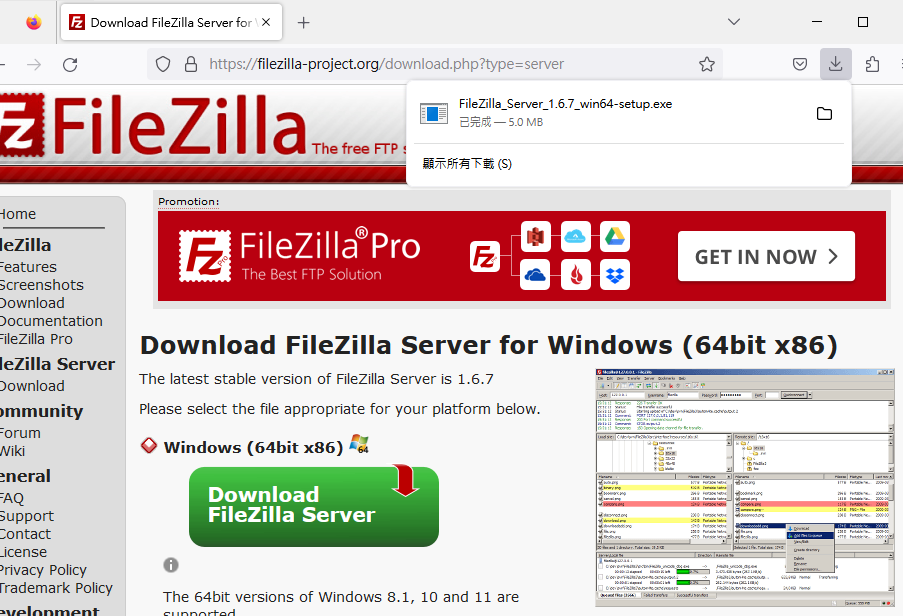
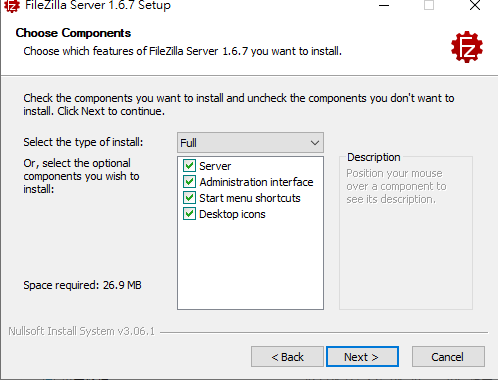
20230307在WIN10裝檔案傳輸伺服器ftpd (FileZilla Server)

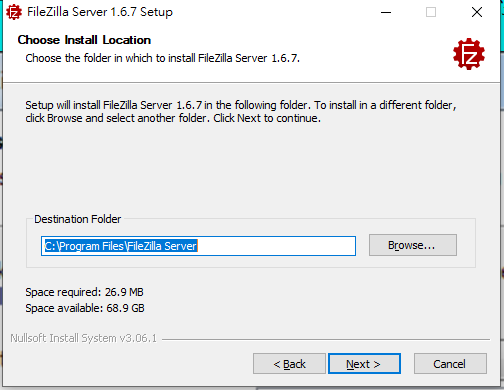
**(1)自官網下載FileZilla\_Server\_1.6.7\_win64-setup.EXE(約5MB)並執行之**



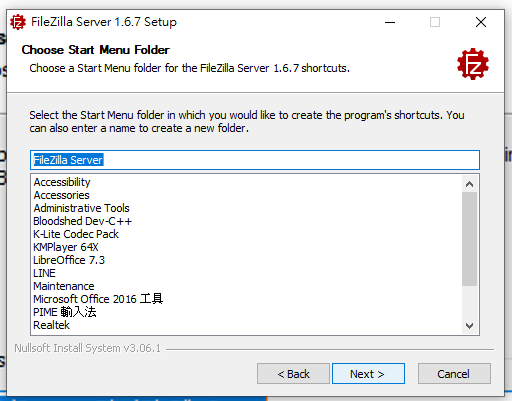
**(2)接受全部的安裝組件，「伺服器(SERVER)、管理者介面(Adminitration interface)、開始功能表捷徑(Start Menu Shortcuts)、桌面圖示(Desktop Icons)」**



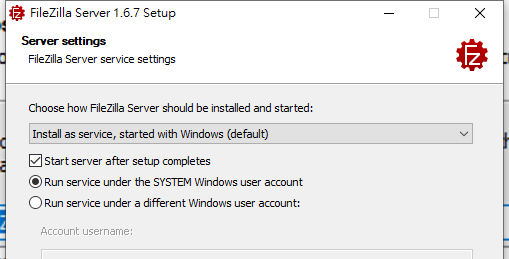
**(3)接受安裝目的資料夾：C:\Program Files\FileZilla Server**



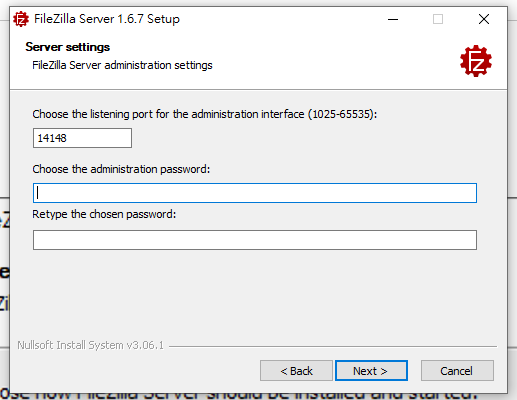
(4)接受開始功能表資料夾名稱：FileZilla Server



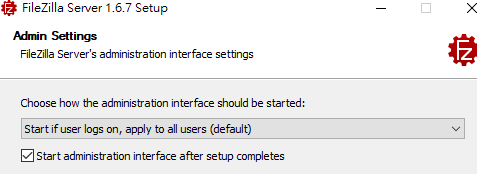
**(5)接受安裝為WIN10服務並隨著WIN10啟動並於安裝後以win10用戶啟用ftpd服務。**



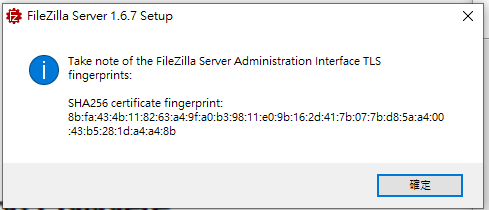
(6)接受管理介面埠號為14148及給管理者密碼(如hrt10023)



**(7)接受「有使用者登入即啟動管理介面」並於安裝後啟動**

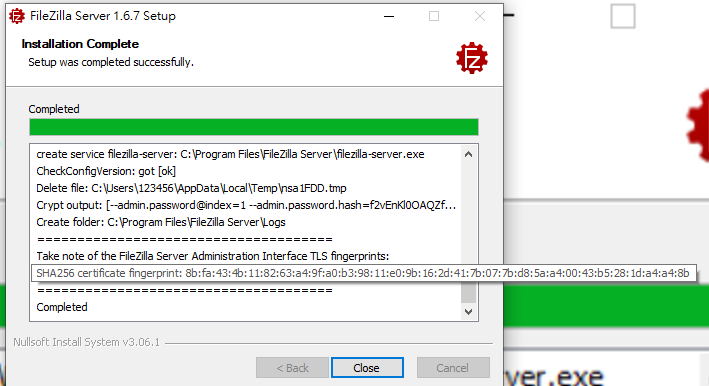


(8)記下管理介面TLS交握所採的SHA256憑證指紋(certificate fingerprint)碼

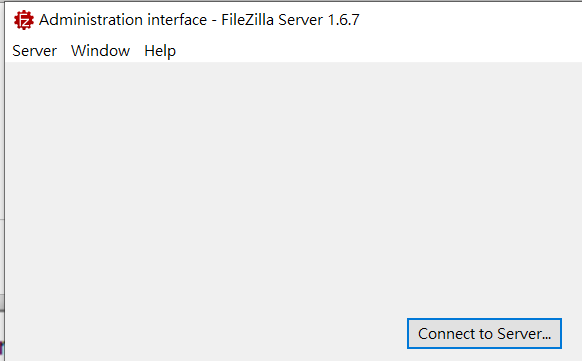


傳輸層安全性協定（英語：Transport Layer Security，縮寫：TLS）及其前身安全通訊協定（英語：Secure Sockets Layer，縮寫：SSL）是一種安全協定，目的是為網際網路通訊提供安全及資料完整性保障。

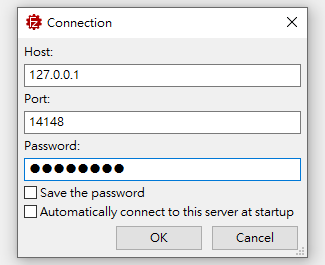
(9) 安裝完成，請記住如下32位元組以16進制數顯示的伺服器管理介面TLS 指紋碼(8b:fa:43:4b:11 … … :a4:8b)。



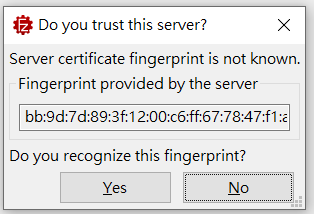
**(10)於管理介面按連線鈕**



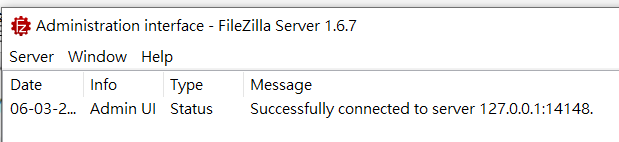
(11)輸入管理介面密碼並登入成功

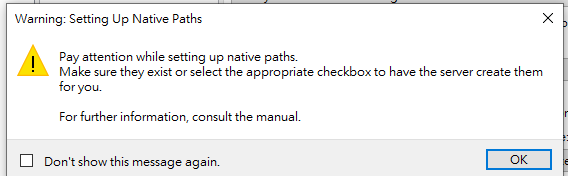


(12)確認伺服器的憑證碼無誤

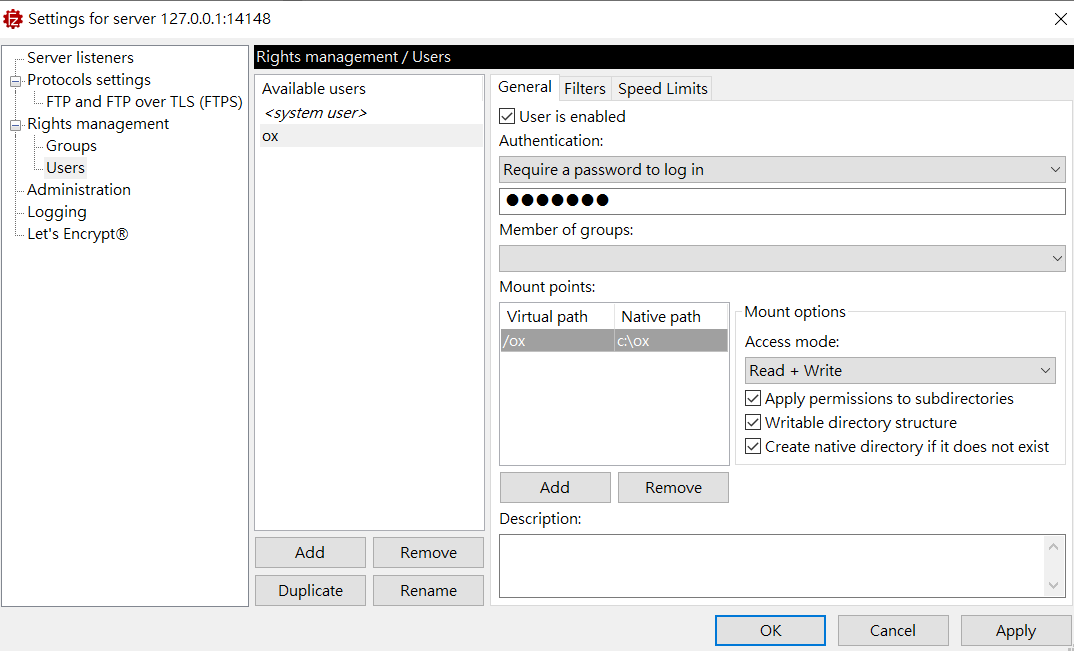


(13)登入成功

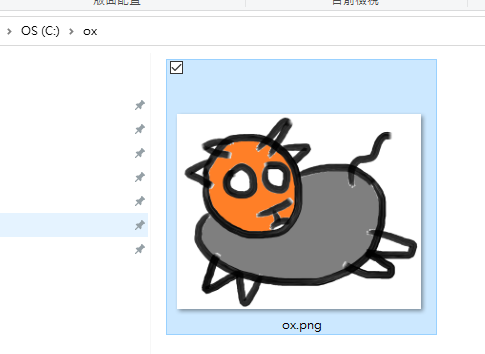




**(14)按CTRL+F(設定)/選USER/按左下add鈕建立ox帳號/勾User is enabled/密碼給ox10023/掛載點(mount point)的虛擬路徑給/ox實體路徑則給c:\ox並近處下方add鈕/讀寫權限全開3個全勾/按OK新增用戶成功。**



**(14B)建立c:\ox資料夾(以對應本機ftp站的 \ox 虛擬目錄)並在其中放入一張ox.png圖檔如下**



(15)在CMD用ftp指令登入本機成功

|  |
| --- |
| C:\Users\123456>ftp 127.0.0.1  Connected to 127.0.0.1.  220-FileZilla Server 1.6.7  220 Please visit https://filezilla-project.org/  202 UTF8 mode is always enabled. No need to send this command  User (127.0.0.1:(none)): ox (輸入帳號)  331 Please, specify the password.  Password:ox10023 (輸入密碼)  230 Login successful.  ftp> dir (列出登入機器的現行目錄內容)  200 PORT command successful.  150 Starting data transfer.  drwxrwxrwx 1 ftp ftp 0 Mar 09 01:33 ox  226 Operation successful  ftp: 57 bytes received in 0.00Seconds 28.50Kbytes/sec.  ftp> cd ox  250 CWD command successful  ftp> dir  200 PORT command successful.  150 Starting data transfer.  -rw-rw-rw- 1 ftp ftp 284054 Mar 09 01:24 ox.png  226 Operation successful  ftp: 61 bytes received in 0.00Seconds 61.00Kbytes/sec.  ftp> get ox.png  200 PORT command successful.  150 Starting data transfer.  226 Operation successful  ftp: 284054 bytes received in 0.00Seconds 284054000.00Kbytes/sec.  ===將下載到C:\Users\123456>的ox.png中的頭部改為綠色==  ftp> put ox.png  200 PORT command successful.  150 Starting data transfer.  226 Operation successful  ftp: 219996 bytes sent in 0.00Seconds 219996.00Kbytes/sec.  ftp> quit  221 Goodbye.  C:\Users\123456> |

**(15B)上載改過的ox.png成功如下：**

