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## **VPN Access to the UIBK network**

ZID offers VPN access to the internal uibk network (138.232.x.x; Class B) which is necessary for some services (License Servers, Mounting Shared Folders, Library Access, ...):

https://vpn.uibk.ac.at

Installation, FAQ etc. (german only): VPN-Zugang zum INNET

They recommend using AnyConnect.

**VPNC** 

Settings:

Gateway: vpn1.uibk.ac.at

User: c703XXX

Pass: YourC703XXX-Password Group name: uibk.ac.at

Group password: vpn2001-zugang

The username is your c-Number and user password is your password.

On Ubuntu system (version > 10.11) you have to restart the network-manager (or best just reboot your system) before you can connect with gnome vpnc network manager.

#### **VPNC**

Alternatively it is possible to install and configure vpnc. On Debian based systems

aptitude install network-manager-vpnc network-manager-vpnc-gnome vpnc

should install all necessary tools.

To configure vpn, just add a new vpn connnection → choose cisco compatible vpn (vpnc)

## **Openconnect**

There is also a vpn client called openconnect: again there is a Debian package:

aptitude install openconnect

You can then start a VPN connection with 1)

/usr/bin/openconnect vpn.uibk.ac.at

### **AnyConnect**

visit https://vpn.uibk.ac.at in a browser.

Just logon with your credentials

```
username = c703xxx
password = your uibk password
```

Start AnyConnect.

After the initial installation a new 'AnyConnect' menu entry should appear in

```
applications -> internet
```

This entry starts a new vpn session.

# **VPN Split-Tunneling and Session Timeout**

you can append and combine following options to your c-number:

| Option | Description   |
|--------|---|
| Crim   | aktivate Split-Tunneling. Only traffic to the university IP's is using the VPN-Tunnel. Other traffic is direct. |
| _long  | Extend the max. Session Timeout: 2 days instead of 10h  |

E.g.: using cXXXXX\_split\_long provides a long-session split-tunnel vpn connection.

#### **Additional Resources in German**

Installation, FAQ: VPN-Zugang zum INNET

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With pre-wheezy Debian, you additionally have to download a script called vpn-script - downloadable from

http://www.infradead.org/openconnect/vpnc-script.html

to start the vpn-connection:

/usr/bin/openconnect --script vpnc-script vpn.uibk.ac.at

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