

TURN OFF AUTOMATIC DEFRAGMENTATION AN SSD

1. Turn off automatic defragmentation

An SSD is a NAND flash memory with no moving parts, so that Windows creates clutter to save files to disk is no longer a reason to slow down access to data. In addition, knowing that disk writes should avoid as far as possible, there is no need to leave the scheduled defrag Windows 7 enabled. To do this go to the start menu under "Accessories", go to "System Tools" and go to "Disk Defragmenter". We press the "Configure schedule" button, and deactivate the "scheduled execution" and accept.



2. Remove the pagefile.

The paging file is a disk file is employing as "virtual memory" , so that in the event of non working RAM, the system downloads the data portions unused RAM on this disc, allowing Thus work with most open in theory be able equipment programs. Turning it off is just only recommended if you have more than 6 GB

of RAM (or put another more correctly, if you have more RAM than you can fill) , otherwise the system may become unstable when opening multiple applications to fill the available memory. If you disable it, you're in luck; avoid frequent writes to the hard drive, further extending its life. The paging file is typically managed by the system, varying in size according to need. **To change your settings** , right-click on "Computer" from the Start button, go to "properties" and click "Advanced system settings" top left in the last option. Click "Settings" under the box "performance." Once there etiqueda select "Advanced" and click on "Change" virtual memory. And you can already put the configuration that suits you.

3. Disable Hibernation

Windows occupies your disk file equal to your RAM size to enable hibernation (updates the file with an image of the same every time you make use of the option).

As you can see, the system starts up and shuts down so fast . with an SSD that hibernation is not much sense

This is to tastes and needs, but if you prefer to listen to me, disable, **open a command window (command prompt) in administrator mode and running :**

powercfg -h off

Source: <http://crecimiento-sostenible.blogspot.in/2015/02/make-most-of-your-ssd-adjust-windows-7.html>