

# Int 2FH, AH=4BH, AL=01H

## Version

?

## Brief

BUILD CALLOUT CHAIN

## Input

```
AX = 4B01h
CX:DX -> task switcher entry point (see #02819)
ES:BX = 0000h:0000h
```

## Return

```
ES:BX -> callback info structure (see #02817) or 0000h:0000h
```

## Macro

## Notes

called by the task switcher

this function is hooked by clients which require notification of task switcher activities; the call must first be passed on to the prior handler with registers unchanged using a simulated interrupt. On return, the client must build a callback info structure and store the returned ES:BX in the “next” field, then return the address of its own callback info structure.

a client program must add itself to the notification chain if it provides services to other programs; before terminating, it must remove itself from the chain by calling the task switcher's entry point with AX=0005h (see #02819)

the task switcher entry point should not be saved, as it is subject to change and will be provided on any notification call

the Windows 3.1 Standard Mode supports this API

## See also

AX=4B02h

## Note

Text based on [Ralf Brown Interrupt List Release 61](#)

From:  
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Permanent link:  
<http://osfree.org/doku/doku.php?id=en:docs:switcher:1>

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