

Setup VPN with Cisco AnyConnect for Windows

30.04.2024 19:17:04

FAQ-Artikel-Ausdruck

Kategorie:	Datennetz::VPN-Zugang	Bewertungen:	0
Status:	öffentlich (Alle)	Ergebnis:	0.00 %
Sprache:	en	Letzte Aktualisierung:	08:31:20 - 15.11.2023

Schlüsselwörter

AnyConnect VPN Windows Windows10 Setup

Lösung (öffentlich)

First, download the current Cisco AnyConnect software from website [1]Download Cisco AnyConnect Client-Software. You will find it below the table under the red marked link "AnyConnect for Windows (Version XY)".

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Start the installation as described on the download page. The setup wizard for the installation will be executed. Please click on "Next" first.

Screenshot Cisco AnyConnect Installation Wizard

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Please read the license terms now. If you agree, accept them and click "Next" again.

Screenshot Cisco AnyConnect Installation Wizard

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Now the software will be installed. During the installation you will see a progress bar.

Screenshot Cisco AnyConnect Installation Wizard

- After successful installation, please click "Finish".

Screenshot Cisco AnyConnect Installation Wizard Establishing a connection

- Please start AnyConnect from the Windows program menu. Please enter the URL of the VPN gateway in the "VPN:" field: "vpn2.zih.tu-dresden.de". After that, please click on "Connect".

Screenshot AnyConnect Secure Mobility Client

- In the field "Username:" please enter your "ZIH-Login@tu-dresden.de". If you want to use a license server, please enter your VPN group or your ZIH login. In the field "Password:" please enter your normal ZIH password.

Screenshot AnyConnect Secure Mobility Client login credentials

- In the "Group:" field, you can specify which connections should be made over the VPN. You have the following options:

- A-Tunnel-TU-Networks – Connections to all networks of TU Dresden (public and private IP addresses) via VPN (recommended)
- B-Tunnel-Public-TU-Networks – Connections to networks of TU Dresden with public IP addresses via VPN. Use this group, if you have problems due to overlapping private IP address space.
- C-Tunnel-All-Networks – All connections (also to destinations outside of TU networks) via VPN. If all you need is a TU Dresden IP address to access online resources, consider using [2]OpenVPN instead.
- TUD-vpn-lic – Only connections to license servers (e.g. Mathcad) via VPN. Use only ZIH login name without the @-part (e.g. s1234567) in the Username field.
- Other groups (Z-*, TUD-vpn-*) – These groups are for special users/requirements only, use them only if instructed to do so.

After that, please click "OK":

Screenshot AnyConnect Secure Mobility Client login credentials

- After the VPN connection has been successfully established, you will be assigned an IP from the associated network of the TU Dresden. The connection is displayed in the Windows task bar with a lock symbol attached.

Screenshot AnyConnect Secure Mobility Client icon in taskbar

- To disconnect from the VPN, click the icon in the taskbar and then click the "Disconnect" button.

Screenshot AnyConnect Secure Mobility Client

[1] https://tu-dresden.de/zih/dienste/service-katalog/arbeitsumgebung/zugang_datennetz/vpn/ssl_vpn

[2] https://tu-dresden.de/zih/dienste/service-katalog/arbeitsumgebung/zugang_datennetz/vpn/openvpn