with a red rectangle. Below it is a table with the following headers: "USER NAME", "SERVER NAME / IPADDRESS", "ALLOWED NETWORK", "DOWNLOAD CONFIG", and "OPERATIONS". The table content shows "CONFIGURATION NOT DONE...". An "UPDATE" button is at the bottom right.

2. Navigate to Remote VPN User Settings:

Steps to Configure Remote VPN User:

1. Navigate to the **Remote VPN User** Configuration panel.
2. Click on "**Add Remote VPN User.**"
3. Add **User Name**: Enter the user's name who will connect to the VPN.
4. **Server Name / IP Address**: Enter the VPN server name or IP address.
(You can use any WAN static IP.)
5. **Save**: Click "Save" to Added the user.

NETWORK

VPN

Add User

User Name *

Server Name / IP Address *

Restricted Access *

SAVE

After adding the configuration update the setting to apply.

Remote Access VPN

ENABLE

Remote VPN Server

Remote VPN User

ADD REMOTE VPN USER

USER NAME	SERVER NAME / IPADDRESS	ALLOWED NETWORK	DOWNLOAD CONFIG	OPERATIONS
user4		ANY	DOWNLOAD	
User1		ANY	DOWNLOAD	
User3		ANY	DOWNLOAD	
User2		ANY	DOWNLOAD	
User5		ANY	DOWNLOAD	

UPDATE

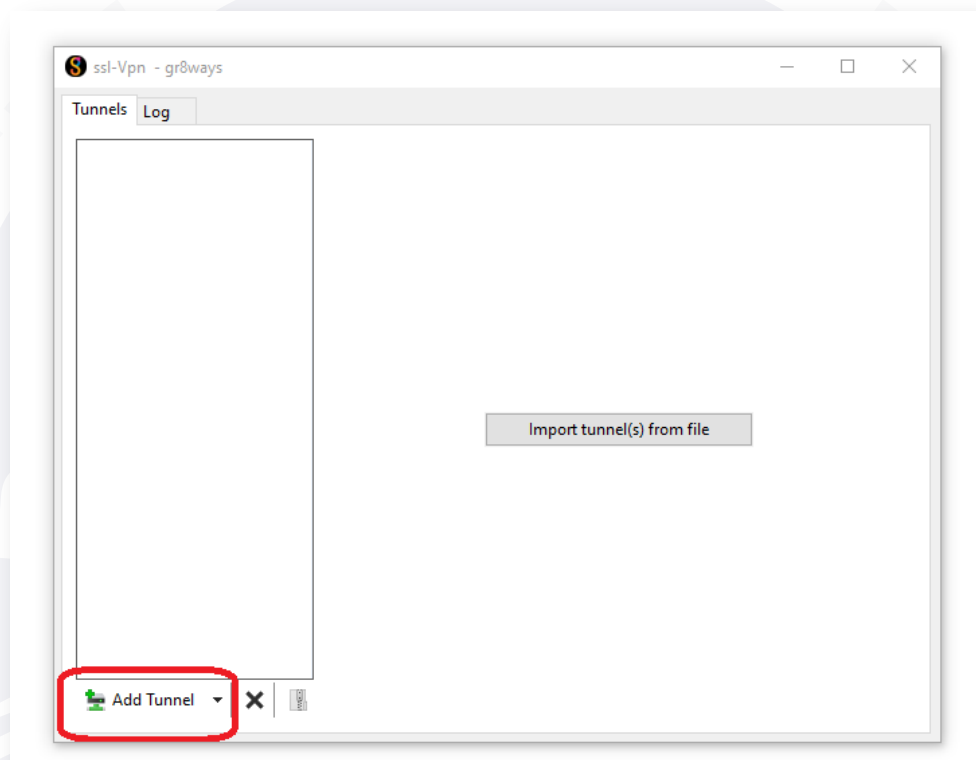
After the update download Config file is generated. Click on DOWNLOAD and SAVE this file in your system.

SSL VPN User Setting

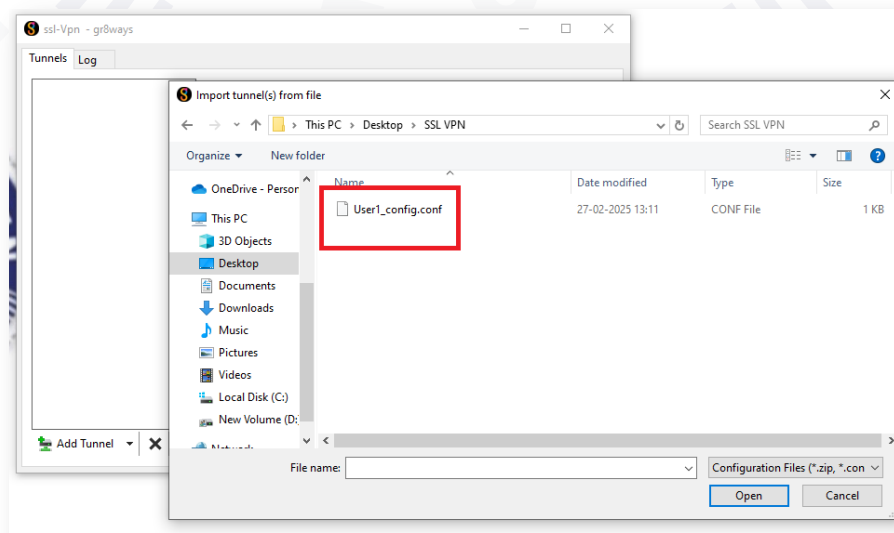
After successfully adding the user you can download the configure file from <https://www.bytescreentech.com/knowledge-base/software> SSL VPN client software.

Name	Date modified	Type	Size
ssl-Vpnv2.exe	27-02-2025 12:19	Application	7,810 KB
User1_config.conf	27-02-2025 13:11	CONF File	1 KB

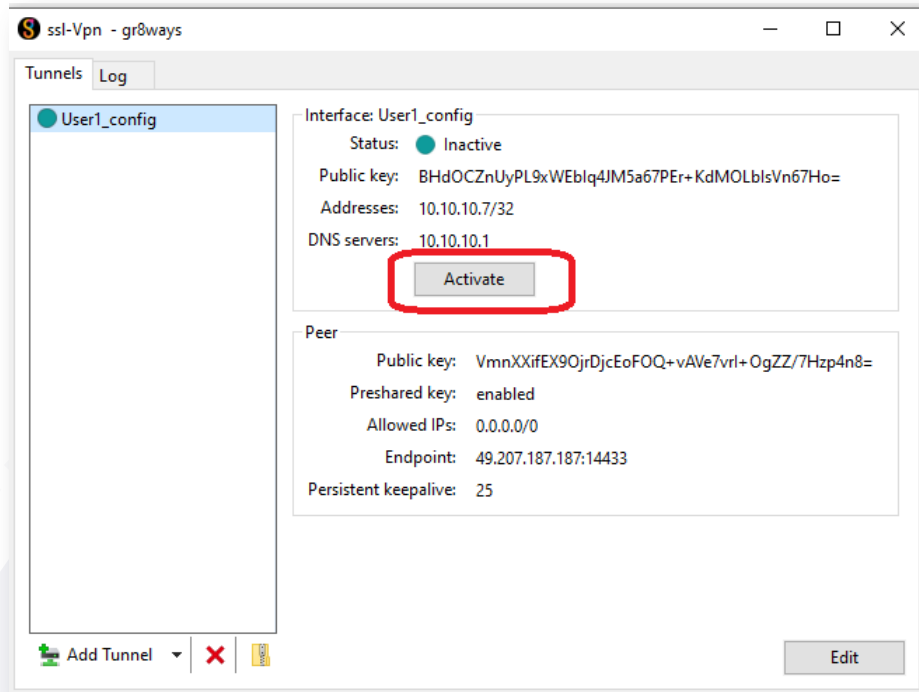
Double Click on SSL Vpnv2 Client software



Click on Add Tunnel and select the configuration file.



After add configuration file click on Activate to connect the tunnel



Before Activate tunnel try to ping HO Server

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Command Prompt
C:\Users\LENOVO>IPconfig

Windows IP Configuration

Ethernet adapter Ethernet:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . :

Wireless LAN adapter Local Area Connection* 1:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . :

Wireless LAN adapter Local Area Connection* 2:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . :

Wireless LAN adapter Wi-Fi:

    Connection-specific DNS Suffix  . :
    Link-local IPv6 Address . . . . . : fe80::1d2e:5daa:d2b6:deda%6
    IPv4 Address. . . . . : 10.80.80.35
    Subnet Mask . . . . . : 255.255.255.0
    Default Gateway . . . . . : 10.80.80.1

Ethernet adapter Bluetooth Network Connection:

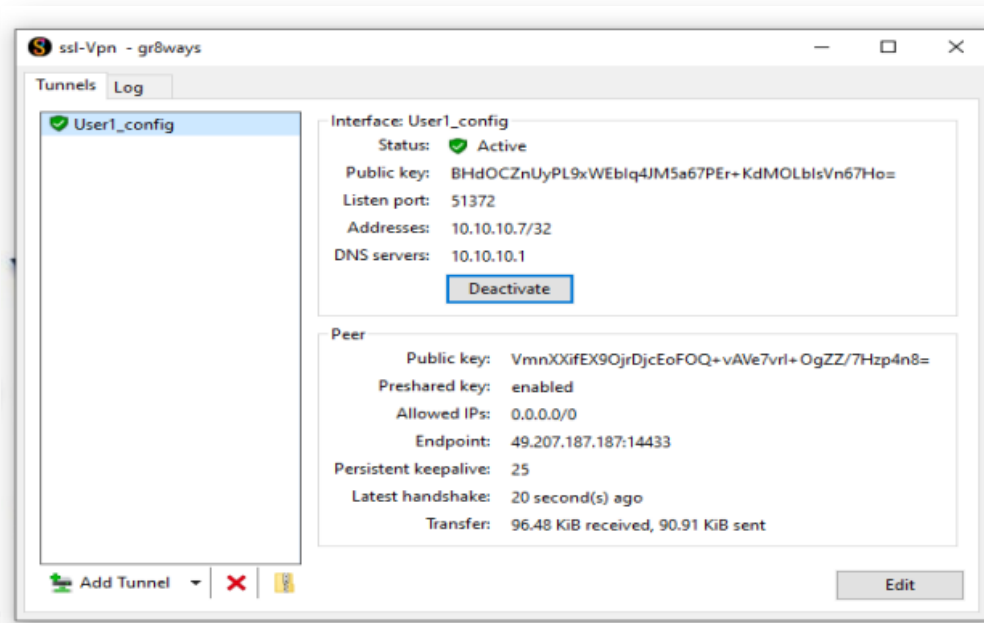
    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . :

C:\Users\LENOVO>ping 192.168.0.31

Pinging 192.168.0.31 with 32 bytes of data:
Reply from 10.80.80.1: Destination host unreachable.
Reply from 10.80.80.1: Destination host unreachable.
Reply from 10.80.80.1: Destination host unreachable.
Reply from 10.80.80.1: Destination host unreachable.

Ping statistics for 192.168.0.31:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),

C:\Users\LENOVO>
```



```

C:\Users\LENOVO>ipconfig

Windows IP Configuration

Unknown adapter User1_config:

    Connection-specific DNS Suffix  . : 
    IPv4 Address. . . . . : 10.10.10.7
    Subnet Mask . . . . . : 255.255.255.255
    Default Gateway . . . . . : 0.0.0.0

Ethernet adapter Ethernet:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . : 

Wireless LAN adapter Local Area Connection* 1:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . : 

Wireless LAN adapter Local Area Connection* 2:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . : 

Wireless LAN adapter Wi-Fi:

    Connection-specific DNS Suffix  . : 
    Link-local IPv6 Address . . . . . : fe80::1d2e:5daa:d2b6:deda%6
    IPv4 Address. . . . . : 10.80.80.35
    Subnet Mask . . . . . : 255.255.255.0
    Default Gateway . . . . . : 10.80.80.1

Ethernet adapter Bluetooth Network Connection:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . : 

C:\Users\LENOVO>ping 192.168.0.31

Pinging 192.168.0.31 with 32 bytes of data:
Reply from 192.168.0.31: bytes=32 time=28ms TTL=63
Reply from 192.168.0.31: bytes=32 time=27ms TTL=63
Reply from 192.168.0.31: bytes=32 time=27ms TTL=63
Reply from 192.168.0.31: bytes=32 time=27ms TTL=63

Ping statistics for 192.168.0.31:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 27ms, Maximum = 28ms, Average = 27ms
  
```

To disconnect the SSL VPN click on Deactivate.