



**Note:** This library for DOS/Win16 personality only. Use [Family API](#) for portability.

**Note:** [osFree Macro Library](#) provides macros for most of functions

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# @ModBlok

## Version

1.0+

## Brief

Modify memory block

## DOS Interrupt

[INT21H: 4AH](#)

## Family API

[fapi](#)

## Syntax

```
INCLUDE DOS.INC
```

```
@ModBlok PAR, SEGM
```

## Parameters

- PAR New size in paragraphs
- SEGM segment to change

## Return

| IBM PC BIOS API      |                                                                                                                                                                                                                    |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Video I/O            | <b>INT 10H:</b> 00H, 01H, 02H, 03H, 05H, 06H, 07H, 08H, 09H, 0AH, 0BH, 0CH, 0DH, 0EH, 0FH                                                                                                                          |
| Hardware info        | <b>INT 11H</b> , <b>INT 12H</b>                                                                                                                                                                                    |
| Serial I/O           | <b>INT 14H:</b> 00H, 01H, 02H, 03H                                                                                                                                                                                 |
| Tape I/O             | <b>INT 15H:</b> 00H, 01H, 02H, 03H                                                                                                                                                                                 |
| Keyboard I/O         | <b>INT 16H:</b> 00H, 01H, 02H                                                                                                                                                                                      |
| Printer I/O          | <b>INT 17H:</b> 00H, 01H, 02H                                                                                                                                                                                      |
| Disk I/O             | <b>INT 13H:</b> 00H, 01H, 02H, 03H, 04H, 05H                                                                                                                                                                       |
| Date and Time        | <b>INT 1AH:</b> 00H, 01H                                                                                                                                                                                           |
| osFree Macro Library |                                                                                                                                                                                                                    |
| Video I/O            | @SetMode @SetCurSz @SetCurPos @GetCur @SetPage @ScrollUp @ScrollDn @Scroll @GetChAtr @PutChAtr @PutCh @SetPalet @SetColor @SetDot @GetDot @WrtTTY @VideoState @GetMode @GetDisplay @GetVideoState @GetEGAInfo @Cls |
| Hardware info        | @Equipment @MemSize                                                                                                                                                                                                |
| Serial I/O           | @AuxInit @AuxSendChar @AuxRecieveChar @AuxStatus                                                                                                                                                                   |
| Tape I/O             | @TapeOn @TapeOff @TapeRead @TapeWrite                                                                                                                                                                              |
| Keyboard I/O         | @KbdStatus @CharIn @CharPeek                                                                                                                                                                                       |
| Printer I/O          | @PrnPrint @PrnInit @PrnStatus                                                                                                                                                                                      |
| Disk I/O             | @DskReset @DskStatus @DskRead @DskWrite @DskVerify @DskFormat                                                                                                                                                      |
| Date and Time        | @SetTime @GetTime                                                                                                                                                                                                  |
| Mouse                | @MouInit @MouShowPointer @MouStatus @MouSetPos @MouSetMickey @MouRegion                                                                                                                                            |
| Memory manager       | @ModBlok SET_BLOCK                                                                                                                                                                                                 |

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