

# SVC API

Supervisor calls API aimed to call host services from MVM.

## Functions

Function	Description
0	Duplicate handle (params and result same as in INT 21H AH= <a href="#">45H</a> )
1	Terminate MVM with error message (top of stack - far pointer to message ASCIIZ)
2	Terminate MVM and return code to parent process from AX
3	Close file handle (interface not investigated yet)
4	Reset disk buffers
5	Get current PSP (interface not investigated yet)
6	Select default drive (params and result same as in INT 21H AH= <a href="#">0EH</a> )
7	Set DTA from DS:DX (params and result same as in INT 21H AH= <a href="#">1AH</a> )
8	Get version (interface not investigated yet)
9	Write file handle (interface not investigated yet)
10	Set system date (params and result same as in INT 21H AH= <a href="#">2BH</a> )
11	Set system time (params and result same as in INT 21H AH= <a href="#">2DH</a> )
12	Get system date (result same as in INT 21H AH= <a href="#">2AH</a> )
13	Get system time (result same as in INT 21H AH= <a href="#">2CH</a> )
14	Read file handle (interface not investigated yet)
15	Set file handle position (interface not investigated yet)
16	Delete directory (params and result same as in INT 21H AH= <a href="#">3AH</a> )
17	Create directory (interface not investigated yet)
18	Get current directory (params and result same as in INT 21H AH= <a href="#">47H</a> )
19	Change directory (params and result same as in INT 21H AH= <a href="#">3BH</a> )
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29	Delete file using FCB DS:DX → unopened FCB ES → environment segment
30	Rename file using FCB (params and result same as in INT 21H AH= <a href="#">17H</a> )
31	Delete file (interface not investigated yet)
32	Rename file (interface not investigated yet)
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Function	Description
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44	Set VERIFY flag from AL
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49	Parse filename to FCB (params and result same as in INT 21H AH=29H)
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Function	Description
<a href="#">82</a>	
<a href="#">83</a>	
<a href="#">84</a>	
<a href="#">85</a>	

## Structures

- [FCB](#)
- [XFCB](#)
- [FILETIME](#)
- [FILEDATE](#)

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