Outlook - Windows - setup of DFN PKI LDAP directory

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Keywords

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Solution (public)

The global addressbook in Microsoft Outlook provided by Exchange already contains all TU Dresden certificates. Please configure the LDAP directory only to find certificates of other universities and institutions in the DFN.

The following describes the configuration of Microsoft Outlook using Windows for the integration of the DFN PKI LDAP directory service.

- In MS Outlook, select the "File" tab -> "Account Settings" -> "Account Settings".

Selection "Account settings"
- Now select the "Address Books" tab and click on "New...".

"Address books" selection in "Account settings"
- Select "Internet Directory Service (LDAP)" and click "Next".

Select LDAP as address book type
- Fill in ldap.pca.dfn.de as "Server Name" and click on "More Settings".

Server Name entered
- In the tab "Connection" please enter ldap.pca.dfn.de as display name and 636 as port number. Please tick the "Use Secure Socket Layer" option box.

Further settings with the filled fields for connection
- Change to tab "Search" and under "Search Base" fill in the "Custom" field with O=DFN-Verein,C=DE . Click on "OK".

Further settings with the filled fields on search
- You are back to the LDAP settings. Click on "Next" then "Finish" to end the account creation.

Completed account setup
- You can find your newly created LDAP directory in the "Address Book" tab of the "Account Settings". Close the window and restart Outlook.

Created LDAP address book
- When you write a new mail, you can search the LDAP directory to find the recipient by clicking Address Book.

Address Book tab on a new message
- Outlook offers them very extensive search options, especially if you click on "Advanced Search".

Search in LDAP directory
- If you want to send an encrypted e-mail, please click on the "lock" symbol in the "New E-mail" window. While sending, Outlook searches in the DFN PKI LDAP directory service for the appropriate certificate (if exists) and encrypt the message with the public key of the receiver.

Enable encryption