

Gpg4win Compendium -- C Automatic installation of Gpg4win

3-4 minutes

				C Automatic installation of Gpg4win	Contents	
--	--	--	--	--	--------------------------	--

This chapter looks at automated installations (without user dialogs).

In some cases, such as for software shared systems, it is necessary that the installation of Gpg4win works without interaction using dialogs. However, in order to still define all installation settings in advance, Gpg4win supports the configuration of the installation path and other options on the command line as well as a control file.

The installation path can be indicated with the option `/D=<PFAD>`, which must be submitted as the last option on the command line. The file name (here: `gpg4win.exe`) may vary depending on the version. It does make a difference whether you use capital or small letters when entering information in the command line. If required, access rights (e.g. read and write) may also be configured in the installation folder. An example:

```
gpg4win.exe /D=D:\Programme\Gpg4win
```

Using the option `/S`, the installation runs "silently", hence without any dialogs. If no other parameters are set, all default settings will be adopted.

Gpg4win also supports a so-called control file. You can use the option `/C=<INIFILE>` to enter a control file (name usually ends in `.ini`).

Another example:

```
gpg4win.exe /S /C=C:\TEMP\gpg4win.ini
```

This `.ini` file should contain exactly one section `[gpg4win]`. It is where various settings can be made, including absolute path information for the configuration files to be installed. Relative paths, hence those that are dependent on the current working directory, cannot be entered here. Absolute paths contain the complete path including the drive name. Usually settings must be entered if the default settings should not be used. Exceptions to this rule are documented in the example on the next page.

This is an example of the contents in a control file which displays **all** authorized key words:

```
[gpg4win]
; Installation settings. Leave out or leave empty for
; Default settings
inst_gpgol = true
inst_gpgex = true
inst_kleopatra = true
inst_gpa = true
inst_claws_mail = false
inst_compendium = true

; The locations at which linkages are to be prepared.
inst_start_menu = true
inst_desktop = false
inst_quick_launch_bar = false

; In contrast to the other options, this option overwrites
```

```

; the user's settings in the installation assistant.
inst_start_menu_folder = Gpg4win

; Standard configuration files.
gpg.conf = D:\config\gpg-site.conf
gpg-agent.conf = D:\config\gpg-agent-site.conf
trustlist.txt = D:\config\trustlist-site.txt
dirmngr.conf = D:\config\dirmngr-site.conf
dirmngr_ldapserver.conf = D:\config\dirmngr_ldapserver-site.conf
scdaemon.conf = D:\config\scdaemon-site.txt
gpa.conf = D:\config\gpa-site.conf

```

A corresponding request for automatic installation with a control file `gpg4win.ini` and an installation path `D:\Programme\Gpg4win` could look as follows:

```
gpg4win.exe /S /C=C:\TEMP\gpg4win.ini /D=D:\Programme\Gpg4win
```

© 31. August 2010, v3.0.0-beta1 (last minor changes from 21. September 2010)
The Gpg4win Compendium is filed under the [GNU Free Documentation License v1.2](#).

				C Automatic installation of Gpg4win	Contents	
--	--	--	--	--	--------------------------	--

[Previous Chapter](#)

[Next Chapter](#)