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, ...):

Web-Access

https://vpn.uibk.ac.at

Name	Description
VPNC	vpnc is a VPN client for the Cisco 3000 VPN Concentrator, creating a IPSec-like connection as a tunneling network device for the local system (man vpnc)
OpenConnect	OpenConnect is a VPN client, that utilizes TLS and DTLS for secure session establishment, and is compatible with the CISCO AnyConnect SSL VPN protocol (https://openconnect.github.io/)
AnyConnect	Software provided by Cisco. The ZID recommends using AnyConnect.
Advanced Settings	
Additional Resources	

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.

Installation 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 \rightarrow choose cisco compatible vpn (vpnc)

Openconnect

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

1/3

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.

Advanced Settings

VPN Split-Tunneling and Session Timeout

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

Option	Description
_split	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

1)

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

From: https://ifi-wiki.uibk.ac.at/ - IFI Wiki

Permanent link: https://ifi-wiki.uibk.ac.at/public/vpn?rev=1616679705

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3/3