



FREIE UNIVERSITÄT BOZEN

LIBERA UNIVERSITÀ DI BOLZANO

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Configuration steps for „RPC over http“ in Outlook

What is “RPC over HTTP”?

“RPC over HTTP” is functionality in Outlook 2007 which allows connecting to the proper mailbox from home in the same manner as working on a university PC located in the intranet. This means it is not necessary anymore to use protocols how for example POP3 or IMAP4 when reading emails from home. All functionality you can find by using Outlook on a university PC is available at home with this new connection method.

Prerequisites

For being able to connect from home using “RPC over HTTP” following prerequisites must be given:

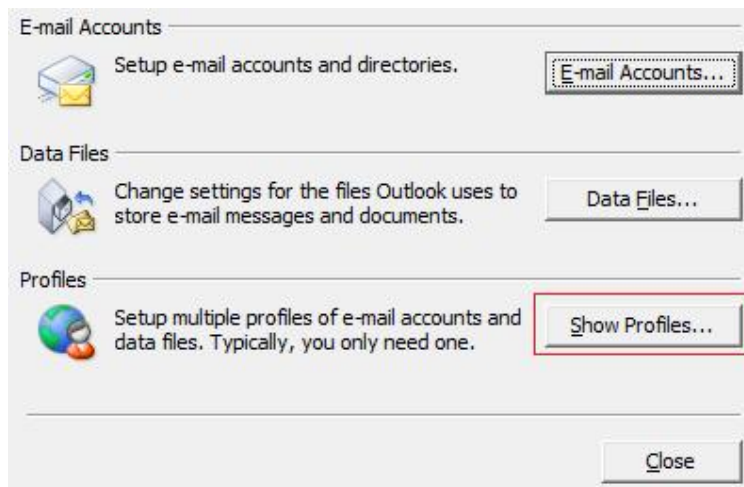
- Windows Vista / Windows 7 as operating system
- Outlook 2007 or Outlook 2010 installed

Configuration steps

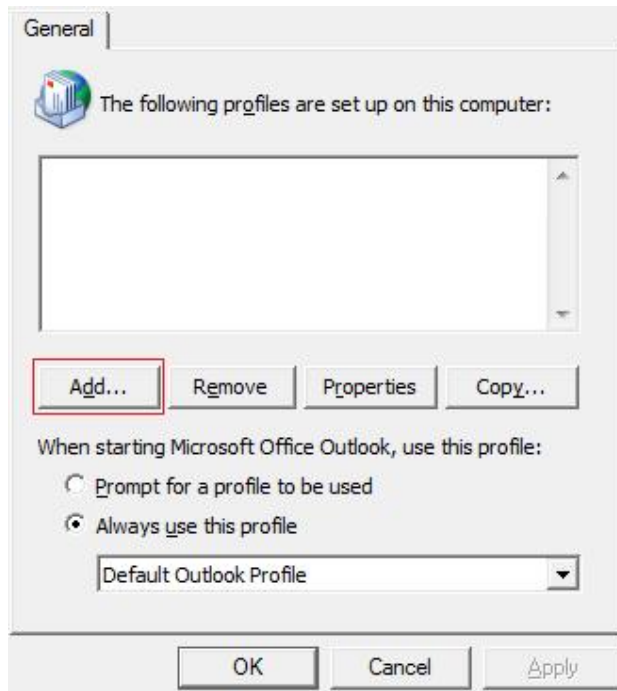
- On the home PC follow this steps to configure “RPC over http” access to your mailbox:

Note: if you are using a notebook and have already an Outlook 2007 MAPI profile configured for your daily use in the university network (attention: not POP3 or IMAP4), it is not necessary to create a new profile. In this case you can use the existing one and simply change some settings as described. (starting from page 8: activate the option “Connect to my Exchange mailbox using HTTP”)

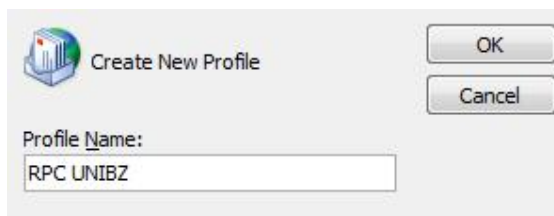
- Go to “Start/Control Panel” and double click “Mail”
- Click on the button <Show Profiles>



- Click on <Add>



- Enter a name of your choice, then click on <OK>



- Mark “Manually configure server settings or additional server types”, then click on <Next>

Auto Account Setup

Your Name:
Example: Barbara Sankovic

E-mail Address:
Example: barbara@contoso.com

Manually configure server settings or additional server types

< Back **Next >** Cancel

- Choose "Microsoft Exchange", then click on <Next>

Choose E-mail Service



Internet E-mail
Connect to your POP, IMAP, or HTTP server to send and receive e-mail messages.

Microsoft Exchange
Connect to Microsoft Exchange for access to your e-mail, calendar, contacts, faxes and voice mail.

Other
Connect to a server type shown below.

Outlook Mobile Service (Text Messaging)

- Enter following information in the fields:
 - Microsoft Exchange Server: outlook.scientificnet.org
 - User Name: enter your own username here
 - It is recommended to activate the option “Use Cached Exchange Mode”.

Hint: By activating the option “Use Cached Exchange Mode” during the first connection to the mailbox all items therein are copied to a local file on the PC. After this first synchronization which need quiet some time (depending on connection speed), on every subsequent connection to the server only new items need to be downloaded. This leads to a much better performance.

Add New Account

Server Settings
Enter the information required to connect to Microsoft Exchange or a compatible service.

Type the server name for your account. If you don't know the server name, ask your account provider.

Server: outlook.scientificnet.org
 Use Cached Exchange Mode

Type the user name for your account.

User Name: MMustermann

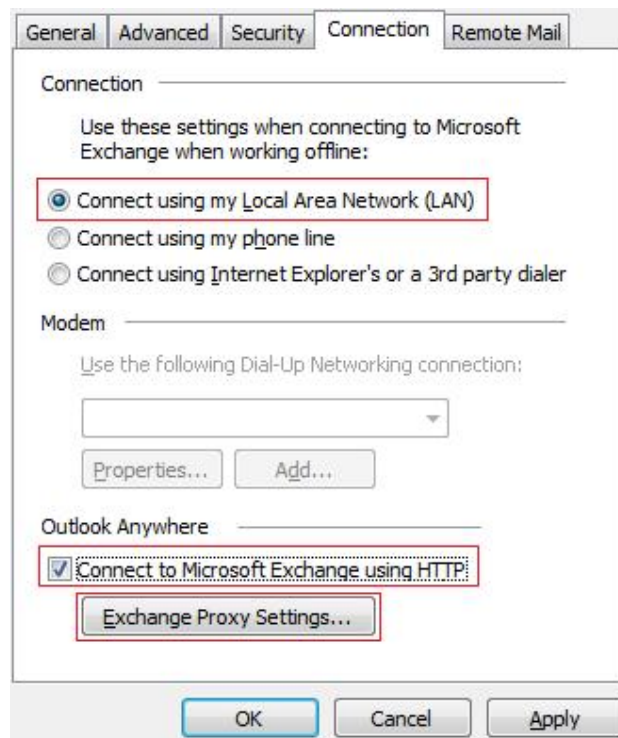
- After finished entering values click on <More Settings...>

In the appearing window do following tasks

- Change to the “Connection” Tab
- In the upper section titled “Connection” choose the connection type you are using at home

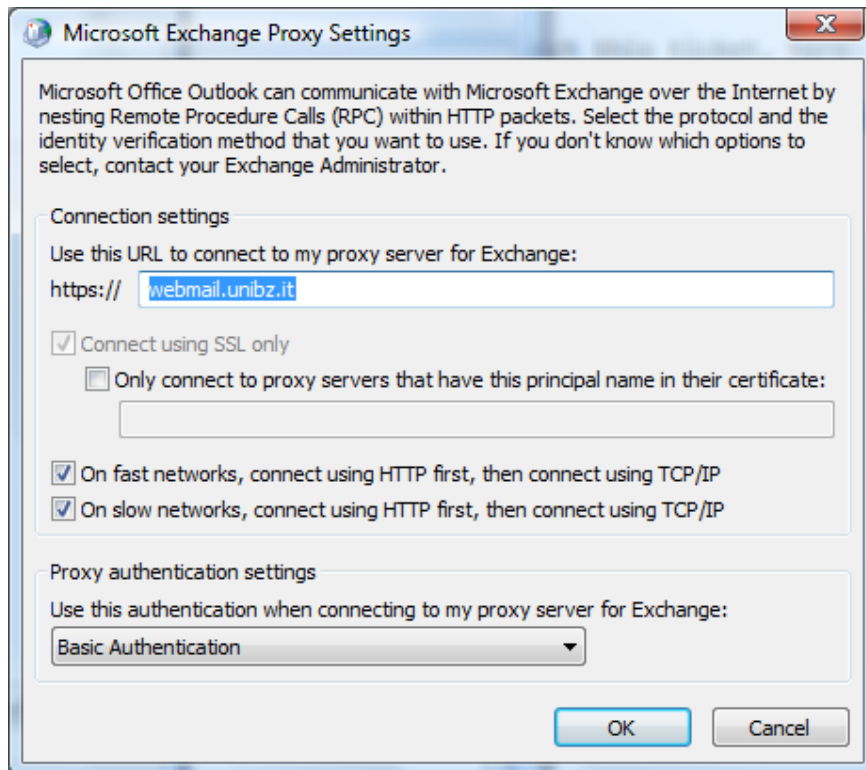
Example: If you are using a 56Kbit modem for connecting to Internet you should choose “Connect using my phone line” and then under the section “Modem” you can choose your internet connection from the drop-down list

Hint: If you own a Notebook you can bring it to the university, attach it to the UNIBZ-network and do the first synchronization as described earlier directly using the fast campus network. This way you don’t need to use your slow internet connection for first time synchronization of your entire mailbox to a local folder which could, depending on the mailbox size, need quiet a long time!



- **Activate the option “Connect to Microsoft Exchange using HTTP”**
- Click on <Exchange Proxy Settings...>
- In the appearing window do following tasks
 - In the text field under “Use this URL to connect to my proxy server for Exchange” enter as value: webmail.unibz.it

- The option “Connect using SSL only” must be activated
- Activate the option “Only connect to proxy servers that have this principle name in their certificate:”
- Use this authentication when connecting to my proxy server for Exchange: Check that the “Basic Authentication” is selected under



- After finished entering values click on <OK>
- Close the open window titled “Microsoft Exchange Server” by clicking on <OK>
- In the window “E-Mail accounts” click on <Next>
- Click on <Finish>
- The initial window “Mail” appears. You can close it by clicking on <OK>

All necessary configuration steps are done. It should now be possible to connect to your mailbox by using “RPC over HTTP”. Simply start Outlook 2007 and enter your user name and password if asked. Outlook will build the connection to the university mail server and copy all mailbox items to the PC as a first synchronization process (only if you have checked the recommended option “Use cached

exchange mode" during the configuration process). After this process Outlook should work as you are used to by working on university PC's.