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.

Table of Contents

Settings	2
Login to Mailbox Server Outside PSI	4

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].

E-mail Accounts		×
	This wizard will allow you to change the e-mail accounts and directories that Outlook uses. E-mail Add a new e-mail account Yiew or change existing e-mail accounts Directory Add a new directory or address book Yiew or change existing directories or address books	
	< Back Next > Close	

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

E-mail Accounts		
E-mail Accounts You can select an account	and change its settings or remove it.	×
Outlook processes e-mail for the	se accounts in the following order:	
Name	Туре	Change
Microsoft Exchange Server	Exchange (Default)	Add

• 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!)

E-mail Accounts
Exchange Server Settings You can enter the required information to connect to your Exchange server.
Type the name of your Microsoft Exchange Server computer. For information, see your system administrator. Microsoft Exchange Server: MILEOX0A psi ch Image: Server: Image: Server: MILEOX0A psi ch Image: Server: Image: Server: <t< td=""></t<>
< Back Next > Cancel

• 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.

Microsoft Exchange Server	×
General Advanced Security Connection Remote Mail	_
Connection	
Use these settings when connecting to my Exchange server when working offline:	
 Connect using my Local Area Network (LAN) 	
O Connect using my phone line	
Connect using Internet Explorer's or a 3rd party dialer	
Modem	
Use the following Dial-Up Networking connection:	
×	
Properties Add	
Exchange over the Internet	
Connect to my Exchange mailbox using HTTP	
Exchange Proxy Settings	
OK Cancel Apply	5

- 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**.

Exchange Proxy Settings
Microsoft Office Outlook can communicate with Microsoft Exchange Server over the Internet by nesting Remote Procedure Calls (RPC) within HTTP packets. Select the protocol and the identity verification method that you want to use. If you don't know which options to select, contact your Exchange Server Administrator.
Connection settings
Use this URL to connect to my proxy server for Exchange:
https:// outlook.psi.ch
Connect using SSL only
Mutually authenticate the session when connecting with SSL
Principal name for proxy server:
Contrast networks, connect using HTTP first, then connect using TCP/IP
On slow networks, connect using HTTP first, then connect using TCP/IP
Proxy authentication settings
Use this authentication when connecting to my proxy server for Exchange:
Racic Authentication
OK Cancel

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

