UIBK Firewalls

There are several firewalls in the UIBK network all operated by the ZID: This is just a summary, for more info see the ZID Homepage IT-Sicherheit an der Universität Innsbruck

Border-Firewall

One to rule them all –> Protects the UIBK network from the outside. Servers have to be announced to the ZID so that they can allow connections from the outside to it. Information about it can be found here: http://www.uibk.ac.at/zid/security/borderfirewall.html . This firewall can be avoided by connecting (ssh) to the zid-gpl.uibk.ac.at server or by using a vpn connection (info –> vpn.uibk.ac.at). To register a new server use the following website: https://orawww.uibk.ac.at/apex/prod/f?p=20110505:1

Department Firewalls

And then there are firewalls between any vlan. These firewalls can be circumvented by authenticating to this site: fwauth-tech.uibk.ac.at . This site is only availabe from the UIBK address. After authentication connections from the same IP Address are allowed. The browser has to be open for the duration of the connection.

Example use-case: Access your Office-PC from Home:

1. Open VPN (see: https://ifi-wiki.intra.uibk.ac.at/public/vpn and https://www.uibk.ac.at/zid/netz-komm/vpn/)
2. Authenticate against https://fwauth-tech.uibk.ac.at (**Note:** you need a c703 cnumber - otherwise you wont get access to the department vlan)
3. Connect to your Office-PC

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Last update: **2021/05/04 17:15**