

OpenScape Business TAPI 120/170 Trace Guide

General

The file tracing can be activated via the OpenScape Business TAPI 120/170 configuration UI.

You can find the corresponding configuration parameters under the registry – key
[HKEY_LOCAL_MACHINE\SOFTWARE\Siemens\OSB_T1x0\Trace]

Do not change the tracing path, never. The selected path is special fitted for file tracing from service level access point of view. If you change the path you may destroy the file tracing mechanism and it is not guaranteed that all files will be deleted during uninstallation process.

Please note, that tracing will/should be used only for analyzis issues. Especially file tracing could lead to negative side effects in terms of timing issues because of higher load while writing to the file. Please ensure that tracing is switched off during normal processing.

Advanced options

In the following some advanced options will be described. If you would like to change/enhance the file trace options/behaviour, you have to do this manually via the registry editor. Please be carefully while using the registry editor to add one or some of these options. In the worst case you can destroy your system.

‘free space’ option:

Create the following registry value under the key “Trace”:

- *"FreeDriveSpacePerCent"*
- *DWORD-value: 0-99 (percent)*

Description: file tracing will be stopped if the drive has reached the given free space.

‘last date’ option

Create the following registry value under the key “Trace”:

- *"LastTraceDateTime"*
- *String-value: "201312201350" (yyyymmddhhmm)*

Description: file tracing will be stopped at 20.12.2013 13:50

‘max file size’ option

Create the following registry value under the key “Trace”:

- *"MaxFileSize"*
- *DWORD-value: x (Bytes)*

Description: file tracing will be stopped if the trace file has reached the given size.

'no. of files' option:

Create the following registry value under the key "Trace":

- "Files"
- *DWORD-value: 0-99 (no. of files)*

Description: with this option the file tracing works as circular buffer.

This registry value works only in conjunction with the option "MaxFileSize".

If you define a value for the number of files greater than 0, the characters "~xx" will be added to the name of the trace files. When a trace file reaches the size defined by "MaxFileSize", a new file will be created with the next number until the number defined by "Files" is reached. Then the tracing will be written again to the first file "~01".

Every new file tracing start (via application / service) will create a new packet of files.

'delete older trace files' option when using key 'Files':

Create the following registry key under the key "Trace":

- "DeleteXDaysOldFiles"
- *DWORD-value: xx (days)*

Description: with this option all file packets older than [days] will be deleted e.g. a data-value of 7 deletes all files packets that are older than 7 days / one week while file tracing (application / service) will be started.