

System Requirements

Operating System: Windows XP
MACS Version: 3.4 and Higher

Situation(s)

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

Solution

A. Once MACS is installed in the desired directory; a shortcut icon needs to be created.

1. To add a shortcut to the Classic Start menu, you must be logged on as an administrator or a member of the Administrators group in order to complete this procedure.
2. Right-click the Start button, and then click Open All Users. On the File menu, point to New, and then click Shortcut. Follow the instructions in the Create Shortcut Wizard.
3. If you are not using the Classic Start menu you can right click on the desktop and point to New, and then click Shortcut. Follow the instructions in the Create Shortcut Wizard.
4. 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 T8 (where T8 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 & Support from the Start Menu and type "mapping drives". Choose the sub-heading for "Assign a drive letter to a 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 & Support on the server and type "sharing drives" and click on "Share a Folder or Drive on the network." and follow the instructions.]

5. Enter the name that you want the shortcut to be, usually MACS T3, to signify the terminal you are assigned.
6. If the screen size does not fill your display in full screen mode; Right Click the MACS Icon > Select Properties > Choose Layout Tab > under Window size set
Width: 80
Height: 25

File these instructions in the MACS Software User's Manual

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 "ALL FILES OR FOLDERS"
5. In the field labeled "All or the of the file name:" type CONFIG.NT. Make sure that only the C:\ Drive is being searched.
6. Two files may be found with the name CONFIG.NT. Double-click on the file that is in the Windows\SYSTEM32 folder. If it asks you what program to open the file with, 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 and BUFFERS in increments of 25 and 10 respectively until MACS operates correctly. This will vary depending on the number of services and applications currently running. Contact support if needed.
9. Close all windows and reboot the system for the changes to take affect.

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