

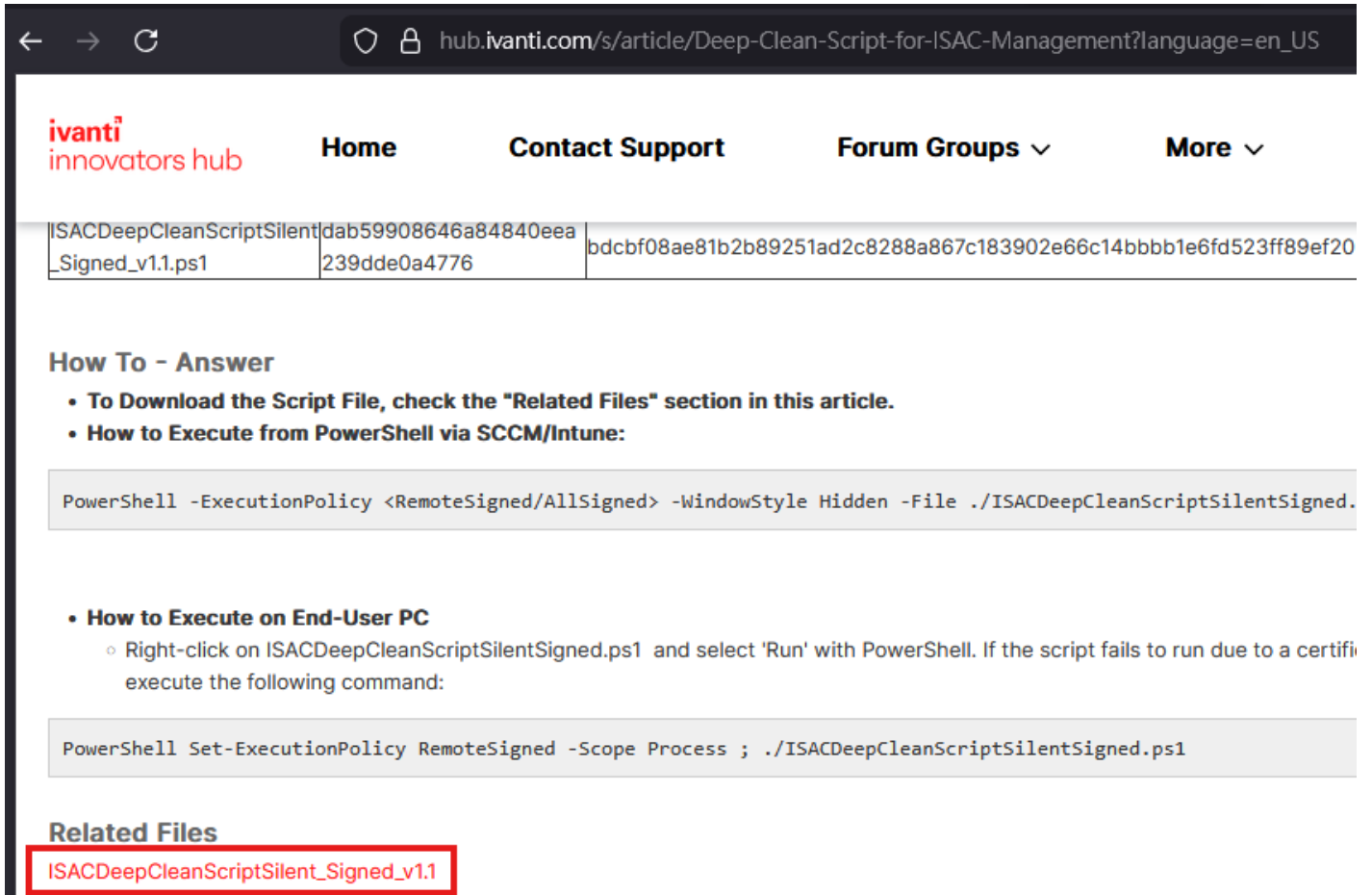
VPN 解除安裝 — Ivanti_VPN_DeepClean 操作手冊

台大計中網路組

中華民國 115 年 3 月 20 日

1. 請先至官網 https://hub.ivanti.com/s/article/Deep-Clean-Script-for-ISAC-Management?language=en_US

2. 點擊下載 ISACDeepCleanScriptSilent_Signed_v1.1，如下圖：



The screenshot shows a web browser window displaying the Ivanti Hub article page. The URL in the address bar is https://hub.ivanti.com/s/article/Deep-Clean-Script-for-ISAC-Management?language=en_US. The page header includes the Ivanti logo and navigation links: Home, Contact Support, Forum Groups, and More. Below the header, there is a table with file information:

ISACDeepCleanScriptSilent_Signed_v1.1.ps1	dab59908646a84840eea239dde0a4776	bdcbf08ae81b2b89251ad2c8288a867c183902e66c14bbbb1e6fd523ff89ef20
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Below the table, the article content includes a "How To - Answer" section with the following instructions:

- To Download the Script File, check the "Related Files" section in this article.
- How to Execute from PowerShell via SCCM/Intune:

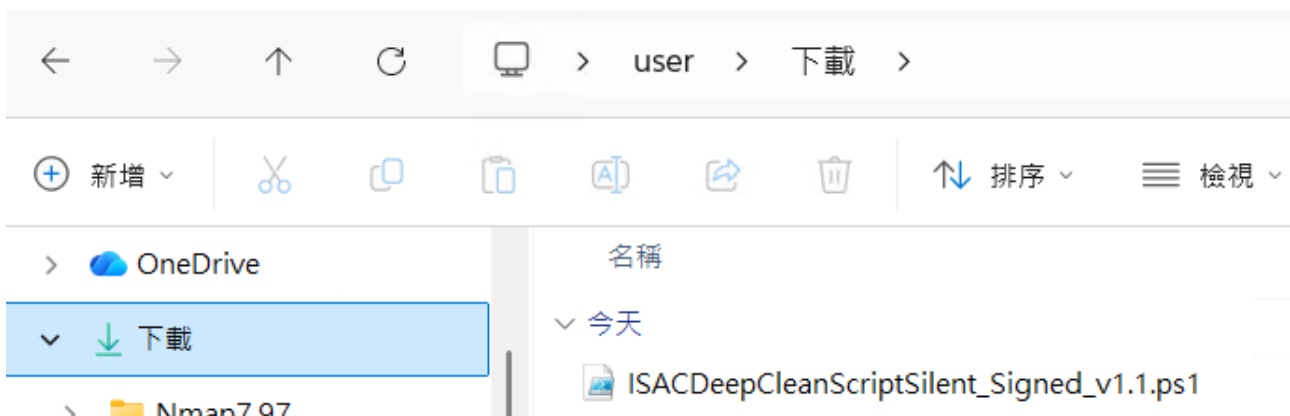
```
PowerShell -ExecutionPolicy <RemoteSigned/AllSigned> -WindowStyle Hidden -File ./ISACDeepCleanScriptSilentSigned.ps1
```

- How to Execute on End-User PC
 - Right-click on ISACDeepCleanScriptSilentSigned.ps1 and select 'Run' with PowerShell. If the script fails to run due to a certificate error, execute the following command:

```
PowerShell Set-ExecutionPolicy RemoteSigned -Scope Process ; ./ISACDeepCleanScriptSilentSigned.ps1
```

The "Related Files" section is highlighted with a red box, showing the download link: [ISACDeepCleanScriptSilent_Signed_v1.1](#).

3. 下載檔案至於此處（檔案總管 > 下載）



The screenshot shows a Windows File Explorer window. The address bar displays the path: user > 下載 >. The left sidebar shows the navigation pane with the following items: OneDrive, 下載 (Download), and Nman7 97. The main pane shows the contents of the "Download" folder, including a file named "ISACDeepCleanScriptSilent_Signed_v1.1.ps1".

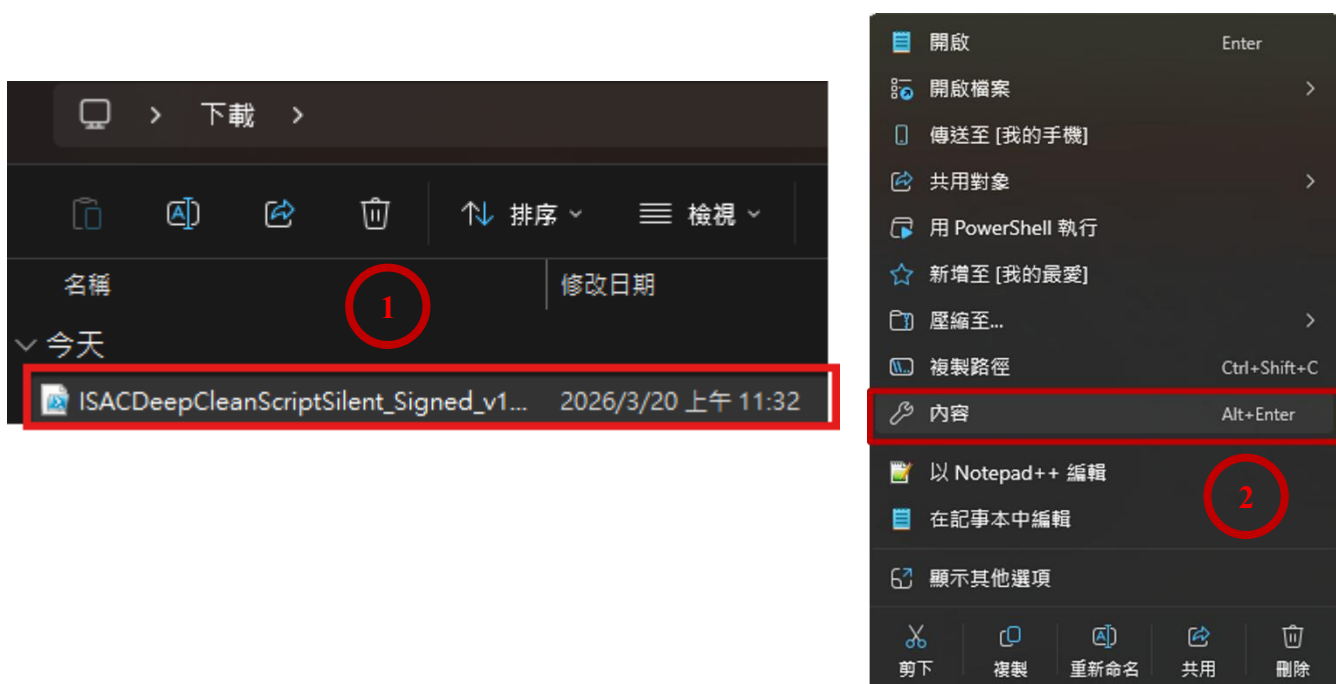
4. 在搜尋欄搜尋 powershell



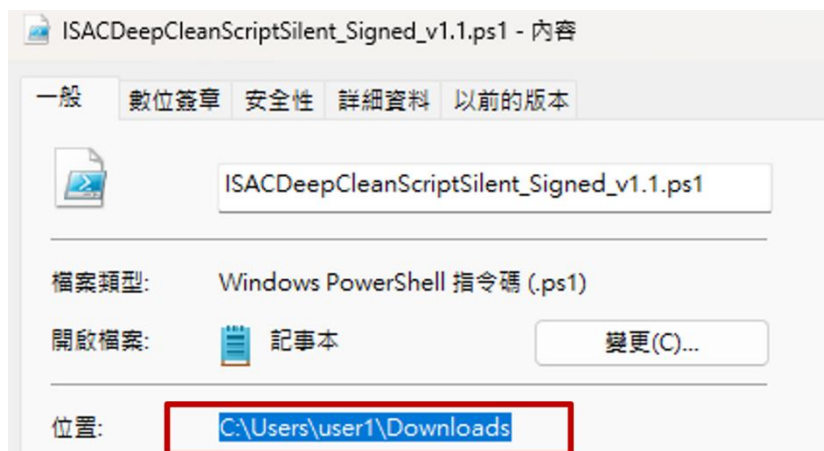
5. 以系統管理員身分執行



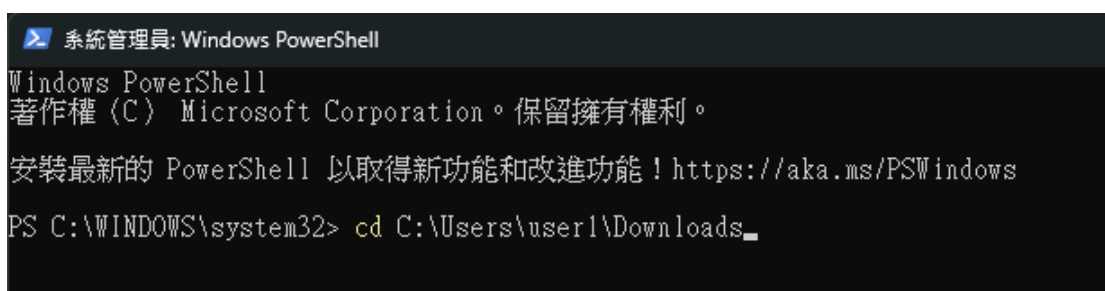
6. 回到剛剛下載的檔案，對檔案點擊右鍵，點擊”內容”



7. 將位置的路徑複製起來，複製內容如下圖框起來的部分所示：

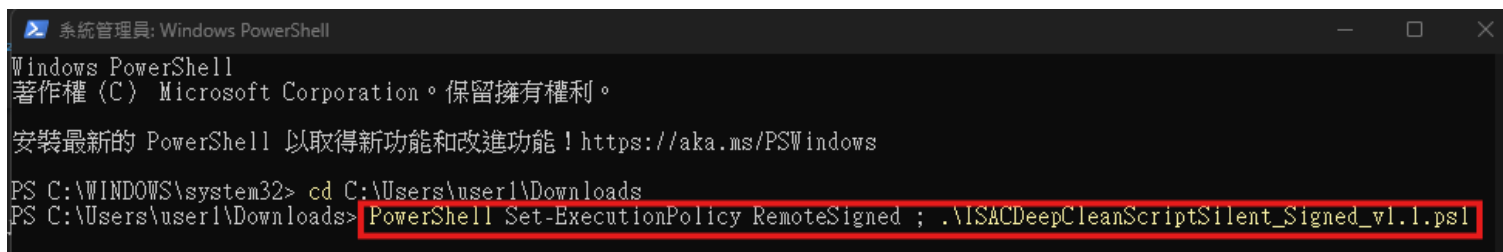


8. 在 powershell 中輸入 `cd C:\Users\<使用者帳號>\Downloads`，切換至下載檔目錄(簡單說就是 輸入 `cd`，然後按一格空格鍵，接著按滑鼠右鍵貼上剛剛複製的路徑)，如下圖所示：



9. 執行如下指令

PowerShell Set-ExecutionPolicy RemoteSigned ; .\ISACDeepCleanScriptSilent_Signed_v1.1.ps1



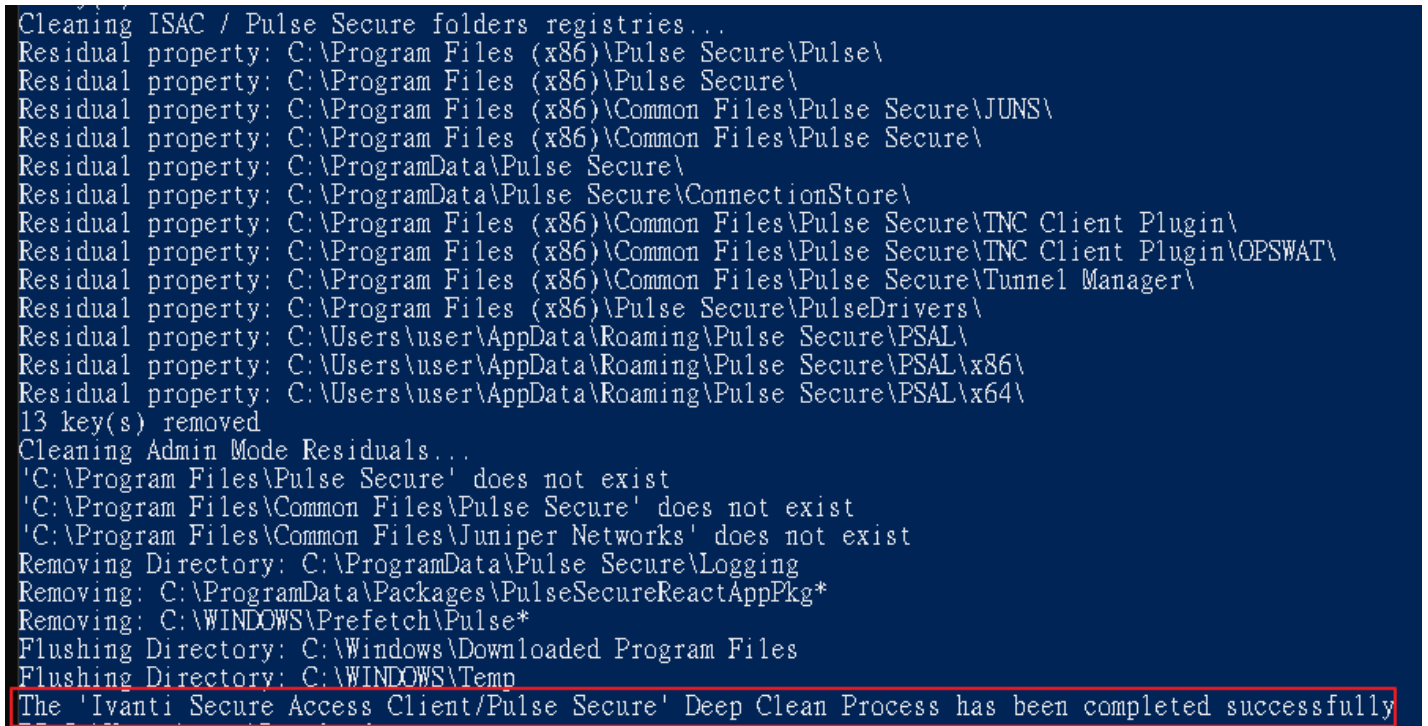
10. 系統詢問是否執行，輸入 "[R]" 後按下 Enter 執行一次，如下

圖所示：



```
Windows PowerShell
著作權 (C) Microsoft Corporation。保留擁有權利。
安裝最新的 PowerShell 以取得新功能和改進功能！https://aka.ms/PSWindows
PS C:\WINDOWS\system32> cd C:\Users\user1\Downloads
PS C:\Users\user1\Downloads> PowerShell Set-ExecutionPolicy RemoteSigned ; .\ISACDeepCleanScriptSilent_Signed_v1.1.ps1
要執行來自這個不受信任的發行者的軟體嗎？
C:\Users\user1\Downloads\ISACDeepCleanScriptSilent_Signed_v1.1.ps1 檔案是由 CN="Ivanti, Inc.", O="Ivanti, Inc.",
L=South Jordan, S=Utah, C=US 所發行，在您的系統上並不受信任。只可執行來自受信任的發行者的指令碼。
[V] 永不執行(V) [D] 不要執行(D) [R] 執行一次(R) [A] 永遠執行(A) [?] 說明 (預設值為 "D"): R
```

11. 確認執行完成後，建議重新開機，如下圖所示：



```
Cleaning ISAC / Pulse Secure folders registries...
Residual property: C:\Program Files (x86)\Pulse Secure\Pulse\
Residual property: C:\Program Files (x86)\Pulse Secure\
Residual property: C:\Program Files (x86)\Common Files\Pulse Secure\JUNS\
Residual property: C:\Program Files (x86)\Common Files\Pulse Secure\
Residual property: C:\ProgramData\Pulse Secure\
Residual property: C:\ProgramData\Pulse Secure\ConnectionStore\
Residual property: C:\Program Files (x86)\Common Files\Pulse Secure\TNC Client Plugin\
Residual property: C:\Program Files (x86)\Common Files\Pulse Secure\TNC Client Plugin\OPSWAT\
Residual property: C:\Program Files (x86)\Common Files\Pulse Secure\Tunnel Manager\
Residual property: C:\Program Files (x86)\Pulse Secure\PulseDrivers\
Residual property: C:\Users\user\AppData\Roaming\Pulse Secure\PSAL\
Residual property: C:\Users\user\AppData\Roaming\Pulse Secure\PSAL\x86\
Residual property: C:\Users\user\AppData\Roaming\Pulse Secure\PSAL\x64\
13 key(s) removed
Cleaning Admin Mode Residuals...
'C:\Program Files\Pulse Secure' does not exist
'C:\Program Files\Common Files\Pulse Secure' does not exist
'C:\Program Files\Common Files\Juniper Networks' does not exist
Removing Directory: C:\ProgramData\Pulse Secure\Logging
Removing: C:\ProgramData\Packages\PulseSecureReactAppPkg*
Removing: C:\WINDOWS\Prefetch\Pulse*
Flushing Directory: C:\Windows\Downloaded Program Files
Flushing Directory: C:\WINDOWS\Temp
The 'Ivanti Secure Access Client/Pulse Secure' Deep Clean Process has been completed successfully
```

12. 下載新版 VPN 程式後重新安裝

<https://ccnet.ntu.edu.tw/vpn/for-windows.html>

參考資料：

https://help.ivanti.com/ps/help/en_US/ISAC/22.X/ag-22.X/uninstall_isac.htm#Deep