VPN at the University of Bamberg

Important: In order to set up a VPN connection, you need to already have a valid user account consisting of a username (e.g. BA-Number) and password.

1 What Is a VPN and What Can I Use It for?

Some services are only accessible from within the university's network for security or copyright reasons and access from outside the university's network (i.e. from home) without a VPN connection will be denied. This includes:

- the file server
- Typo3
- printing using campusprint
- university intranet
- electronic library
- online databases
- phone system web access
- examination and academic credit management (FlexNow)

In order to access these services from outside the university's network, you must set up a **virtual private network** (VPN).

Choose your operating system here:

- 2. Setting Up a VPN Connection for Windows
- 3.1 Android
- 3.2 iOS
- 3.3 macOS

2 Setting Up a VPN Connection for Windows

2.1 Opening the VPN Settings

Right-click the network icon (small computer or Wi-Fi symbol) in the taskbar in the bottom right corner of your screen and select **Open Network and Sharing Center**. Then select **VPN** on the left.
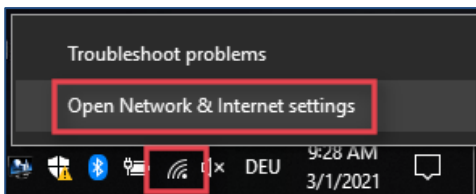

Figure 1: Open Network and Internet Settings

The VPN settings can also be opened by clicking on the notification bubble on the bottom right corner of the screen, selecting **Expand** and then **VPN**.
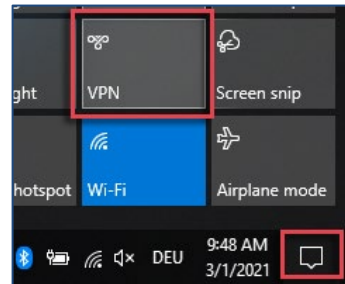

Figure 2: Open VPN via Network and Sharing Center

You can also open the VPN settings via **Windows → Settings → Network & Internet → VPN**.

2.2 Connection Setup

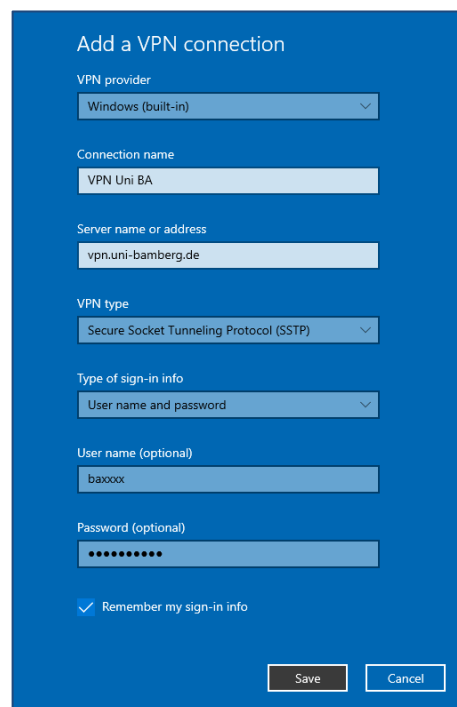In the VPN settings select **Add a VPN connection.**

Figure 3: Add a VPN connection

In the now opened dialogue window **Add a VPN connection** fill in the entry fields as follows:

- **VPN provider:** Windows (built-in)
- **Connection name:** e.g. VPN Uni BA
- **Server name or address:** vpn.uni-bamberg.de
- **VPN type:** Secure Socket Tunneling Protocol (SSTP)
- **Type of sign-in info:** User name and passwort
- **User name (optional):** your BA-Number
- **Passwort (optional):** your password

After clicking **Save** the VPN set-up will be finished. You can now use the set up VPN connection by clicking on **Connect**.

2.3 Disconnecting

When you sign off or shut down your computer, the connection will automatically be terminated.

Figure 4: Click on the network icon

To terminate the connection manually, click on the network icon in the task bar in the bottom right corner of your screen. Select the VPN connection and click **Disconnect**.

2.4 Re-Establishing the Connection

To re-establish a VPN connection (e.g. after turning on your computer), click on the network icon in the task bar at the bottom right of your screen. Select the VPN connection, click on **Connect** and sign in using your user name (e.g. your BA-Number) and password. The VPN connection is now active.

3 Setting Up a VPN Connection for Android, iOS or macOS

To set up a VPN connection for Android, iOS or macOS, please use **FortiClient**.

You can find detailed instructions in German (including screenshots) on the Computing Centre's website: **http://www.uni-bamberg.de/its/anleitungen/#c216757**.

3.1 Android

Download the free **FortiClient** app from the Google Play Store and install it. Open it and create a new **SSL VPN** connection using the following settings:

- Server: **vpn3.uni-bamberg.de**
- Port: **443**
- User: your user name, e.g. BA-Number

Initiate the connection you have created using your BA-Number and password. To terminate the connection, tap the **Disconnect** button.

3.2 iOS

Download the free **FortiClient** app from the App Store and install it on your device. When you start the app for the first time, you will be asked to allow FortiClient to change your VPN settings. Tap **Allow**. Then tap on **Connection**, then **Select Connection** and **Add Configuration…**.

Specify a connection name (i.e. **VPN Uni Bamberg**) and then enter the following settings:

- Name: **vpn3.uni-bamberg.de**
- Port: **443**
- User: your user name, e.g. BA-Number

Connect using your BA-Number and password.

3.3 macOS

Download **FortiClient** from the following web address: **https://www.uni-bamberg.de/fileadmin/rz/vpn/MAC/VPN_MAC_FortiClient.dmg**

After you have installed the program, you will find a FortiClient icon in the menu bar.

Figure 5: Select "Connect to SSL-VPN UniBamberg

Click on the icon and select **Connect to SSL-VPN Uni Bamberg**. Establish a connection by signing in with your BA-Number and password. If you wish to disconnect, click on the FortiClient icon again and select **Disconnect SSL-VPN Uni Bamberg**.

4 Any Questions?

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