



This is part of **Family API** which allow to create dual-os version of program runs under OS/2 and DOS

Note: This is legacy API call. It is recommended to use 32-bit equivalent

2021/09/17 04:47 · prokushev · [0 Comments](#)

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DosSetMaxFH

This call defines the maximum number of file handles for the current process.

Syntax

```
DosSetMaxFH (NumberHandles)
```

Parameters

- NumberHandles (USHORT) - input : Total number of file handles to be provided.

Return Code

rc (USHORT) - return:Return code descriptions are:

- 0 NO_ERROR
- 8 ERROR_NOT_ENOUGH_MEMORY
- 87 ERROR_INVALID_PARAMETER

Remarks

OS/2 initially allots 20 file handles to a process, which is the recommended amount for an application. However, if the system limit has not been reached, this amount can be increased with DosSetMaxFH. When this call is made, all open file handles are preserved.

Bindings

C

```
#define INCL_DOSFILEMGR

USHORT rc = DosSetMaxFH(NumberHandles);

USHORT NumberHandles; /* Number of file handles */
USHORT rc; /* return code */
```

MASM

```
EXTRN DosSetMaxFH:FAR
INCL_DOSFILEMGR EQU 1

PUSH WORD NumberHandles ;Number of file handles
CALL DosSetMaxFH

Returns WORD
```

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