


# VPN Access


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## What is VPN

VPN is the abbreviation of "Virtual Private Network". It allows users of Jacobs University to access Jacobs University's IT services not exposed to the public Internet to be used despite not being on campus.

 You can find a thorough explanation at [Wikipedia](#).

 You need your [JACOBS account](#) to access Jacobs' VPN. Make sure to check your CampusNet access BEFORE leaving campus! See [How To's regarding CampusNet](#) for more information.

Most Jacobs IRC-IT services are available world-wide even without using VPN. Most notable exception requiring VPN access is library research and download from external electronic resource providers.

## NetVPN


Jacobs University offers remote access to the internal services of its network via NetVPN connections.

## Installation of the Cisco AnyConnect Secure Mobility Client


Common to all of the following operating systems:

- MS Windows (7 and later)
- MacOS X 10.10 and later
- Linux (64 bit only)

Open a web browser, visit <https://vpnasa.jacobs-university.de> and log in with your CampusNet login.

 Note to users of Internet Explorer on MS Windows: Add the URL <https://vpnasa.jacobs-university.de> to the list of Trusted Sites. You find that in "Internet Options" - "Security" tab - "Trusted Sites" - "Sites" - "Add". For a full explanation see the installation screencast.

Click on "AnyConnect" and "Start AnyConnect", and follow the instructions of the installer.

 There are no separate groups for Faculty, Students and Admin anymore, you just need your CampusNet login.

After installation of the AnyConnect client, a new icon shows up in the notification bar. Click that, select connect, enter your CampusNet credentials, and your computer is within Jacobs University's network until you click the icon again and disconnect.

## Microsoft Windows

### Usage Example

Access to file server resource would be `\\storage.jacobs.jacobs-university.de\fileshare`. The user name for login would be `jacobs\username`

Username format is discussed in more detail at [How to login with the JACOBS domain account](#).

## Installation screencasts

[Installation screencast for MS Windows](#)

[Installation screencast for MacOS X 10.6+](#)

[Installation screencast for Linux](#)



#### Firefox might be slow after establishing VPN connection

If Firefox acts slow or sluggish after you established the VPN connection, this may be caused by Firefox' local DNS cache. To disable the cache please follow the instructions in Mozilla's Knowledge Base: <http://kb.mozillazine.org/Network.dnsCacheExpiration>

## Mobile devices

There are clients for mobile devices running iOS (iPhone, iPad) and Android available.

### iOS

Please have a look in the AppStore, and search for "AnyConnect".

### Android

Please have a look at the Play Store, and search for "AnyConnect"

Note: Devices running Android versions before 4.0 "Ice Cream Sandwich" need a vendor-prepared version of AnyConnect, at the time of writing (January 2013) there are versions available from Samsung and HTC. Devices from other vendors have to be rooted (you are on your own - do not do that, unless you know exactly what you do!). There may be compatible software available, but again: use at your own risk!

Devices with "Ice Cream Sandwich" (ICS) or later should use "AnyConnect ICS+" by Cisco Systems, Inc.

### All mobile devices

Once installed and started, create a new VPN connection, use "vpnasa.jacobs-university.de" as server address and connect. You are asked for your user name and password, please use your CampusNet login.

During the first connection a new connection profile is created and named "Jacobs VPN". This connection entry is automatically updated every time you connect, reflecting possible server side changes. You can delete your connection profile you created for the first connection.

## WebVPN

To use web browser-based secured access to Jacobs University's web services, [WebVPN](#) is available. This works without installing software, on almost any computer in the world, including public internet cafés.



#### URL

WebVPN access to Jacobs University web resources is at <https://vpnasa.jacobs-university.de>



It makes no sense to use NetVPN and [WebVPN](#) simultaneously. Use **either NetVPN or WebVPN**, but **not both** at the same time!



[WebVPN](#) requires JavaScript enabled in your browser to run properly.