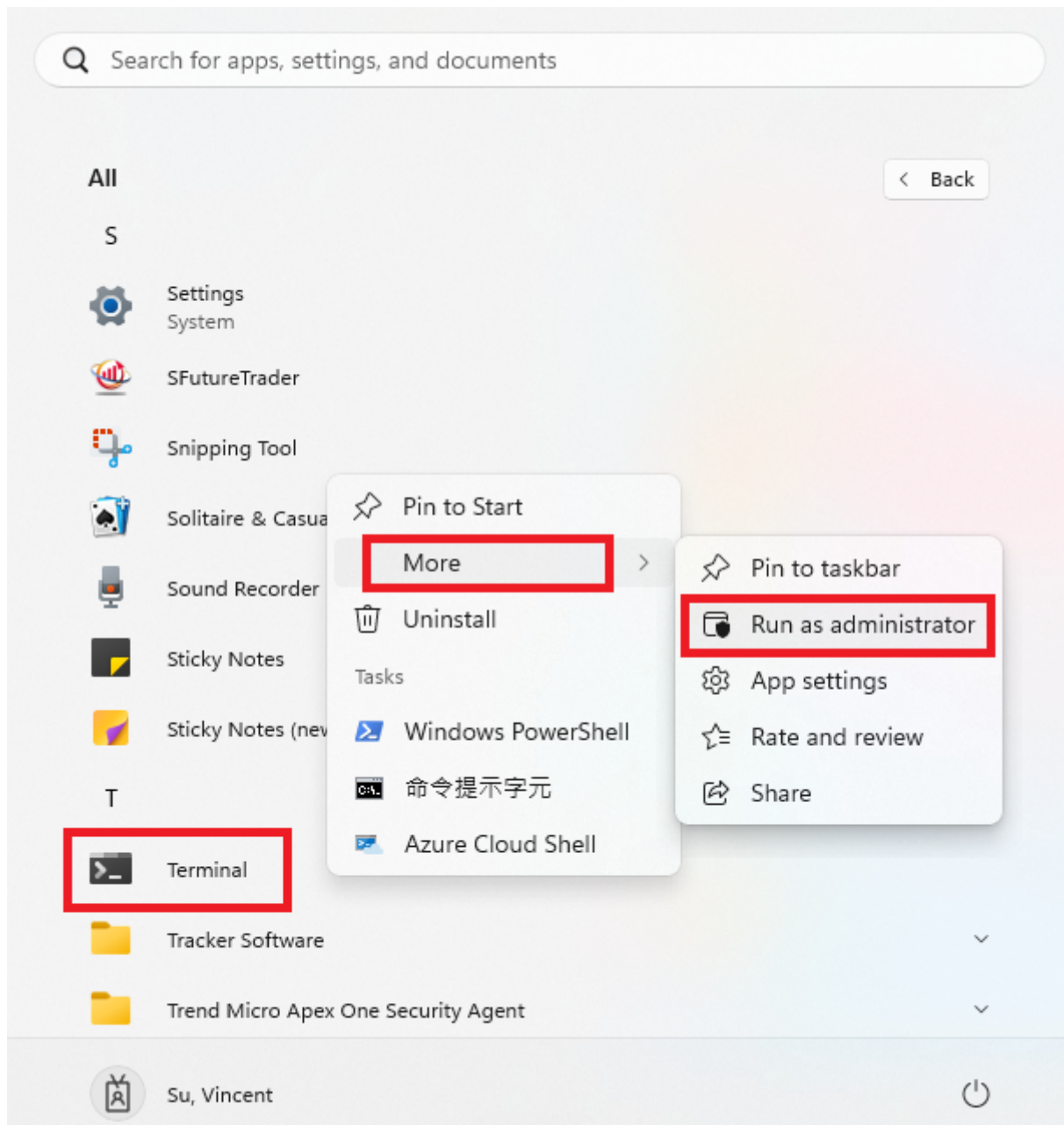


Altos P150 F10 BIOS Update SOP for Windows OS

1. Please visit the Altos official website and download the latest BIOS ZIP file for your product model. (<https://www.altoscomputing.com/en-US/download>)
2. Please decompress the BIOS ZIP file into your P150 F10 internal disk drive.
3. Click the Windows Start Icon  first, Mouse right-click "Run as administrator" on the "Terminal" application.



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4. On the Terminal console, please change the working path to the disk drive and the folder you just decompressed the BIOS ZIP file.

5. Please key in the command "**cd WIN**" to change the working path.

```
Microsoft Windows [Version 10.0.15063]
(C) 2017 Microsoft Corporation. All right reserved.

C:\Users\user>e:

E:\>cd WIN
```

6. Please key in the command '**flash_x64.bat**' or '**flash_x64**' for 64-bit Windows OS.

```
Microsoft Windows [Version 10.0.15063]
(C) 2017 Microsoft Corporation. All right reserved.

C:\Users\user>e:

E:\>cd WIN

E:\WIN>FLASH_x64.bat
```

7. Press <**Enter**> and start to flash system BIOS.

```
Microsoft Windows [Version 10.0.15063]
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C:\Users\user>e:

E:\>cd WIN

E:\WIN>FLASH_x64.bat

E:\WIN>AFUWINx64.exe ..\ROM\R01-A0.CAP /P /B /N /R /MEUL /CAPSULE

+-----+
|               AMI Firmware Update Utility v5.09.02.1384               |
|               Copyright (C)2017 American Megatrends Inc. All Rights Reserved. |
+-----+

Reading flash .....done
- FFS checksums .....ok
- Check RomLayout .....Ok .
Loading capsule to secure memory buffer..... done
Input the ME Local data into the BIOS..... done
System is going to shutdown, are you ready? (Y/N) . . . _
```

8. Press <**Y**>, system will be going to shutdown.

9. System will auto reboot and flash BIOS.

10. After the update is completed, the system will reboot automatically.