

Re: Why does explorer assign a job object to some processes and not ot

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On Jul 31, 2:22 am, robe070 <[robe...@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:robe...@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)> wrote:

We are trying to control child processes of our main process by assigning these children to a Job Object. But, if we start the main process from Explorer it is assigned one already hence we cannot assign another Job Object. On the other hand if we execute our main process from the command line, it does not have a Job Object. This can be viewed using Process Explorer and looking at tyhe Process' properties – it eithe rhas a Job tab or it does not.

Thats the background to the question, why is it assigning a job object when I execute the app from a folder, but when executed from the command line it does not get a job object?

According to Richter's Window's Via C++ book...

In Vista, Explorer will add processes which don't have a manifest to a "PCA" prefixed job so that the Program Compatability Assistant can jump in and 'help' if it crashes. To avoid having explorer add your process to one of these jobs you need to define a manifest for the application.

Len

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