

Outlook Profiler 2.4 Series

Instruction Manual

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Installing Outlook Profiler

Run setup.exe on *any* machine. This does not have to be on the Exchange server. After successful installation you should see *Outlook Profiler* under the Windows program menu.

The setup routine is provided as a convenience to you. It does not bind itself to any machine. Thus the use of this product will be familiarizing yourself with four files: **peditor.exe**, **profiler.ini**, **profiler.exe**, and **gui.dll**.

After creating and customizing your profiler.ini file (explained in the *Configuring Outlook Profiler* section) you will need to copy the above mentioned files (except **peditor.exe**) to a location accessible by your users.

Outlook Profiler and accompanying files can be installed just about anywhere you wish. A public share, local machine with registry key to start automatically, linked from a web page, or carried about on a technicians usb key.

Configuring Outlook Profiler

Execute **peditor.exe** (listed as *Configure Outlook Profiler* from the program menu). You will be presented with options for how Outlook Profiler reacts globally as well as options for each version of Outlook Exchange found.

You must configure each version of Outlook Exchange separately. There are very few global Outlook Exchange options. Thus after configuring Outlook 2010's Exchange server name, do the same for Outlook 2003. You do not need to configure versions of Outlook that are not installed in your network.

Options that are grayed out are currently not developed or are mimicking the way Outlook Exchange grays out an option that is dependent upon another option. Options that are colored in red and labeled **Special** are extensions to the Outlook screens that GOFF Concepts have added.

Outlook Profiler specific options

Delay Start

The number of seconds before Outlook Profiler should start creating the profile. If Outlook Profiler is being started from login scripts in Windows 9x environments then Outlook Profiler may try to create a profile before the Windows desktop has been created. Choose an estimated time when you suspect the last login script has executed and the desktop will be available.

Delay Exit

The number of seconds the Outlook Profiler splash screen remains visible after profile creation. Set to zero if not using the splash screen.

Logging Enable

Measured in kilobytes. At the end of Outlook Profiler's execution it will check the size of the log file and if it exceeds the size specified it will delete the file and create a new log file.

Show Splash Screen

Makes use of the gui.dll file showing a window letting the user know something is happening. Outlook Profiler will be completely invisible if disabled.

Profile name to create or modify

If Outlook Profiler has not determined by another means the profile name to use set this value to be the fall back profile name to use. If you know ahead of time that your environment has named profiles “Outlook Default” then use that value here. It is recommend to standardized on %username%.

Modify Default Profile if found

For situations where the default profile name is unknown or not standard across the enterprise. Setting this option will ensure that the profile the logged on user is most likely using gets modified.

Exit if profile was previously modified by Outlook Profiler

Exit if Outlook Profiler has ever successfully created or modified the profile.

Exit if logged on username identical to a profile name

Exit when the logged on username is the same as an Outlook Exchange profile name.

Exit if any Profile is found

If any profile is found (current user for NT not system wide) then Outlook Profiler will exit.

Recreate instead of modify profiles

When the name of the profile to use has been determined or manually set, if said profile already exists it will be deleted first.

Prompt for username and password support enable

When the logged on username is not authenticated to the Exchange server automatically (because of a different domain name or hosted Exchange environments) and thus needs to supply a username and password you will need to check this option. Please note that if their logged on username is also not the same as their mailbox name you will need to set the ini option *MailboxName=* to that value. The user must endure three prompts asking for their username and password. If enabling this option it is recommend to also enable the *Exit if profile was previously modified by Outlook Profiler* option.

Command line options for *profiler.exe*

Support for the ini and log file locations. Place quotes around paths with spaces.

Example:

```
profiler.exe -i C:\Folder\MyIni.ini -l "C:\Folder Here\MyLog.log"
```

Manually editing the ini file

Using notepad or a similar text editing application you can change some values that **profiler.exe** will not show. Use care with the **profiler.ini** file as keys are case sensitive and values should not end in spaces etc. Most options apply to all Outlook Exchange versions found.

AllowUserSettings

Allows for a comma separated list of existing ini options to be entered. These options will not be set by Outlook Profiler thus allowing the user to have their custom settings honored.

Example:

```
AllowUserSettings=ShowThisAddressListFirst,AlwaysCheckSpellingBeforeSending
```

AppendPSTOnly

Set to 1 to enable. Outlook Profiler will only append to the profile pst settings located in the ini PathToPST value. All other pst entries that may already be present in the profile are preserved. Per Outlook Setting. If PersonalFoldersIgnore is set then this option is ignored.

RemovePST

Outlook Profiler will remove any pst full path files listed here if they exist in the Outlook profile. Comma separated list. Per Outlook Setting. If PersonalFoldersIgnore is set then this option is ignored.

Outlook Exchange client **Special** options

Outlook Profiler allows you to customize each version of Outlook Exchange client differently for maximum flexibility. Outlook Profiler functions like a snapshot tool in that once you configure your **profiler.ini** file and **profiler.exe** reads that file the Outlook Exchange client will be configured just that way. Because of this aspect there are special options within **profiler.exe** in red and labeled **Special**.

Special options prevent or add controls to **profiler.exe** so that it works as expected. An example would be pst file handling. Since Outlook Profiler is a snapshot tool if you unchecked *Skip configuring PST files* then Outlook Profiler would rip out pst file references if the user had any on their own making their Outlook look just like your **profiler.ini** file. This option comes enabled by default thus preventing Outlook Profiler from adding or removing pst file references.

Skip configuring PST files

Allow users to keep their pst file references and paths. Note that when Outlook Profiler removes a pst entry it does not delete the file itself.

Prompt if more than one profile exists

If another profile is found prompting to choose which one will occur the next time Outlook is launched.

Ignore Signatures

Functions similar to *Skip configuring PST files* in that user's custom settings are honored. If unchecked Outlook Profiler copies files residing in the "SigSources" directory to the local PC and adds the correct reference to Outlook Exchange to use these signature files. Files of the same name will be overwritten. When using this option you can automate signatures for multiple people.

To use %username% for signatures do the following:
Create your signature files using **profiler.exe** naming them the username you want (john for example). Next edit **profiler.ini** file manually and set "SignatureNewMessages" or "SignatureRepliesForwards" to "%username%". Please note that Outlook 2003 uses a different ini file entry. See Outlook 2003 specific options for details.

Skip configuring POP3 email accounts

This option along with the other skip types (HTTP,IMAP,etc) allow for users to have other services in their profile without you removing them.

Outlook Exchange client specifics

Outlook Profiler allows easy management of all Outlook Exchange client versions in your company from one ini file. At the time of writing Outlook 2010, 2007, 2003, XP, 2000, and 97 are supported. The following entries list technical issues and cases for different versions of Outlook Exchange.

Outlook 2010

Support for adding or modifying profiles with multiple Exchange services is not available.

Outlook 2010 & 2007

When configuring a POP or IMAP account, from the “More Settings/Advanced Tab” if a connection type of SSL is used Outlook Profiler will set the value to “Auto”.

Outlook 2003

- * “Customer Feedback Options” are set to “No, I don't wish to participate”. This prevents the icon asking for info from appearing in the system tray. There is no ini file option to change this.
- * The ini file entry for *Signatures* is in the following format:
Signatures=AnAccountName,ASig4New,ASig4Reply,bEnable,
The *AnAccountName* will always be *Microsoft Exchange Server* for standard environments when the Exchange service is added. In the case of POP3 accounts it will be whatever you referred to the account named as in the “More Settings” dialog box.
- * A **Special** option does exist for Outlook 2003 named *Default format for future PSTs*. It allows you to control the type of PST file a user can create. Select if you want a type pre-highlighted or removed completely.

Outlook 2000

- * After Outlook 2000 is installed for the first time at least one profile needs to be created manually by a local administrator to set some system wide variables. If using Ghost Images or similar be sure technicians have done this at least once.
- * The first time Outlook is opened after **profiler.exe** has configured the profile the mailbox will show *Mailbox - =%username%* where *%username%* is their logged on name. This will correct itself the second time Outlook is opened.

Implementing Outlook Profiler in your network

Outlook Profiler will manage all Outlook Exchange client installations in your network from one ini file. Simply place **profiler.exe**, **profiler.ini**, and **gui.dll** in a central location accessible to all your users. In the case of locked down directories enable file level permissions on a blank **profiler.log** file.

Network login scripts

Batch or VB scripts work very well. Below are two examples you can customize.

Batch:

First create a batch file in the same directory as **profiler.exe**. We will name ours *profiler.bat*. Edit the path line applicable to your network:

```
REM Outlook Profiler - Path to the executable  
\\Your_Server\Public_Share\profiler.exe
```

REM Now edit the login script and add the following lines:

```
REM Call the batch file
```

```
call \\Your_Server\Public_Share\profiler.bat
```

```
REM "Profiler.bat" should be the last item executed from your batch file. This is because  
REM Outlook Profiler will not be able to read the logged on user name otherwise.
```

```
REM Therefore you should place a jump to your last label. Ours is named :END.
```

```
:END
```

```
REM If you are using Win9x workstations you may need to edit the "Delay Time" to  
REM the number of seconds you suspect the desktop will be available after the login  
REM script finishes.
```

VB script:

```
' Run the profiler.exe example
```

```
Dim objFSO, objShell, oEnv
```

```
Set objFSO = CreateObject("Scripting.FileSystemObject")
```

```
Set objShell = CreateObject("WScript.Shell")
```

```
' Uncomment below for XP Service Pack 2
```

```
' set oEnv = objShell.Environment("PROCESS")
```

```
' Uncomment below for XP Service Pack 2
```

```
' oEnv("SEE_MASK_NOZONECHECKS") = 1
```

```
objShell.Run "\\Your_Server\Public_Share\profiler.exe" ,1, true
```

```
' Uncomment below for XP Service Pack 2
```

```
' oEnv.Remove("SEE_MASK_NOZONECHECKS")
```

```
Set objFSO = Nothing
```

```
Set objShell = Nothing
```

Citrix and Terminal server notes

Outlook Profiler is the perfect compliment to users in this environment. However, there are few things to be aware of.

- * You must not nor have ever installed Outlook Exchange and Exchange Server on the same machine. If so reinstall the operating system.
- * Exchange system manager tools on the machine where Outlook Profiler is executing may have issues.
- * Ensure HKEY_CURRENT_USER sections of the registry are both readable and writable by Outlook Profiler.
- * With Outlook Exchange as a published app you must call Outlook Profiler through a batch file. In other words publish a batch file that calls Outlook Profiler.
- * Corrupted installations of Outlook Exchange or Microsoft Office. Be sure and test for the fix listed below.
- * Outlook Profiler may exit almost immediately and not write to the log file. If this occurs create a profile manually. Open Outlook and if you are able to connect to your Exchange server then leave Outlook open for at least 30 seconds. If you see a dialog pop up then read this article:
<http://support.microsoft.com/?id=820865>

Technical Information

Profiler.exe

Outlook Profiler makes use of the underlying MAPI subsystem. Below are some special things to be aware of.

- * Outlook Profiler must connect to the Exchange server specified before it will create or update the profile. It uses the logged in user's network credentials to accomplish this task.
- * If the logged on user does not have a domain account or an Exchange account Outlook Profiler may cause a "Login prompt" asking for login, domain, and password. You must press the cancel button three times to close. This is the side effect of accessing an Exchange server with no prior credentials.
- * Multi-line PST comments. Currently if you have a CR+LF entry in the PST Comment section this will cause Outlook Profiler's ini file to be read improperly.
- * Outlook 97 with SP2 installed has additional options for the "Use Network Security during login". If set to "Distributed" Profiler will not change it to the former default.
- * Additional mailboxes are not yet removed unless the profile is recreated.
- * Outlook 97 and 2000 will show "Mailbox - =%username%" until Outlook is opened twice unless the distinguish mailbox name was used to create the profile.

Peditor.exe

- * After adding, removing, or editing a pst entry, the drop down list box for the delivery location will not show the changes. Close and reopen the form in question.
- * A POP3, IMAP, or HTTP account that does not have a PST entry will show the "Deliver new mail to..." as "MAILBOX -...". Please note that if you are adding an Internet Email account to a profile you should add a PST file entry and set that as the default location for Outlook to even open.
- * Under Outlook 97 & 2000 **peditor.exe** does not change the PST display name when editing a PST entry unless you press *Apply* from the list of services page.