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# Windows Secure Flash Utility S.O.P.

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Ver .1.2

## Instructions:


**Step 1.** In Windows 8.1 x64 OS, unzip the compressed file of BIOS ROM package

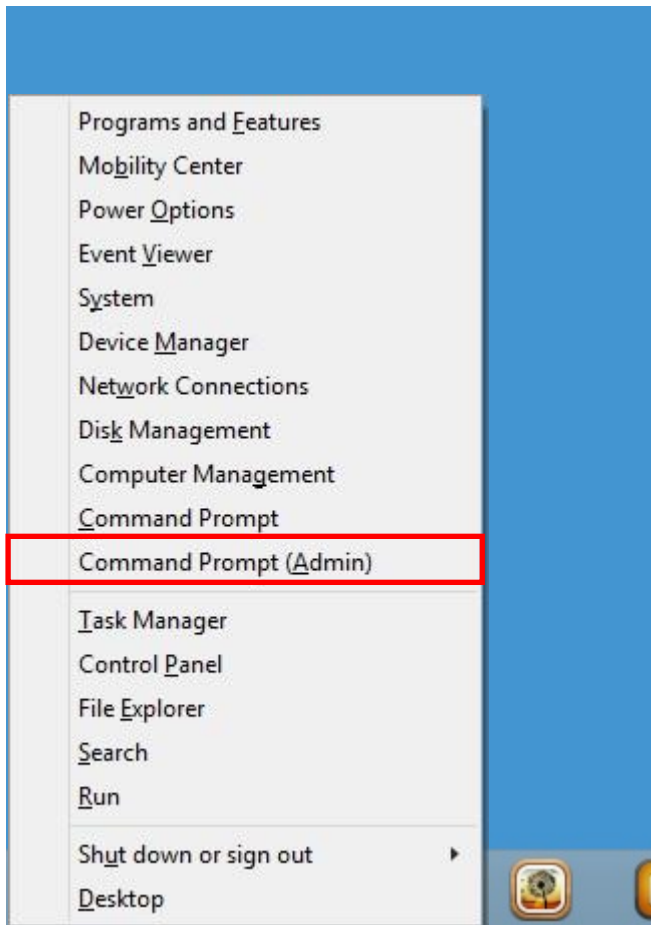
“**BIOS\_V2.xx\_W8x64.7z**” (V2.xx = Version 2.xx), and save the Windows Flash file  
“**Z5WE32xxW.exe**” to your computer.

(Take V2.11 for example.)

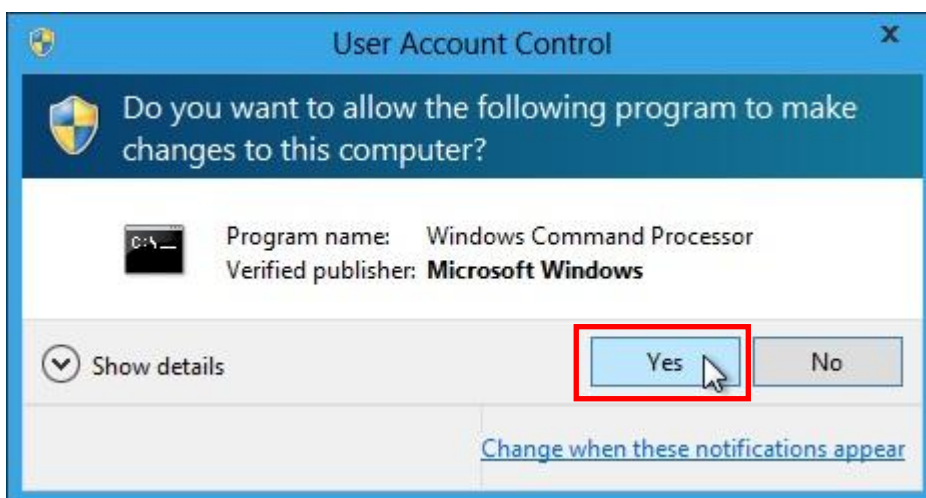
(In this example, the files are unzipped and saved to “C:\” location.)



**Step 2.** Please press the Windows Key Shortcuts “WINKEY  + X” on the keyboard to open the Quick Link menu, and then choose “Command Prompt (Admin)”.



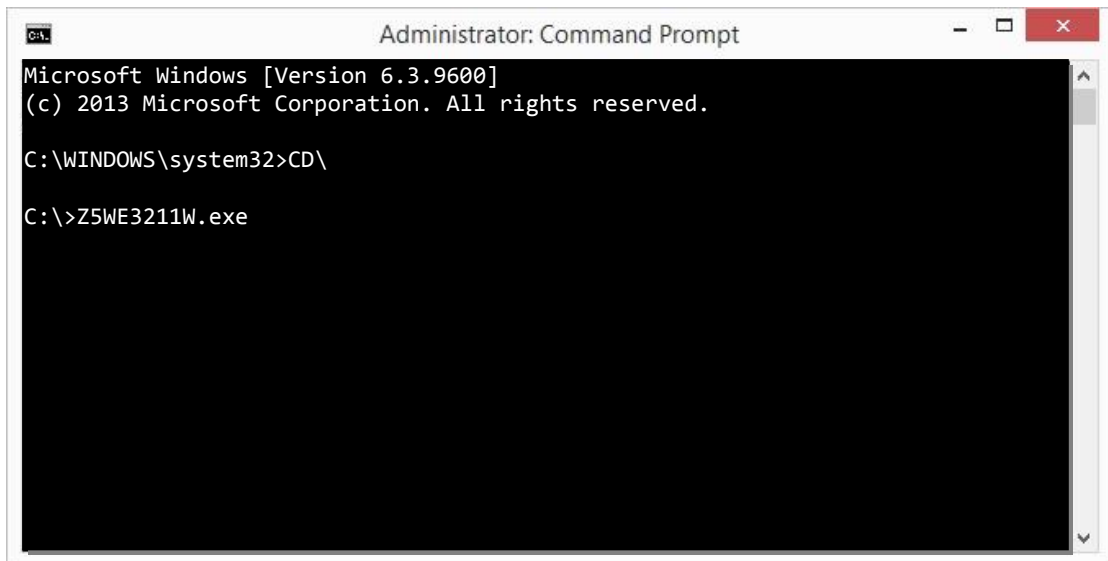
**Step 3.** (If User Account Control is enabled,) System will pop up a question window: “Do you want to allow the following program to make changes to this computer?” Please choose “Yes” as respond.



**Step 4.** Change to the path where “Z5WE32xxW.exe” was saved to in step 1 (i.e. “C:\” in this case) with Command Prompt window.

**(Take V2.11 for example.)**

**(In this example, the files are unzipped and saved to “C:\” location.)**



```
Administrator: Command Prompt
Microsoft Windows [Version 6.3.9600]
(c) 2013 Microsoft Corporation. All rights reserved.

C:\WINDOWS\system32>CD\

C:\>Z5WE3211W.exe
```

**Step 5.** Execute the “Z5WE32xxW.exe” file.

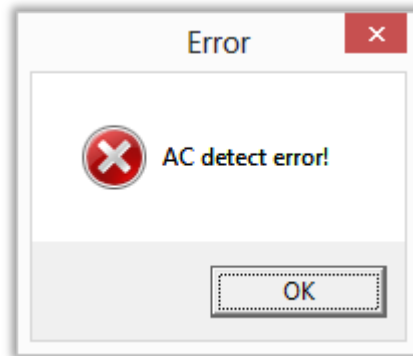
**(Take V2.11 for example.)**



**Notice 1:**

Before flashing BIOS, Please DO NOT remove AC Power Source. If warning message is shown as below, please check AC is plugged in or not.

**Error: AC detect error!**



**Notice 2:**

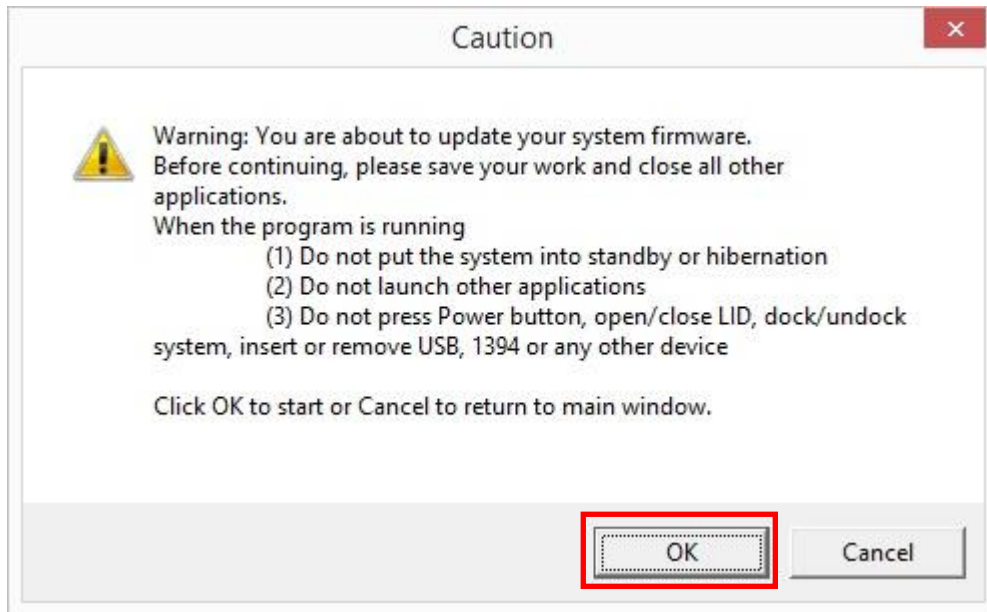
While flashing BIOS, Please DO NOT remove AC Power Source. If warning message is shown as below, please check AC is plugged in or not.

**Caution! Insydeflash cannot run in battery power.**

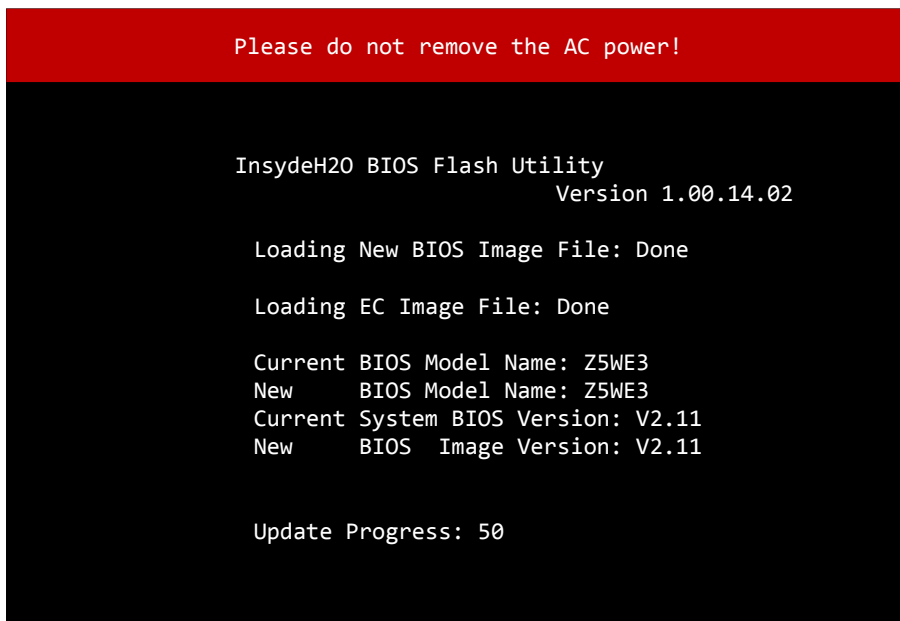
**Please plug-in AC power and try again.**



**Step 6. Please check with below cautions, and click OK to start flashing.**

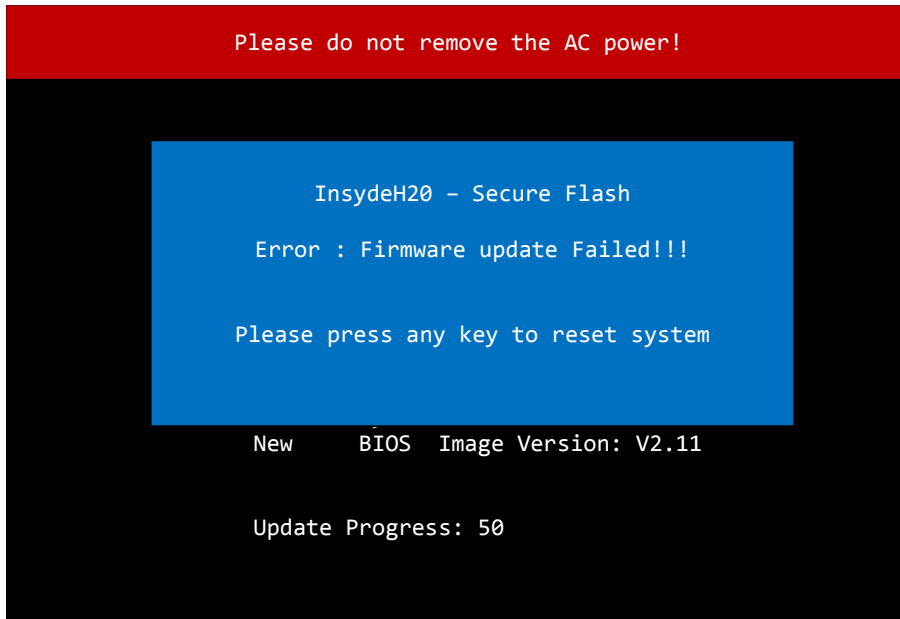


**Step 7. System will auto reboot, and start doing secure flash.**

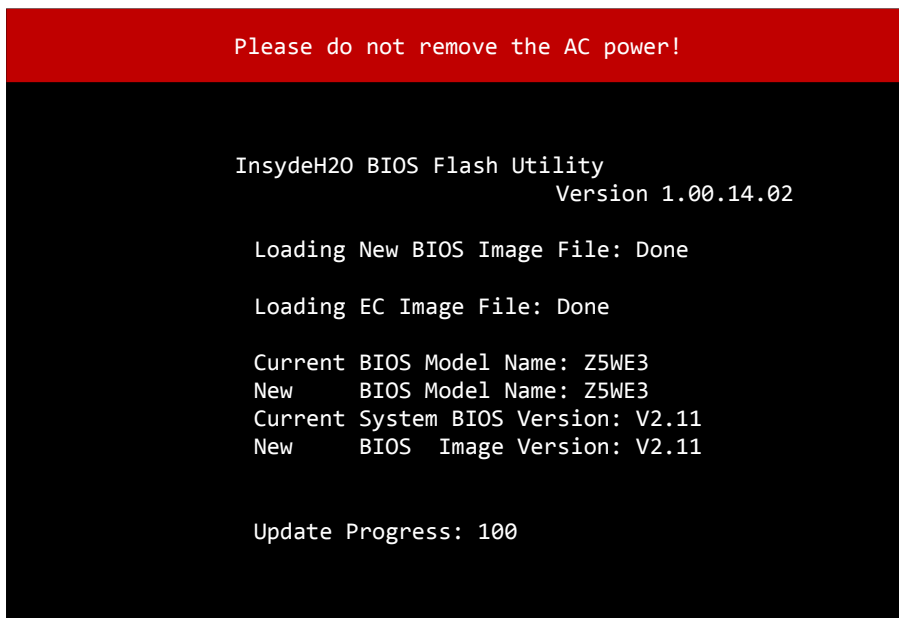


**Notice 3:**

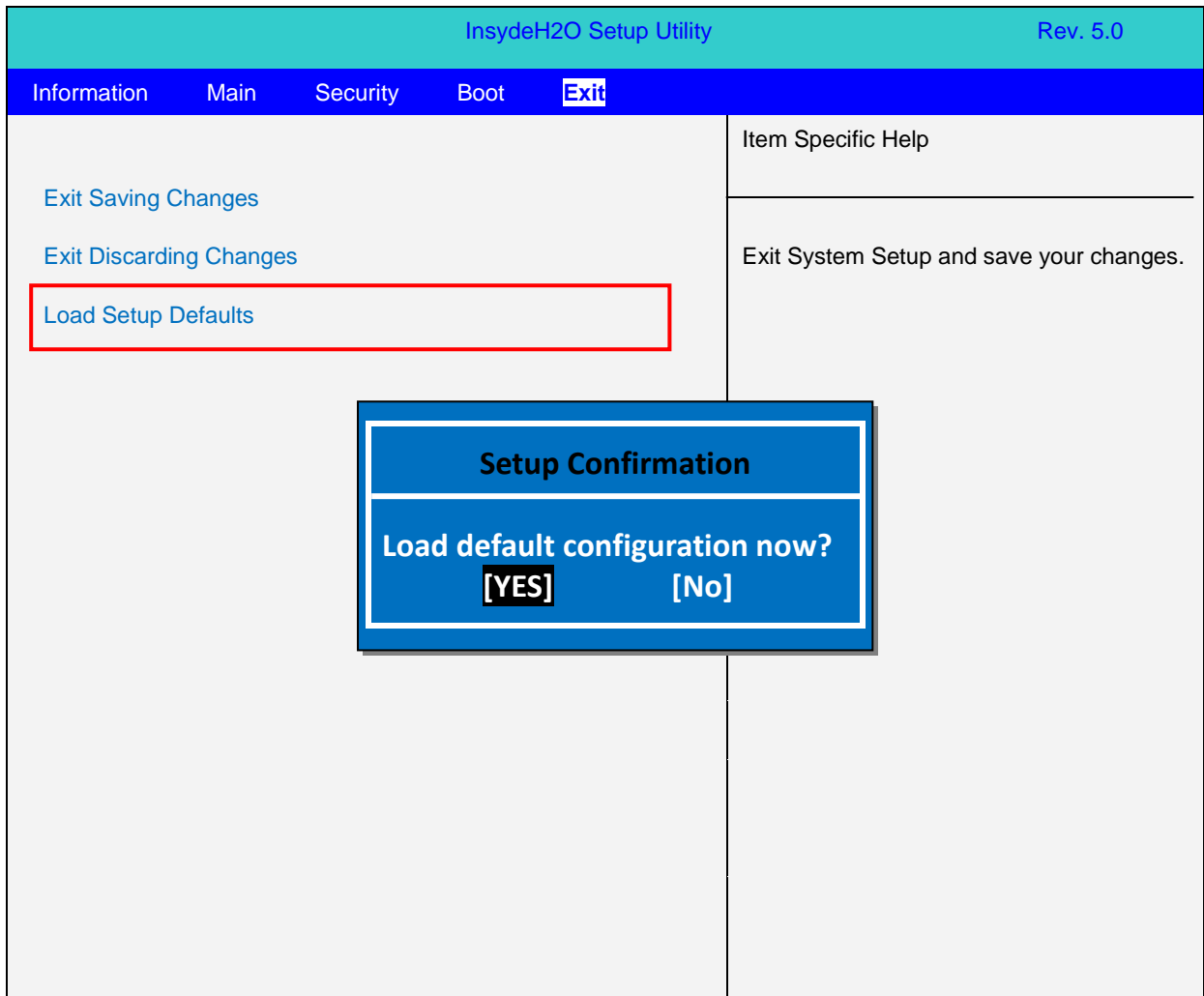
**While flashing BIOS on Secure flash windows please DO NOT remove AC Power Source. If warning message is shown as below, please check AC is plugged in or not.**



**Step 8. If everything works well, a few seconds after the update progress reaches 100%, the system will reboot.**



**Step 9.** After the system reboot, please press “F2” key to enter BIOS Setup Menu. In the “Boot” menu, choose “YES” in the “Load Setup Defaults”.

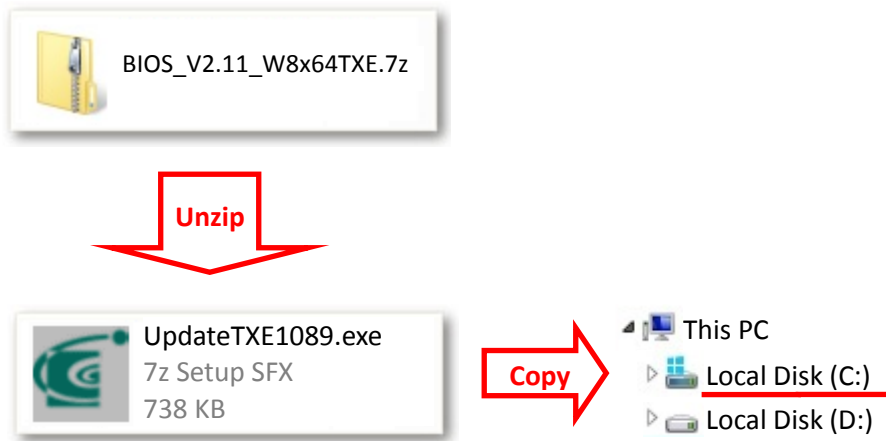



**Step 10.** Switch to the “Exit” menu again, and choose “YES” in the “Exit Saving Changes”.  
The system will save changes and auto reboot.

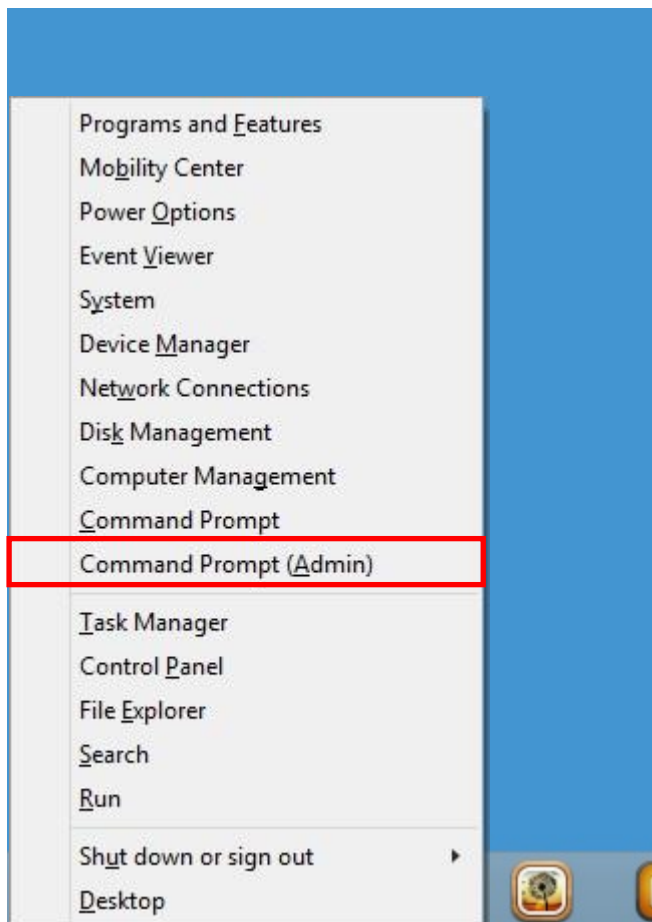
The screenshot displays the InsydeH2O Setup Utility interface. At the top, the title bar reads "InsydeH2O Setup Utility" and "Rev. 5.0". Below this is a navigation menu with options: "Information", "Main", "Security", "Boot", and "Exit". The "Exit" option is currently selected. The main area is divided into two sections. On the left, there are three menu items: "Exit Saving Changes" (highlighted with a red border), "Exit Discarding Changes", and "Load Setup Defaults". On the right, under "Item Specific Help", the text reads "Exit System Setup and save your changes." In the center of the screen, a blue dialog box titled "Setup Confirmation" is displayed, asking "Save configuration changes and exit now?" with two options: "[YES]" and "[No]".



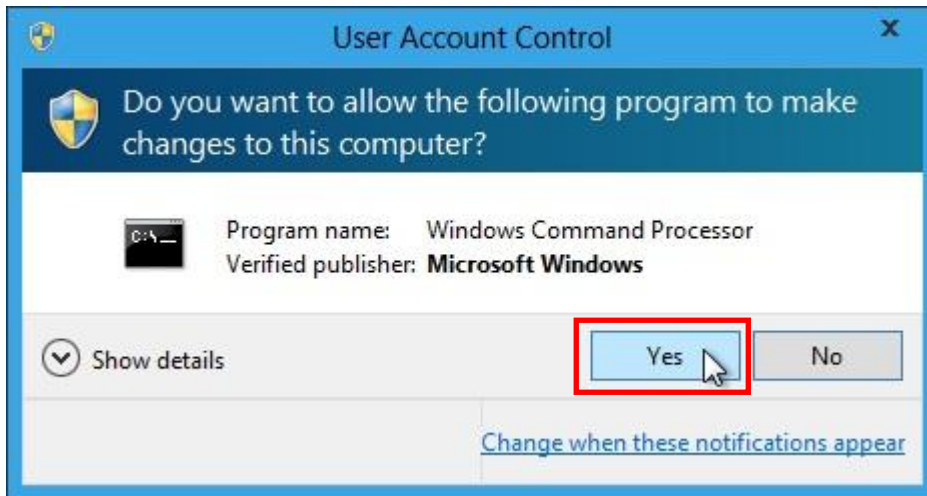
**Step 11.** In Windows 8.1 x64 OS, unzip the compressed file of BIOS ROM package “BIOS\_V2.xx\_W8x64TXE.7z” (V2.xx = Version 2.xx), and save the TXE Flash file “UpdateTXExxxx.exe” (TXExxxx = TXE Version xxxx) to your computer.  
(Take TXE Version 1089 for example.)  
(In this example, the files are unzipped and saved to “C:\” location.)



**Step 12.** Please press the Windows Key Shortcuts “WINKEY  + X” on the keyboard to open the Quick Link menu, and then choose “Command Prompt (Admin)”.



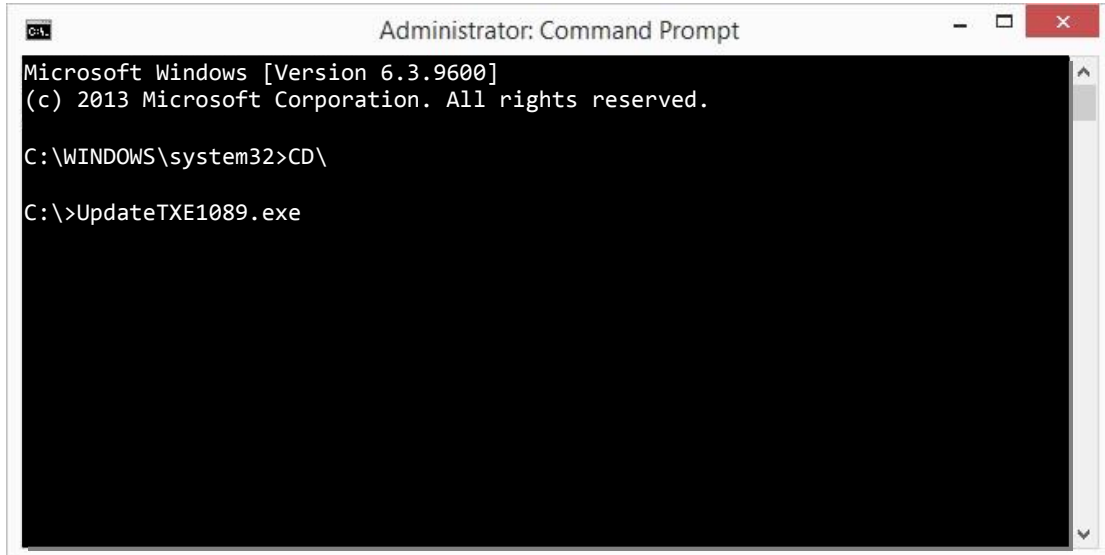
**Step 13.** (If User Account Control is enabled,) System will pop up a question window: “Do you want to allow the following program to make changes to this computer?” Please choose “Yes” as respond.



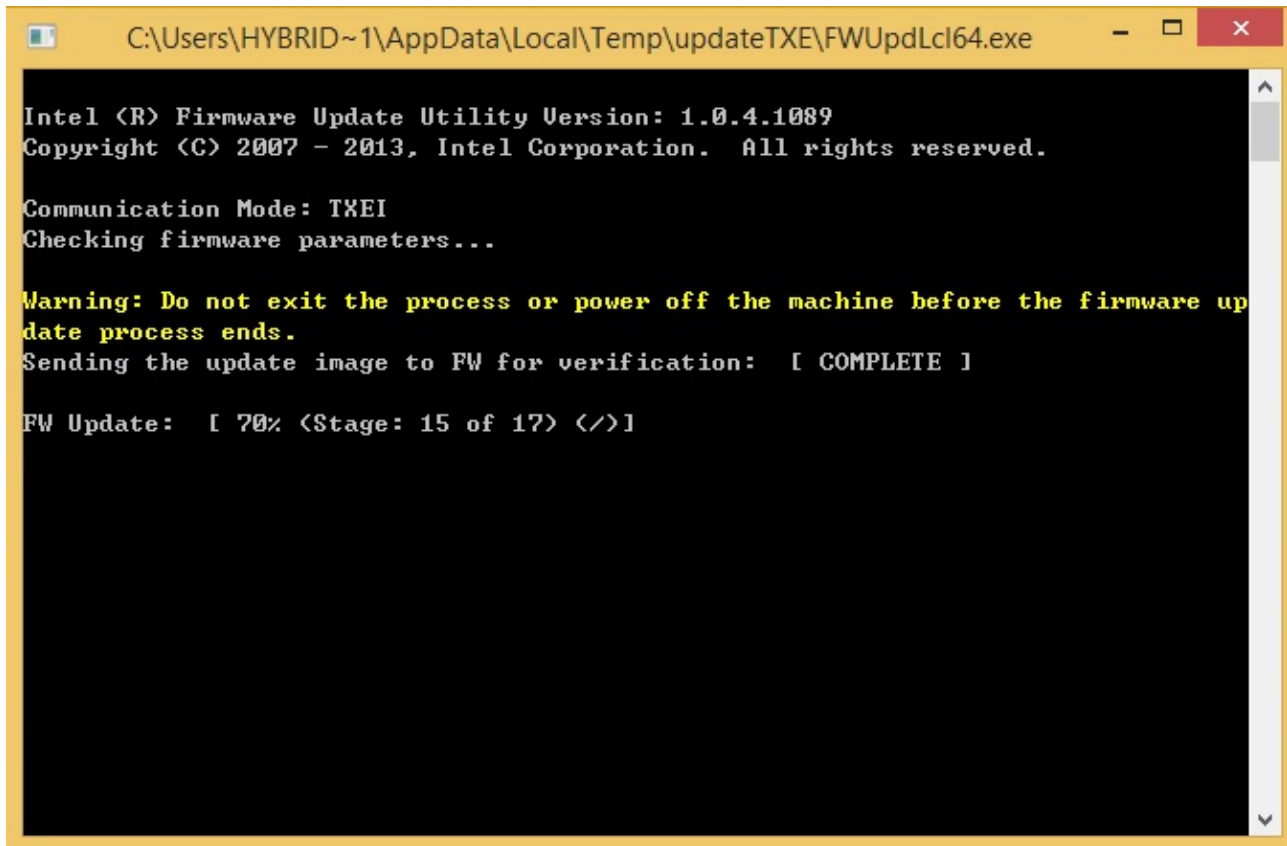
**Step 14.** Change to the path where “UpdateTXExxxx.exe” was saved to in step 1 (i.e. “C:\” in this case) with Command Prompt window.

**(Take TXE Version 1089 for example.)**

**(In this example, the files are unzipped and saved to “C:\” location.)**



**Step 15.** Execute the “UpdateTXExxxx.exe” file.



```
C:\Users\HYBRID~1\AppData\Local\Temp\updateTXE\FWUpdLcl64.exe

Intel (R) Firmware Update Utility Version: 1.0.4.1089
Copyright (C) 2007 - 2013, Intel Corporation. All rights reserved.

Communication Mode: TXEI
Checking firmware parameters...

Warning: Do not exit the process or power off the machine before the firmware update process ends.
Sending the update image to FW for verification: [ COMPLETE ]

FW Update: [ 70% <Stage: 15 of 17> </>]
```

**Step 16.** If everything works well, a few seconds after the update progress completed, the system will reboot.

**Notice:**

While installing Windows 7 drivers, please follow the installed order and be sure to install “03.Kernel-Mode Driver Framework (KMDF)”.