

CORRECTING SLOW SHUTDOWNS

The solution to a shutdown delay is to obtain up-to-date Win10-compatible drivers for your specific brand and model of hardware.

All major PC vendors offer free, online driver support. For example, here are sites for some top-tier vendors: (all are hyperlinks)

- [HP Support and Drivers](#)
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- [Lenovo Support and Drivers](#)
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- [Dell Drivers and Downloads](#)
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- [Acer Drivers and Manuals](#)

If your PC vendor's site doesn't have the drivers you need, check the site of the company that made the component. For example, if you need drivers for an Intel mainboard, visit the [Intel Driver Update Utility page](#) ; Gigabyte's equivalent support page is [here](#) ; Asus is [here](#).

It's best and safest to obtain drivers directly from your hardware vendors' sites, and not from any third-party driver-updating tool or site.

If replacing the drivers doesn't fix the slow shutdown problem, you can dig deeper. For example, problems with writing a large hibernation file can cause shutdown delays, so check your **hibernation** settings (assuming your computer has that option). Use **Task Scheduler** to see if any automatic maintenance is scheduled to take place at shutdown; check Windows' **Reliability Monitor** logs to see what specific errors Windows was trying to deal with at shutdown.