分類	WinCE PAC 系	統和應用常	常見問題			編號	2-014-00
作者	Tunglu-Yu	版本	1.0.1	日期	2013/5/16	頁碼	1/5

如何設定Windows電腦成爲網路校時伺服器

應用於:

平台	作業系統版本	WinPAC/ViewPAC utility 版本
WP-8x3x	V1.2.0.2 以後版本	
WP-8x4x	V1.5.0.2 以後版本	
VP-25W1	V2.0.0.1 以後版本	1/2020以後に十
VP-23W1	V2.1.0.0 以後版本	- V2.0.2.0 以後版本
WP-5000	所有版本]
VP-4131	所有版本]

WinPAC 上的系統時間並不總是準確的,所以需要使用時間伺服器同步 WinPAC 上的系統時間。 然而,出於安全原因,許多人只能使用封閉網路。為了克服這個問題,泓格提供了一個程序,可 設定 Windows XP 或 Windows 2000 的電腦成為時間伺服器,這樣就可以在封閉網路中,提供同 步 WinPAC 系統時間的網路校時服務器。

請依照下列步驟進行設定:

PC 端

步驟 1: 執行 SNTP_server_interface.exe.

(SNTP_server_interface.exe 位在隨附光碟的位置如下: napdos\wp-8x4x_ce50\PC_Tools\ SNTP_server_interface)

🔜 Configure an authoritative time serve	r in Windows Server 🛛 🗖 🔀
This interface can be used to start the time (SN or Windows Server 2003. When the time server is running, the other W the system time with this PC. Click the Start time service button to start tim	ITP) service on Windows XP 'inPAC can automatically synchronize e server
Start time service	Close time service

分類	WinCE PAC 齐	系統和應用	常見問題			編號	2-014-00
作者	Tunglu-Yu	版本	1.0.1	日期	2013/5/16	頁碼	2/5
歩驟 2: 點擊 " (要關問 ● Configure an This interface cs or Windows Ser When the time s the system time Click the Start ti Star	Start time serv 引時間校正服務 authoritative time on be used to start the ver 2003. erver is running, the with this PC. the service button to the time service	rice"按鈕 客,請點擊 server in ¥ time(SNTP) se other WinPAC	, * Close time s Vindows Server ervice on Windows X C can automatically sy er Close time service	ervice"	按鈕) X		
步驟 3: 點擊 " The time server is ru If you cannot synch	Yes"按鈕開啓 unning. ronnize the WinPAC s	F時間校正 ystem time wit	服務 h the PC, try to syncl	hronize the I	PC system time usin	ig the internet tim	e seivei.
提示 & 警告	PAC 的系統時間	目前,請確	翻WinPAC 與	親路時間	間校正伺服器	電腦的網路這	車線狀態正常
		ICP DAS	Co., Ltd. Tech	nical doc	cument		

F者	Tunglu-Yu	TI H I					
	-	版本	1.0.1	日期	2013/5/16	頁碼	3/5
/inPAC/Vie 陳 4: 利用區 4.1: 執行 \ 4.2: 點擊 "	wPAC 端 ^国 域網路時間核 WinPAC utility Configure"按	で正伺服器 後,點專 鈕	ड़,校正 Win 墬 "System S	PAC 的系統 Settings" 頁	統時間 頁面		
/inPAC Utility [File Help Co	2.0.2.0] nfiguration	4.1				_	
System Setting	tinernet Setting	FTP Settir	ng System Inf	ormation A	uto Execution 1	Multi-serial p	oort 🔹 🕨
	WinPA	C We	lcome to u tool will help y Display Resolut	ise WinP. you to set W tion : 800 *	AC Utility InPAC - 8000.		
Data A	rial Control Pro Acquisition Syste	ducts em			Setting		
Battery1 : OK		Tasł	< Bar Setting:	Auto Hide	Always On T	ор	
Battery2 : OK				Empty De	sktop		
Change HTTP do	cument root direa	tory \windo	ows\www\wwv	vpub to:			
4.3: 輸入區 4.4: 輸入要用 4.5: 勾選 "A tep1: Server: tep2: Autoundat tep3: 4.	或網路時間校正 間隔多少時間報 Automatically s .0.0.1 pool.ntp.org	上伺服器的 执行一次相 synchroniz	的電腦的IP. 交正程序 ze with an ir 4.4	nternet time	e server"		
Automatically s	ynchronize with ar	n Internet ti	me server				
tep 4:Go to "File	">"Save and R	eboot" to e	nable				
river uto update stopp	bed						

 者 Tunglu-Yu 版本 1.0.1 日期 2013/5/16 頁碼 4/5 4.5 點擊 "File" -> "Save and Reboot" WinPAC Utility [2.0.2.0] <	者 Tunglu-Yu 版本 1.0.1 日期 2013/5/16 頁碼 4/5 4.6: 點擊 "File" -> "Save and Reboot" WIPAC Utility [2:0:2:0] File Help Configuration Save and Reboot	者 Tunglu-Yu 版本 1.0.1 日期 2013/5/16 頁碼 4/5 4.6: 監擊 "File" -> "Save and Reboot" ¥ YintPAC Utility [2:0:2:0] File Help Configuration 5 Betood Symbol Betood Strate Betood Strate Betood Strate Betood Strate 4.7: 重開機後、當連上網路、系統將自動與網路時間校正伺服器比對時間,進行系統時間校 4.7: 重開機後、當連上網路、系統將自動與網路時間校正伺服器比對時間,進行系統時間校 5.8: When the server 5.9: Update Now" 按鈕、即可完成系統時間校正 5.9: Step2: Autoupdate Frequency: 1440 minute 5.9: Step2: Autoupdate Frequency: 1440 minute 5.9: Update Now 5.9: Step 4:Go to "File" -> "Save and Reboot" to enable driver Autoupdate running		WinCE PAC	系統和應用	目常見問題			編號	2-014-00
 4.6: 點擊 "File" -> "Save and Reboot" WinPAC Utility [2:0:2:0] File Help Configuration Save and Reboot Reboor without Save Restore Default Settings Exit 4.7: 重開機後,當連上網路,系統將自動與網路時間校正伺服器比對時間,進行系統時間校 動作 4.8: 點擊 "Update Now" 按鈕,即可完成系統時間校正 Internet Time 1:0:0:1 Step1: Server: pool.ntp.org Step2: Autoupdate Frequency: 1440 minute Step3: Automatically synchronize with an internet time server Update Now Step 4:Go to "File"> "Save and Reboot" to enable driver Auto update running 	 4.6: 點擊 "File" -> "Save and Reboot" WinPAC Utility [2:0:2:0] File Help Configuration Save and Reboot <l< th=""><th> 4.6: 點擊 "File" -> "Save and Reboot" WINDAC Utility [2:0:2:0] File Help Configuration Save and Reboot Step1: Server: pool.ntp.org Step2: Autoupdate Frequency: 1440 minute Step3: Automatically synchronize with an internet time server Update Now Step 4:Co to "File" -> "Save and Reboot" to enable driver Autoupdate running </th><th>者</th><th>Tunglu-Yu</th><th>版本</th><th>1.0.1</th><th>日期</th><th>2013/5/16</th><th>頁碼</th><th>4/5</th></l<>	 4.6: 點擊 "File" -> "Save and Reboot" WINDAC Utility [2:0:2:0] File Help Configuration Save and Reboot Step1: Server: pool.ntp.org Step2: Autoupdate Frequency: 1440 minute Step3: Automatically synchronize with an internet time server Update Now Step 4:Co to "File" -> "Save and Reboot" to enable driver Autoupdate running 	者	Tunglu-Yu	版本	1.0.1	日期	2013/5/16	頁碼	4/5
 4.7: 重開機後,當連上網路,系統將自動與網路時間校正伺服器比對時間,進行系統時間校 動作 4.8: 點擊 "Update Now" 按鈕,即可完成系統時間校正 Internet Time 1.0.0.1 Step1: Server: pool.ntp.org Step2: Autoupdate Frequency: 1440 minute Step3: Automatically synchronize with an internet time server Update Now Step 4:Go to "File"> "Save and Reboot" to enable driver Auto update running 	 4.7: 重開機後,當連上網路,系統將自動與網路時間校正伺服器比對時間,進行系統時間校 動作 4.8: 點擊 "Update Now" 按鈕,即可完成系統時間校正 Internet Time 1.0.0.1 Step1: Server: pool.ntp.org Step2: Autoupdate Frequency: 1440 minute Step3: Automatically synchronize with an internet time server Update Now Step 4:Go to "File">"Save and Reboot" to enable driver Auto update running 	 4.7: 重開機後,當連上網路,系統將自動與網路時間校正伺服器比對時間,進行系統時間校動作 4.8: 點擊 "Update Now" 按鈕,即可完成系統時間校正 5tep1: Server: pool.ntp.org Step2: Autoupdate Frequency: 1440 minute Step3: Automatically synchronize with an internet time server Update Now Step 4:Go to "File">"Save and Reboot" to enable driver Auto update running 	WinPA File Save Save Rebo Resto E <u>x</u> it	C Utility [2.0.2.0] Help Configuration and Reboot out <u>Wi</u> thout Save ore Default Settings	n ett					
Step1: Server: pool.ntp.org Step2: Autoupdate Frequency: 1440 minute Step3: Automatically synchronize with an internet time server Update Now Step 4:Go to "File">"Save and Reboot" to enable driver Auto update running	Step1: Server: pool.ntp.org Step2: Autoupdate Frequency: 1440 minute Step3: ✓ Automatically synchronize with an internet time server Update Now Step 4:Go to "File">"Save and Reboot" to enable driver Auto update running	Step1: Server: pool.ntp.org Step2: Autoupdate Frequency: 1440 minute Step3: Automatically synchronize with an internet time server Update Now Step 4:Go to "File"> "Save and Reboot" to enable driver Auto update running	I.7:重開 [I.8:點擊	目機後,當連上網距 動作 墬 "Update Now" ∄ ■ Time 1.0.0.1	各,系統# 安鈕,即7	各自動與網路 可完成系統時	時間校正 問校正 ×	伺服器比對時	間,進行	系統時間校
Step2: Autoupdate Frequency: 1440 minute Step3: Automatically synchronize with an internet time server Update Now Step 4:Go to "File">"Save and Reboot" to enable driver Auto update running	Step2: Autoupdate Frequency: 1440 minute Step3: ✓ Automatically synchronize with an internet time server Update Now ✓ Step 4:Go to "File">"Save and Reboot" to enable driver Auto update running	Step2: Autoupdate Frequency: 1440 minute Step3: ✓ Automatically synchronize with an internet time server Update Now Step 4:Go to "File">"Save and Reboot" to enable driver Auto update running	Step1: 9	Server: Dool nth on			-			
Step3: Automatically synchronize with an internet time server Update Now Step 4:Go to "File">"Save and Reboot" to enable driver Auto update running	Step2: Automatically synchronize with an internet time server Update Now Step 4:Go to "File">"Save and Reboot" to enable driver Auto update running	Step3: Automatically synchronize with an internet time server Update Now Step 4:Go to "File">"Save and Reboot" to enable driver Auto update running	Step2:	Autoundate Erequency	9 (; 1440	minute				
Automatically synchronize with an internet time server Update Now Step 4:Go to "File">"Save and Reboot" to enable driver Auto update running	Automatically synchronize with an internet time server Update Now Step 4:Go to "File">"Save and Reboot" to enable driver Auto update running	Automatically synchronize with an internet time server Update Now Step 4:Go to "File">"Save and Reboot" to enable driver Auto update running	Sten3:	Adduquate Frequency	. [1440					
Update Now Step 4:Go to "File">"Save and Reboot" to enable driver Auto update running	Update Now Step 4:Go to "File">"Save and Reboot" to enable driver Auto update running	Update Now Step 4:Go to "File">"Save and Reboot" to enable driver Auto update running	🔽 Auto	matically synchronize y	with an inter	net time server				
Step 4:Go to "File">"Save and Reboot" to enable driver Auto update running	Step 4:Go to "File"> "Save and Reboot" to enable driver Auto update running	Step 4:Go to "File">"Save and Reboot" to enable driver Auto update running	(New		1			
			Step 4:0 driver Auto up	Go to "File">"Save	and Reboot	" to enable				
			Adio ap							

分類	WinCE PAC 系	統和應用常	常見問題			編號	2-014-00
作者	Tunglu-Yu	版本	1.0.1	日期	2013/5/16	頁碼	5/5

Revision History

Revision	Date	Description
1.0.1	2013/05/16	首次發行