

ADDITIONAL INFORMATION

IB-2914MSCL-C31

IB-2915MSCL-C3

IB-2913MCL-C31



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M.2 PCIe NVMe SSD does not boot after cloning from SATA SSD/HDD

If you clone a SATA drive to an M.2 drive that uses a PCIe interface like M.2 NVMe SSDs, you may lack the correct drivers to boot your SSD immediately after cloning. This can be fixed by simply booting in Safe Mode, which will load the correct drivers needed to boot Windows® normally.

You can start this process by trying to boot from your newly cloned SSD. You should then receive a Windows Repair message that attempts to fix the problem for you. Once this process is complete, you will usually receive a message that the problem could not be fixed and you will subsequently be given further options to choose from:

1

Choose an option



Continue

Exit and continue to Windows 10



Turn off your PC



Use a device

Use a USB drive, network connection,
or Windows recovery DVD



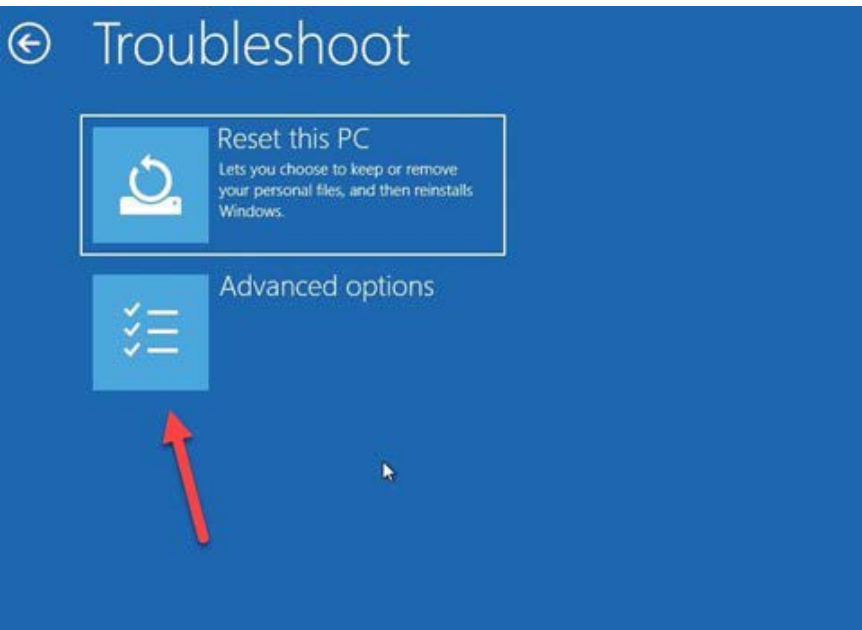
Troubleshoot

Reset your PC or see advanced options

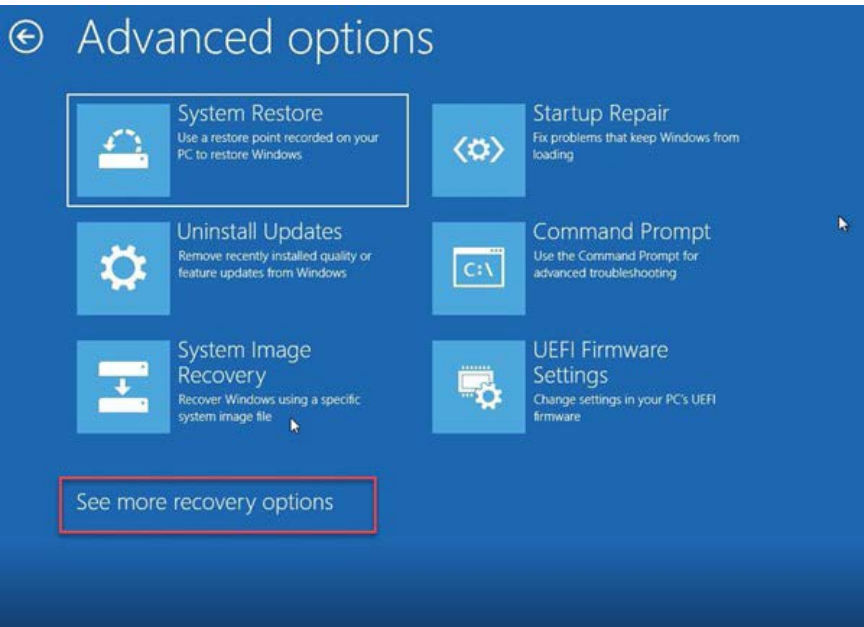


First select the troubleshooting option in the Windows® repair message.

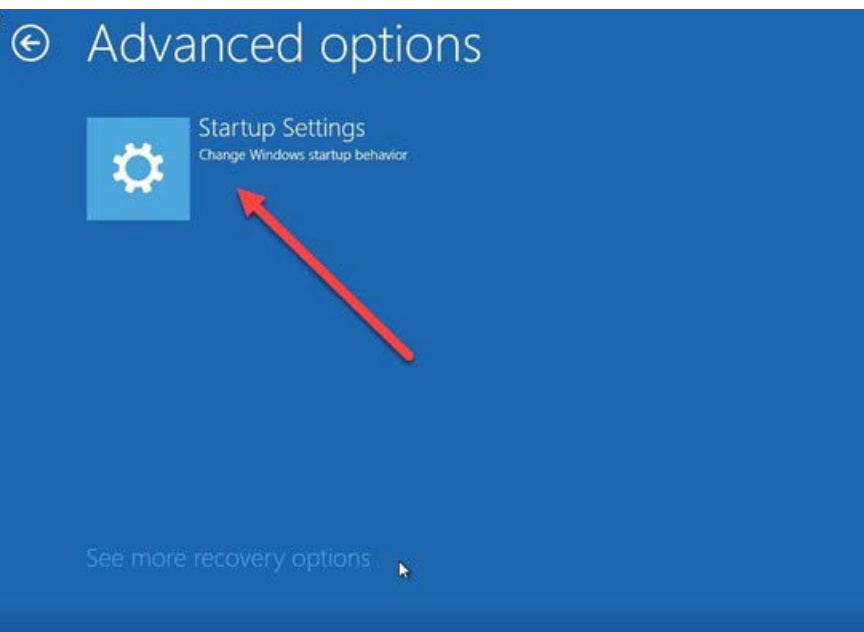
2



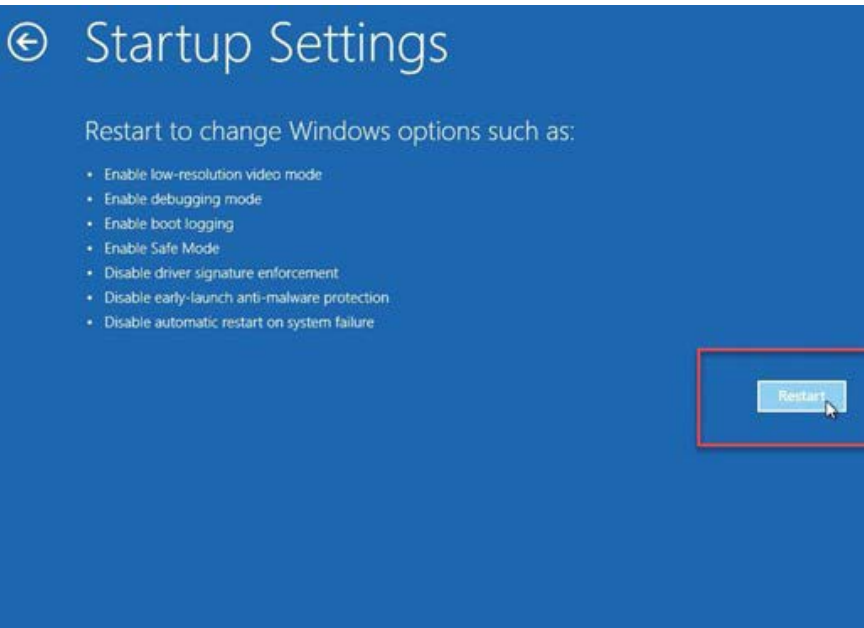
Select the advanced options.



On the advanced options screen, you should see the Startup Settings option. If you do not see this option, you may first need to click on „See more recovery options“ at the bottom of the screen.



Select Startup Settings.



Click the Restart button



The Startup Settings screen displays several options that you can use to try to start the system. Press the number 4 on your keyboard to make the system boot in Safe Mode.

Once the system has fully booted in Safe Mode, simply click the **Start** button to cause your PC to restart. This will force the computer to use the correct drivers that the SSD needs to operate properly. The system should reboot directly into Windows without requiring any further setting changes.