

## SSL VPN Standalone Agent User Guide

<https://campus.barracuda.com/doc/41113913/>

The Barracuda SSL VPN Standalone Agent is a software solution that allows users to log in and launch their SSL VPN resources directly from the system taskbar without a Java browser plugin. Download the SSL VPN Standalone Agent Installer from the Barracuda SSL VPN portal and install it for use on a client machine. The SSL VPN Standalone Agent can be installed on Windows, macOS, and Linux.

### Before you begin

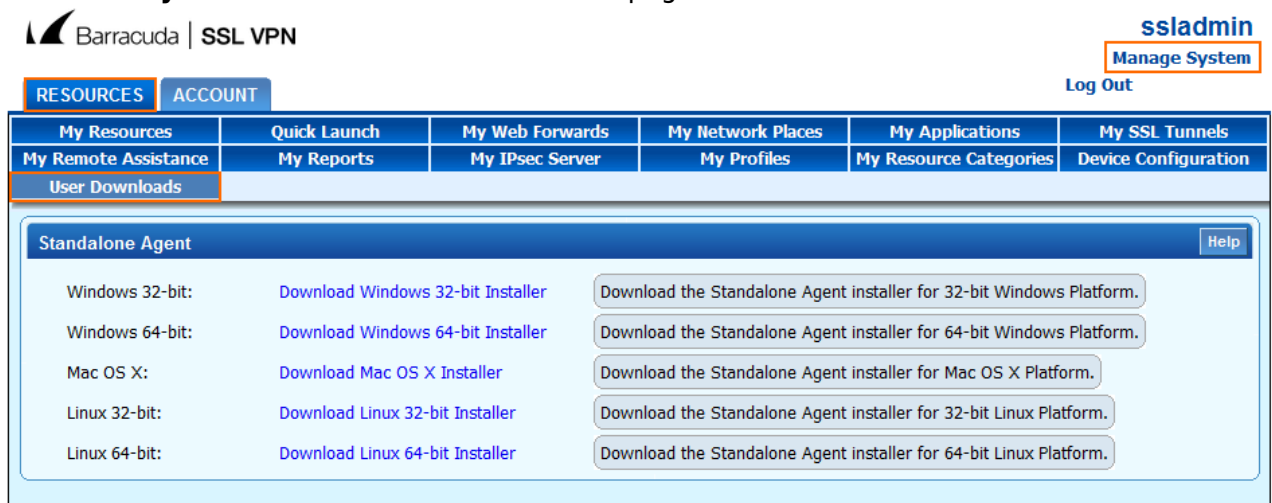
To allow users to download the installer for the SSL VPN Standalone Agent, edit the user policy on the **ACCESS CONTROL > Policies** page and enable **User Self Service**.

| Access Right  |   |   |
|---|---|---|
| <input checked="" type="checkbox"/> Change Google Authenticator | <input checked="" type="checkbox"/> Change PIN            | <input checked="" type="checkbox"/> Change Public Key |
| <input type="checkbox"/> Personal Resource Administration       | <input type="checkbox"/> Remote Assistance Administration | <input type="checkbox"/> Request Remote Assistance    |
| <input type="checkbox"/> Resource Administration                | <input type="checkbox"/> Resource View                    | <input type="checkbox"/> System Administration        |
| <input type="checkbox"/> System View                            | <input checked="" type="checkbox"/> User Self Service     |   |

## Install the Barracuda SSL VPN Standalone Agent for Windows

### Step 1. Download the agent installer

1. In the upper left corner switch to the **Manage Account** view.
2. Go to the **My Resources > User Downloads** page.



The screenshot shows the Barracuda SSL VPN web interface. At the top left, there's a logo and 'Barracuda | SSL VPN'. On the top right, there's a 'ssladmin' header with a 'Manage System' button and a 'Log Out' link. Below the header, there are two tabs: 'RESOURCES' and 'ACCOUNT'. Under 'RESOURCES', there's a table with columns: 'My Resources', 'Quick Launch', 'My Web Forwards', 'My Network Places', 'My Applications', and 'My SSL Tunnels'. The 'My Resources' column has links for 'My Remote Assistance', 'User Downloads', and 'Standalone Agent'. The 'User Downloads' link is highlighted. Below this, there's a section titled 'Standalone Agent' with a 'Help' button. It lists five operating systems: Windows 32-bit, Windows 64-bit, Mac OS X, Linux 32-bit, and Linux 64-bit. For each, there's a 'Download [OS] Installer' link and a description of the installer.

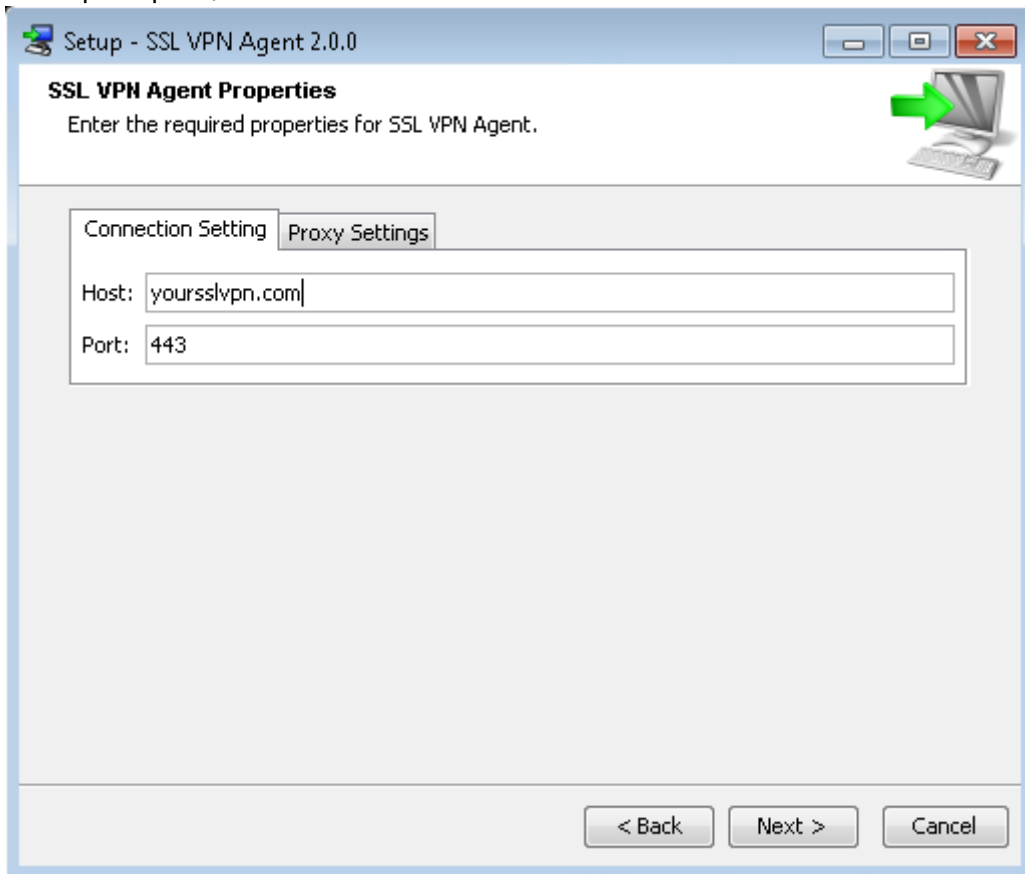
| Operating System | Download Link                                     | Description  |
|------------------|---|--|
| Windows 32-bit:  | <a href="#">Download Windows 32-bit Installer</a> | Download the Standalone Agent installer for 32-bit Windows Platform. |
| Windows 64-bit:  | <a href="#">Download Windows 64-bit Installer</a> | Download the Standalone Agent installer for 64-bit Windows Platform. |
| Mac OS X:        | <a href="#">Download Mac OS X Installer</a>       | Download the Standalone Agent installer for Mac OS X Platform.       |
| Linux 32-bit:    | <a href="#">Download Linux 32-bit Installer</a>   | Download the Standalone Agent installer for 32-bit Linux Platform.   |
| Linux 64-bit:    | <a href="#">Download Linux 64-bit Installer</a>   | Download the Standalone Agent installer for 64-bit Linux Platform.   |

3. Select the Agent Installer version that applies to the client system from the list.

4. Click the link to download it.

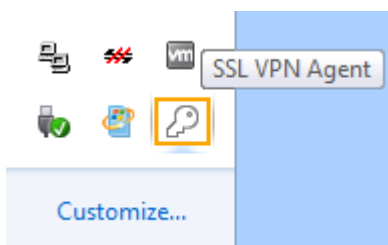
## Step 2. Install the SSL VPN Standalone Agent

1. Launch the SSL VPN Standalone Agent application setup.
2. When prompted, enter the host details for the Barracuda SSL VPN.



3. If required, specify the proxy settings.
4. Complete the setup wizard.

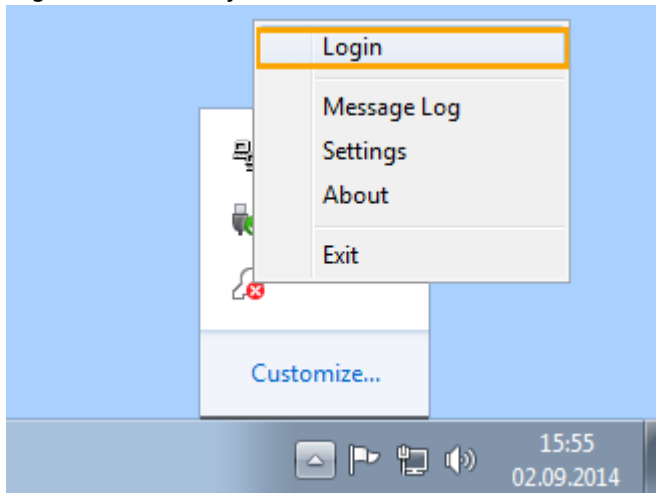
A little key icon is now added to the taskbar.



## Launching the SSL VPN Standalone Agent

To access and launch the SSL VPN resources from the Windows taskbar,

1. Right-click the key icon in the task bar.

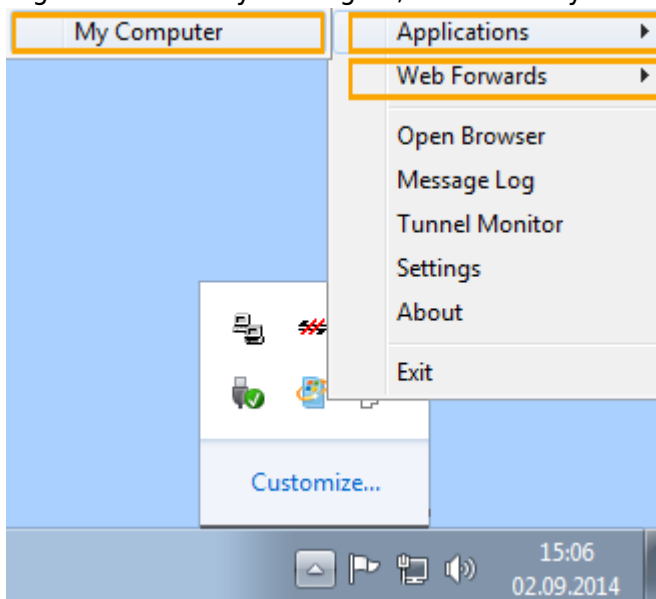


2. When prompted, log into the Barracuda SSL VPN.



After logging in, you can close the browser window.

3. Right-click the key icon again, and launch your resources from the taskbar.



## Install the Barracuda SSL VPN Standalone Agent for macOS

---

Download the .dmg file for macOS and install the SSL VPN Standalone Agent on your computer.

## Step 1. Download the agent installer

1. In the upper left corner switch to the **Manage Account** view.
2. Go to the **MyResources > User Downloads** page.
3. Select the Agent Installer version that applies to the client system.
4. Click the link to download it.

## Step 2. Install the SSL VPN Standalone Agent

1. Launch the .dmg file to install the SSL VPN Standalone Agent on your computer.
2. When prompted, select the install location.
3. Enter the host details for the Barracuda SSL VPN.
4. If required, specify the proxy settings.
5. Wait for the installation to be finished.

## Launching the SSL VPN Standalone Agent

To access and launch the SSL VPN Standalone Agent:

- Use the .desktop file generated by the installer, or
- Start the agent from the command line with `./agent` in the directory it was installed into.

## Install the Barracuda SSL VPN Standalone Agent for Linux

---

Download the `sslvpn-agent-unix-x86_64.sh` file for Linux 64.bit and install the SSL VPN Standalone Agent on your computer.

## Step 1. Download the agent installer

1. In the upper left corner switch to the **Manage Account** view.
2. Go to the **MyResources > User Downloads** page.
3. Select the Agent Installer version that applies to the client system.
4. Click the link to download it.

## Step 2. Install the SSL VPN Standalone Agent

1. Open a terminal and execute: `chmod +x sslvpn-agent-unix-x86_64.sh` to make the file executable.
2. Execute `./sslvpn-agent-unix-x86_64.sh`
3. When asked, select the install location.

4. Enter the host details for the Barracuda SSL VPN.

5. If required, specify the proxy settings.

```
1:~$ chmod +x sslvpn-agent-unix-x86_64.sh
1:~$ ./sslvpn-agent-unix-x86_64.sh
Unpacking JRE ...
Preparing JRE ...
Starting Installer ...
Feb 23, 2016 8:35:25 AM java.util.prefs.FileSystemPreferences$1 run
INFO: Created user preferences directory.
Feb 23, 2016 8:35:25 AM java.util.prefs.FileSystemPreferences$2 run
INFO: Created system preferences directory in java.home.
Please select a language:
1: English [Enter]
2: French
3: German
4: Japanese
[1 - 4]
1
This will install SSL VPN Agent on your computer.
OK [o, Enter], Cancel [c]

Where should SSL VPN Agent be installed?
[/home/1/sslvpn-agent]

Create symlinks?
Yes [y, Enter], No [n]
Y
Select the folder where you would like SSL VPN Agent to create symlinks, then click Next.
[/usr/local/bin]

Enter the required properties for SSL VPN Agent.
Host:
[]
10.0.10.55
Port:
[443]

Proxy Type:
None [1, Enter]
HTTP [2]
HTTPS [3]
Automatic Configuration (PAC) [4]
1
Extracting files ...

Setup has finished installing SSL VPN Agent on your computer.
Finishing installation ...
1:~$
```

6. Wait for the installation to be finished.

### Launching the SSL VPN Standalone Agent

To access and launch the SSL VPN Standalone Agent

- Start the agent from the command line with `./agent` in the directory it was installed into.

## Figures

1. sslvpn\_enable\_user\_self\_service.png
2. sslvpn\_tmp\_01.png
3. setup01.png
4. ssl\_agent02.png
5. ssl\_agent00.png
6. login.png
7. ssl\_agent03.png
8. ssl\_agent04.png

© Barracuda Networks Inc., 2024 The information contained within this document is confidential and proprietary to Barracuda Networks Inc. No portion of this document may be copied, distributed, publicized or used for other than internal documentary purposes without the written consent of an official representative of Barracuda Networks Inc. All specifications are subject to change without notice. Barracuda Networks Inc. assumes no responsibility for any inaccuracies in this document. Barracuda Networks Inc. reserves the right to change, modify, transfer, or otherwise revise this publication without notice.