How do I disable the fault-tolerant heap?

devblogs.microsoft.com/oldnewthing/20120125-00

Raymond Chen

A while back, I underline linked to a talk by Silviu Calinoiu on the fault-tolerant heap. But what if you don't want the fault-tolerant heap? For example, during program development, you probably want to disable the fault-tolerant heap for your program: If the program is crashing, then it should *crash* so you can debug it! Method 1 is to disable the fault-tolerant heap globally. While this prevents the fault-tolerant heap from auto-activating in the future, it does not go back and undo activations that were enabled in the past. In other words, you have to remember to do this *before* your application crashes for the first time. Therefore, you probably want to combine Method 1 with Method 2 on the same page, where it gives instructions on how to reset the list of applications for which the fault-tolerant heap is enabled. Mario Raccagni provides a third way of disabling the fault tolerant heap, this time for one specific process instead of globally. His explanation is in Italian, so you get to exercise your translation skills.

tl;dr version: Go to the `HKEY_LOCAL_MACHINE` and `HKEY_CURRENT_USER` versions of `Software\Microsoft\Windows NT\CurrentVersion\AppCompatFlags\Layers\` *your_application.exe* and delete the `FaultTolerantHeap` entry.

Raymond Chen

Follow