SDO SOP:

1. 下載 SDO
2. SDO download link:

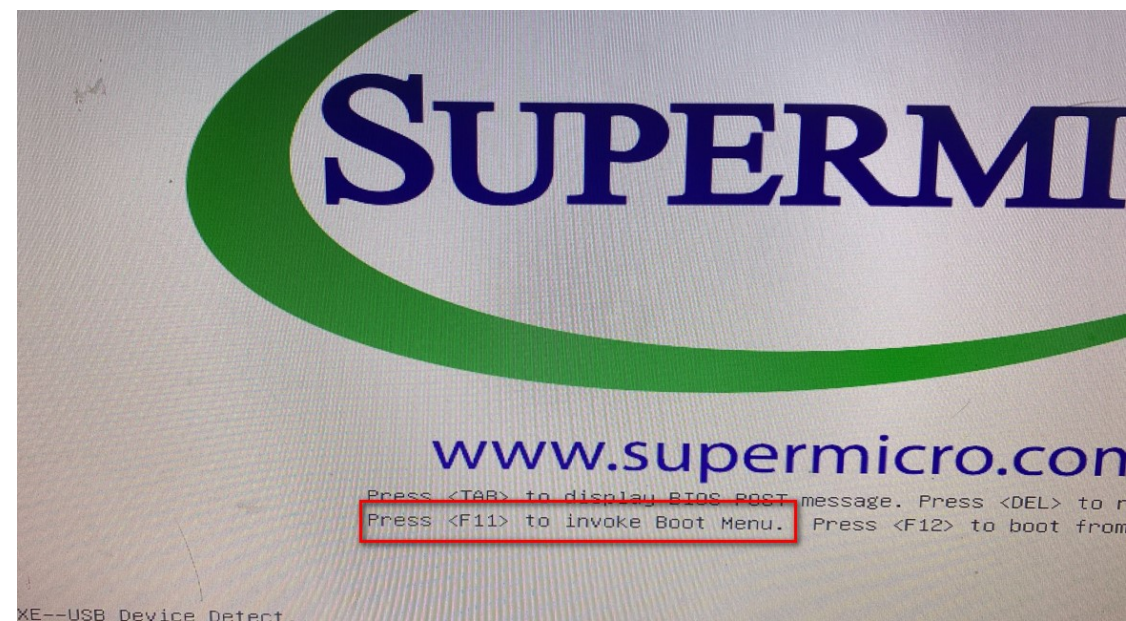https://www.supermicro.com/zh_tw/support/resources/downloadcenter/smsdownload

3. 下載檔案後,將 X86 內檔案 COPY 至 USB DISK 根目錄下
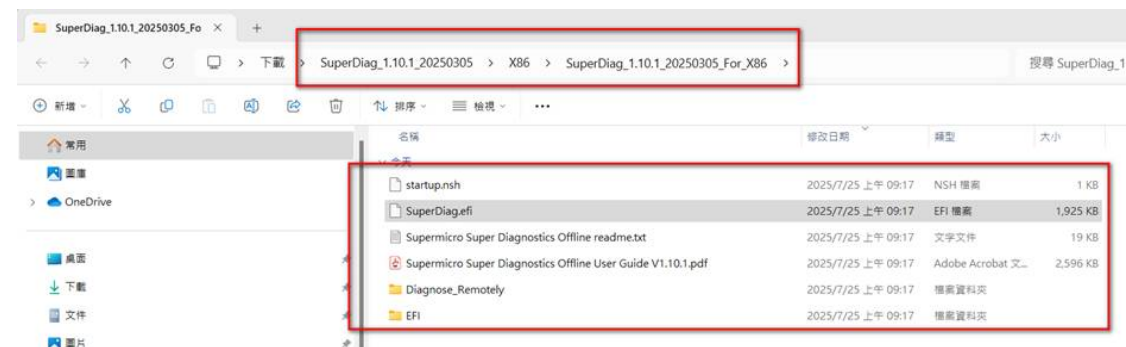
4. 插上有含 SDO 的 USB 後,系統開機,看到如下畫面按 F11

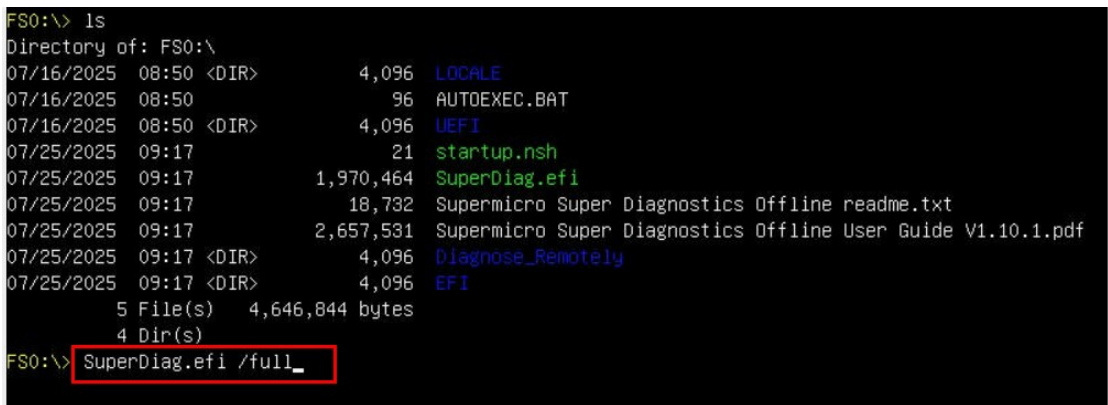5. 選擇 UEFI Built-in EFI Shell

6. ESC → fs0: (進入 USB DISK)

7. 指令: SuperDiag.efi /full

Parameter	Description
/help	Displays all supported parameters and their instructions.
/quick	Performs all actions, including collecting, detecting, and diagnosing, except 16-bit/32-bit/64-bit memory diagnostics
/full	Performs all actions, including collecting, detecting, and diagnosing.

8. 測試中

```
FS0:\> SuperDiag.efi /full
Super Diagnostics Offline Version: 1.10.1  build 20250305
Copyright © 2016-2025 Super Micro Computer, Inc.
Execution Time    : 2021-08-04 10:38:01
Board Product Name : X11SPA-TF
Board Serial Number: WM193S004074

Collecting information.................. Done!

Detecting components................ Done!

The diagnosis next may take some time. Please wait.
Diagnosing components.........
  <Current Test Information>
  Type         : Fan Diagnostics (Press <Ctrl + C/c> to bypass.)
  Item         : All Fans
  Sub-Item L01 : Mode Switch Test
  Progress     :  10 %
```

9. 此工具會在 USB 磁碟中建立一個資料夾，其中包含電路板名稱、序號和時間標籤，用於儲存結果。您可以在該資料夾中找到超文本 (.html) 格式的摘要日誌。

10. 測試完畢後,如下範例

```
[Component Detection]
Start Time: 2021-08-04 10:38:10
Result: Passed
Total Type Count: 14, Passed Count: 9, Aborted Count: 5, Warning Count: 0, Failed Count: 0

[Component Diagnostics]
Start Time: 2021-08-04 10:38:10
Result: Warning
Total Type Count: 11, Passed Count: 8, Aborted Count: 3, Warning Count: 0, Failed Count: 0

Overall Result: Passed

Generating diagnostics result. Please wait.
Successful to save result to SuperDiag_X11SPA-TF_WM193S004074_20210804103810\SuperDiag_X11SPA-TF_WM1
93S004074_Summary_20210804105444.html.
```

11. 請提供此檔案

名稱	修改日期	類型	大小
SuperDiag_X11SPA-TF_WM193S004074_Summary_20210804105444.html	2021/8/4 上午 10:54	Microsoft Edge HTML Document	228 KB