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## How to Install the Transparent NG SSL VPN Client

<https://campus.barracuda.com/doc/43847317/>

This article provides an overview of the initial installation of the Barracuda NG SSL VPN Client.

### In this article:

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## Downloading and Accessing the Barracuda NG SSL VPN Client

To access the Barracuda NG SSL VPN Client, go to the Barracuda NG SSL VPN web portal and click **my Network**.

When you first access **myNetwork**, the Barracuda NG SSL VPN Client binary is downloaded and installed on the client computer.

To install and remove the Barracuda NG SSL VPN Client, you must have administrative rights on the client operating system. After the client is installed, administrative rights are not required to run the VPN client application.

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## Running the Barracuda NG SSL VPN Client

After the Barracuda NG SSL VPN Client is installed successfully and you click **my Network** in the Barracuda NG SSL VPN web portal, the Barracuda NG SSL VPN Client is automatically launched and initiates a client-to-site connection to the company network infrastructure. The user credentials that were entered on the SSL VPN login page are used to initiate the connection.

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## Barracuda NG SSL VPN Client Login Mask

If a connection to the configured VPN server fails or single sign-on functionality should not be used, the Barracuda NG SSL VPN Client automatically opens the client-to-site login window and you are prompted to enter your user credentials to establish a connection.



To open the GUI for the Barracuda NG SSL VPN Client, press **Shift** and click **my Network** in the Barracuda NG SSL VPN web portal until the VPN client has been loaded. You can use the GUI to log in with different user credentials or to change the connection settings for the Barracuda NG SSL VPN Client.

## Barracuda NG SSL VPN Client Connection Settings

### Connection

Setting	Description
<b>Username</b>	The username of the client-to-site user.
<b>Password</b>	The password of the client-to-site user.
<b>Certificate</b>	Sets the path to the X.509 certificate used for authentication.
<b>VPN Server</b>	The IP address of the VPN server that the client should connect to.
<b>Probe Target (TCP Only)</b>	Verifies that the desired VPN server is reachable.
<b>Remember user credential (without password)</b>	If the Barracuda NG SSL VPN Client should remember the username of the most recently logged in user, select this check box.

### Transport Properties

Setting	Description
<b>Tunnel Mode</b>	The transport mode for the client-to-site VPN tunnel. You can select one of the following options: <ul style="list-style-type: none"><li>• <b>Optimized (Hybrid)</b></li><li>• <b>Reliability (TCP)</b></li><li>• <b>Response (UDP)</b></li></ul>
<b>Use a proxy server to connect</b>	If the connection is established through a proxy server, select this check box.
<b>User/Password</b>	The user credentials for the proxy server.
<b>Proxy[:port]</b>	The IP address and port of the proxy server.
<b>Simulate SSL</b>	Simulates an SSL connection to the web proxy.

During inactivity or a browser refresh, the Barracuda NG SSL VPN Client connection is terminated by the VPN server.

### X.509 Form Based Authentication

The X.509 certificate subject string (inclusive wildcards) stated in a X.509 certificate can be used in the **Allowed User Group** sections to regulate link visibility for each authenticated SSL VPN user.

In order to match the e-mail pattern of a X.509 certificate, enter `emailAddress=` in the **Allowed User Group** sections.

Continue with [How to Set Up the Transparent NG SSL VPN Client for Windows](#).

## Figures

1. ssl\_log.jpg

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