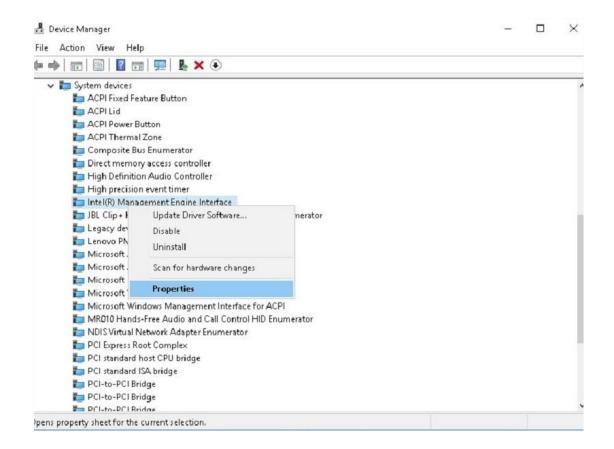


Lenovo Thinkpad cannot sleep or hibernate correctly - hangs during shutdown

I owe...

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INTRODUCTION

I owe https://www.reddit.com/user/lankiofbadge... everything. The hint is here: https://www.reddit.com/r/thinkpad/commen...

This guide describes what I did when I made a clean install of Windows 10 after having used a good working Lenovo installed Windows 8.1

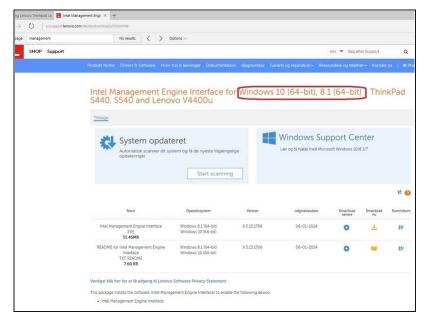
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You must know how to find out what model of laptop you have and how to download and install drivers.

Step 1 — Locate what you have A Device Manage Device Manager File Action View Help 🌬 📦 🔃 🔯 🔯 🗾 माtel(R) Management Engine Interface Properties ACPI Fixed Feature E General Driver Details Events Resources ACPI Fixed Feature Button ACPI Lid ACPI Lid ACPI Power Button Intel(R) Management Engine Interface ACPI Power Button ACPI Thermal Zone ACPI Thermal Zone Composite Bus Enur Direct memory acce E Composite Bus Enumerator Driver Provider: Intel Driver Date: 02-07-2013 Driver Version: 9.5.10.1658 Direct memory access controlle High Definition Audio Controller High Definition Aud High precision even Intel(R) Management Engine Interface Digital Signer: Microsoft Windows Hardware Compatibility Publisher Intel(R) Managemer **I** JBL Clip+ **I** JBL Clip+ Hands-Fre Legacy device Lenovo PM Device Microsoft ACPI-Con Driver Details To view details about the driver files. Legacy des Disable Uninstall Microsoft. Update Driver... To update the driver software for this device Microsoft. Scan for hardware changes Microsoft ACPI-Con Microsoft System M Microsoft Properties Roll Back Driver... If the device fails after updating the driver, roll back to the previously installed driver. Microsoft Virtual Dri Microsoft Windows Management Interface for ACPI Disable Disables the selected device. MR010 Hands-Free Audio and Call Control HID Enumerator MR010 Hands-Free NDIS Virtual Network Adapter Enumerator In NDIS Virtual Networ Uninstall To uninstall the driver (Advanced). PCI Express Root Complex PCI Express Root Co PCI standard host CPU bridge PCI standard ISA bridge PCI standard host C PCI standard ISA bri OK Cancel PCI-to-PCI Bridge 🏣 PCI-to-PCI Bridge PCI-to-PCI Bridge pens property sheet for the current selection.

- After your windows upgrade, open the Device Manager, navigate to "System devices" to find the running version of the Intel Management Engine on your machine.
- Open the properties and read the version. See red circle.

Step 2 — See what you need, and get it



- Locate the version supported for BOTH Win 8.1 and Win 10, by the Vendor (At writing it is Lenovo) https://www.lenovo.com/us/en/fags/intel/...
- Locate the Intel Management
 Engine version. In my example
 the Danish page for S540.
 http://pcsupport.lenovo.com/dk
 /da/downlo...
- Download the driver pack, and read the README page. Then install according to the README. It may tell you you are installing an earlier version - and that is what we want here.
- Reboot the PC and see the driver version has changed to the one you downloaded.

You should now continuously see successful sleep or hibernation.