

## How to launch a random screensaver from a randomizer screensaver?

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**From:** WeiserWare ([weiserware\\_at\\_yahoo.com](mailto:weiserware_at_yahoo.com))

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Hi,

I want to write a screensaver that when it launches, runs a randomly selected screensaver (ie. a randomizer). I have got such a screensaver working which works fine when run manually, but when the screensaver is invoked by Windows after a period of inactivity, the random screensaver is not shown (on Windows XP). I have read lots of stuff about secure desktops and jobs that terminate their child processes when they terminate, but haven't found an answer to this problem.

I am using CreateProcess to launch the screensaver (when I receive a WM\_CREATE message), then terminating the launcher screensaver with PostQuitMessage(0). If I don't terminate the launcher screensaver, then the random screensaver doesn't appear, even if run manually.

I have tried different creation flags in CreateProcess but none make any difference.

I know this is possible, because there are screensaver randomizer products out there that work. Does anybody know the trick to writing a screensaver randomizer?

– Andrew