

# REPAIRING MINOR PROBLEMS IN A "WINDOWS.." COMPUTER

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# SUMMARY

If your "Windows.." boots up but it has minor problems such as a non-working keyboard, a non-working monitor, a non-working DVD drive, or a non-working trackpad, here is a logical procedure for resolving the problem.

# TOPICS

- "Device Manager" of "Windows.."
- "Disk Management" of "Windows.."
- "Devices and Printers" of "Windows.."
- "Belarc Advisor" free software utility
- "USBTreeView" free software utility
- Install an External Part as a Workaround for the problem
- Replace A Failed Part

# "DEVICE MANAGER", "DISK MANAGEMENT", AND "DEVICES AND PRINTERS"

- These three bundled "Windows.." utility programs can help you make an initial assessment of the problem
- From within these three utility programs, you can also replace and update the "drivers" that can cause a part to malfunction

# "DEVICE MANAGER" OF "WINDOWS.."

- For any version of "Windows..", you can open "Device Manager" from the "Control Panel"
- For "Windows 10..", you can also use the right mouse button to click on the "Start" button, then click on "Device Manager"

# "DISK MANAGEMENT" OF "WINDOWS.."

- For version of "Windows..", you can open the "Device Manager" from the "Control Panel"
- For "Windows 10..", you can also use the right mouse button to click on the "Start" button and then click on "Disk Management"

# "DEVICES AND PRINTERS" OF "WINDOWS.."

- For any version of "Windows..", you can open the "Devices and Printers" from the "Control Panel"



# "BELARC ADVISOR" UTILITY PROGRAM

- For any version of "Windows..", you can download and install the free "Belarc Advisor" utility program at <http://belarc.com>

# "USBTREEVIEW" UTILITY PROGRAM

- For any version of "Windows..", if the problematic device is attached by means of USB 1.x, 2.x, 3.x, or USB-C, you can download and install the free "USBTreeView" utility program at [https://www.uwe-sieber.de/usbtreeview\\_e.html](https://www.uwe-sieber.de/usbtreeview_e.html)

# INSTALL AN EXTERNAL PART AS A WORKAROUND FOR THE PROBLEM

- To avoid the high cost of procuring internal parts for a laptop, you can usually procure and external parts as a permanent or temporary workaround for the problem: an external mice, an external keyboard, external monitor, a USB-attached sound controller, a USB network adapter, etc.

# REPLACE A FAILED PART

- To make a "real repair" with a comparable internal part, research the part and the repair procedure for replacing the part on [ebay.com](http://ebay.com), [amazon.com](http://amazon.com), and [google.com](http://google.com)
- Determine if the replacement procedure for the part is doable with your mechanical skills and available tools.

# REPLACE A FAILED PART (continued)

- If you decide that the replacement procedure is doable and the cost of the replacement part is reasonable, purchase the part and use it to replace the failed part