

VISTA - Command Prompt - Run As Administrator

When executing certain commands at the command prompt, you must have administrative privileges. Unless you're logged in as "the" Administrator, you will receive a message similar to one of the following:

Access Denied as you do not have sufficient privileges
You have to invoke this utility running in elevated mode.

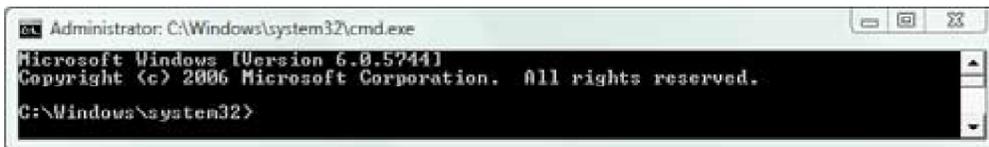
OR

This program needs to run with administrative permissions. Use an administrator command prompt and then run the program again.

What should you do? In order to execute the command you must open the command prompt as an administrator. There are a number of ways you can do this:

Method 1:

- Click on the Vista Logo (used to be the "Start" button)
- Click All Programs
- Click Accessories
- Right-Click Command Prompt
- Select Run As Administrator
- If you are logged in as a user with administrative rights, you'll be prompted for confirmation; if you're logged in as a user without administrative rights you'll be prompted to enter a password for an administrative account
- Your command prompt will open and should look similar to the below image



Note the *Administrator*: label that appears at the beginning of the window title as a reminder that it is running as Administrator.

Method 2:

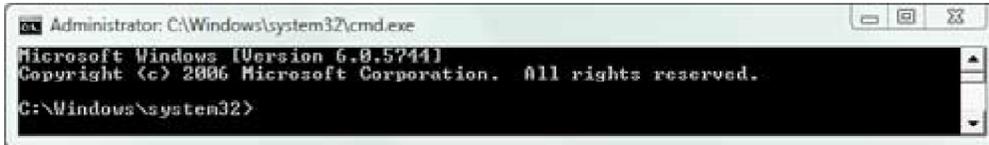
- Click on the Vista Logo (used to be the "Start" button)
- In the "Start Search" box type CMD (don't press enter yet)
- Press CTRL+SHIFT+ Enter. This is the key combination that triggers user account elevation.
- If you are logged in as a user with administrative rights, you'll be prompted for confirmation; if you're logged in as a user without administrative rights you'll be prompted to enter a password for an administrative account
- Your command prompt will open and should look similar to the below image



Note the *Administrator:* label that appears at the beginning of the window title as a reminder that it is running as Administrator.

Method 3:

- Open a command prompt window
- At the command prompt enter: **runas /user:administrator cmd**
- When prompted, enter the Administrator's password.
- Your command prompt will open and should look similar to the below image



Note the *Administrator:* label that appears at the beginning of the window title as a reminder that it is running as Administrator.

There are other methods but I think this will do for now.

ALWAYS RUN AS ADMINISTRATOR

You can change the properties of your Command Prompt Shortcut so that it always 'Runs as Administrator'.

- Right-Click your existing shortcut to the command prompt
- Select Properties
- Select the Advanced Button (lower right portion of tab)
- Check off Run as Administrator and OK twice. This will cause that shortcut to run as an administrator account every time it's used. (Note: This doesn't eliminate the prompting that may occur when you run the shortcut. If you are logged in as a user with administrative rights, you'll be prompted for confirmation; if you're logged in as a user without administrative rights you'll be prompted to enter a password for an administrative account.)

RunAsAdmin

