

Requirements

Operating System: Windows NT or Windows 2000
MACS Version: 3.5 and Higher

Situation(s)

- MACS is installed on a workstation using Windows NT 4.0 or Windows 2000 and MACS will not open.
- MACS is installed on a server and needs to be accessed from a workstation on the network that uses Windows NT 4.0 or Windows 2000.
- The workstation or server that MACS was installed on, or accessed across the network from, was upgraded from Windows 95/98 to Windows NT 4.0 or Windows 2000

Solution

- A. Once MACS is installed in the desired directory, the shortcut icon needs to be created.
1. When you are logged on as Administrator, click the Start Button and go to Settings. Choose the option for Task Bar & Start Menu...
 2. Click on the second tab labeled Advanced and choose the Add button under Customize Start menu.
 3. The location of the item that needs to be entered is the folder where MACS is installed, which will look similar to the following example:

F:\M\MACS.BAT T3 (where T3 is your terminal number.)

You can click the Browse button to find the MACS.BAT file that is in the \M folder.

[**NOTE:** If MACS is installed on a server, you need to create a network drive pointing to that computer. For more information, go to Windows Help from the Start Menu and type "mapping drives". Choose the sub-heading for "to network computer or folder." The server must be setup to share the drive that MACS is installed on. For more information, go to Windows Help on the server and type "sharing drives" and click the display button. Click on the plus '+' sign next to "Share a Folder or Drive" and follow the instructions.]

4. When selecting the folder to place this shortcut, choose Desktop, which is at the very top of the list of choices and click the Next> button.
5. Enter the name that you want the shortcut to be, usually MACS T3, to signify the terminal you are assigned.

B. Once the shortcut is created, the system needs to be set up to use MACS

1. From the Start Button, choose Run and type "SYSTEM.INI" without quotes. **Notepad** will open showing the contents of the file.
2. Scroll through the file and find a section with the heading "[NONWINDOWSAPP]". If there is no such section, go to the bottom of the file and add it.

3. Go to the end of that section and insert the following line:

COMMANDENVSIZE=1280

Save the changes that were made and close the window.

4. Click the Start Button and choose Search, then choose "FOR FILES OR FOLDERS"
5. In the field labeled "Search for files or folders named:" type CONFIG.NT. Make sure that only the C:\ Drive is being searched.
6. Two files should be found with the name CONFIG.NT. Double-click on the file that is in the WINNT\SYSTEM32 folder. Under "Choose the program you want to use:" scroll through the list until you find **Notepad** and double-click it.
7. The contents of the file will be displayed. Scroll towards the bottom of the file and look for the lines:

FILES=###
BUFFERS=##

8. Change the number (###) in the FILES= line to 150 and change the number (##) in the BUFFERS= line to 50. If the lines are not present, go to the bottom of the file and insert them. If the lines already read 150/50 and some functions are not working, increase the number of FILES by 25 and the number of BUFFERS by 10 until MACS will operate. This will vary depending on the number of services and applications currently running.
9. Close all windows and reboot the system for the changes to take affect.

Could you restore from a back-up today if you had to?

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