RPC over HTTPS with Outlook 2003

Abstract

Outlook 2003 has a remote mailserver access mode for secure mail communication over the internet. If this mode is used, NO VPN connection to PSI must be established. Primarily Notebook users have a great benefit with this service.

The user has to start Outlook 2003 as usual, type in the password and immediately has connection to his mailbox at PSI. Once this settings are enabled, Outlook 2003 automatically changes the mode it works with, depending of starting it inside or outside the PSI network.

The connection is secure, which means it's encrypted.

Requirements

- Outlook 2003 or higher
- Internet conncection

Recommendations

Also use the Outlook 2003 cache mode. With this you can work locally in your mailbox and if needed, make a connection to the PSI server. Requirement is an internet connection. Before you work outside the PSI network, make a connection to the PSI mailserver and update your locally cached mailbox (on the notebook) to be up-to-date. Outside PSI you only have to synchronize the changes in your mailbox.
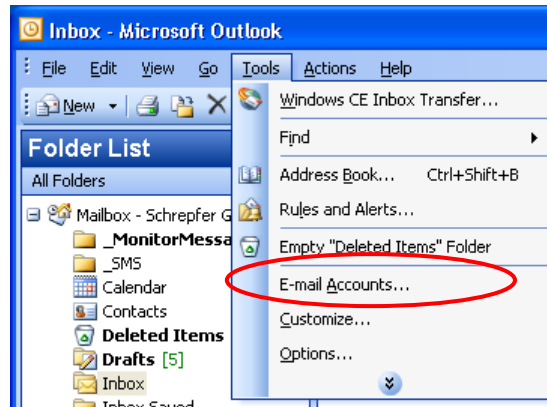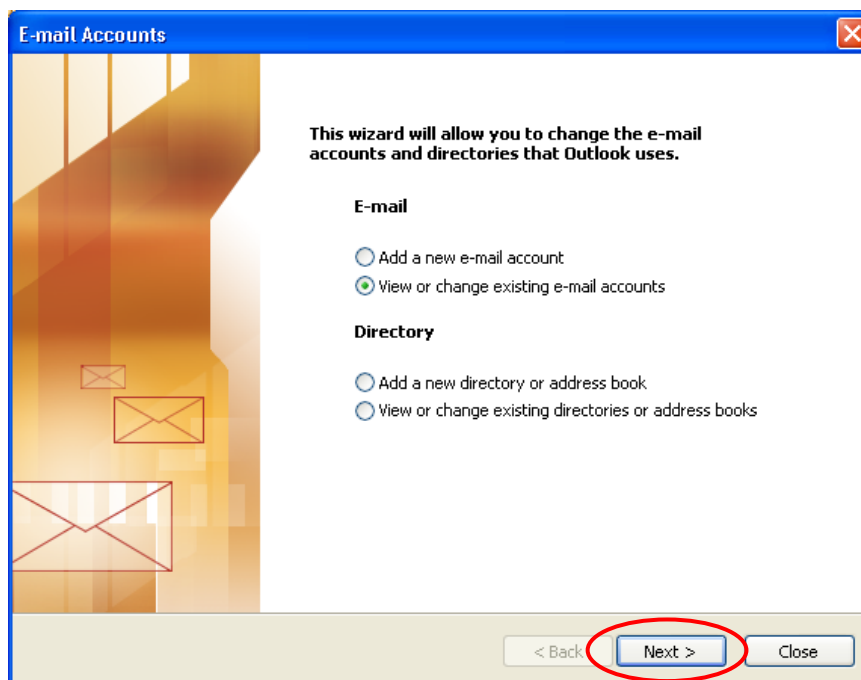
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Settings

These settings should be made when you are working inside PSI. If you do it outside PSI this could lead to long response time while you configure it. However, it would also work.
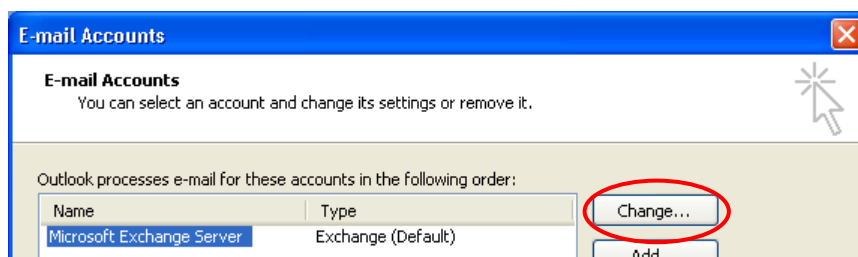
- Choose the command **E-mail accounts** out of the **Tools** menu.
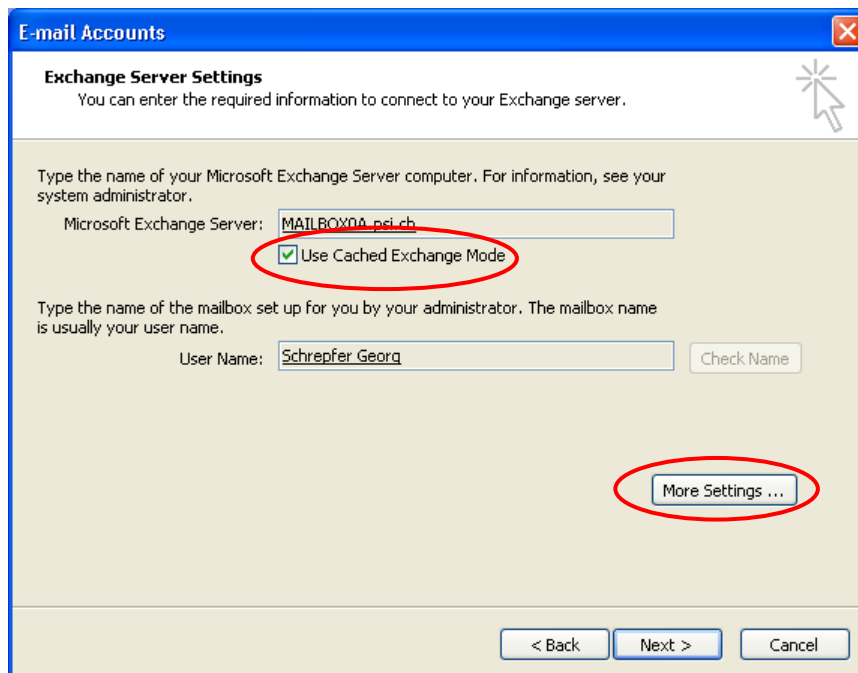

- Keep the active options and press [Next].

- In the next dialog box click on [Change].

- Now you activate the option "User Cached Exchange Mode" to allow Outlook 2003 to copy all your mails on the local disk. (The next Outlook start may take a while!)


- Afterwards click on [More Settings]. Change here to the tab **Connection**. Activate now the option "Connect to my Exchange mailbox using HTTP" to enable Outlook 2003 to connect to the mailbox over HTTP.
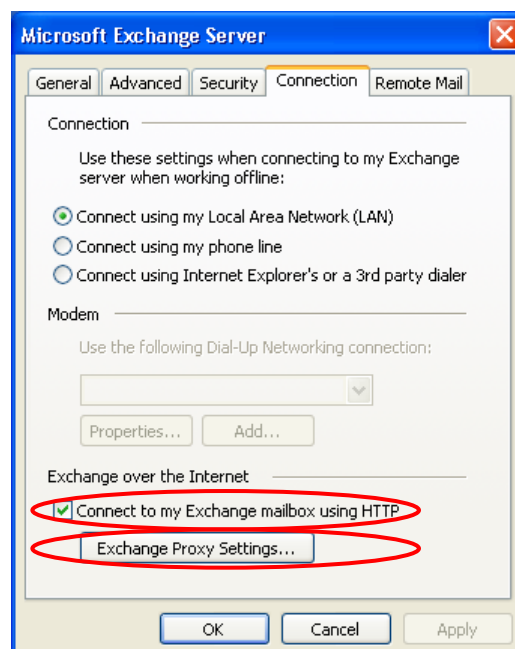
- Now you click on [Exchange Proxy Settings].

- Into the field https:// enter the address of the mailserver: `outlook.psi.ch`

- In the field "Use this authentication when connecting to my proxy server for Exchange" choose the entry **Basic Authentication**.
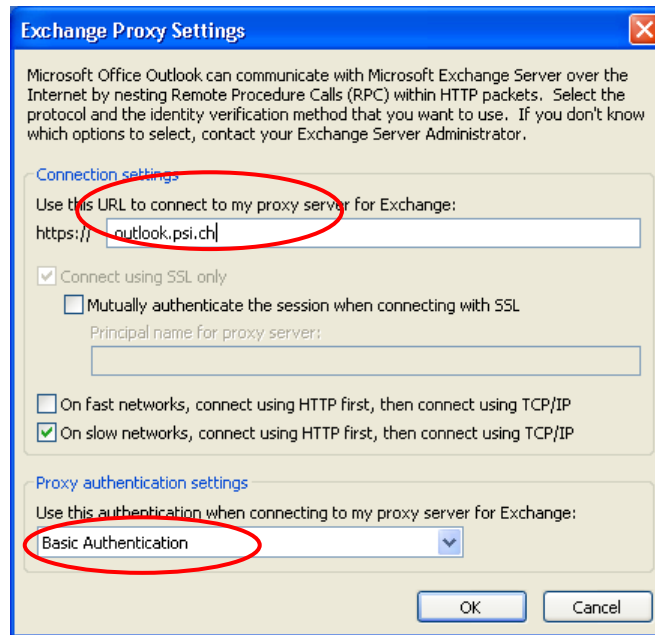
With these settings you configure the connection address at PSI and the authentication.

- Confirm your settings with clicking on [OK], [OK], [Next] and [Finish].

- Restart Outlook 2003 now.

Login to Mailbox Server Outside PSI

- Connect to the internet.

- Start Outlook 2003.

- Logon to the mailserver. You must provide the "psich\" everytime you start Outlook 2003 outside of the PSI network