

mLOFIAN Configuration Example

This is an example of how to automatically start mTCP httpserv.exe with a batch file and then analyze the log file generated by the session with mLOFIAN and copy it to an archive folder with the current date as the name.

My configuration:

C:\HTTDOCS	The website files.
C:\LOGS	The log file archive.
C:\MTCP	The mTCP programs, including httpserv.exe.
C:\BATCH	Utilities and Scripts.
E:\LOGS	The temporary storage of log files in the RAM disk.

config.sys

```
DEVICE=C:\DOS\RAMDRIVE.SYS 1024 /A
REM In my case, the RAM disk is drive E.
```

autoexec.bat

```
PATH C:\MTCP;C:\BATCH
MD E:\LOGS
COPY NUL E:\LOGS\HTTP.LOG >NUL
SET MTCPCFG=C:\MTCP\MYCONFIG.TXT
SET TZ=UTC-1,M3.5.0/02:00:00,M10.5.0/03:00:00
```

C:\MTCP\MYCONFIG.TXT

```
# HTTP Server
httpserv_httpdocs c:\httpdocs
httpserv_log_file e:\logs\http.log
```

Start the web server, determine the date, archive the log file and evaluate it:

```
C:\MTCP\HTTPSERV.EXE
CALL C:\BATCH\SORTDATE.BAT
TYPE E:\LOGS\HTTP.LOG >> C:\LOGS\%SortDate%
C:\BATCH\MLOFIAN.EXE E:\LOGS\HTTP.LOG DEBUG=1 STATUS=1 NOKEY=1 >> C:\LOGS\%SortDate%.LFA
```

C:\BATCH\SORTDATE.BAT

@ECHO OFF

IF NOT "%1"==" " GOTO syntax

:: Use BATCHMAN to retrieve day

BATCHMAN DAY

:: Errorlevel 0 means BATCHMAN was not found

IF NOT ERRORLEVEL 1 GOTO NotFound

FOR %%A IN (1 2 3 4 5 6 7 8 9) DO IF ERRORLEVEL %%A SET DD=0%%A

FOR %%A IN (0 1 2 3 4 5 6 7 8 9) DO IF ERRORLEVEL 1%%A SET DD=1%%A

FOR %%A IN (0 1 2 3 4 5 6 7 8 9) DO IF ERRORLEVEL 2%%A SET DD=2%%A

FOR %%A IN (0 1) DO IF ERRORLEVEL 3%%A SET DD=3%%A

:: Use BATCHMAN to retrieve month

BATCHMAN MONTH

FOR %%A IN (1 2 3 4 5 6 7 8 9) DO IF ERRORLEVEL %%A SET MM=0%%A

FOR %%A IN (0 1 2) DO IF ERRORLEVEL 1%%A SET MM=1%%A

:: Use BATCHMAN to retrieve year

BATCHMAN YEAR

FOR %%A IN (0 1 2 3 4 5 6 7 8 9) DO IF ERRORLEVEL %%A SET YYYY=198%%A

FOR %%A IN (0 1 2 3 4 5 6 7 8 9) DO IF ERRORLEVEL 1%%A SET YYYY=199%%A

FOR %%A IN (0 1 2 3 4 5 6 7 8 9) DO IF ERRORLEVEL 2%%A SET YYYY=200%%A

FOR %%A IN (0 1 2 3 4 5 6 7 8 9) DO IF ERRORLEVEL 3%%A SET YYYY=201%%A

FOR %%A IN (0 1 2 3 4 5 6 7 8 9) DO IF ERRORLEVEL 4%%A SET YYYY=202%%A

:: Store in variable and clean up temporary variables

SET SortDate=%YYYY%%MM%%DD%

SET YYYY=

SET MM=

SETDD=

:: Display the result

ECHO.

ECHO SortDate = %SortDate%

GOTO End

:Syntax

ECHO.

ECHO SortDate.bat, Version 1.00 for MS-DOS

ECHO Display the current date in YYYYMMDD format

ECHO.

ECHO Usage: SORTDATE

ECHO.

ECHO This batch file uses BATCHMAN, a utility by Michael Mefford

ECHO.

ECHO Written by Rob van der Woude

ECHO <http://www.robvanderwoude.com>

:End

<https://www.robvanderwoude.com/datetime.php>

<https://www.robvanderwoude.com/downloads/batchman.zip>