



金偉資訊

MagnNex 安裝手冊

20240731


-此為安裝程式，


MagnNexT 請安裝在老師機或管控端(Phantosys Server)上

MagnNexS 請安裝在學生機或被控端(Phantosys Client)上

軟體後面的檔名為版本號，安裝時請使用同樣版本號的安

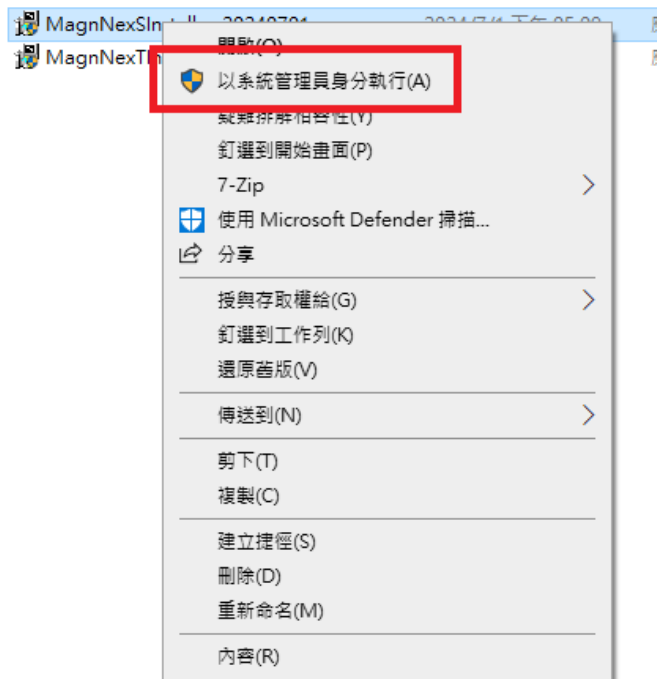
裝

 MagnNexSInstaller-20240701

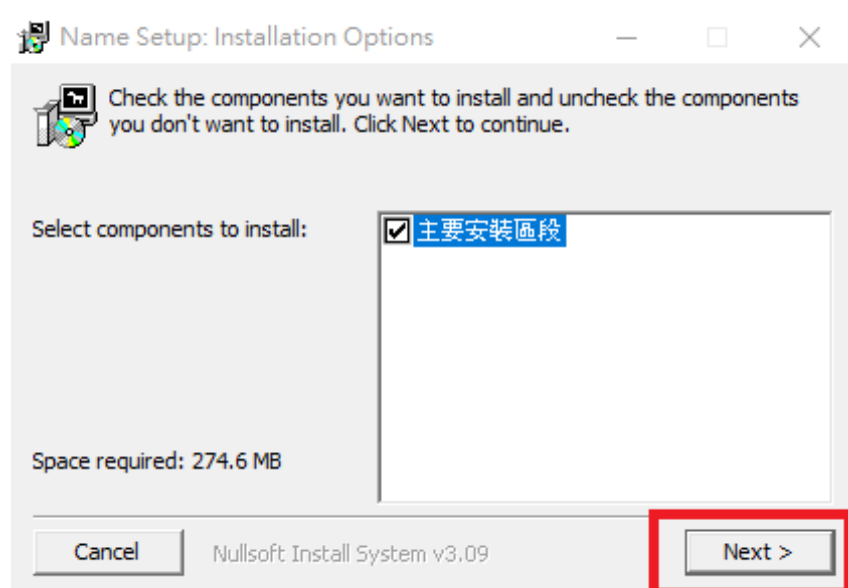
 MagnNexTInstaller-20240701

1. MagnNexS 安裝

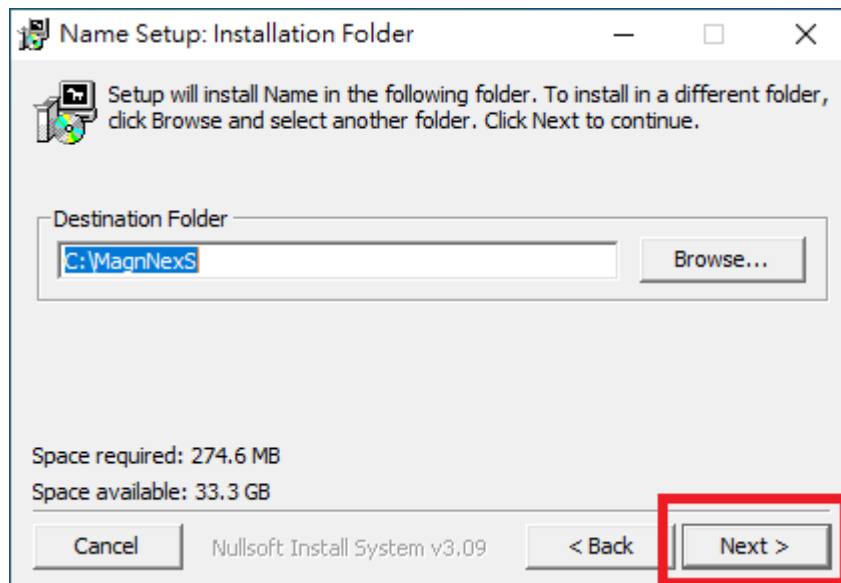
1.-1 對 MagnNexS 軟體以系統管理員身分執行



1.-2 點選 Next



1.-3 點選 Next



1. -4

MagnNexT IP，請輸入老師機或控制端的 IP

MagnNexS、MagnNexT Port，Port此處可以解釋為頻道，

上下可以輸入一樣，

EX: MagnNexS及MagnNexT皆可5001

控制端及被控端安裝的Port號輸入需一致

輸入Port 5001-5009 9個頻道

Name Setup

*請輸入MagnNexT IP

192.168.123.16 此在此列輸入老師機或控制端的IP

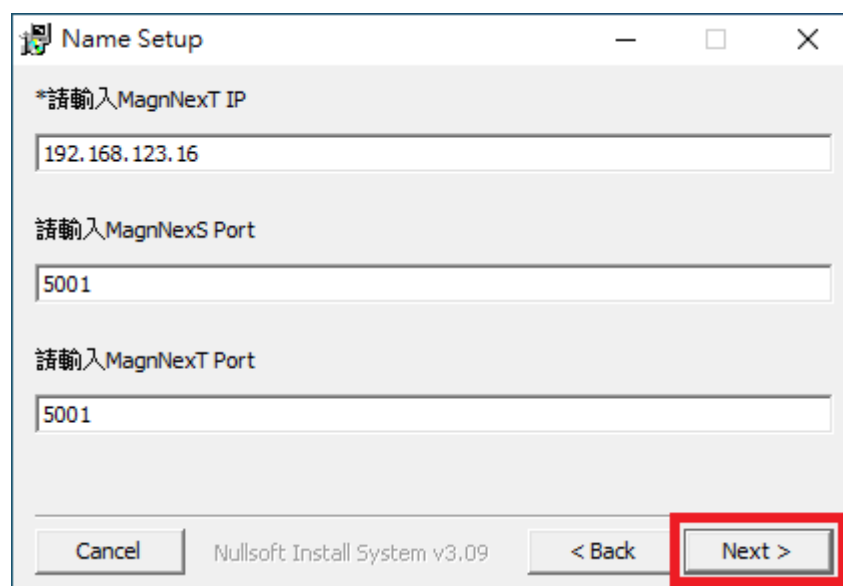
請輸入MagnNexS Port Port此處可以解釋為頻道，
上下可以輸入一樣，
EX: MagnNexS及MagnNexT皆可5001

請輸入MagnNexT Port 也可以不一樣
EX: MagnNexS為5008及MagnNexT為5009

但控制端及被控端安裝的Port號輸入
需要一致

Cancel Nullsoft Install System v3.09 < Back Next >

1.-5 點選 Next



Name Setup

*請輸入MagnNexT IP

192.168.123.16

請輸入MagnNexS Port

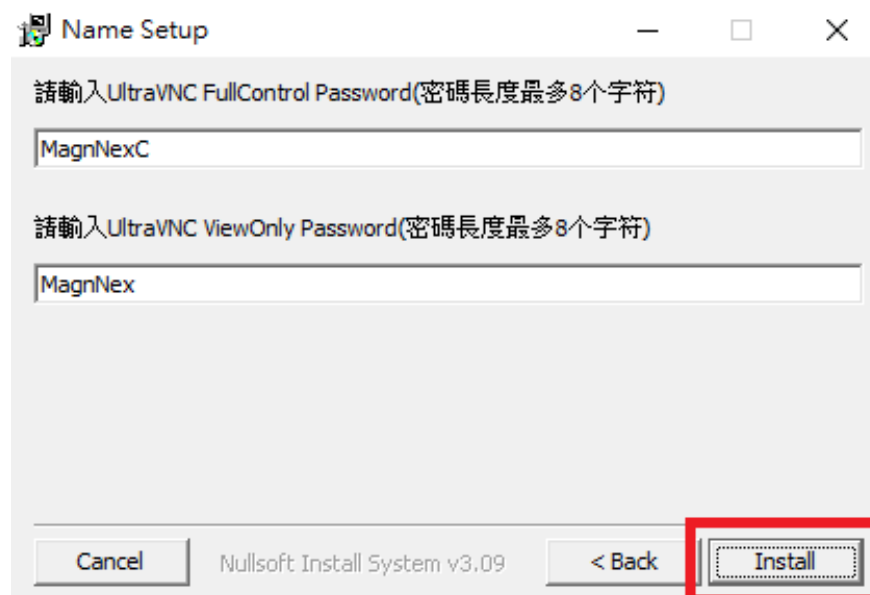
5001

請輸入MagnNexT Port

5001

Cancel Nullsoft Install System v3.09 < Back **Next >**

1.-6 上方為預設的密碼，作為監看及監控功能使用，直接點選 Install。



Name Setup

請輸入UltraVNC FullControl Password(密碼長度最多8個字符)

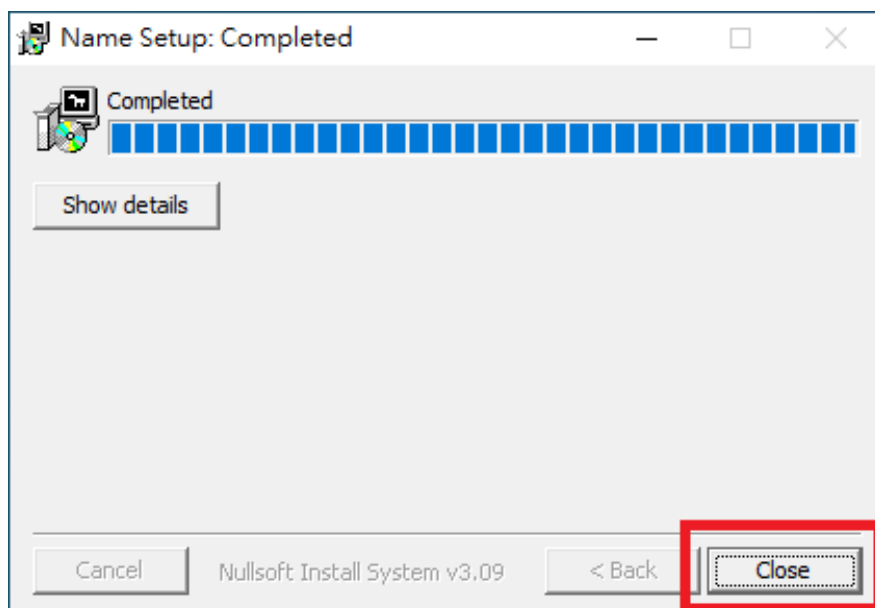
MagnNexC

請輸入UltraVNC ViewOnly Password(密碼長度最多8個字符)

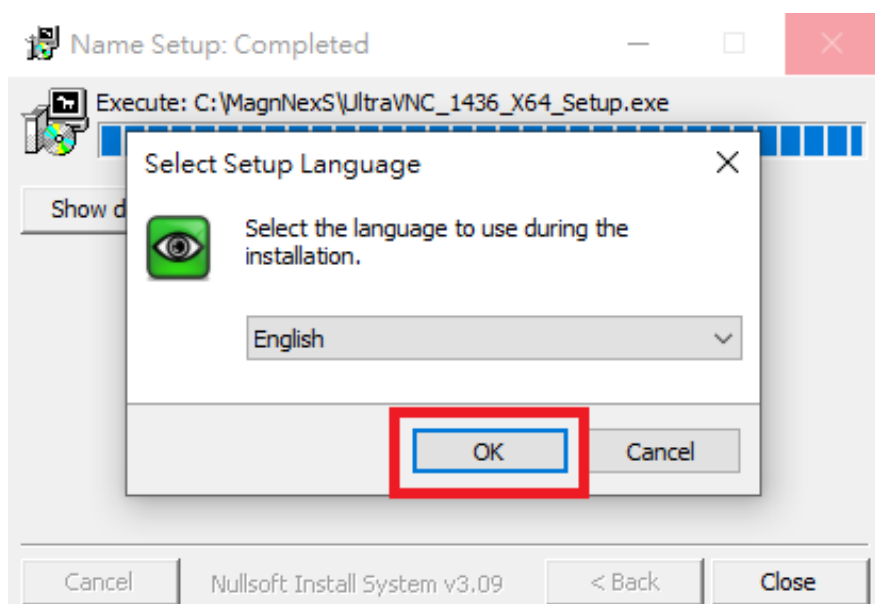
MagnNex

Cancel Nullsoft Install System v3.09 < Back **Install**

1.-7 藍色進度條跑完之後，點選 Close



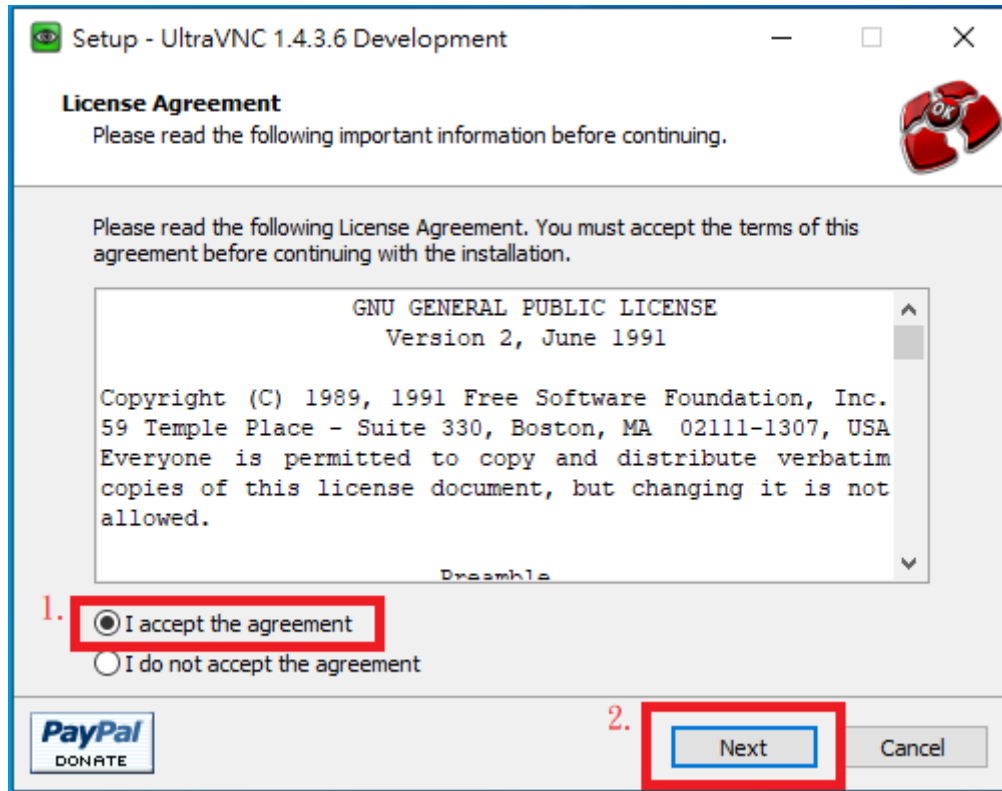
1.-8 跳出附加軟體安裝，點選 OK



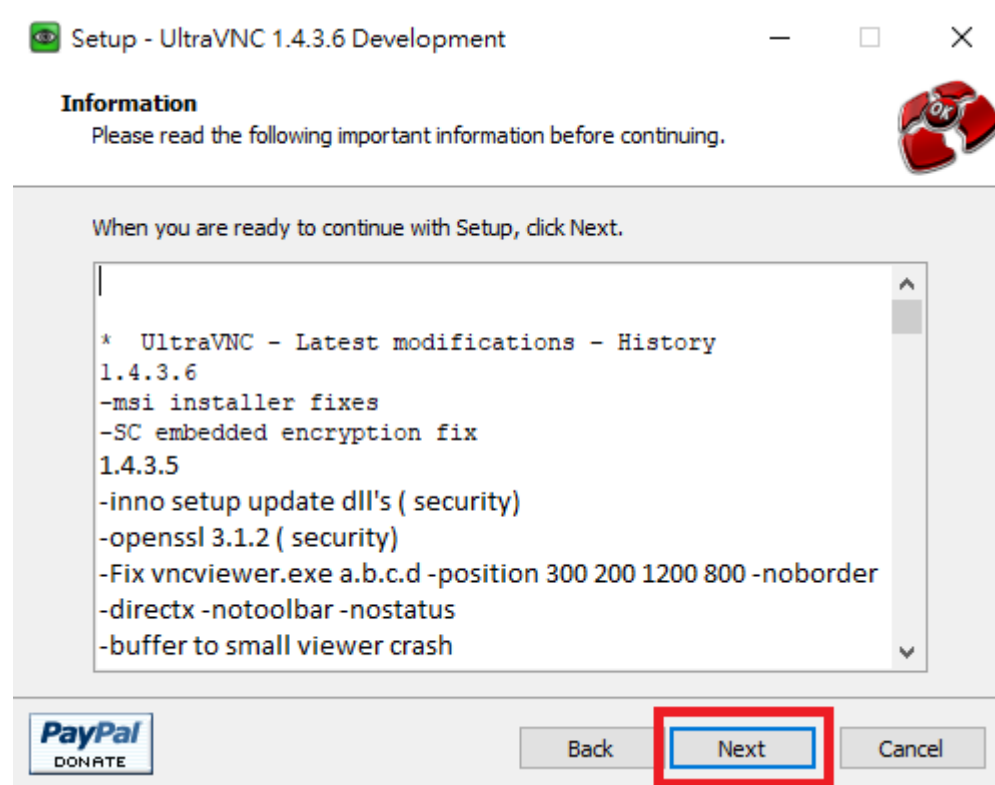
1. -9

1. 先點選 I accept the agreement

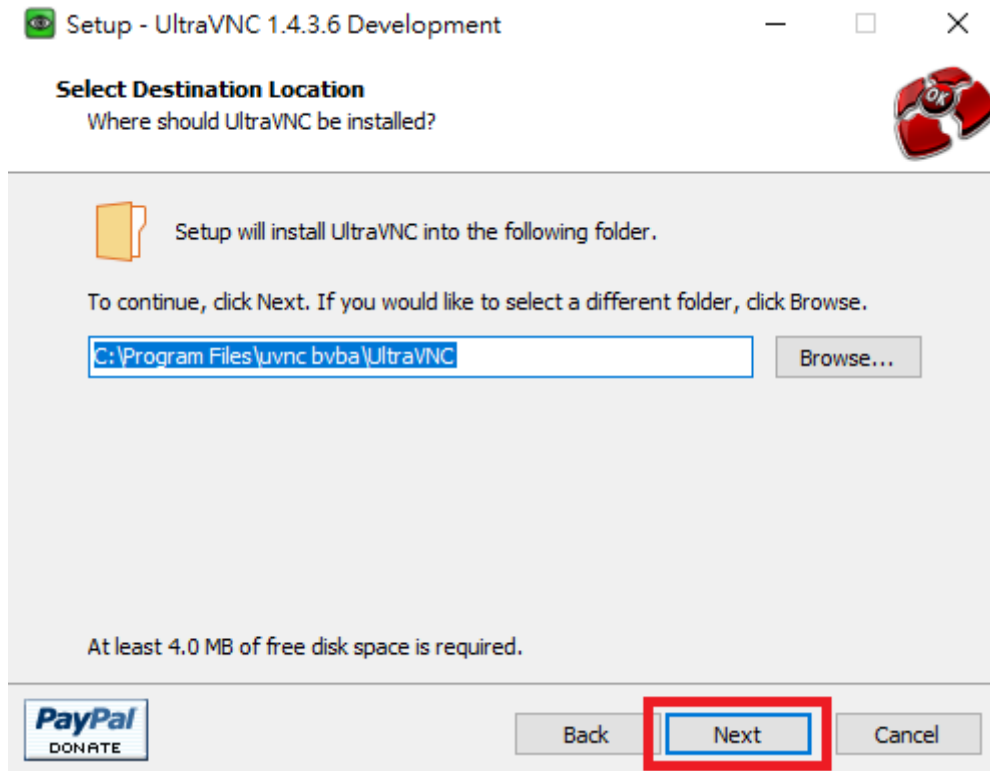
2. 點選 Next



1. -10 點選 Next



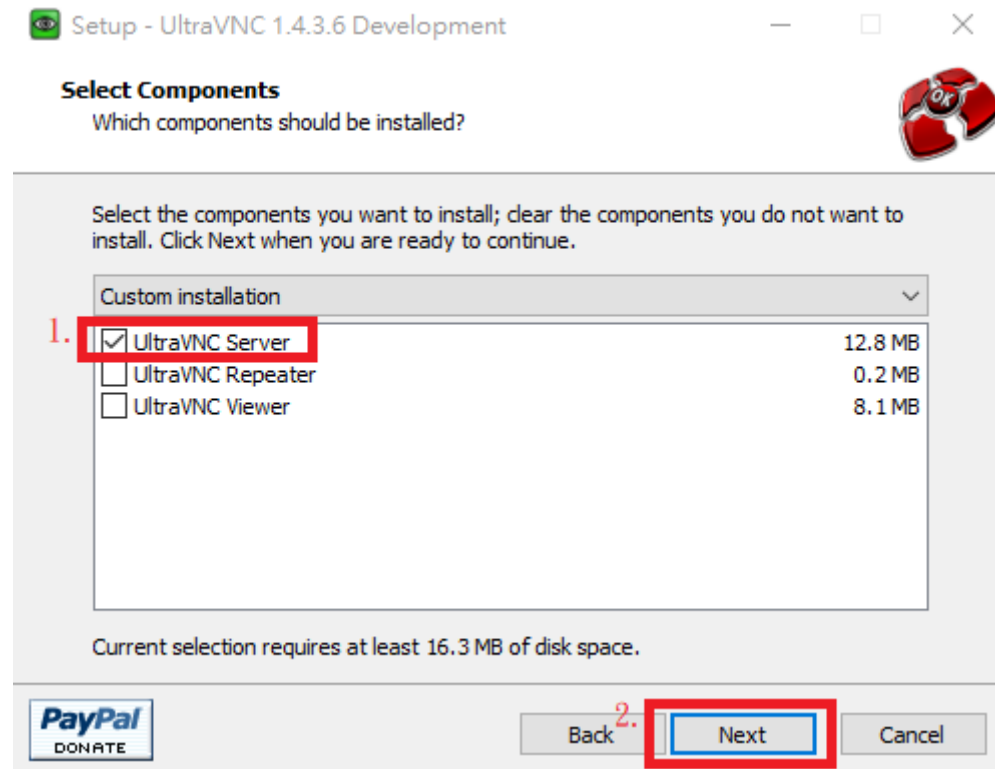
1. -11 點選 Next



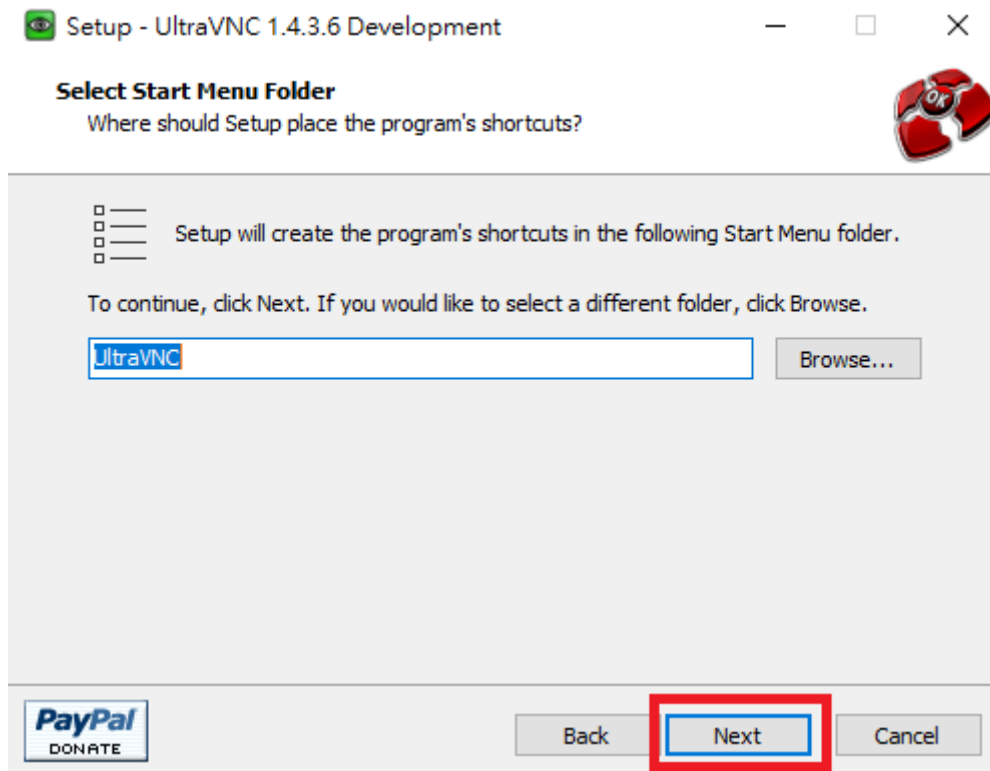
1. -12

1. 只勾選 UltraVNC Server

2. 點選 Next



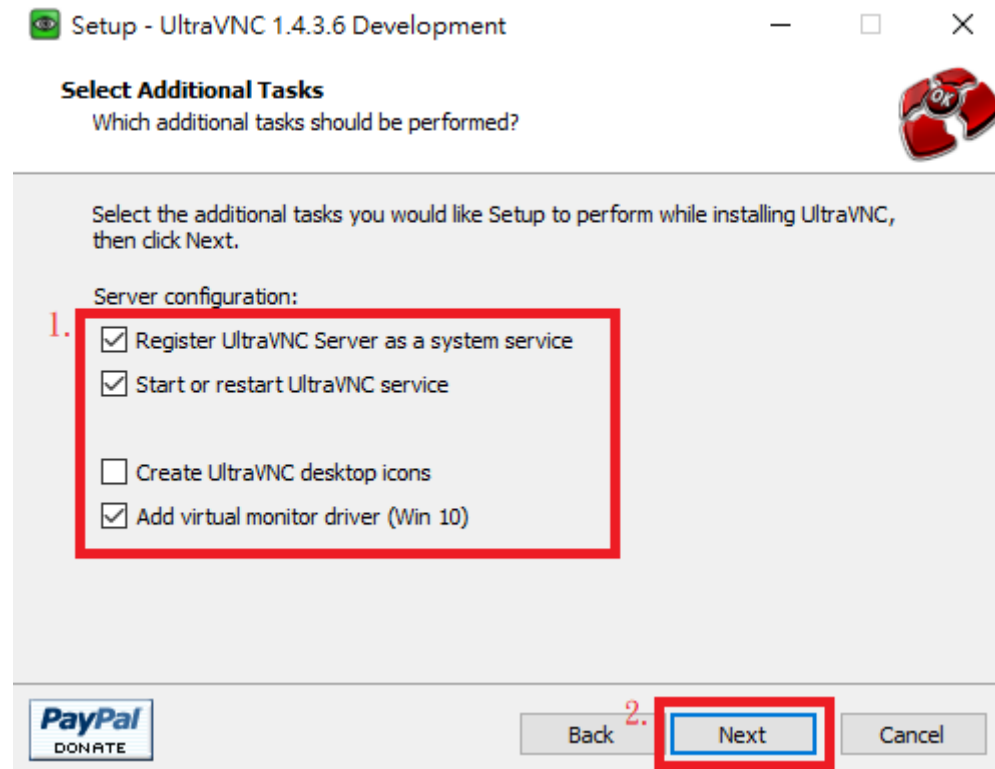
1. -13 點選 Next



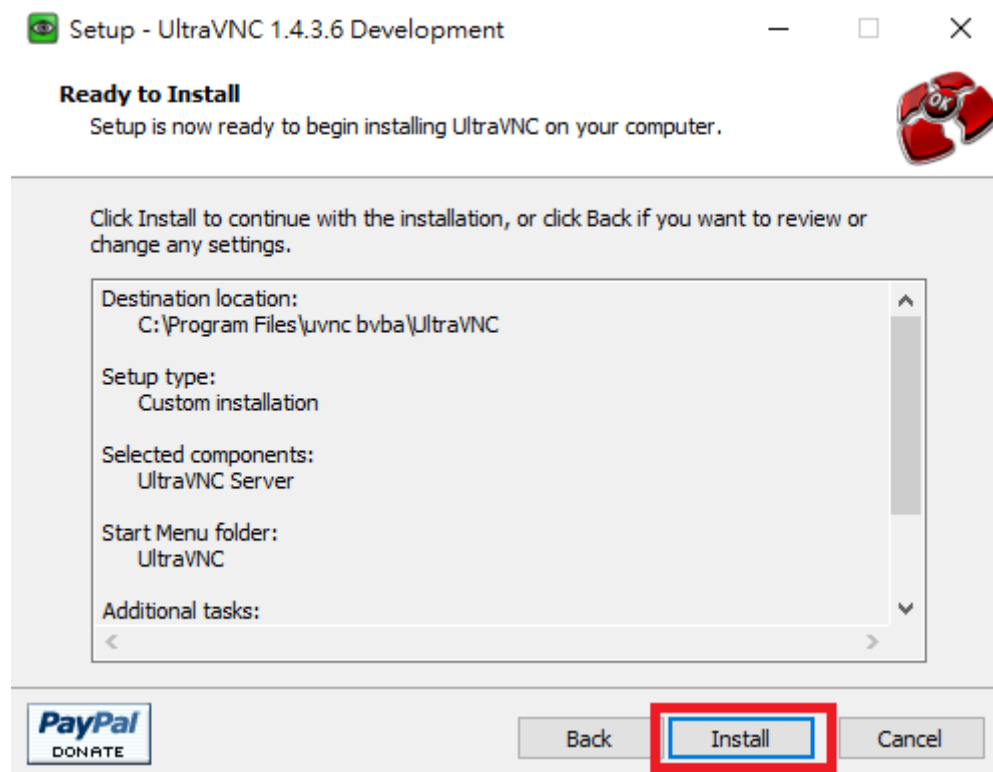
1. 14

1. 請按下方圖示勾選

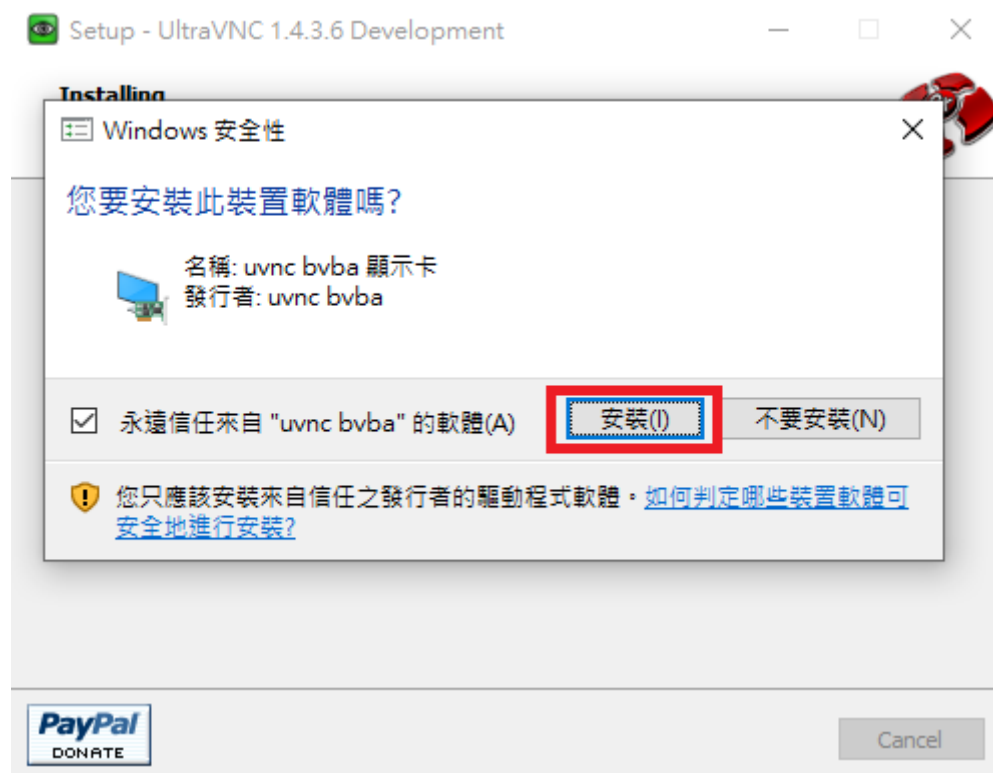
2. 點選 Next



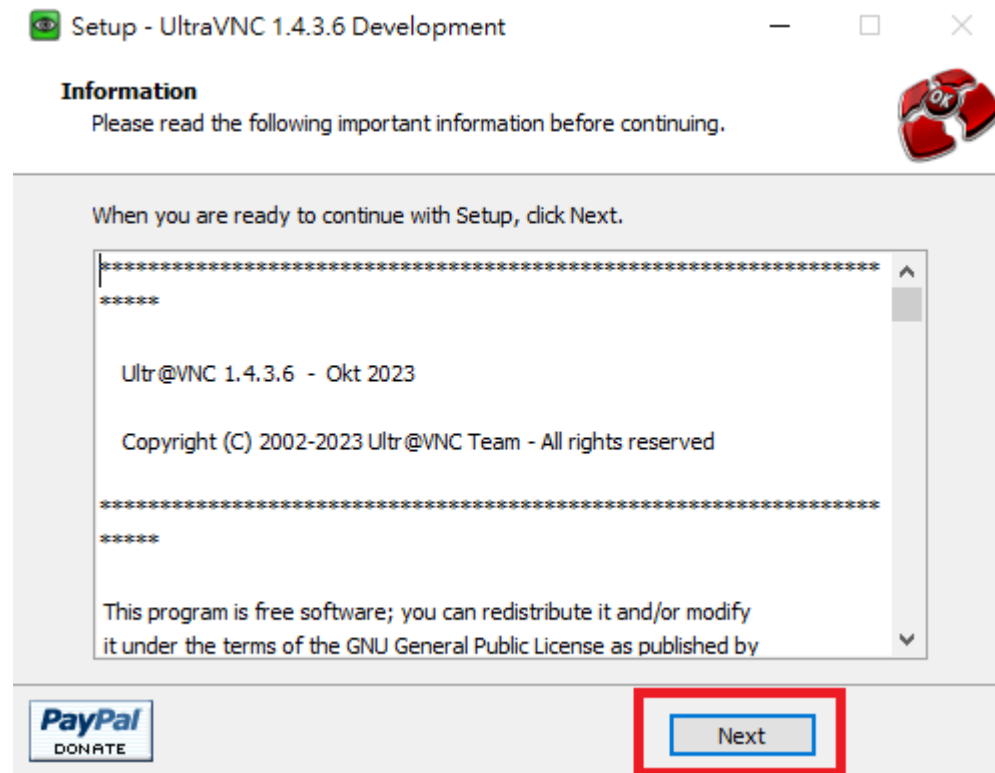
1. -15 點選 Install



1. -16 點選安裝



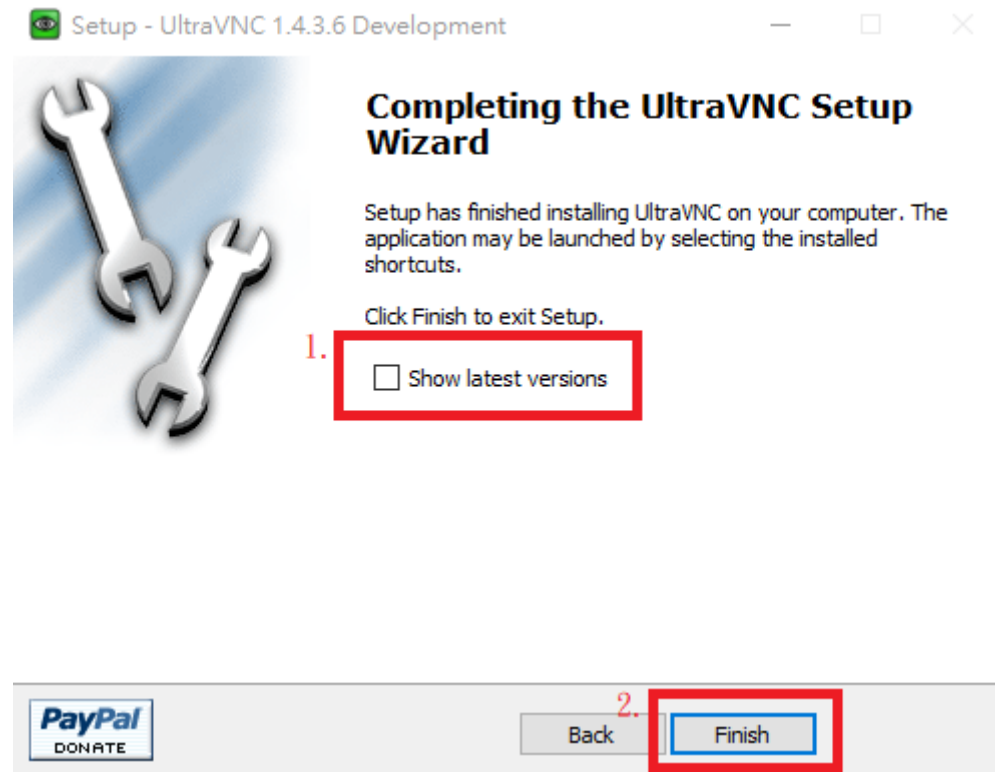
1. -17 點選 Next



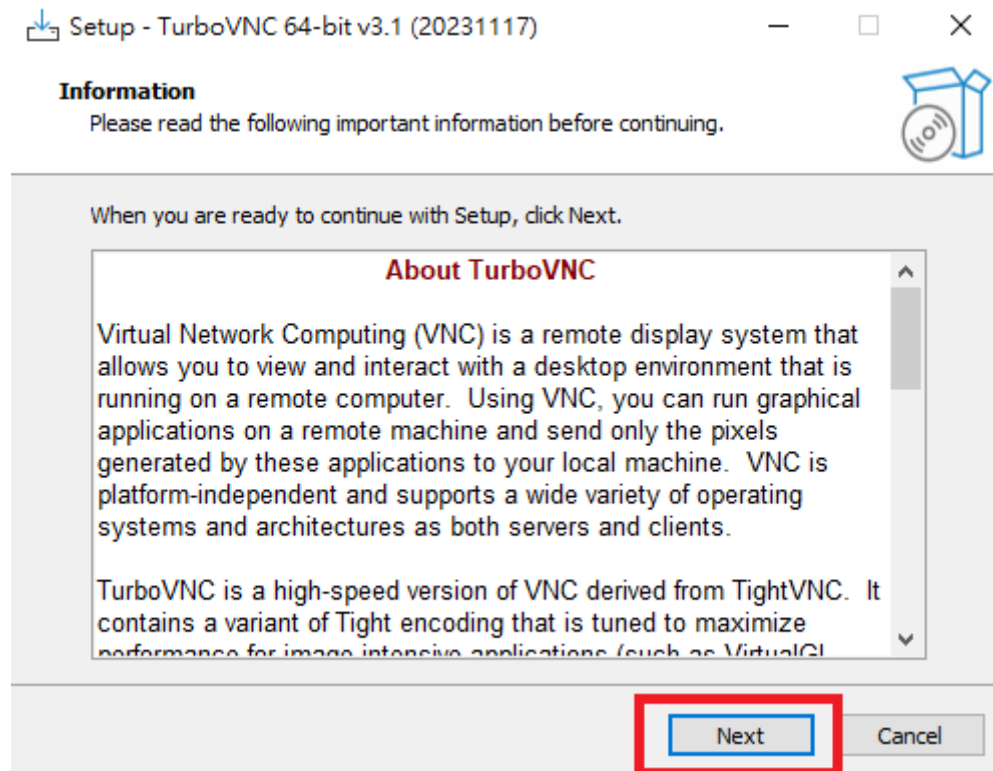
1. -18

1. 取消勾選

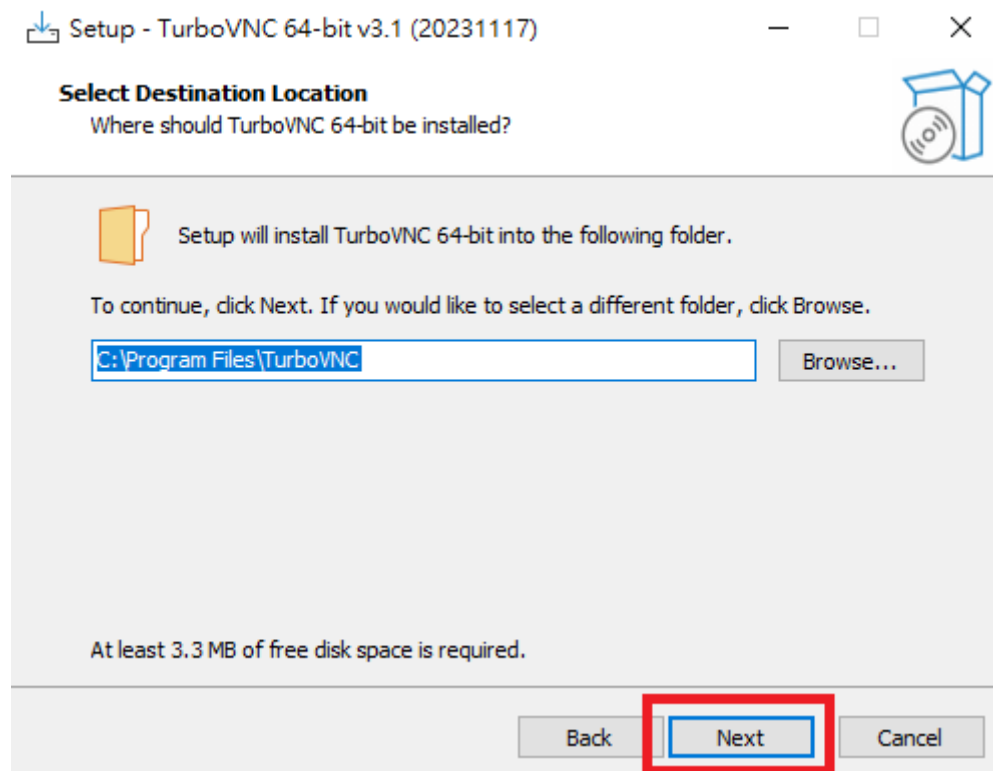
2. 點選 Finish



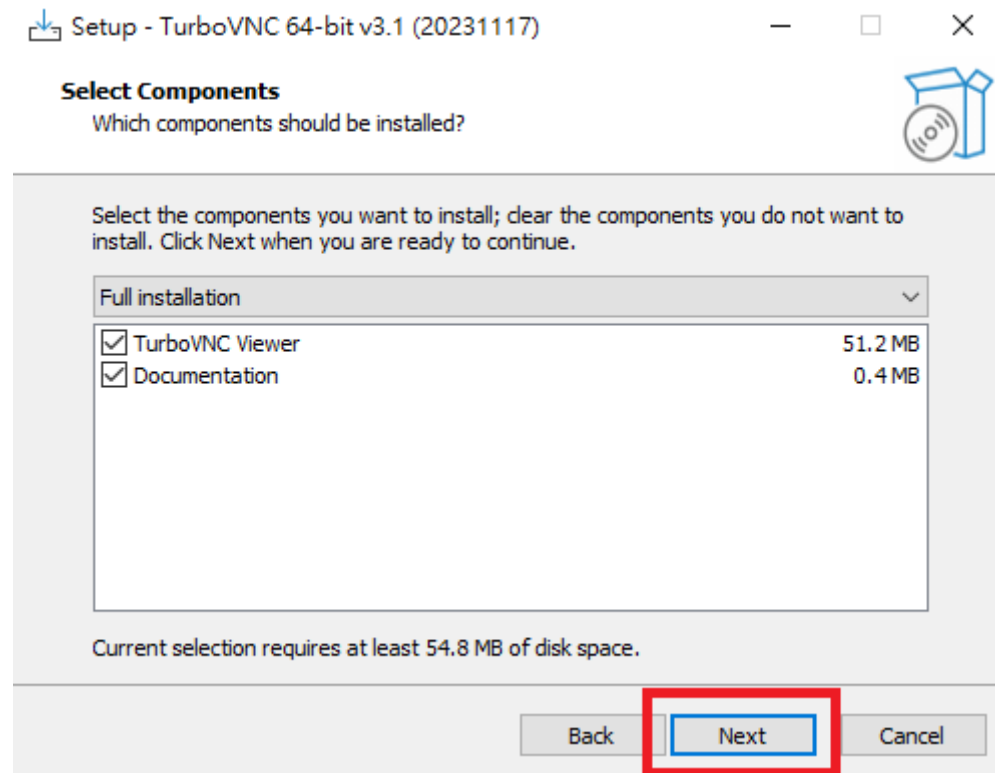
1.-19 點選 Next



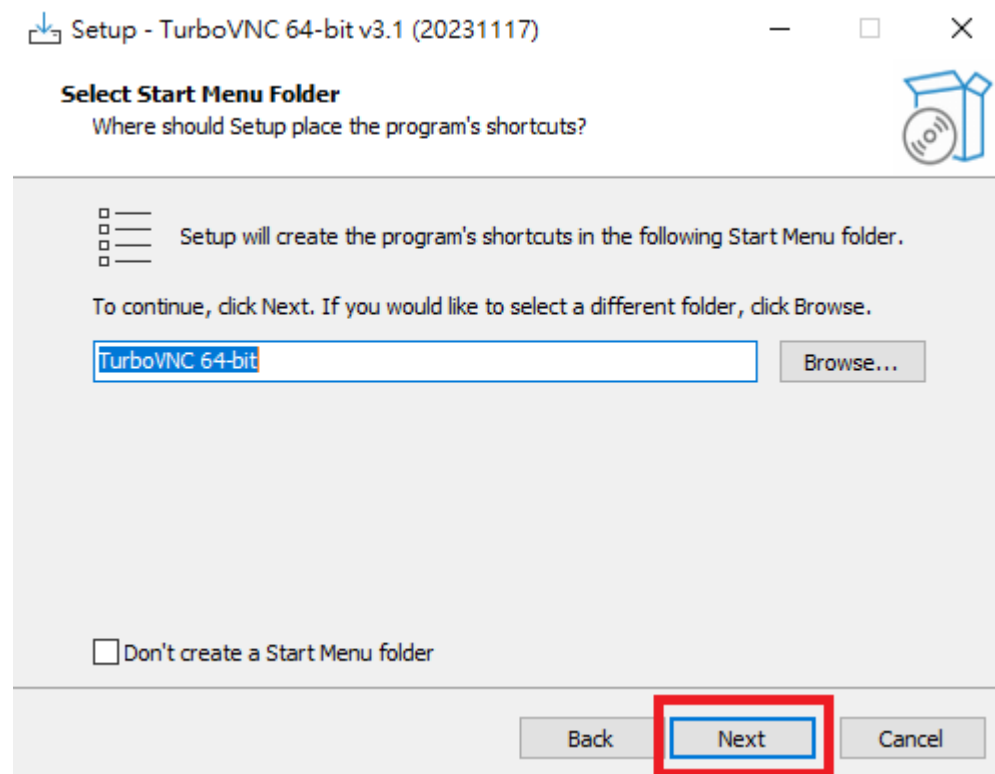
1.-20 點選 Next



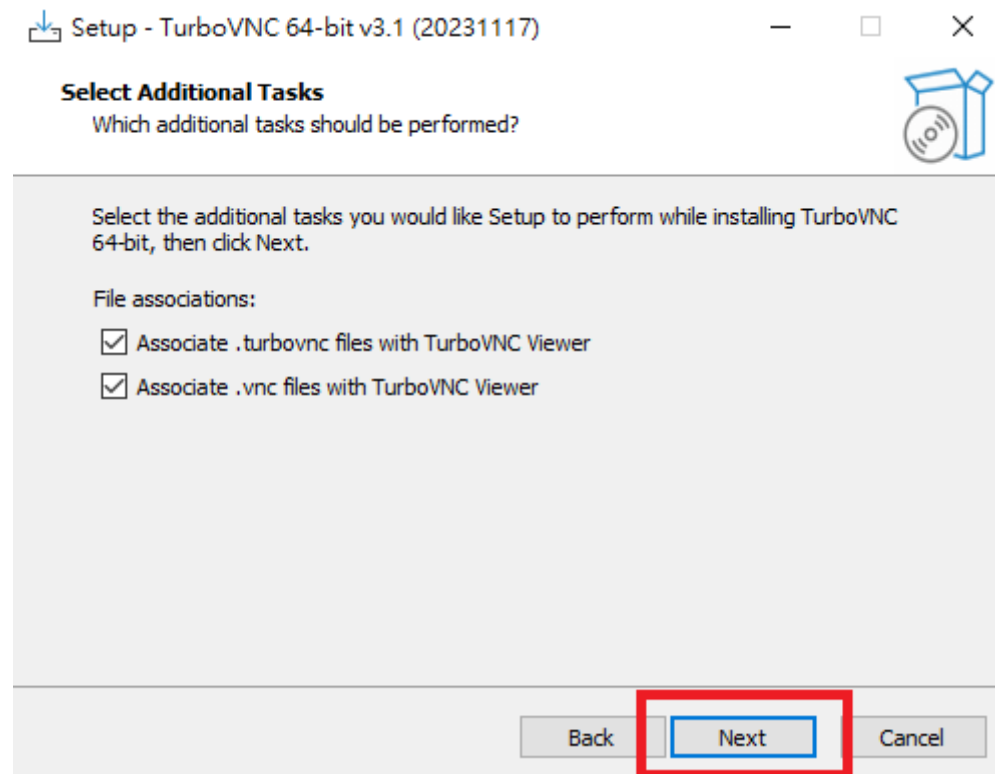
1. -21 點選 Next



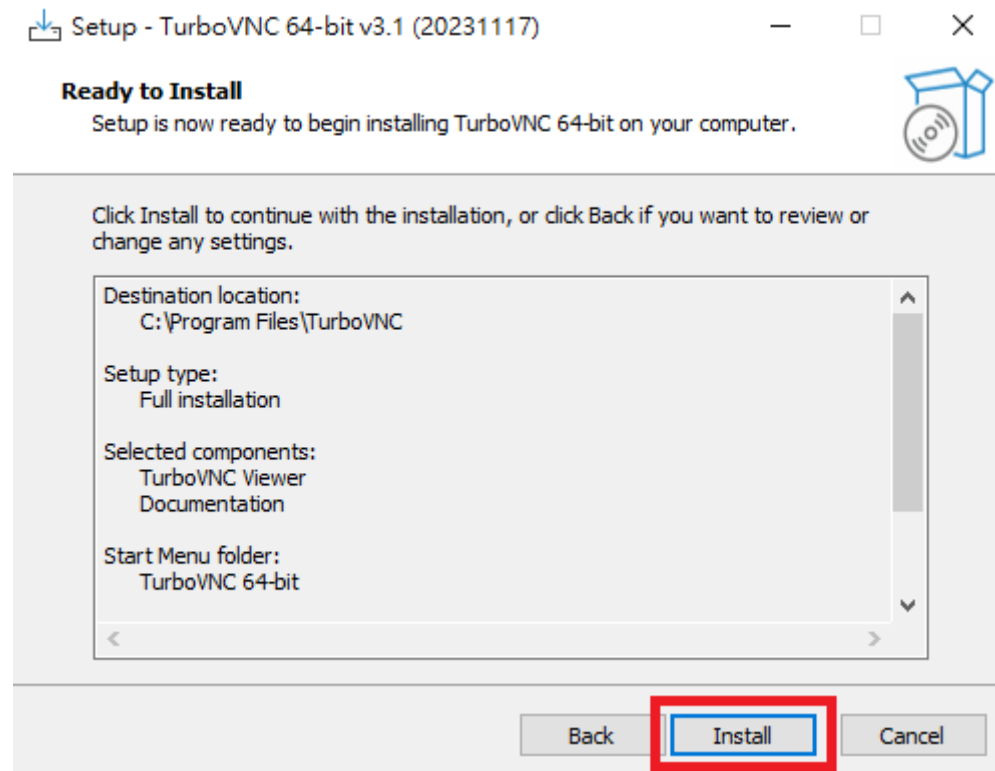
1. -22 點選 Next



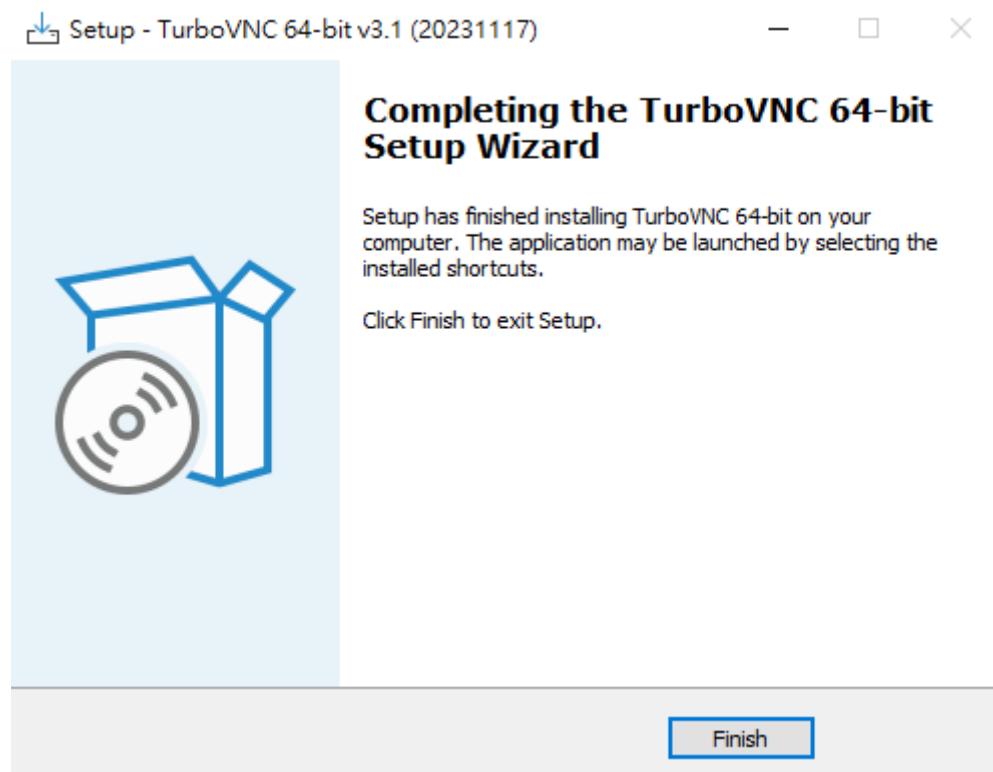
1. -23 點選 Next



1. -24 點選 Install

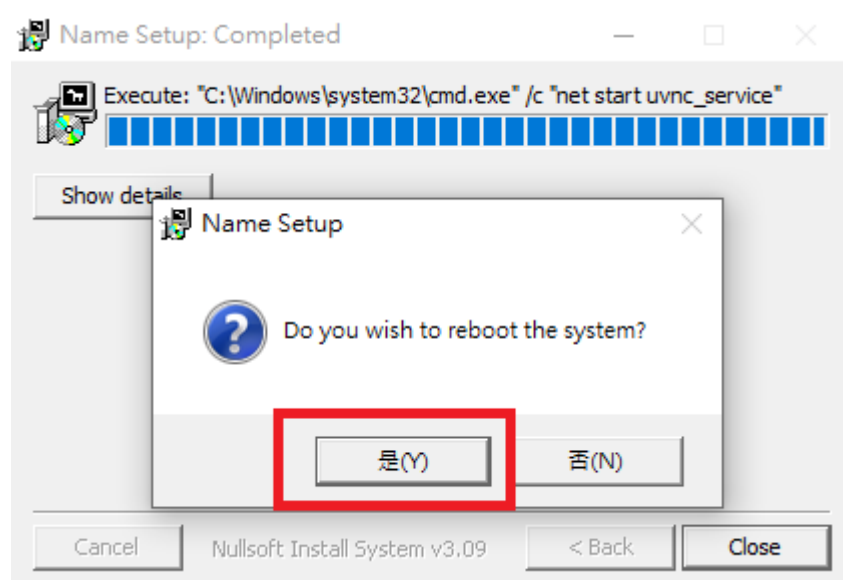


1.-25 點選 Finish



1.-26 按下 Finish 後，等待程式安裝完畢

跳出下列圖示後，點選是



1.-27 等待被控端重新開機完成

1. 兩個項目皆打勾

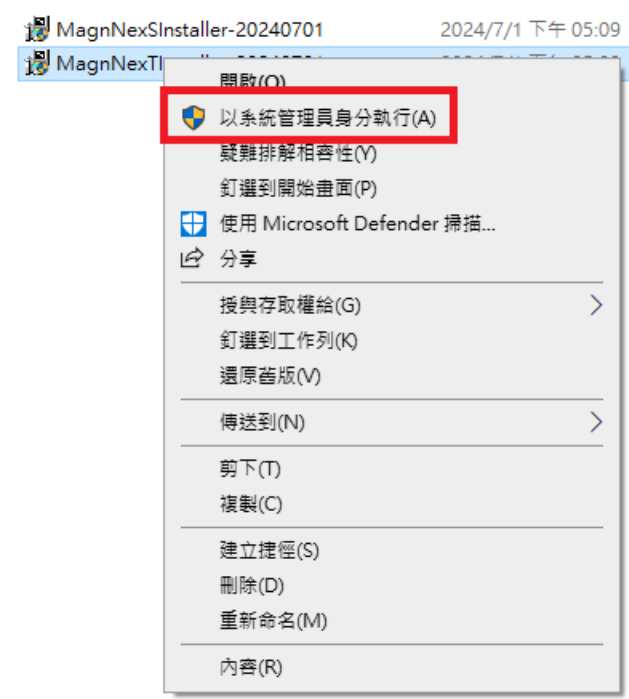
2. 點選允許存取



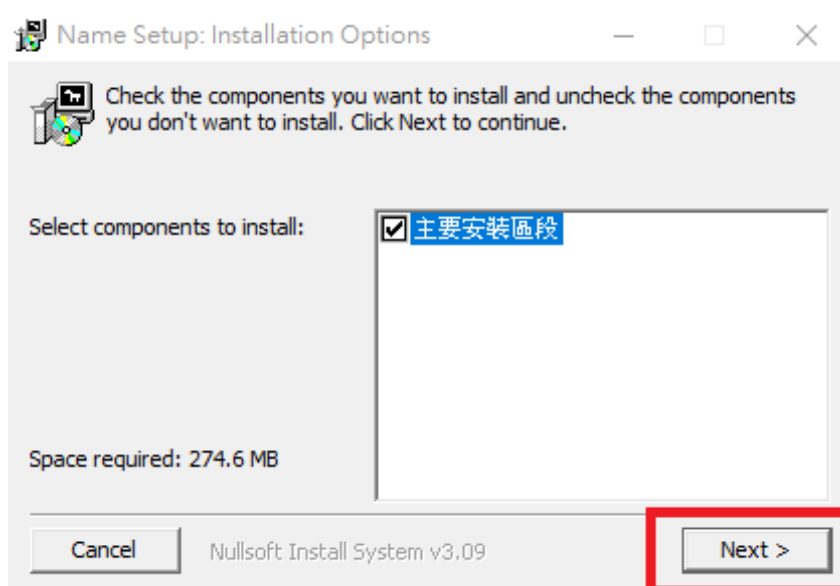
1.-28 被控端安裝完畢

2. MagnNexT 安裝

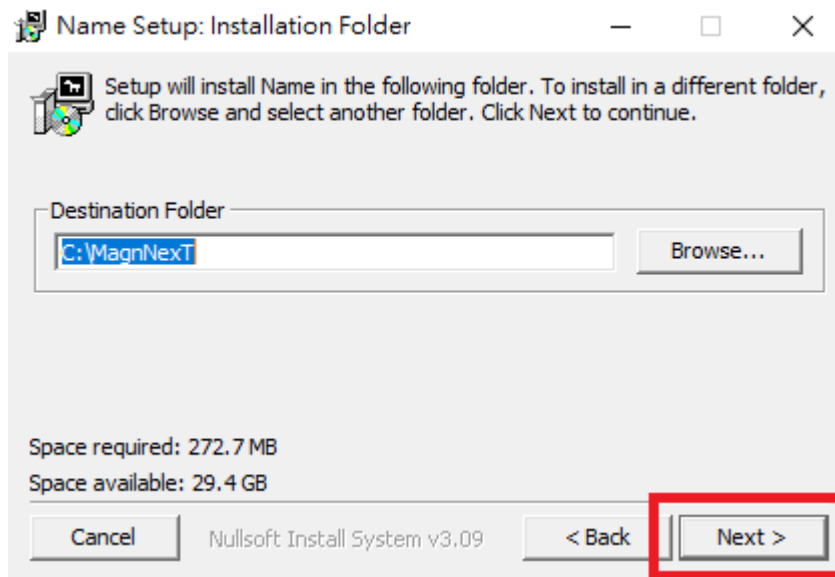
2.-1 對 MagnNexT 軟體以系統管理員身分執行



2.-2 點選 Next



2.-3 點選 Next



2. -4

1. 請輸入學生電腦名稱

輸入被控端電腦名稱重複的編碼，EX:PC-01~PC-05，重複為PC-，則請輸入PC-

2. 請輸入學生電腦數量

請按照教室內被控端數量，座位表從自動從 01 新增到輸入數量的座位表

3. 4. 頻道 Port 號為與被控端輸入的一致

舉例 1

當 C1105 教室，裡面有 40 台學生+1 台老師都是被控端，電腦名稱的排列為 C1105-01~C1105-40，此時我重複的電腦名稱為 C1105-，被控端為 41 台

我的 1. 會輸入 C1105-，2. 會輸入 41(老師機的名稱如果為其他則最後進入控制端修改)，3. 4. 輸入頻道

舉例 2

當電腦教室二，裡面有 40 台學生+1 台老師都是被控端，電腦名稱的排列為 PC2-11 開始每排的第一台為 PC2-11. PC2-

21. PC2-31. PC2-41. PC2-51，一列皆為 8 台

此時我重複的電腦名稱為 PC2-，被控端為 41 台，但由於座位表新增及排列關係，刪除會比較快速，新增座位較慢

此時我的 1. 會輸入 PC2-，2. 會輸入 59(因現場為 11 開頭，但程式座位表為 01 開頭屆時新增完畢後，我直接將多餘刪除，最後一台為 58，老師機的名稱如果為其他則最後進入控制端修改)，3. 4. 輸入頻道

Name Setup

請輸入學生電腦名稱
此列請輸入被控端電腦名稱重複的編碼，
PC- EX:PC-01-PC-05，重複為PC-，則請輸入

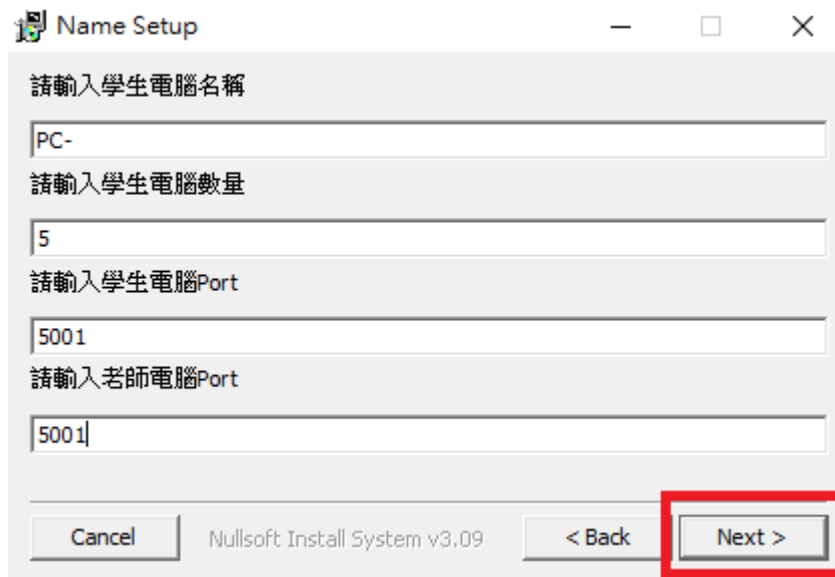
請輸入學生電腦數量
PC-
5 此列為輸入教室被控端數量，座位表會從01自動
新增到輸入數量的座位

請輸入學生電腦Port
5001
頻道Port號為與被控端輸入的一致

請輸入老師電腦Port
5001

Cancel Nullsoft Install System v3.09 < Back Next >

2.-5 點選 Next



Name Setup

請輸入學生電腦名稱

PC-

請輸入學生電腦數量

5

請輸入學生電腦Port

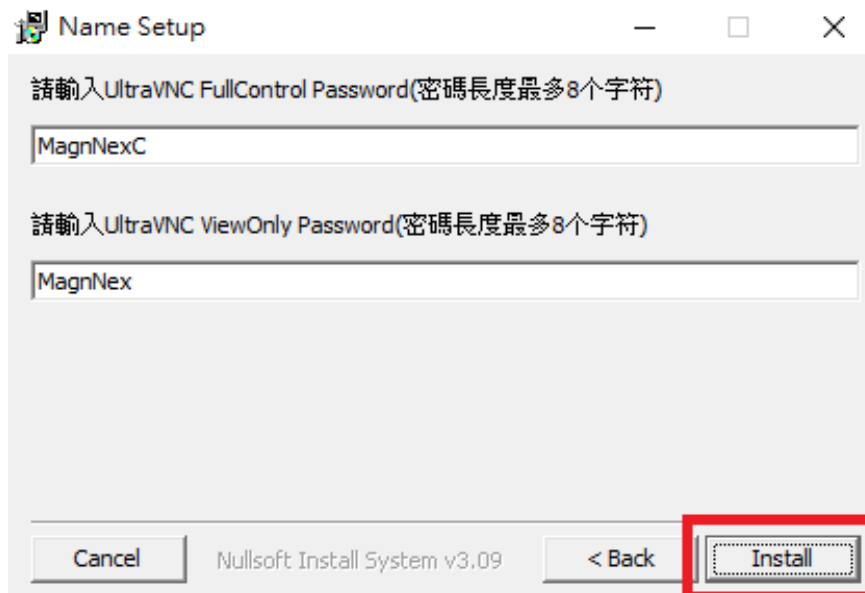
5001

請輸入老師電腦Port

5001

Cancel Nullsoft Install System v3.09 < Back Next >

2.-6 上方為預設的密碼，作為監看及監控功能使用，直接點選 Install。



Name Setup

請輸入UltraVNC FullControl Password(密碼長度最多8個字符)

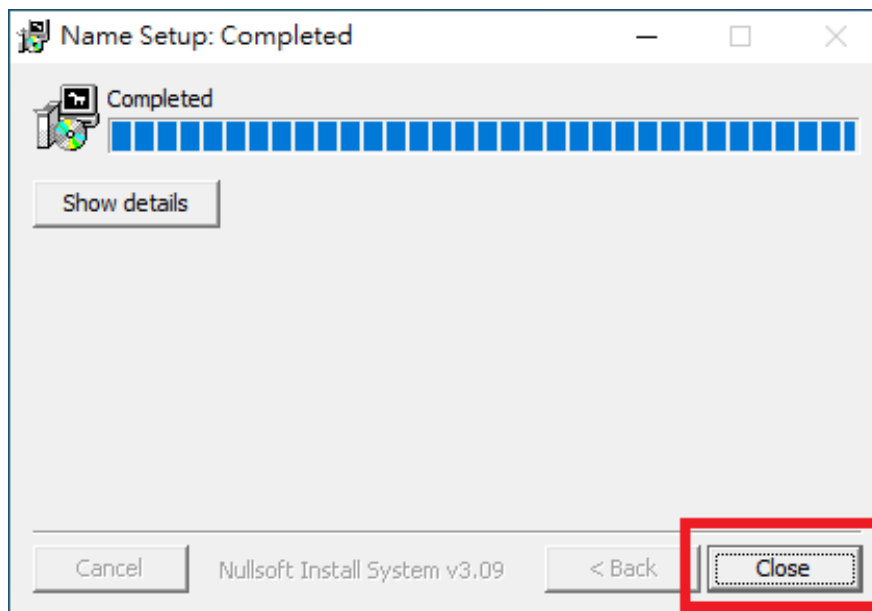
MagnNexC

請輸入UltraVNC ViewOnly Password(密碼長度最多8個字符)

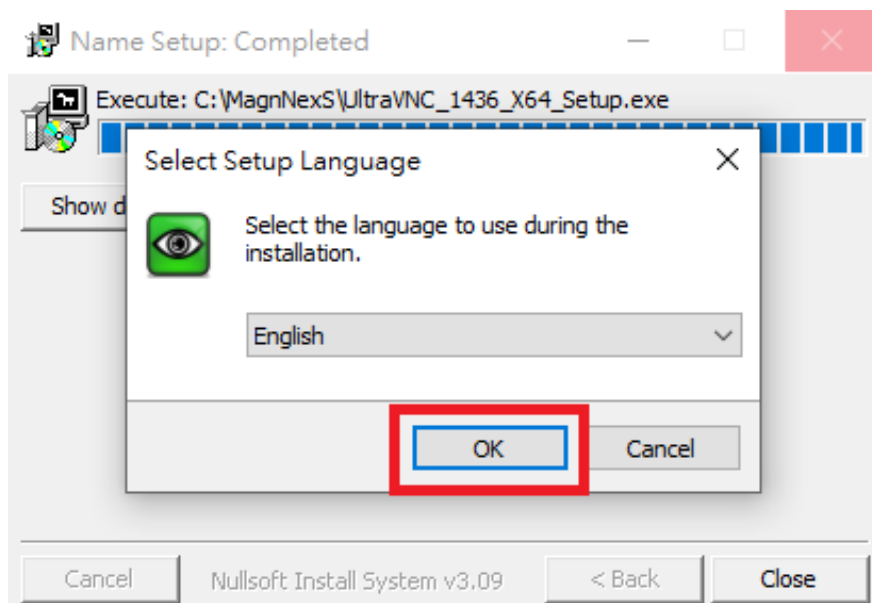
MagnNex

Cancel Nullsoft Install System v3.09 < Back Install

2.-7 藍色進度條跑完之後，點選 Close



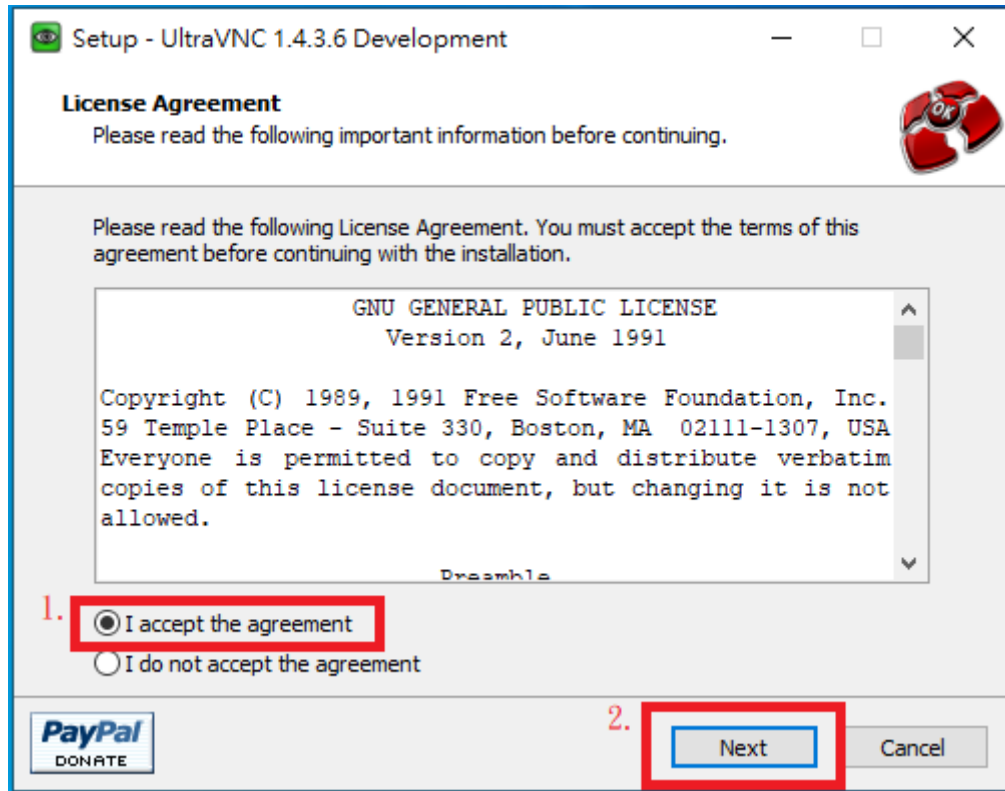
2.-8 跳出附加軟體安裝，點選 OK



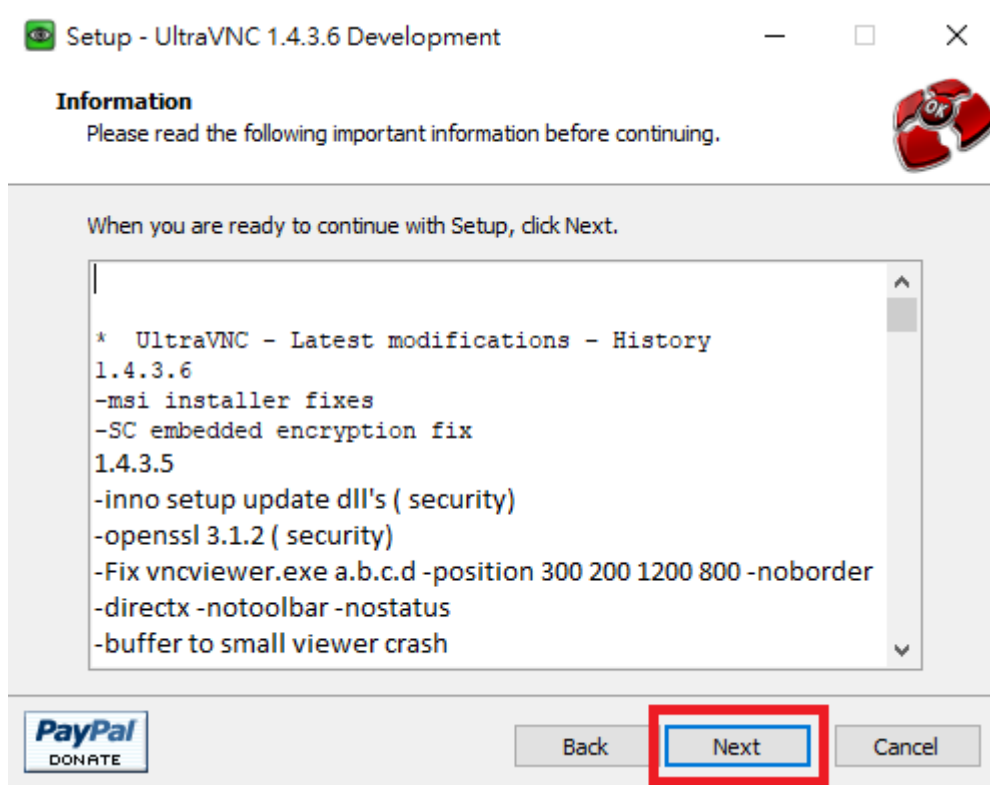
2. -9

1. 先點選 I accept the agreement

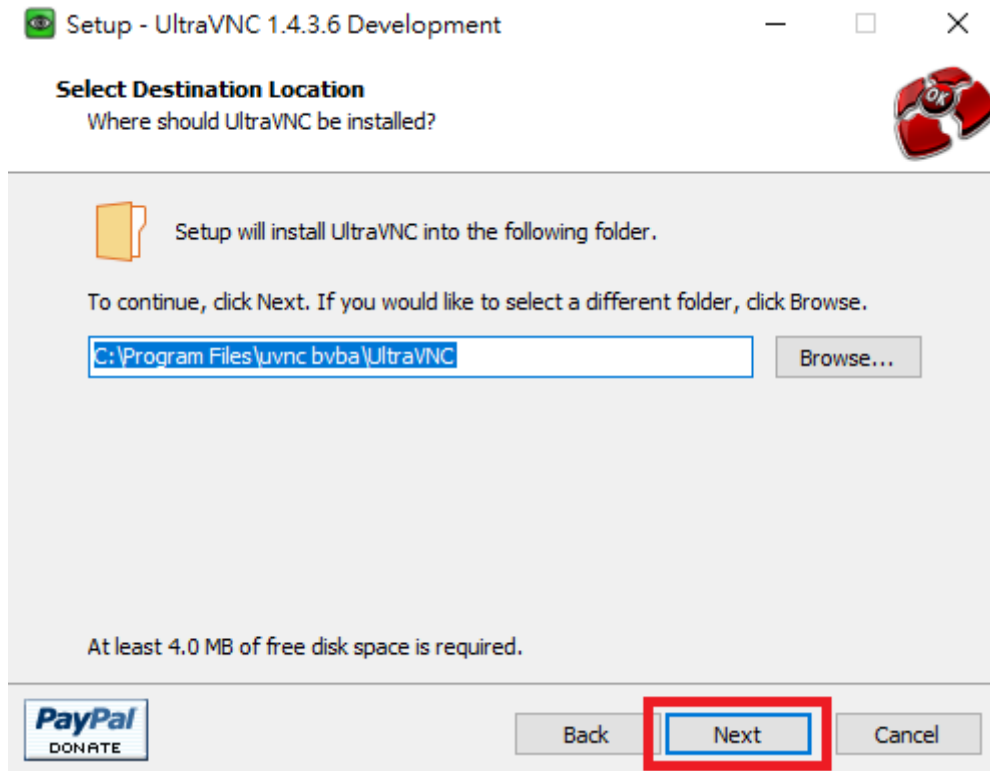
2. 點選 Next



2. -10 點選 Next



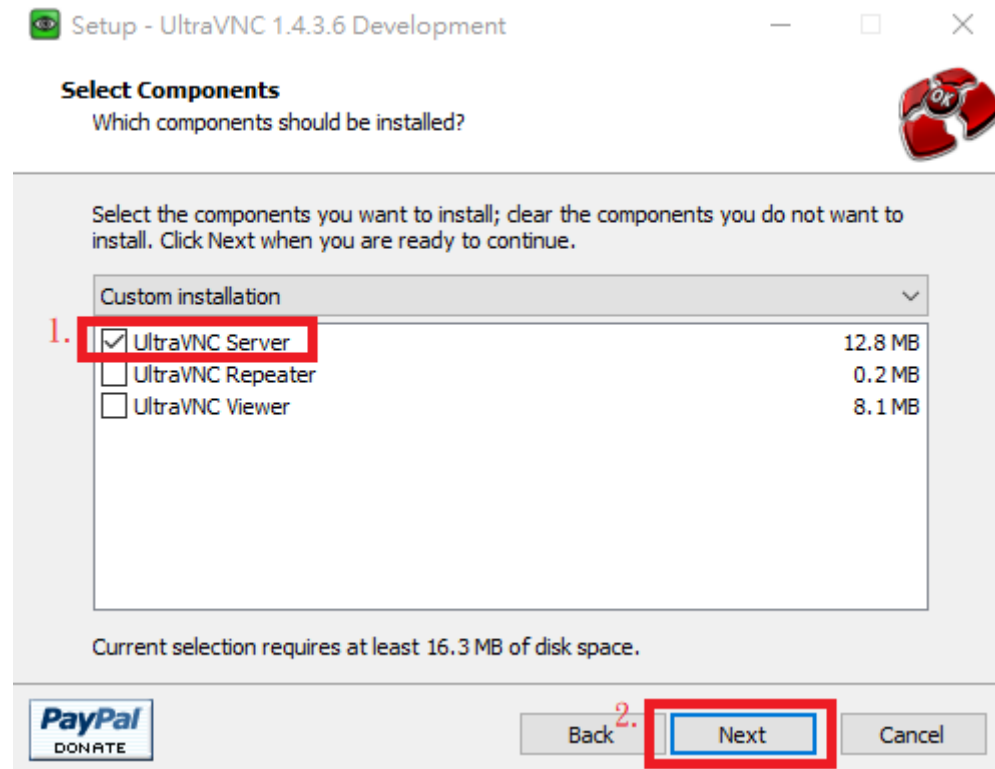
2. -11 點選 Next



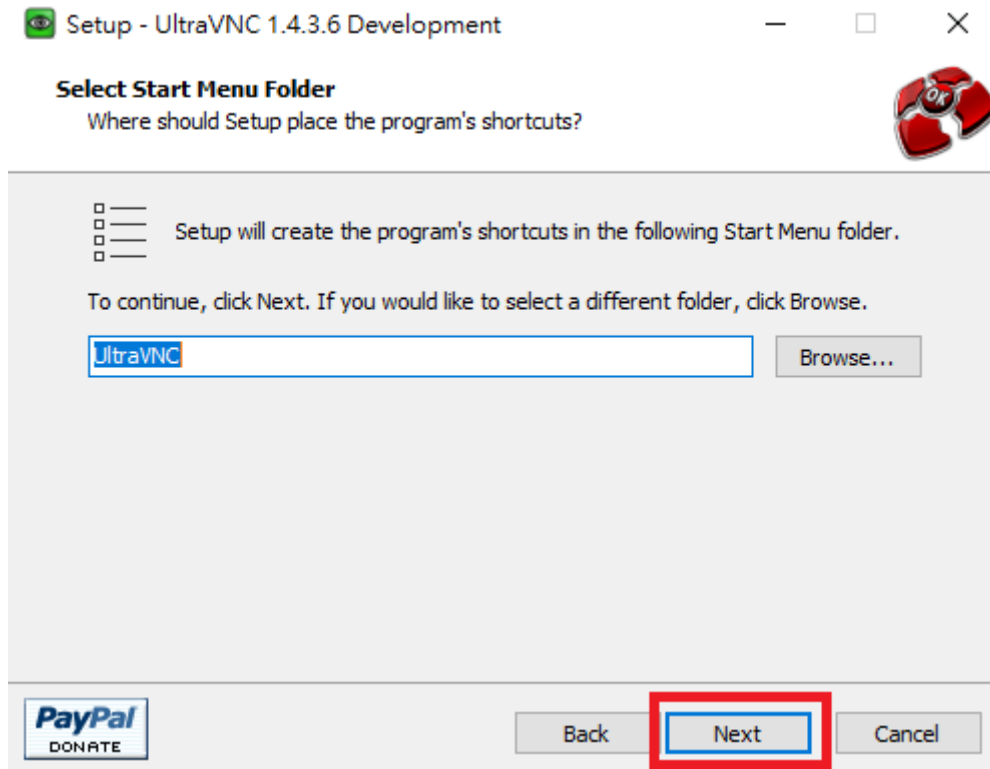
2. -12

1. 只勾選 UltraVNC Server

2. 點選 Next



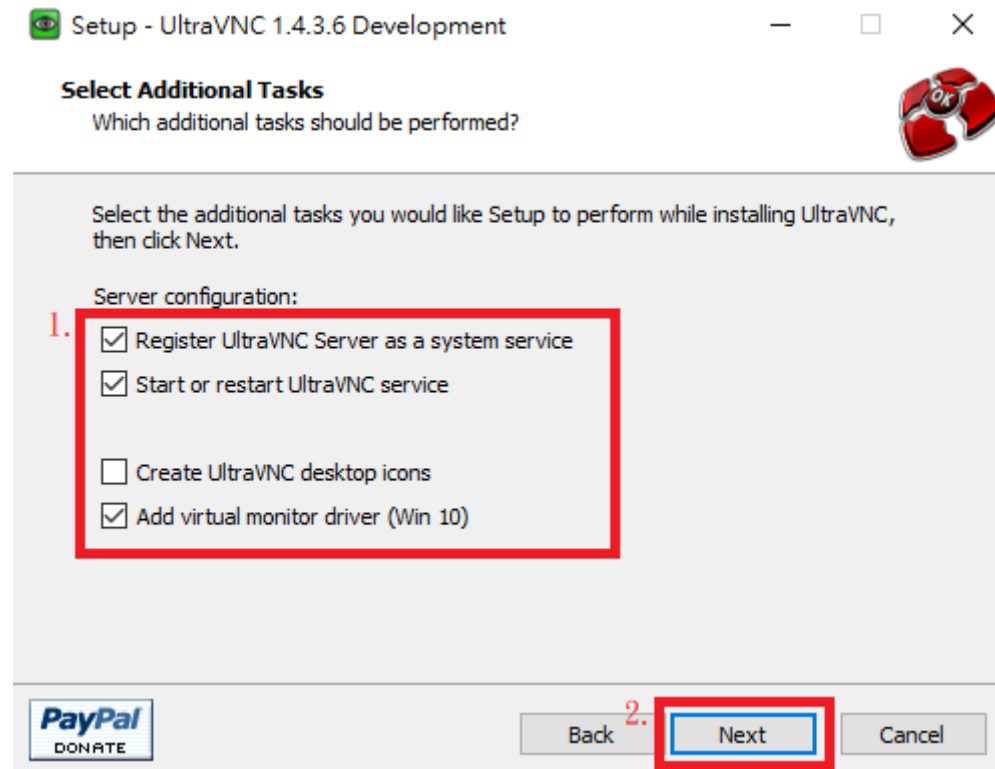
2. -13 點選 Next



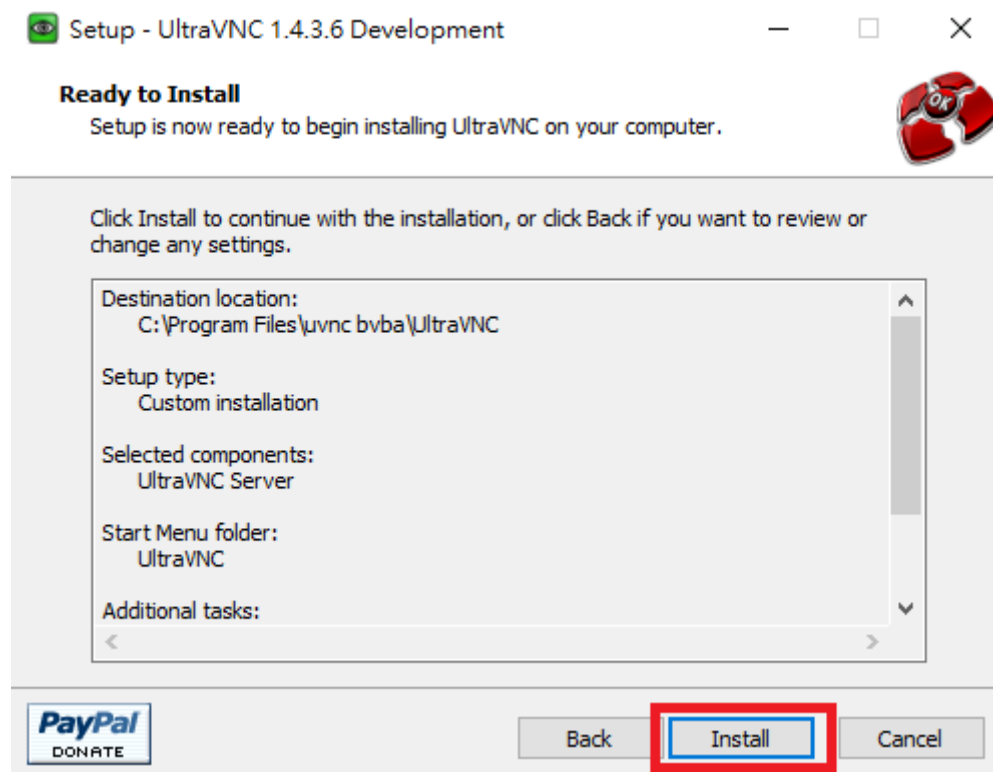
2.14

1. 請按下方圖示勾選

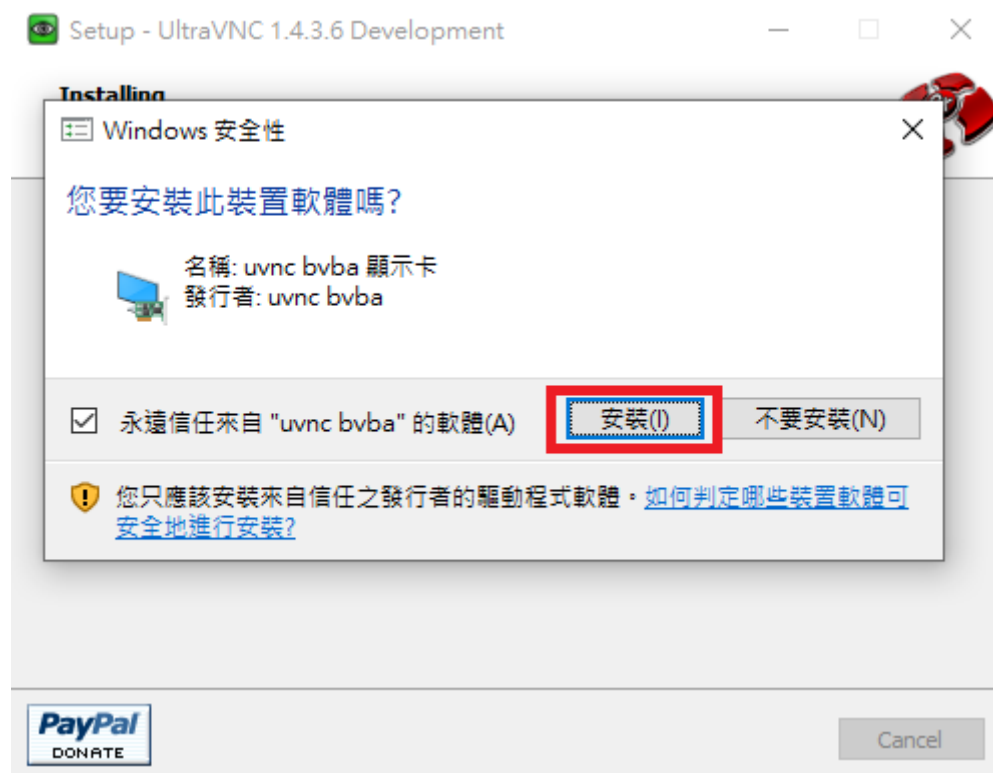
2. 點選 Next



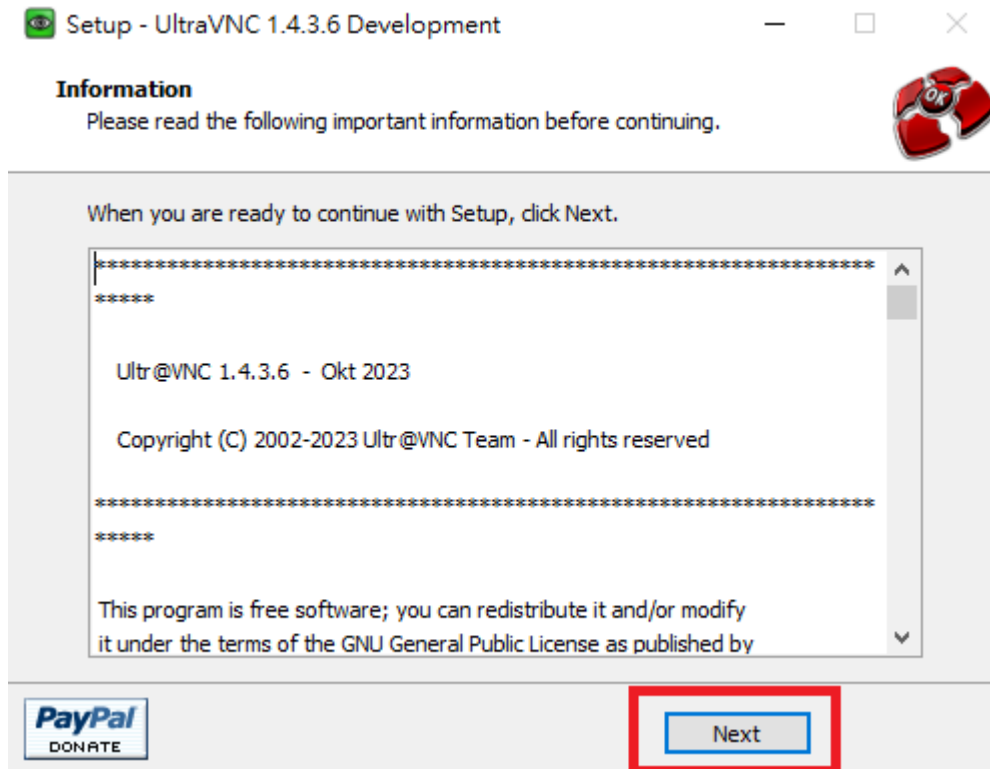
2. -15 點選 Install



2. -16 點選安裝



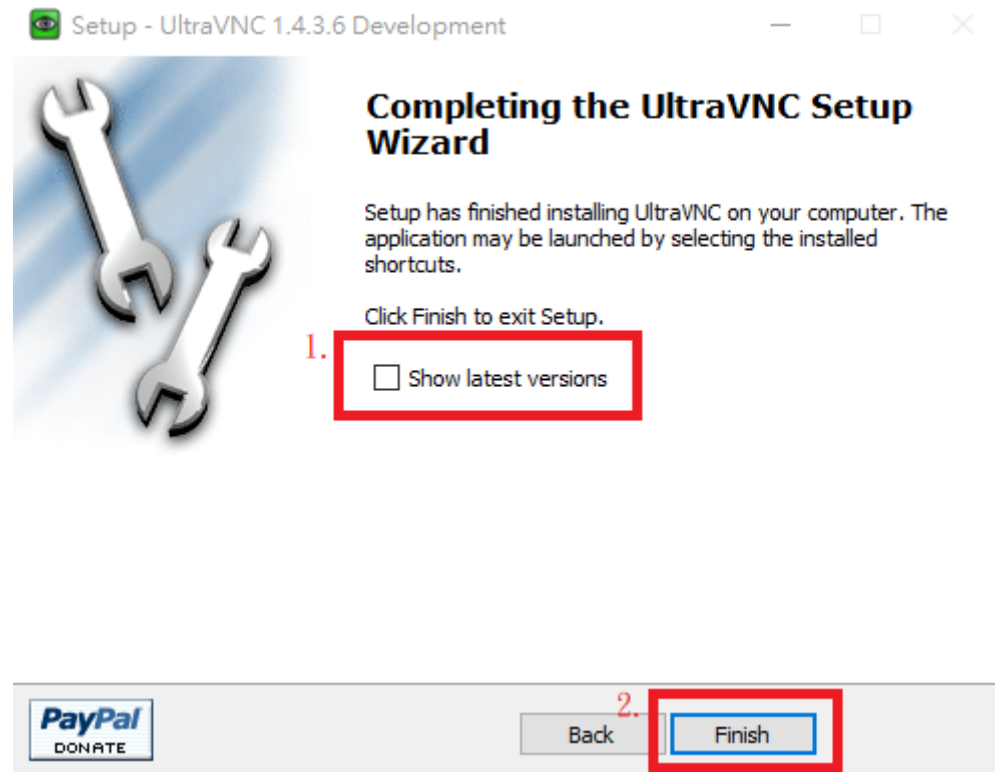
2. -17 點選 Next



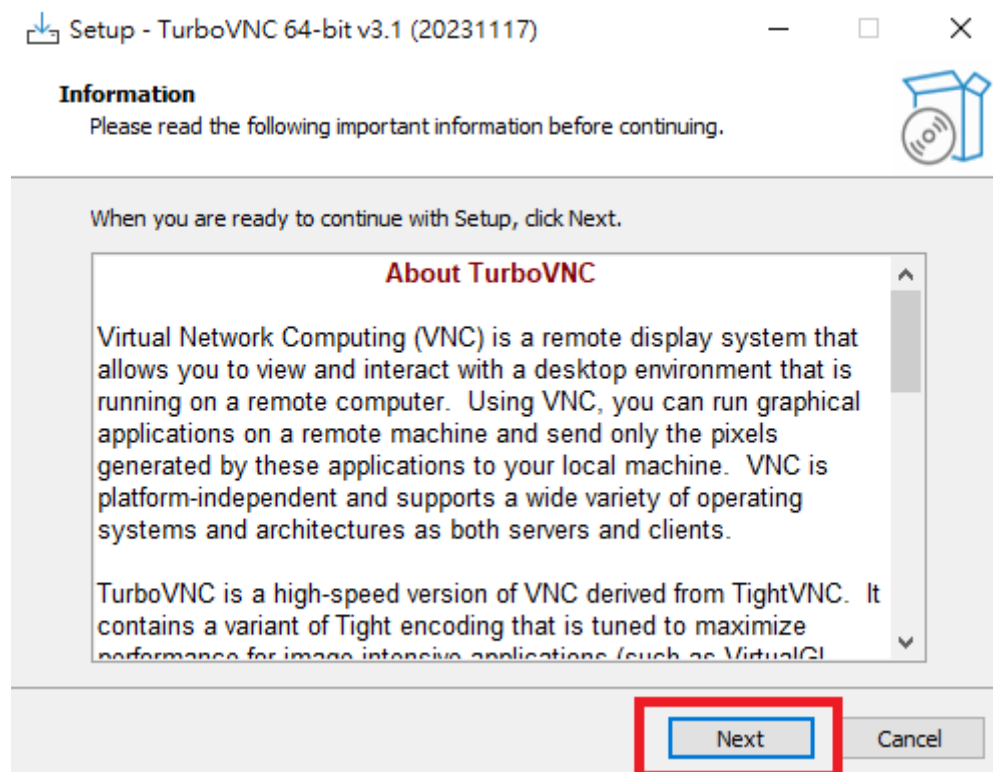
2. -18

1. 取消勾選

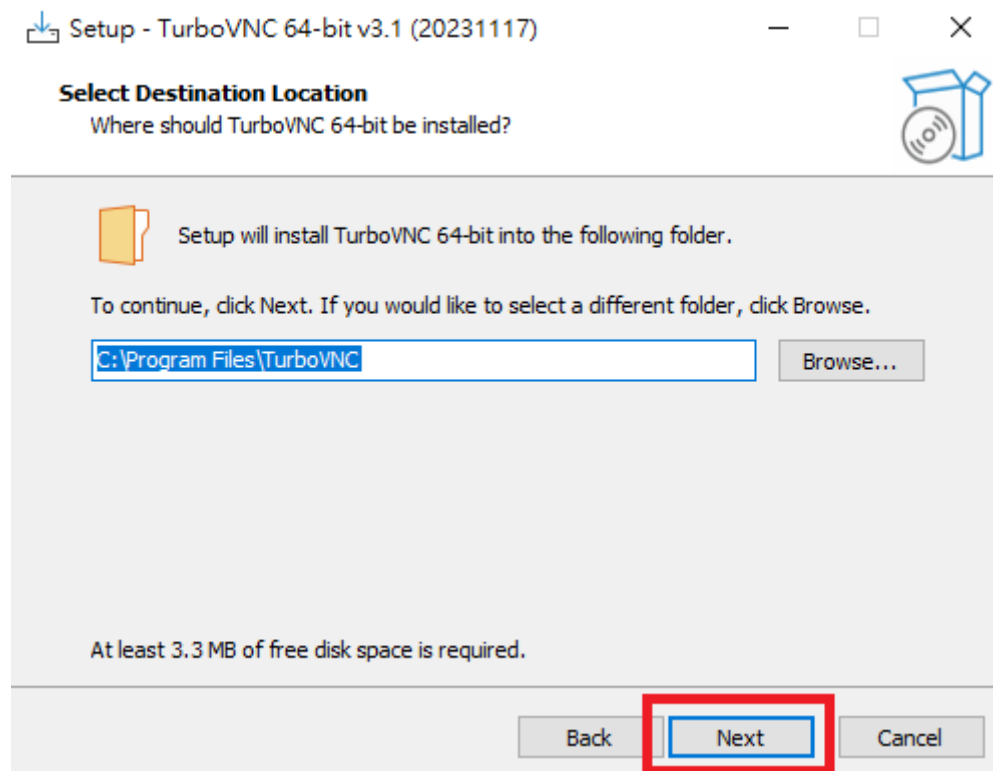
2. 點選 Finish



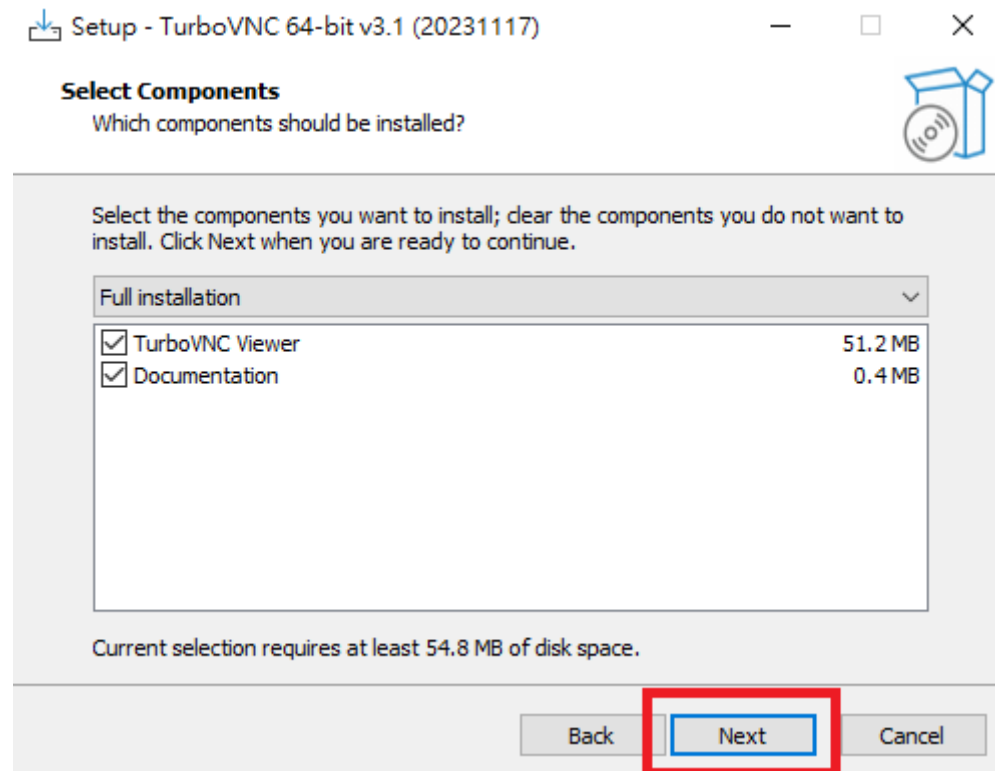
2.-19 點選 Next



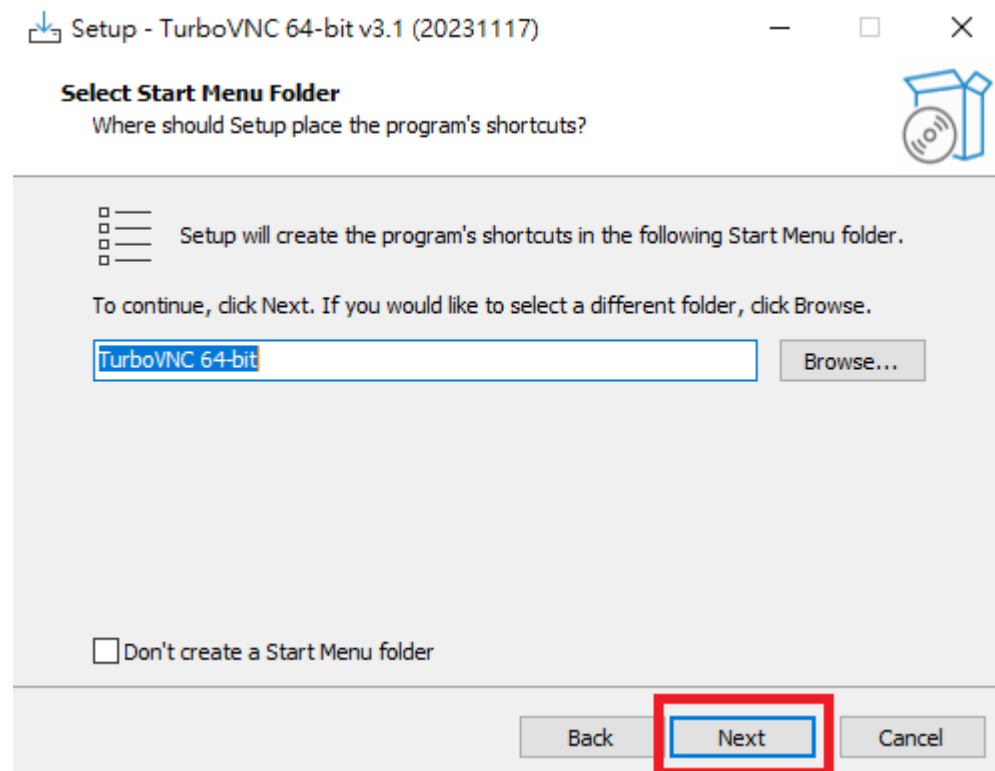
2.-20 點選 Next



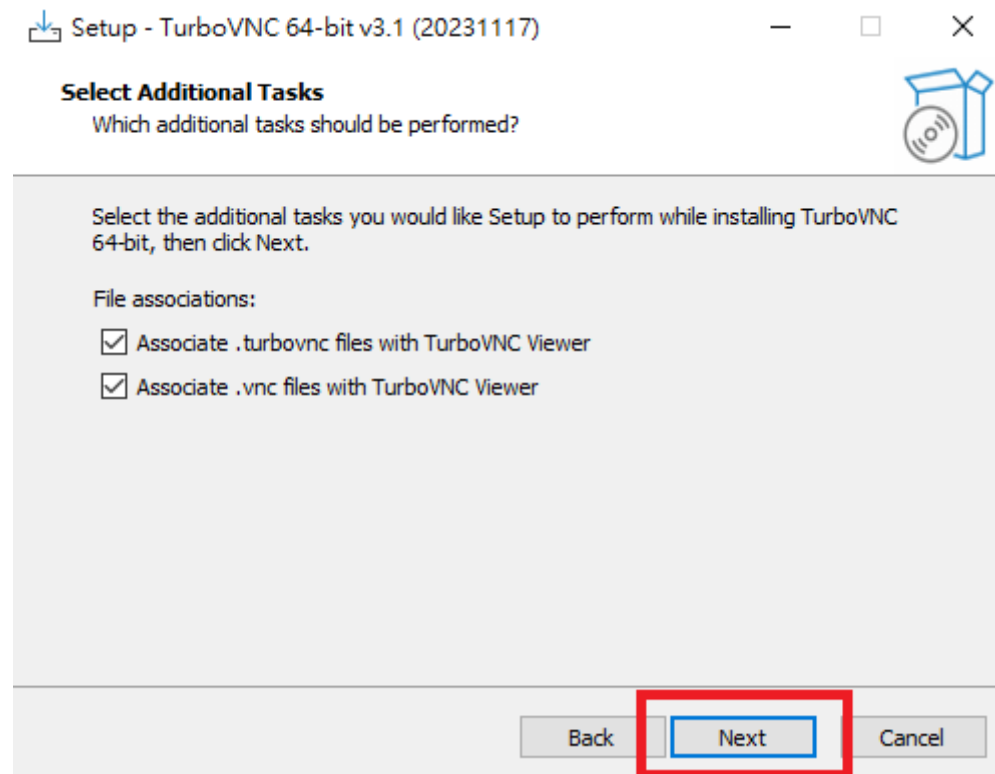
2.-21 點選 Next



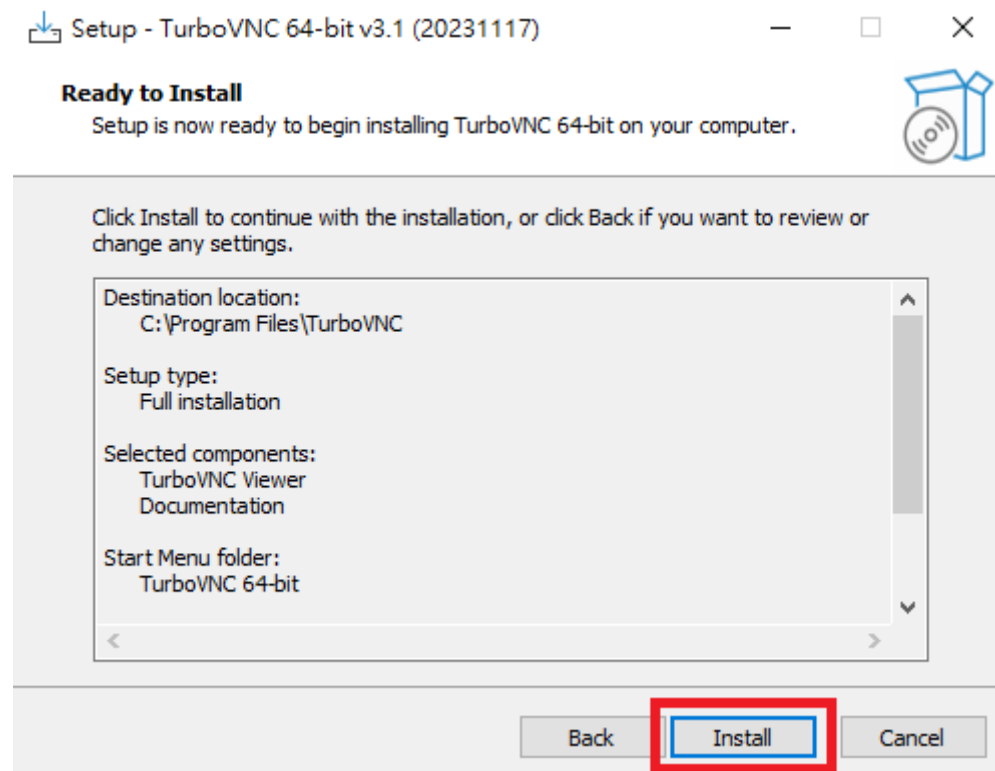
2.-22 點選 Next



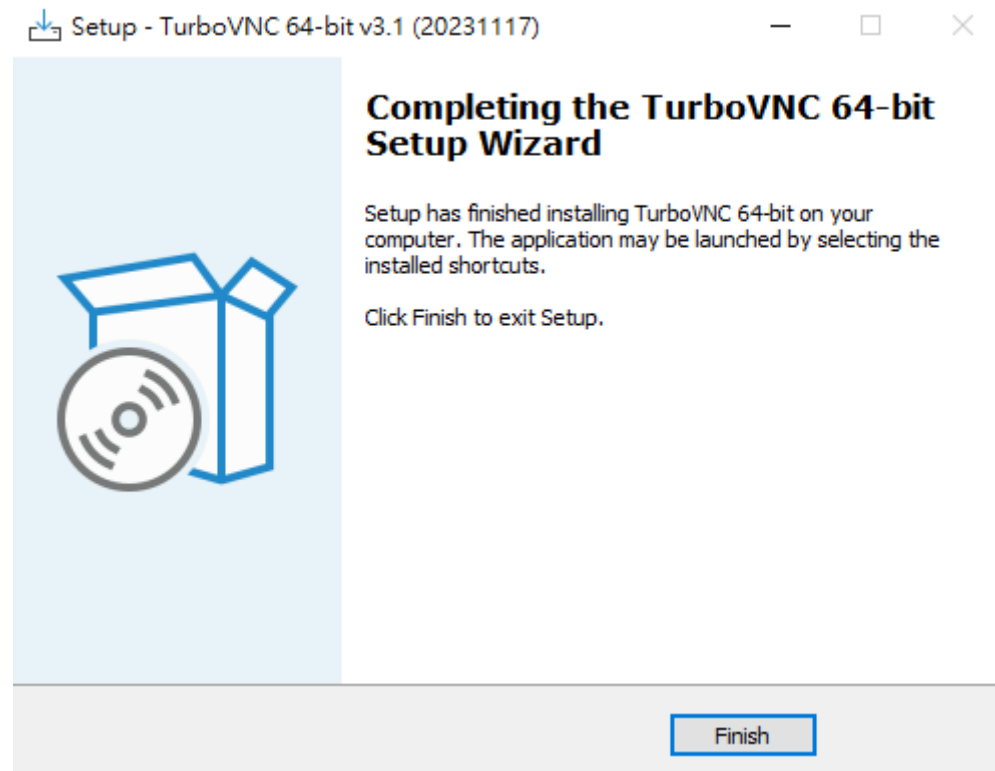
2.-23 點選 Next



2.-24 點選 Install



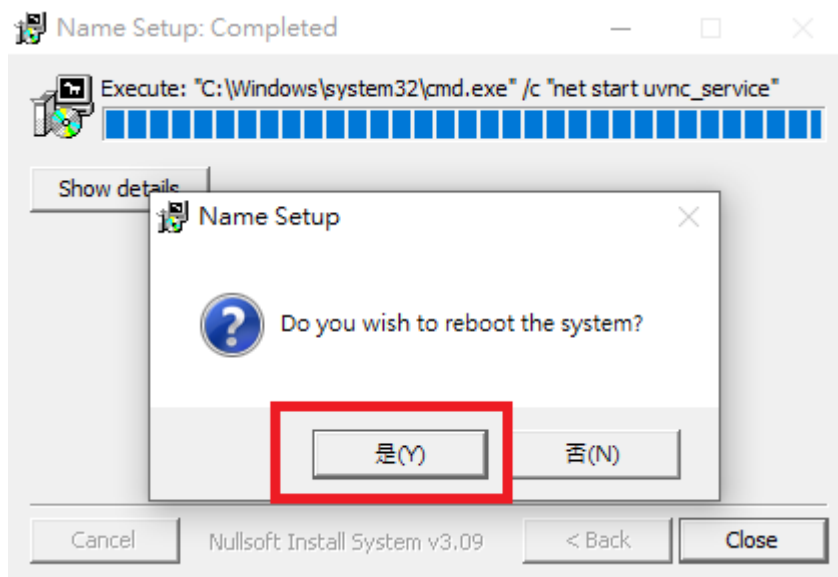
2. -25 點選 Finish



2.-26 按下 Finish 後，等待程式安裝完畢

跳出下列圖示後，點選是

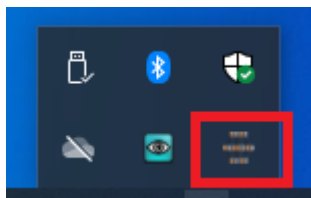
如果點下之後尚未自動重開機，請幫我手動重開機



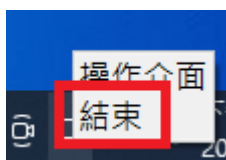
2.-27 沖開機完成後，控制端安裝完畢

3. 控制端座位表建立及設定

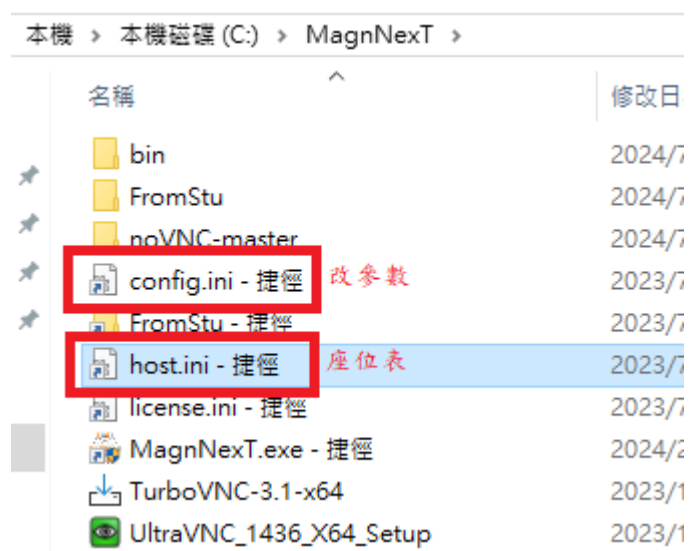
3.-1 對右下角此圖示按右鍵



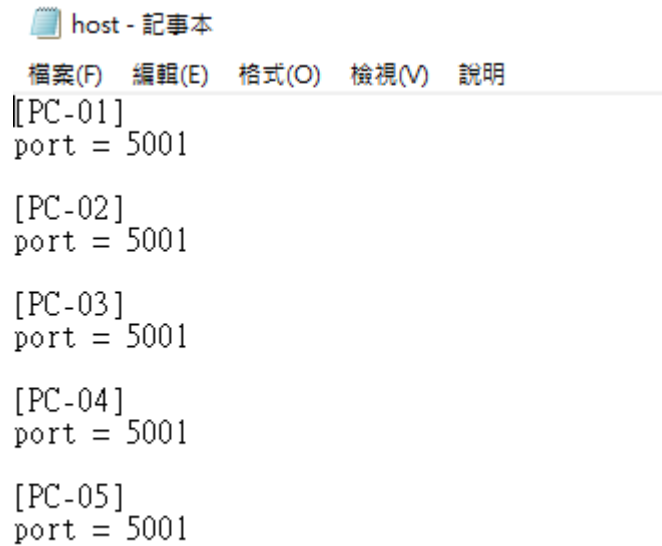
3.-2 點選結束



3.-3-1 更改座位表，點選 C:\MagnNexT\host.ini 檔案



3.-3-2 確認[]為每一台的電腦名稱，可以跟被控端的相對應，如果要做座位表的增減也可以從此處更改，更改完畢記得存檔



```
host - 記事本
檔案(F) 編輯(E) 格式(O) 檢視(V) 說明
[[PC-01]
port = 5001

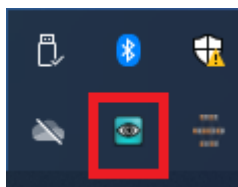
[PC-02]
port = 5001

[PC-03]
port = 5001

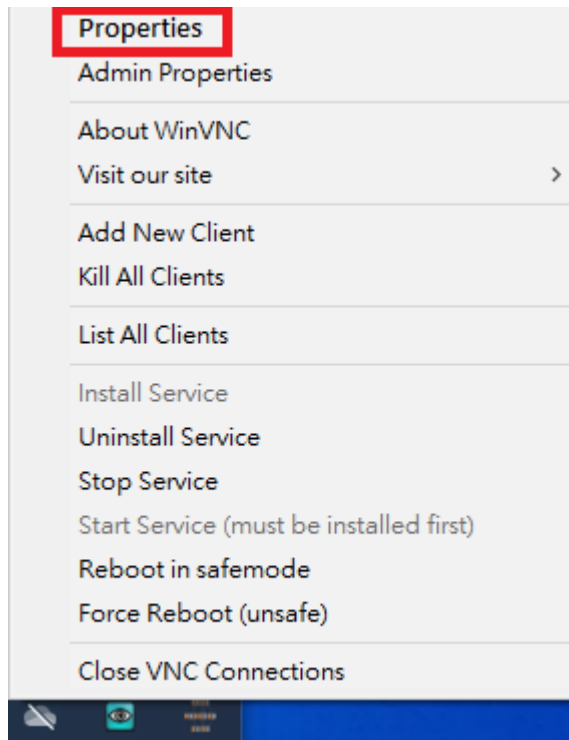
[PC-04]
port = 5001

[PC-05]
port = 5001
```

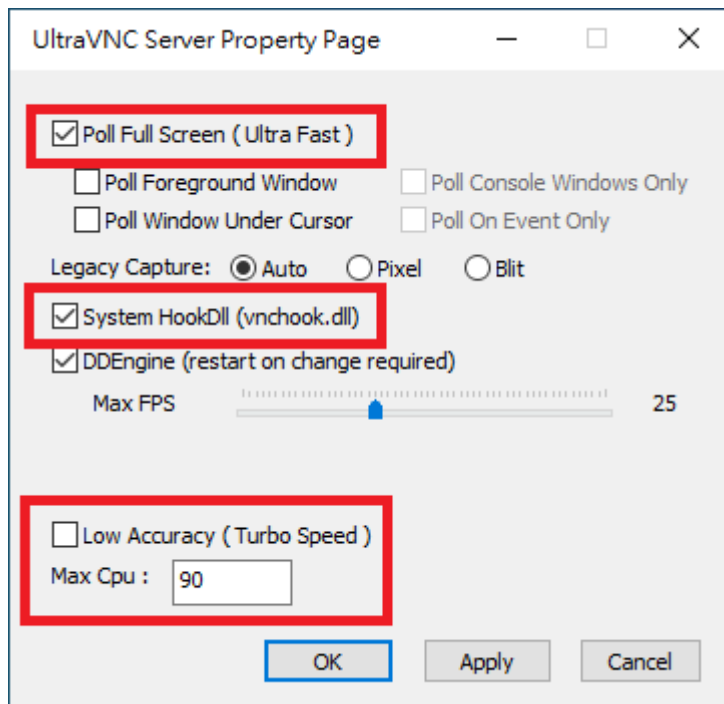
3.-4 滑鼠右鍵點選 WinVNC



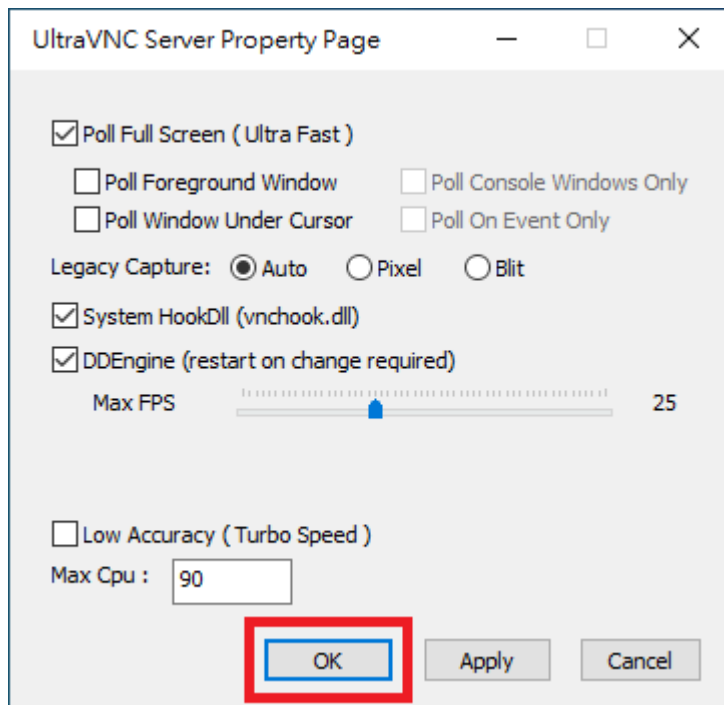
3.-5 選擇 Properties



3.-6 按照下圖紅框內設定，以獲得最佳性能



3.-7 設定完畢，點選 OK

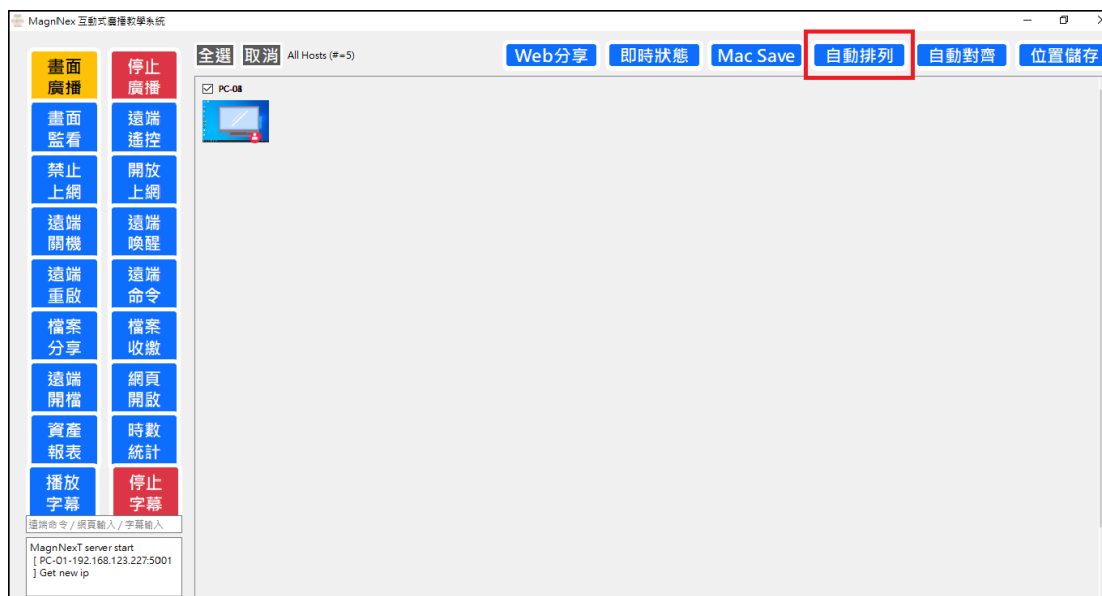


3.-8 點選 MagnNext，執行程式

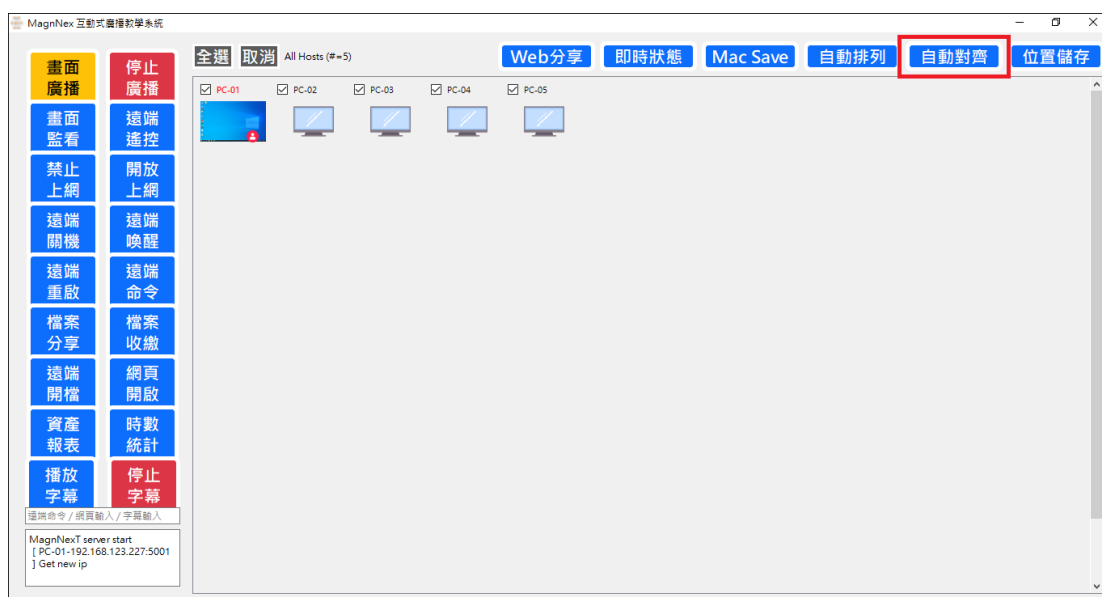


3.-9 點選自動排列

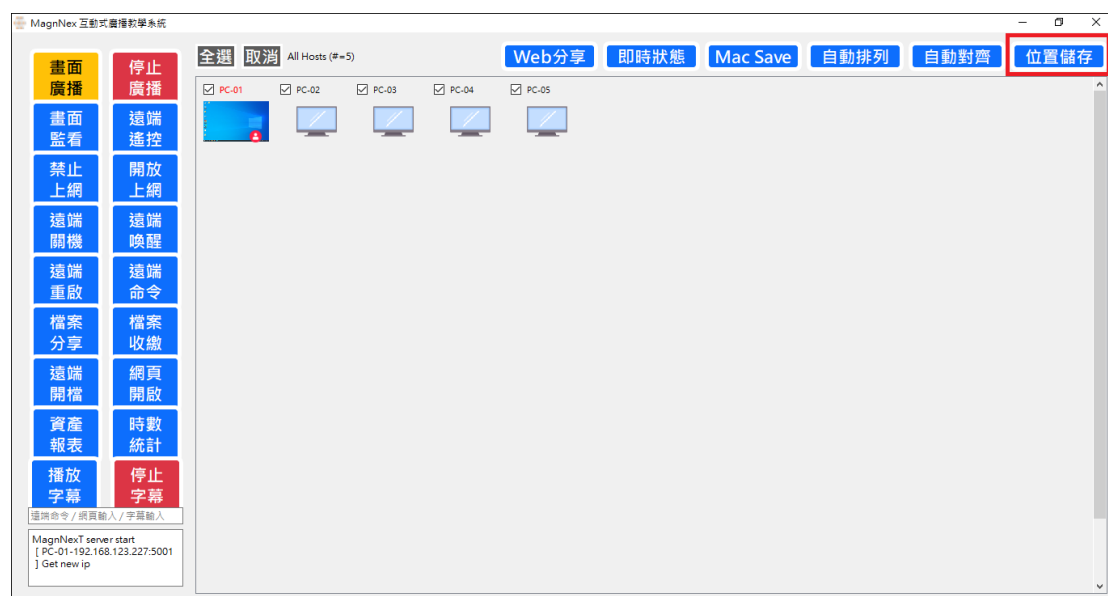
系統會以一系列 10 台自動展開，



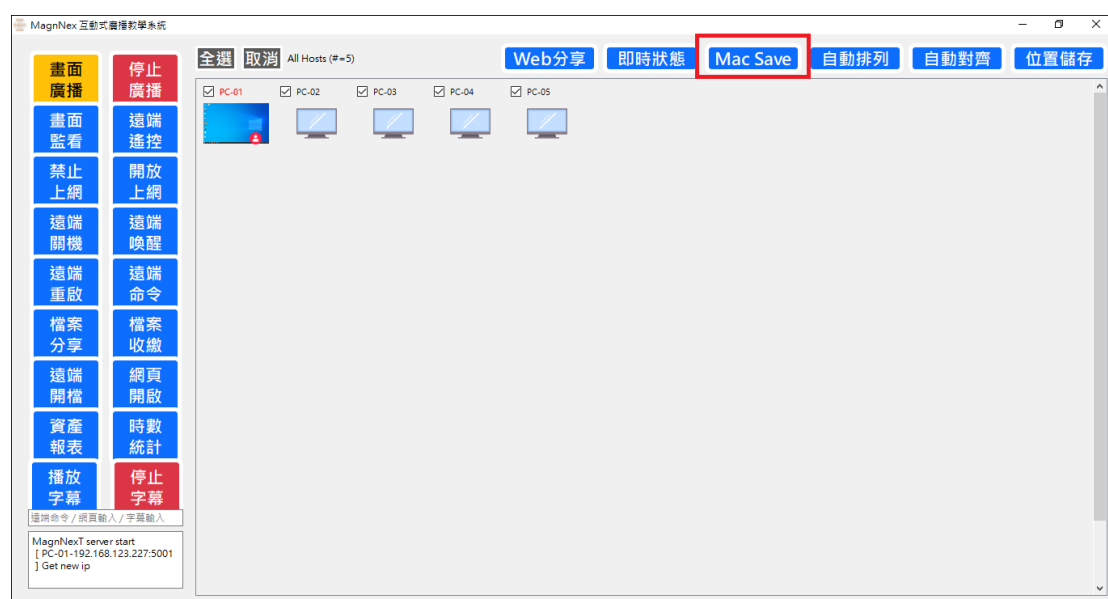
3.-10 也可以手動拉開排列，如果覺得座位表拉歪，可以按自動對齊



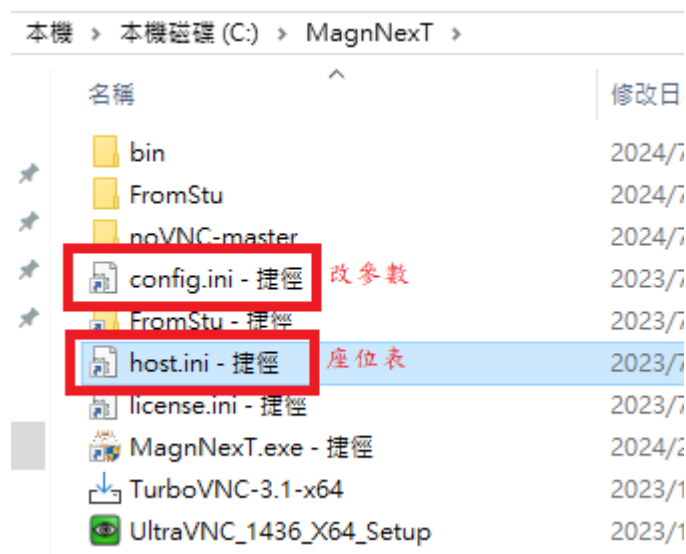
3.-11 座位表調整完畢，點選位置儲存



3.-12 當所有電腦連上線後，點選 Mac Save，自動存檔所有連線電腦的 Mac Address，此功能點選後，左手邊遠端喚醒功能才能正常執行。



3.-13-1 更改設定值，點選 C:\MagnNexT\config.ini 檔案



3.-13-2 Config.ini 參數更改

[HostArea]

hosth = 90 連線視窗顯示高度

hostw = 90 連線視窗顯示寬度

grids = 5 每個連線視窗中間距離

hostperrow = 10 一排為 10 個一列

autodragsize = 30 自動對齊的數值

dragsize = 30 自動對齊的數值

[BC]

enabbc = 1 1 為廣播功能顯示(互動式廣播)

教學系統)

..... 0 為廣播功能隱藏(電腦教室數

位智能管理系統)

[MagnNexT]

port = 5001 設定的頻道

[TurboVNC]

subsampling = 4X 最佳廣播效能參數(不更改)

quality = 30 最佳廣播效能參數(不更改)

[Password]

fullcontrol = MagnNexC .. 遠端遙控密碼(不更改)

viewonly = MagnNex 遠端監看密碼(不更改)

[Timeout]

sec = 300 傳送檔案進度條執行時間(不
更改)

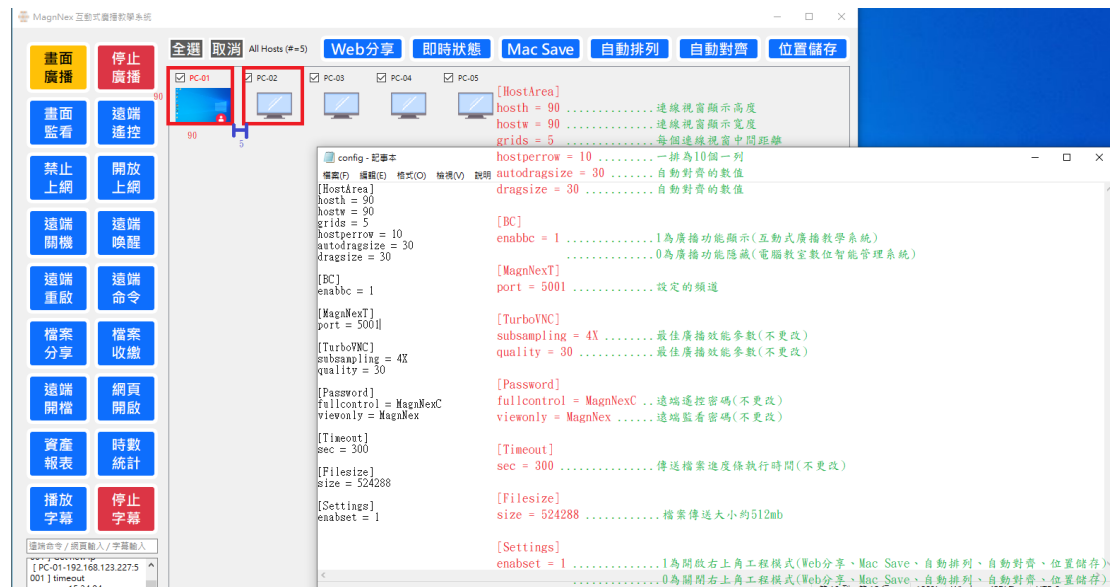
[Filesize]

size = 524288 檔案傳送大小約 512mb

[Settings]

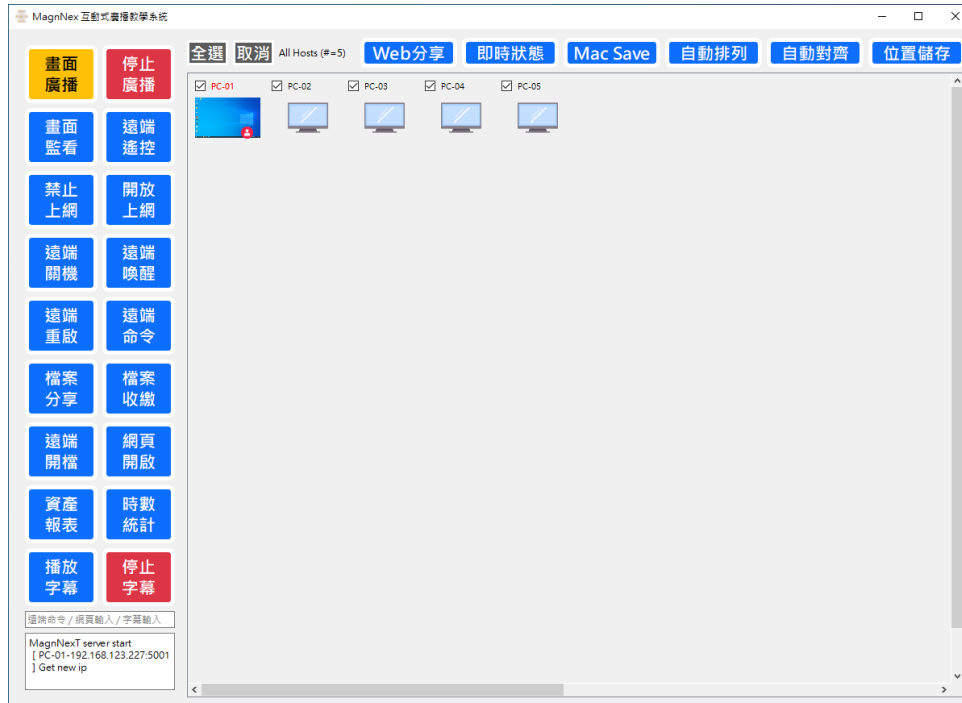
enabset = 1 1 為開啟右上角工程模式(Web 分享、Mac Save、自動排列、自動對齊、位置儲存)

..... 0 為關閉右上角工程模式(Web 分享、Mac Save、自動排列、自動對齊、位置儲存)

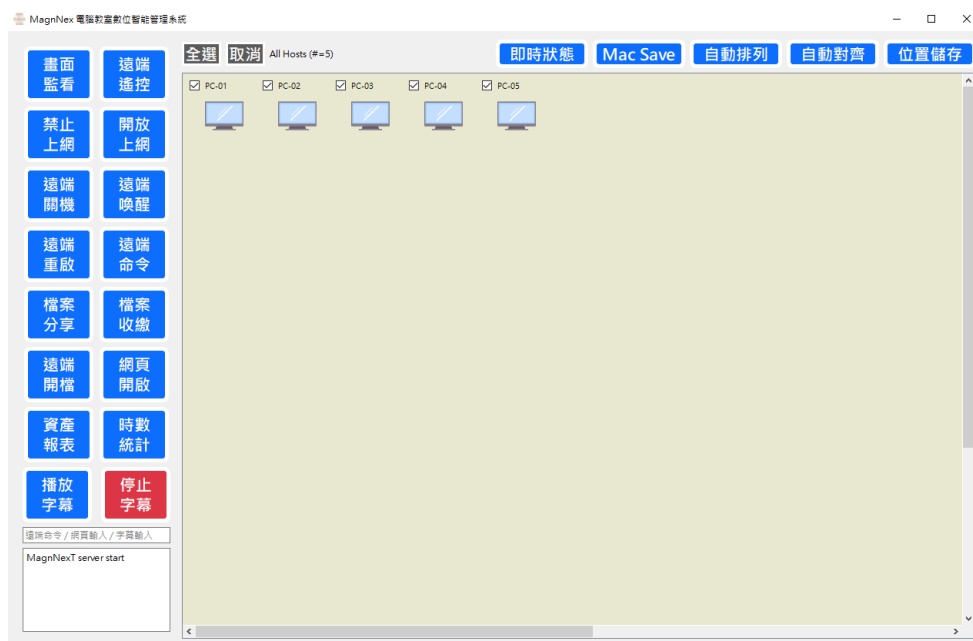


3.-13-3 BC 參數值更改

[BC] enabbc = 1

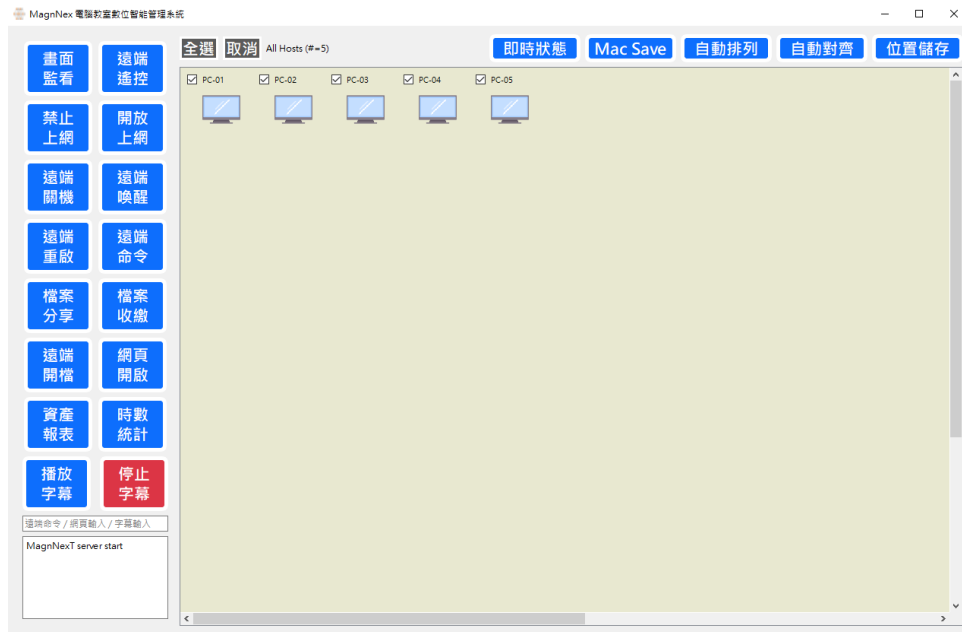


[BC] enabbc = 0

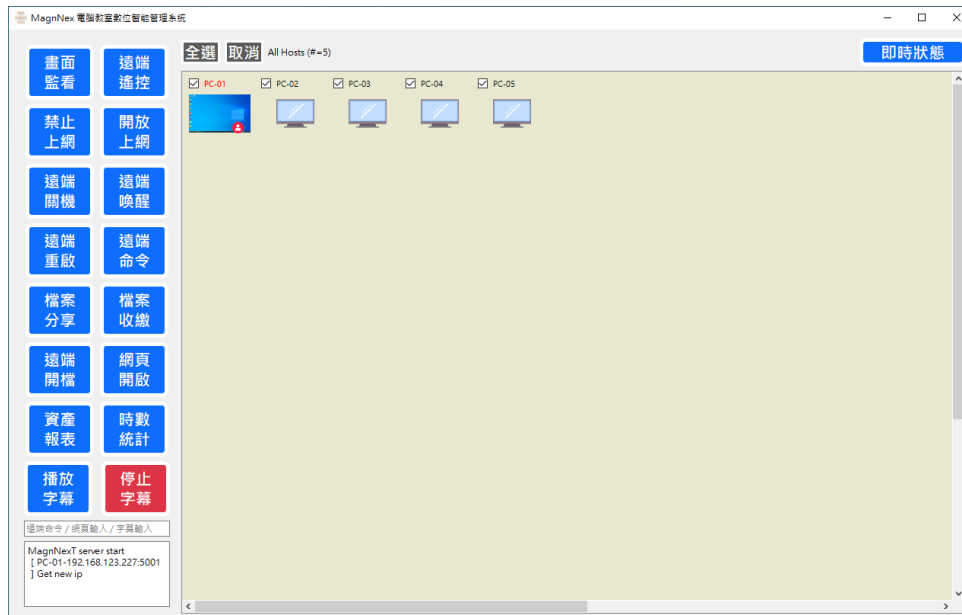


3. -13-4 BC 參數值更改

[Settings] enabset = 1



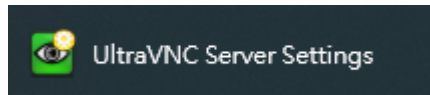
[Settings] enabset = 0



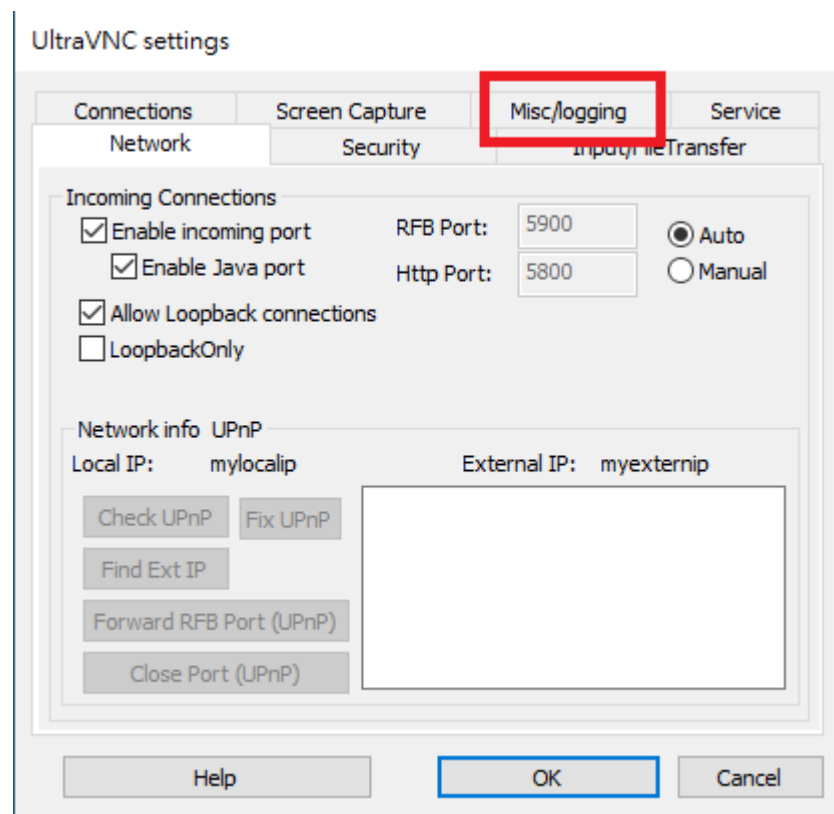
3.-14 將 VNC 的常駐程式圖示關閉，以利軟體順利運行

3.-14-1 點選程式集，找到 UltraVNC 裡面的 UltraVNC

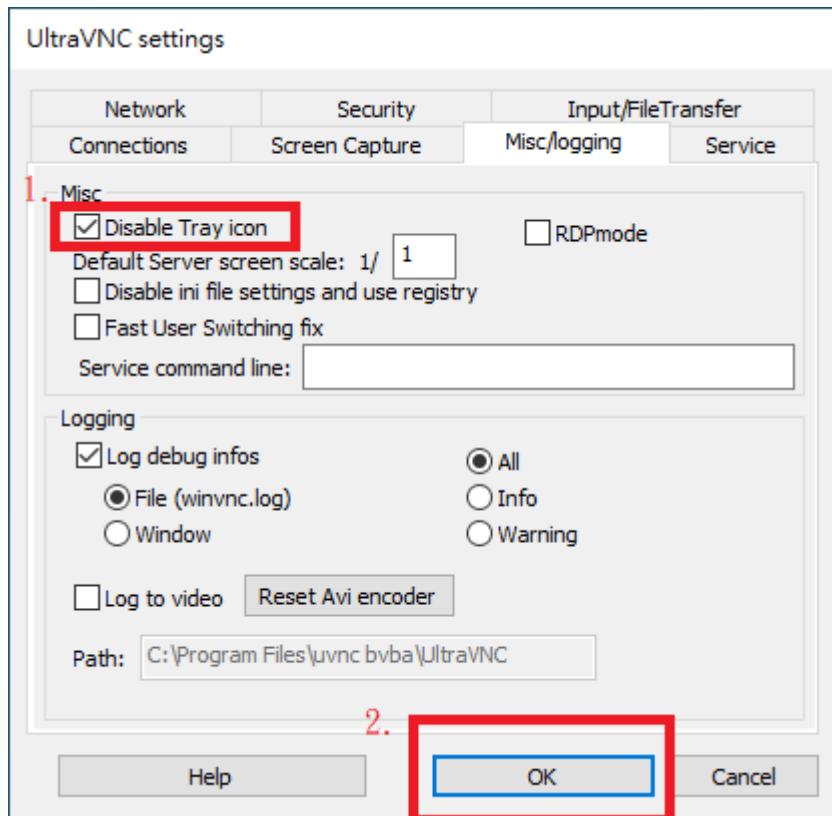
Server Settings



3.-14-2 點選 Misc/logging 頁面



3.-14-3 將 Disable Tray icon 打勾，按下 OK



以上為設定及安裝手冊提供參考