

Windows

Windows 10/11 Change Boot Method from RAID to AHCI

Some systems will have the Windows operating system installed using RAID drivers including the Intel Rapid Storage Technology. SSD drives typically perform better using AHCI drivers. There is in fact a way to switch operation from either IDE / RAID to AHCI within Windows 10/11 without having to reinstall. Here are the steps:

1. Click the Start Button and type **cmd**
2. Right-click the result and select **Run as administrator**
3. Type this command and press ENTER: **bcdedit /set {current} safeboot minimal (ALT: bcdedit /set safeboot minimal)**
4. Restart the computer and enter BIOS Setup
5. Change the SATA Operation mode to AHCI from either IDE or RAID
6. Save changes and exit Setup and Windows will automatically boot to Safe Mode.
7. Right-click the Windows Start Menu once more. Choose **Command Prompt (Admin)**.
8. Type this command and press ENTER: **bcdedit /deletevalue {current} safeboot (ALT: bcdedit /deletevalue safeboot)**
9. Reboot once more and Windows will automatically start with AHCI drivers enabled.

Unique solution ID: #1086

Author: n/a

Last update: 2022-11-05 17:54