

VPN guide for Windows 10 and 11

What is VPN and what is VPN used for?

VPN stands for **V**irtual **P**rivate **N**etwork and offers the possibility to establish a secure and encrypted connection via the insecure and public internet. The prerequisite for setting up a connection is an existing Internet connection. It is necessary that the protocol is not blocked by the local provider.

In addition to encryption, when a VPN connection is established, the client is assigned an official Internet address (IP address) from the address range of the University of Bonn and thus has access to services that are otherwise only available to computers at the university.

Furthermore, the VPN connection can only be established after successful authentication with the University of Bonn's Uni-ID.

Establishing a VPN connection to the VPN servers of the University of Bonn is currently required in the following cases:

- Use of the WLAN at the University of Bonn
- Use of the vast majority of literature databases and electronic journals (eMedia) from home or on the road
- Working from the home office

Note for students in the student residences: A VPN connection is already required for the internet connection in the student halls of residence. Setting up a second VPN connection above it, as described on the HRZ pages, is therefore not possible. You can read how the university services can nevertheless be used on the Studierendenwerk page: <https://www.stw-bonn.de/en/netservice/uni>

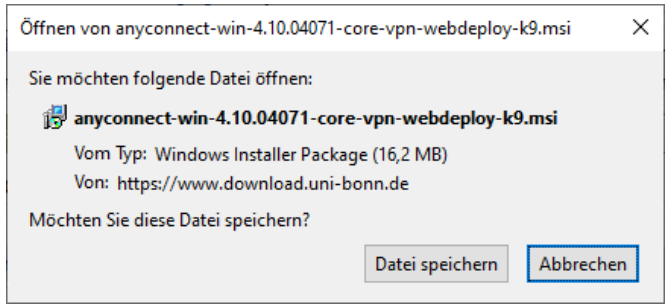
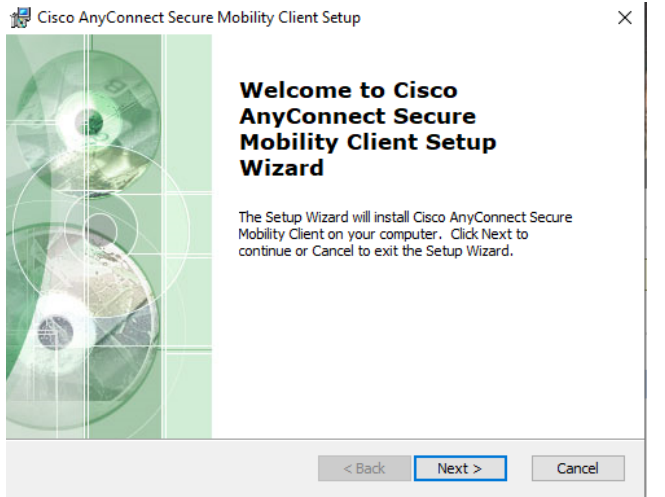
Please note that a service may be subject to further restrictions and VPN is not sufficient for access in all cases.

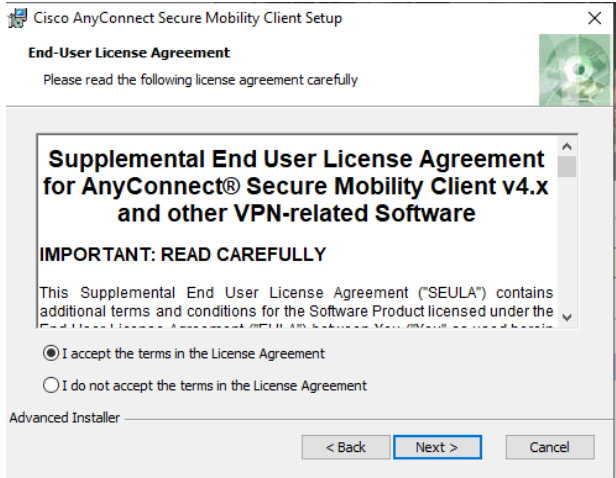
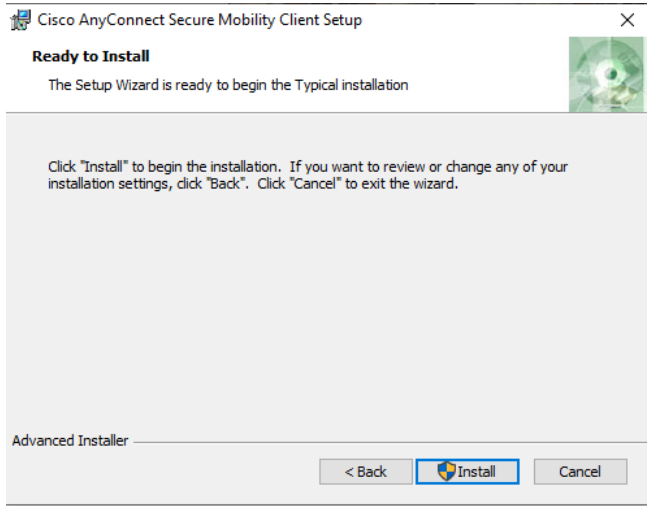
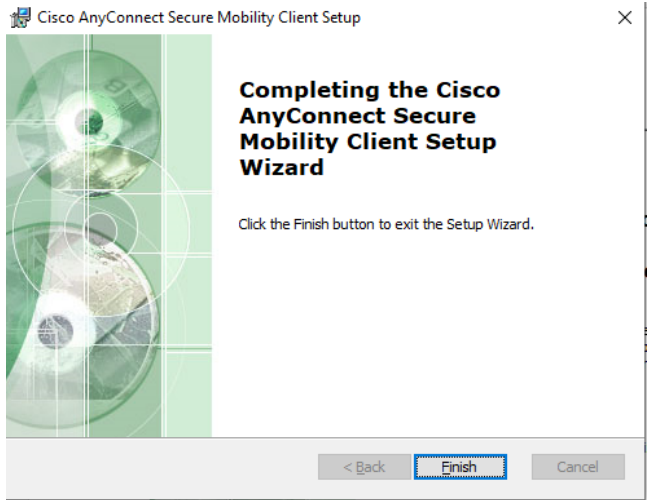
Setting up VPN

There are two different servers:

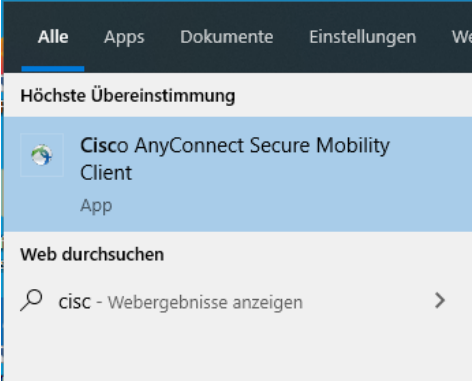
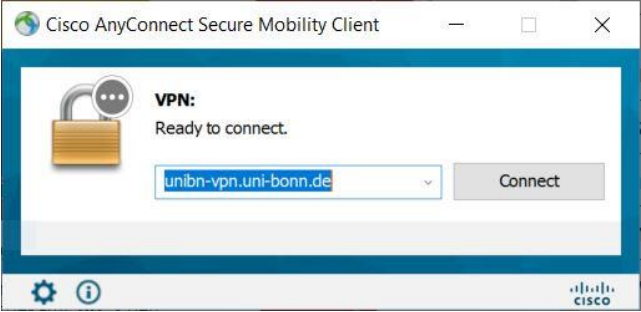
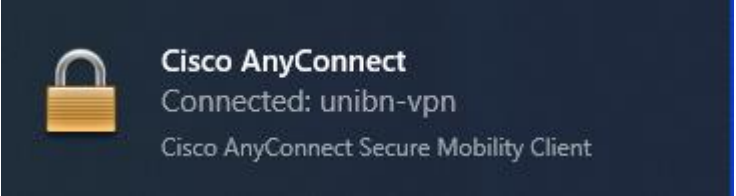
- Connections from **external** or home:
<https://unibn-vpn.uni-bonn.de>
- Connections from the WLAN or the network of the University of Bonn **internally**:
<https://unibn-wlan.uni-bonn.de>

Step by step guide

<p>1. Download the Windows client from the following link (requires a Uni ID):</p>	<p>https://www.download.uni-bonn.de/de/netzzugang/anyconnect-client</p>
<p>2. Save Windows client (works analog with current version)</p>	
<p>3. Start installation via download (for example, in Firefox click the download arrow on the file you just downloaded or in Windows Explorer search for the file anyconnect-win-.....msi under the Downloads folder)</p>	
<p>4. Go through the individual installation steps: click on the Next button</p>	

<p>5. Accept the license agreement and click Next</p>	
<p>6. Start the installation with the Install button</p>	
<p>7. Allow Windows to install the software</p>	This cell is empty as per the image content
<p>8. Finish the installation with the Finish button</p>	

Using the VPN Client

<p>1. Start Cisco Anyconnect-Client</p>	 <p>The screenshot shows a Windows search interface. At the top, there are tabs for 'Alle', 'Apps', 'Dokumente', 'Einstellungen', and 'Web'. Below the tabs, the search results are displayed under the heading 'Höchste Übereinstimmung'. The first result is 'Cisco AnyConnect Secure Mobility Client' with a globe icon and the word 'App' below it. Below this, there is a section 'Web durchsuchen' with a search icon and the text 'cisc - Weberggebnisse anzeigen' followed by a right-pointing arrow.</p>
<p>2. Enter VPN server unibn-vpn.uni-bonn.de for external use or from home or unibnwlan.uni-bonn.de from the network of the University of Bonn in the window shown below (if the VPN client is started the next time, these connections can be selected directly).</p>	 <p>The screenshot shows the Cisco AnyConnect Secure Mobility Client window. The title bar reads 'Cisco AnyConnect Secure Mobility Client'. The main content area features a padlock icon on the left and the text 'VPN: Ready to connect.' on the right. Below this, there is a dropdown menu with 'unibn-vpn.uni-bonn.de' selected and a 'Connect' button to its right. At the bottom of the window, there are icons for settings and information, and the Cisco logo.</p>
<p>3. If the connection is successful, appears:</p>	 <p>The screenshot shows a dark blue notification box. On the left is a padlock icon. To its right, the text reads: 'Cisco AnyConnect' in white, 'Connected: unibn-vpn' in a lighter blue, and 'Cisco AnyConnect Secure Mobility Client' in white at the bottom.</p>