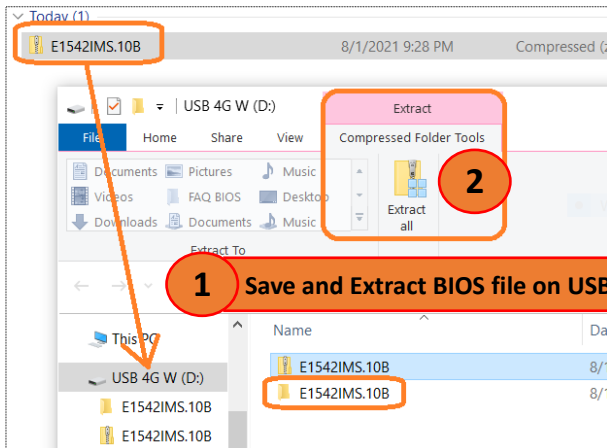


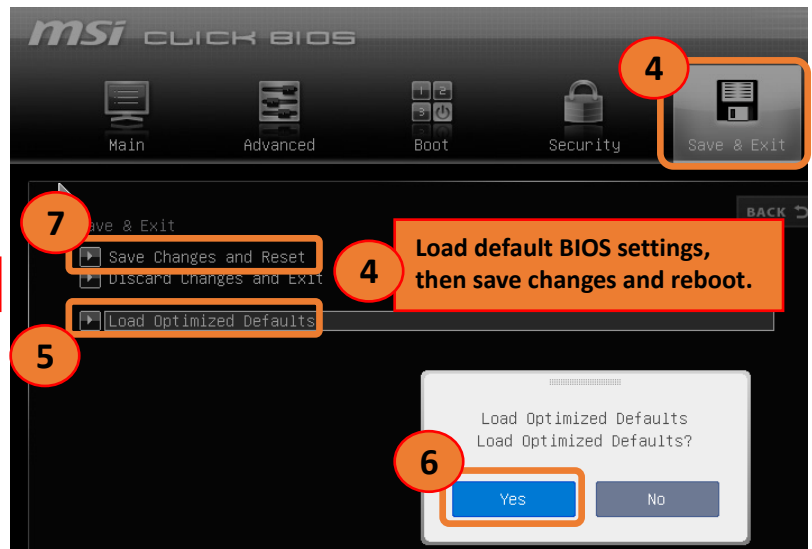
This guide shows steps to update BIOS along with EC firmware. Check the [video tutorial](#) with step-by-step update instructions.

**! Keep the AC power connected during the whole process.**

**! Custom setup of any advanced settings such as undervolting/overclocking must be restored to default before starting the BIOS update.**



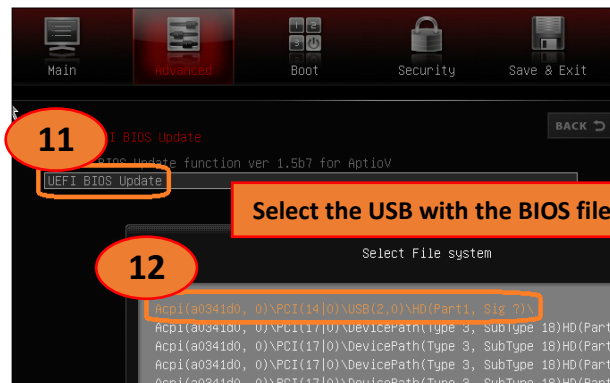
1 Save and Extract BIOS file on USB



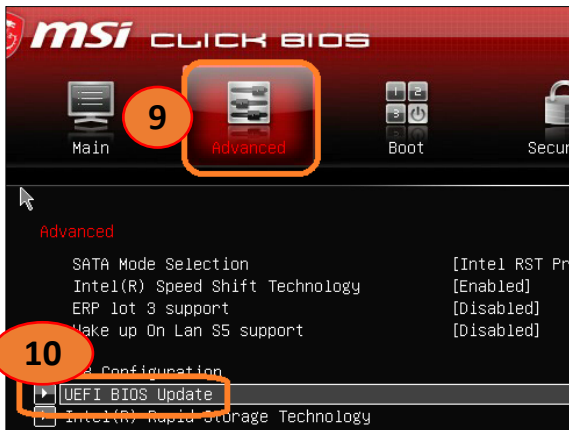
4 Load default BIOS settings, then save changes and reboot.

3 Restart the laptop, keep tabbing 'Delete' key upon MSI logo shows up to enter BIOS menu

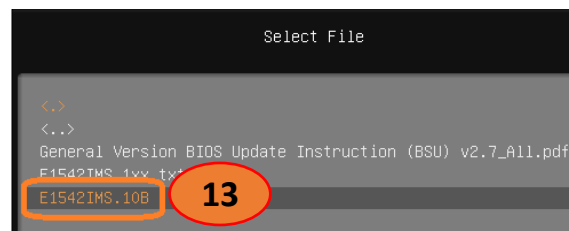
8 Enter the BIOS menu again.



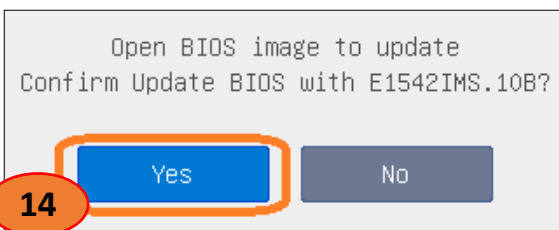
Select the USB with the BIOS file



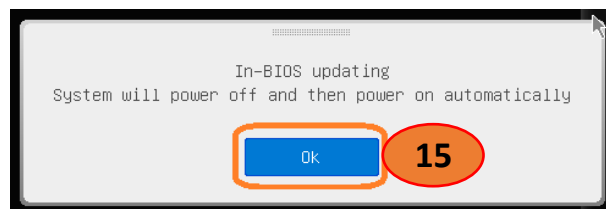
10



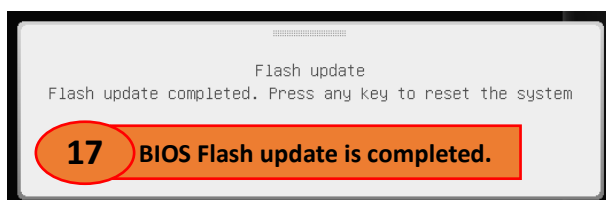
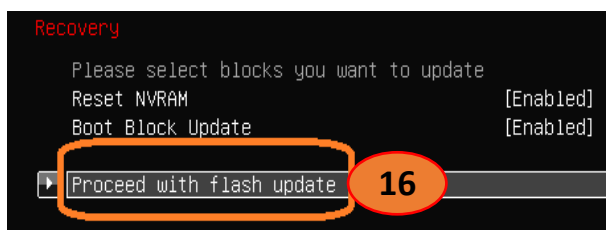
13



14



15



EC update continues right after BIOS update. Screen will stay black with power LED light blinking. Do not remove the AC power and wait until the system automatically reboots into Windows system.

**Done**