

VPN - Windows

VPN is short for **V**irtual **P**rivate **N**etwork and helps create a secure and encrypted connection via the public internet. A condition for setting up such a connection is an existing internet connection. Furthermore, the protocol should not be blocked by the local provider.

In addition to the encryption, the client is allocated an IP-address from the address range of the University of Bonn once a VPN connection is established. Thereby, you gain access to services that are otherwise restricted to University computers.

A VPN connection can only be created after successful **authentication** with the **Uni-ID of the University of Bonn**.

This VPN connection is necessary in the following cases:

- using the BONNET WiFi at the University of Bonn
- using the majority of literature databases and electronic journals (eMedia) from home or otherwise
- working from home

Please note that a service might be restricted further and that a VPN is not always sufficient for access.

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Setting up the VPN:

To set up the VPN access, download and install the client. Depending on the connection you want, enter one of the following addresses into the client.

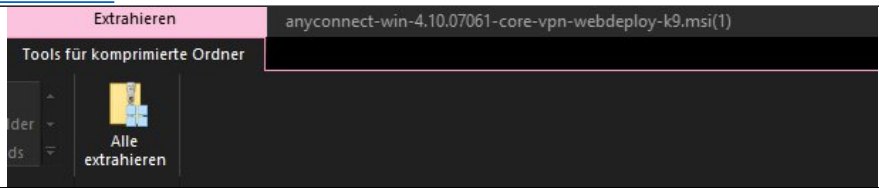
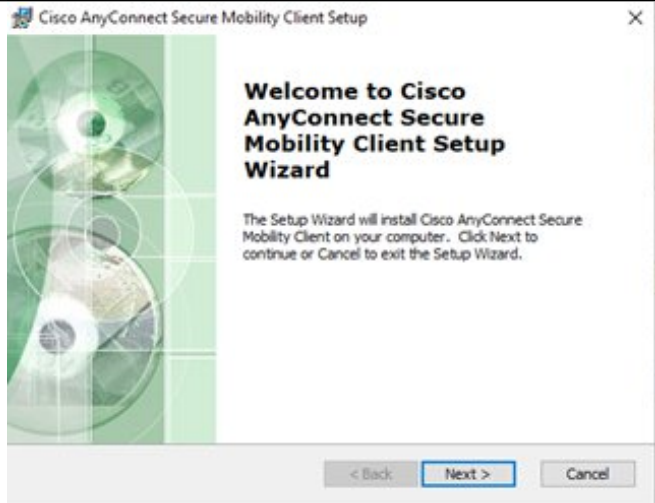
- **external** connections/ from home:
unibn-vpn.uni-bonn.de
- **internal** connections from within the university network:
unibn-wlan.uni-bonn.de

Attention! These are server addresses and not website links. Thus, they have to be entered into the **address bar of the VPN client** and not into the browser.

Downloading and installing the VPN client

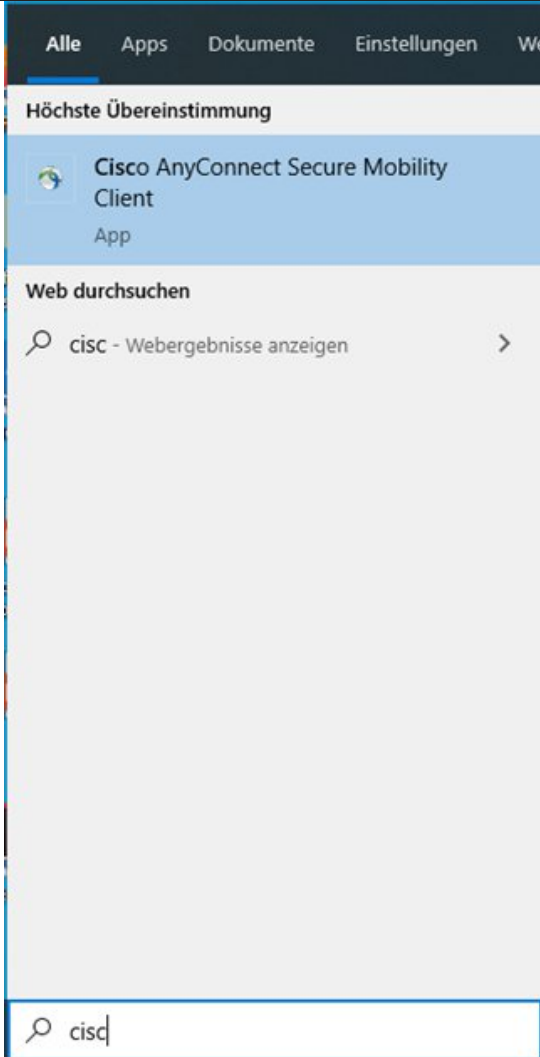
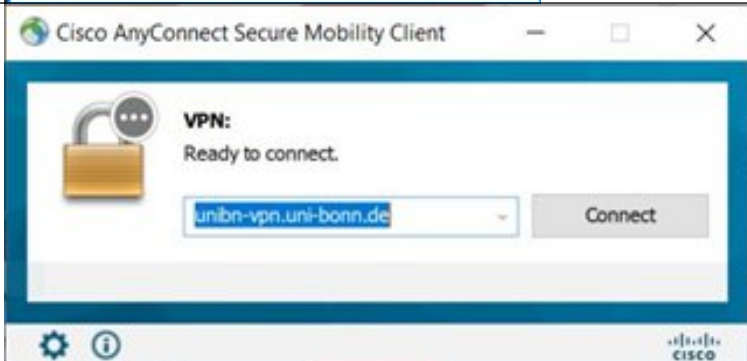
Prerequisites

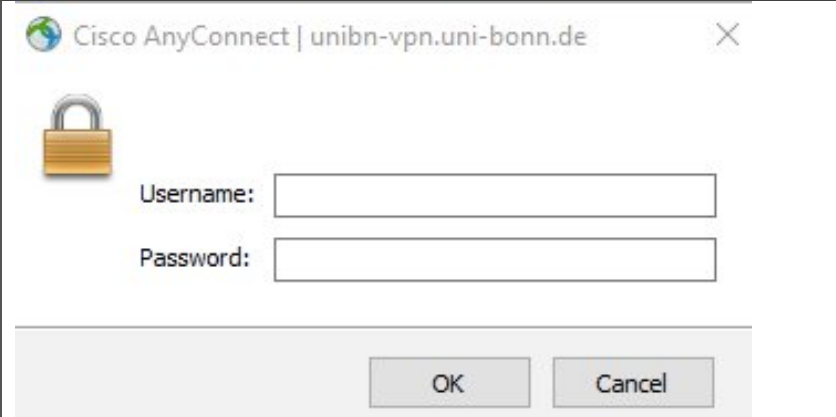

- A valid Uni-ID of the University of Bonn
- A stable internet connection (Wifi/ mobile or a network cable)

1	Open a current internet browser (Firefox, Google Chrome, etc.)
2	Download the Windows Client via this link: Current client for Windows.
3	Download and decompress the ZIP-file. 
4	Open the decompressed file and follow the installation steps. To do this, click on the button Next . 

<p>5</p>	<p>Accept the Terms and Conditions and click "Next".</p>		
<p>6</p>	<p>Start the installation with the button "Install".</p>		
<p>7</p>	<p>Allow Windows to install the software and complete the installation process with the button "Finish".</p>		

Using the VPN client

<p>1</p>	<p>Start Cisco AnyConnect.</p>	 A screenshot of a Windows Start menu search interface. The search bar at the top contains the text "cisc". Below the search bar, the results are displayed under the heading "Höchste Übereinstimmung". The first result is "Cisco AnyConnect Secure Mobility Client" with a small icon and the word "App" below it. Below this, there is a section titled "Web durchsuchen" with a search icon and the text "cisc - Weberggebnisse anzeigen" followed by a right-pointing arrow. At the bottom of the screenshot, the search bar contains the text "cisc ".
<p>2</p>	<p>Enter the VPN server address unibn-vpn.uni-bonn.de for external use (e.g. working from home) in the window shown here and select "Connect".</p>	 A screenshot of the Cisco AnyConnect Secure Mobility Client application window. The window title bar reads "Cisco AnyConnect Secure Mobility Client". The main content area shows a blue header with a padlock icon and the text "VPN: Ready to connect.". Below this, there is a text input field containing the address "unibn-vpn.uni-bonn.de" and a "Connect" button. At the bottom of the window, there are icons for settings and information, and the Cisco logo in the bottom right corner.

<p>3</p> <p>After choosing the connection, enter the Uni-ID and password and confirm.</p>	
<p>4</p> <p>Once the connection is successful, the following appears:</p>	

Further notice:

To use the VPN client within the university network (BONNET), the following server address has to be entered after starting the VPN client:

unibn-wlan.uni-bonn.de

After installing both connections they can be immediately selected after starting the VPN client.