

# RAIDTOOL Installation

## **RAIDTOOL**

RAIDTOOL can be used to manage your NVRAID disc arrays. The following are instructions for manually installing RAIDTOOL in Microsoft Vista.

- (1) Use Windows Explorer to locate the RAIDTOOL files on the “Vista-32/64 Beta-2” drivers CD. This folder is located under IDE\DRIVERS\RAIDTOOL\RAIDTOOL.
- (2) Highlight all of the files in this folder. All files may be highlighted by pressing <CTRL-A> on your keyboard.
- (3) Copy all of these files to C:\WINDOWS\SYSTEM32 by dragging them into this folder.
- (4) While attempting to copy the first file, a warning message will appear warning you that you will need administrator privileges to perform the copy operation into this system folder. To avoid seeing this message in the future, click the box that says “Repeat my answer each time this occurs (119 times).”
- (5) Click “Continue”
- (6) Another “User Account Control” dialog will be displayed. Click “Continue” again.
- (7) Find the “RegRaid.bat” file in the C:\WINDOWS\SYSTEM32 folder. Place the mouse over this file, and click the right mouse button.
- (8) Select “Run as administrator”
- (9) A “User Account Control” dialog will be displayed. Click “Continue”
- (10) When the message box appears indicating success, click “OK”
- (11) Create a shortcut to nvraidservice.exe to your windows startup folder.
  - a. Place the mouse over the Windows Start button.
  - b. Right click, and press “Open All Users.”
  - c. Double Click “Programs”
  - d. Double Click “Startup”
  - e. Open a separate instance of Windows Explorer. Place the mouse over the Windows Start button.
  - f. Right click, and press “Explore All Users.”
  - g. Open the \Windows\System32 folder.
  - h. In the \Windows\System32 folder, find the “nvraidservice.exe” program.
  - i. Place the mouse over “nvraidservice.exe” and right click “Create Shortcut.”
  - j. An error will appear indicating that Windows cannot create a shortcut in the system32 folder, and asking if you want to place the shortcut on the desktop instead. Click “Yes.”
  - k. Move the mouse over the new shortcut on the desktop and right click “Properties.”
  - l. Select the “Compatibility” tab.
  - m. Make sure to enable the checkbox “Run this program as an administrator.”
  - n. Press “OK”

- o. Drag this shortcut into the open “Startup” folder to remove it from the desktop.
  - p. An error dialog box will appear indicating that the “Destination Folder Access” was denied. Press “Continue.”
  - q. A “User Account Control” dialog will be displayed. Click “Continue”
  - r. Close the “Startup” window on the desktop.
  - s. Every time Vista boots, the nvrailservice program will start. When it starts, a dialog box will appear asking of you want to allow this program to run as administrator. Always click “Allow.”
- (12) Create a shortcut to nvraidman.exe to the desktop.
- a. Locate the “nvraidman.exe” program in the \Windows\System32 folder. If Windows explorer has been closed, then re-open it by following the steps outlined in 11e, and 11f above.
  - b. Place the mouse over “nvraidman.exe” and right click “Create Shortcut.”
  - c. An error will appear indicating that Windows cannot create a shortcut in the system32 folder, and asking if you want to place the shortcut on the desktop instead. Click “Yes.”
  - d. Move the mouse over the new shortcut on the desktop and right click “Properties.”
  - e. Select the “Compatibility” tab.
  - f. Make sure to enable the checkbox “Run this program as an administrator.”
  - g. Press “OK”
  - h. To run this program, double click on this shortcut. When it starts, a dialog box will appear asking of you want to allow this program to run as administrator. Always click “Allow.”