Connecting to VM via FTP

DHCP solution

Check the Network Adapter 1 on the summary of WinCE VM is "Bridged".

Application Virtual Machin	ne Administration 🔲 🔢 👂 🧐	Help Virtual Appliance Log
Inventory		
DOS2 DOS2 WINCE		Edit Version 6 Upgrade Virtual Machine DNS Name Not Available IP Addresses = Not Available
		Commands
	Hardware Processors 1 Memory 512 MB Hard Disk 1 (IDE 2.00 GB	Power On Add Hardware Snapshot Take Configure VM Generate Virtual Machine Shortcut
	Network Adapter 1 Bridged	Relationships 📃
	SCSI Controller 0 BusLogic S VISB Controller Auto connect enabled VISB Audio	Host Machine
	Serial Port 1 Using device COM1	VMware Tips

Step 1: Execute the WinCE VM on VMware

Step 2: Click the LAN ICON on VM to check whether the IP address is valid (Obtained from DHCP)



Start PCIPCNTN4M1	[대 4, 🔊 9:17 AM	[] ● 拼
To direct input to this virtual machine, press Ctrl+G.	🕞 🤖 🤹 🕖 👘 vm vo	are 🚄

Step 3: Execute the "Cmd" on PC



Step 4:

Ping the IP address of VM from PC to check whether the PC and VM can be connected.





Step 5: Use FTP tool to connect to VM (FTP tools: such as FileZilla , CuteFTP, SmartFTP etcs.)

(The example below is using the Total commander)



Step 5-1: Click FTP connect on Net menu

💾 Total Commander 7.56a	NOT REGISTERED	
<u>Files Mark Commands</u>	Net Show Configuration	Start
Image: Control of the second secon	 Network Connections Disconnect Network Drives Share Current Directory Unshare Directory Show Admin Shares 	k
★d:*.*	FTP Connect	Ctrl+F
+ Name	URL FTP New Connection	Ctrl+N Date
[\$RECYCLE.BIN] [\$WINDOWS.~BT] [4.1] [Daemon Tools] [dcon_LabVIEW_7561_t	FTP Disconnect FTP Show Hidden Files FTP Download From List PORT Connection To Othe	Ctrl+Shift+F 2010/ 2010/ 2007/ 2009/ r PC
[I-/530]		<pre><pre><pre><pre><pre><pre><pre><pre></pre></pre></pre></pre></pre></pre></pre></pre>

Step 5-2: Click "New connection" button

onnect to:	
	New connection
	New <u>U</u> RL
	Duplicate entry
	New folder
	<u>E</u> dit
	Delete
	Encrypt
	Cancel
	Help

Step 5-3: Input Session name/IP address of VM on Host name textbox and Click "Anonymous login" button to input user name and password for this FTP connection.

While the setting is finished, press OK button.

General Advanced	1		
<u>S</u> ession:	vmc		
<u>H</u> ost name[:Port]:	10.1.0.15		
SSL/TLS	Anonymous login (e-mail address as password)		
<u>U</u> ser name:	anonymous		
Password			
Warning: Storing the	password is insecure!		
Use master passv	word to protect the password		
EU Use maste <u>r</u> passv Remote <u>D</u> ir:	word to protect the password		
EUse master passv Remote <u>D</u> ir: Local dir:	word to protect the password		
Use master passv Remote <u>D</u> ir: Local dir: Use passive mod	le for transfers (like a WWW browser)		
Use master passv Remote <u>D</u> ir: Local dir: Use passive mod Use firewall (prox	le for transfers (like a WWW browser)		
Use master pass Remote <u>D</u> ir: Local dir: Use passive mod Use firewall (prox Define new	le for transfers (like a WWW browser) y server)		
Use master passv Remote <u>D</u> ir: Local dir: Use passive mod Use firewall (prox) Define new	le for transfers (like a WWW browser) y server) Change Advanced ->		

Step 5-4: Click the VMC on the "Connect to" list box and press "Connect" to build a FTP connection.

Lonnect <u>t</u> o:	
- S AUC	
	New connection
	New <u>U</u> RL
	Duplicate entry
	New folder
	Edit
	Delete
	Encrypt
	Cancel
	Help

Step 5-5: While the connection is established, the folder of the right-side windows is shown as follows.



Step 5-6: Download a file (error.exe) to VM

💾 Total Commander 7.56a - NC	DT REGISTERED	-			The other designs to the other		
<u>Files Mark Commands Ne</u>	t Sho <u>w</u> C <u>o</u> nfiguration <u>S</u> tart		25				Help
2 55 💽 🖬 😽 🕅	i 🔧 🗣 🔶 🏛 🎒 👪 🗱	M 📉 💥 付					
FTP Transfer mode Binary	(archives, doc etc.) Disconnect Wat 226	ing for server Closing data connection.					÷
🖂 d 🖉 e 🖵 t 罺 y	◎0 鼎\				e 🛫 t 💂 y 🚺 0 🖧 🔪		
□ c ▼ [_none_] 2,417,320 k	of 30,720,784 k free		X	0 ▼ ftp://10	.1.0.15		X
= c:\aVC\Others\Emp(**				U. C:			
Name	Ext	Size Date	Attr	t Name		Ext S	ize Date Attr
술 [] 	AX6	<dir> 2010/12/ <dir> 2010/12/ 96 768 2008/09/</dir></dir>	02 13:26— 02 13:26— 12 15:47-a—	🎕 [] Епог		exe	DIR> 96,768 2011/01/05 10:13—
0 k / 94 k in 0 / 2 file(s), 0 / 1 (bd #r(p)	113 2009/02/	12 11:02 -	0k/94km0/	11%c(c)		
	c:\eVC\Others\Error>						•
F3 View	F4 Edit	F5 Copy	F6 I	love	F7 NewFolder	F8 Delete	Alt+F4 Exit

Step 5-7: Check whether the file exists on VM (The default location of FTP on VM is on "\Temp").



No DHCP solution

Check the Network Adapter 1 on the summary of WinCE VM is "NAT".

If not, please follow the step to modify the setting.

1. Click "Edit" on Network Adapter 1.

VMware Infrastructure Web Access (tun)	@tun-pc) - Windows Internet Explorer	and the local division of the local division	the second	10 March 10	
	e:"VirtualMachine[96",w:{ttrue,i:0}}		• 😵 憑證錯誤 号	😽 🗙 📴 Bing	
我的最爱 🛛 🍰 🏉 建醋的網站 👻 👸 #	周寅快訊圖庫 ▼				
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VMware Infrastructure Web	o Access (tun@tun-pc)				
Application Virtual Machine	Administration	› 🙆		Help Virtual Appliance	Log
nventory	🔂 WinCE				
tun-PC	Summary Console	Tasks Events Permissions			
DOS2			Edit	t Version 6 Upgrade Virtual Machine	
A WINGE				DNS Name	
				Not Available	
				IP Addresses Not Available	
				Commands	-
	Hardware		[=	Power On	
	Processors			Add Hardware	
	FIOCESSOIS	1		Snapshot	
	Memory	512 MB		Take	
	Hard Disk 1 (DE 2.00 GB		Generate Virtual Machine	Shortcut
	Network Adar	ter 1 Bridged		Relationships	-
	Edit	bruged		Host Machine	
	Romovo	er 0 BusLogic		▶ tun-PC	
	USB Controlle	Auto connect		Datastores > standard	
		enabled		Networks	
	🔯 🔻 Audio			 Bridged 	
	👩 🔹 Serial Port 1	Using device COM1		VMware Tips	-
				(2 mars)	7
k Target	Status	Triggered At w	Triggered by	Completed At	
wer (WinCE	Success	01/05/11 10:15:46 AM	tun	01/05/11 10:15:49 A	.M
wer (WinCE	Success	01/05/11 10:11:27 AM	tun	01/05/11 10:11:29 A	.M
			V	信任的網站 受保護模式: 關閉 🛛 🛛	🚡 🔹 🍕 130%
その 「そう」 「そう VMware Infrastr」 (本語)	磁碟 (C.)	■ ftponVM - Wor 🚾 C.\Windows\sy	Total Comman	信任的網站 受保護模式: 期間	a

2. Change the Bridged to NAT and Press OK button

Ę	Network Adapter 1	×
[-
	Device Status	
	 Connect Disconnected 	
	Connect at power on	
	Network Connection	
	Bridged Bridged M-HostOnly NAT 00:0c:29:6f:81:5b	
	Generated by the host Choose this option if this virtual machine's host should generate a MAC address for this network adapter.	
	Manual Choose this option if you want to specify this network adapter's MAC address. The valid range of addresses is 00:50:56:00:00:00 through 00:50:56:3F:FF:FF.	
	Virtual Device	
	Device Type: Flexible	
	Help OK Cancel	٦

3. Network Adapter 1 is set to NAT.

Application Virtual Mac	hine Administration 🛛 🔲 🚺 👂 🧐		Help Virtual Appliance	Log
ventory	Summary Console 7	sks Events Permissions		
 i DOS2 ii WinCE iii XP 			Edit Version 6 Upgrade Virtual Machine DNS Name Not Available IP Addresses = Not Available	
			Commands	=
	Hardware Processors Memory	1 512 MB	Power On Add Hardware Snapshot Take	
	Hard Disk 1 (IDE 0:0)	2.00 GB	 Configure VM Generate Virtual Machine S 	Shortcut
	Network Adapter 1	NAT	Relationships	E
	SCSI Controller 0	BusLogic	Host Machine tun-PC Datastores	
	USB Controller	Auto connect enabled	Networks	
	Carial Part 1	, Licina device COM1	- NOT	12

Step 1: Execute the WinCE VM on VMware



Step 2: Click the LAN ICON on VM to check whether the IP address is valid (Obtained from NAT)

Step 3: Ping the IP address of VM from PC to check whether the PC and VM can be connected.



Step 4: Use Total commander to connect to VM via FTP.

(It must to check the "Use passive mode for transfers (like a WWW browser) checkbox)

General Advance	d		
Session:	NatDHCP		
Host name[:Port]:	192.168.132.128 <u>Anonymous login (e-mail address as password)</u> anonymous		
SSL/TLS			
<u>U</u> ser name:			
Password Waming: Storing the Use master pass	e password is insecure! sword to protect the password		
Password Waming: Storing th Use master pass Remote <u>D</u> ir: Local dir:	e password is insecure! sword to protect the password		
Password Waming: Storing th Use master pass Remote Dir: Local dir: Use passive mo	e password is insecure! sword to protect the password de for transfers (like a WWW browser)		
Password Warning: Storing th Use master pass Remote Dir: Local dir: Use passive mo Use firewall (pro: Define new	e password is insecure! sword to protect the password de for transfers (like a WWW browser) xy server)		

Step 5-1: Download a file (7k87k_ai.exe) to VM

Total Commander 7 56a - NOT REGISTERED						- 0 - X-
Files Mark Commands Net Show Configuration Star	t					Help
2 33 7 2 33 19 1 4 4 4 6 6	🚳 🕮 🧰 🖄 🗯 🍰					
FTP Transfer mode Binary (archives, doc etc.)	Wating for server 226 Closing data connection.					4
□c □d @e 못t ⊊y ⊇0 ≥1 \$\			□c □d @e 5	21 🗣 🔟 🗐 🕯 1 🕏	I N	
□ c ▼ [_none_] 2.339.676 k of 30.720.784 k free		X	90 - ftp://192.16	8.132.128		X
7k87k_ai tun			0: c:			
<pre>*c:\eVC\PAC_IO\Remote\7k87k_ai*.*</pre>		* -	×0:/*.*			* •
1 Name	Ext Size Date	Attr	+ Name		Ext	Size Date Attr
「11」 「174874 mil	<dir> 2010/12/0 <dir> 2010/12/0</dir></dir>	2 13:27			PTP	<dir> 100.864.2011/01/05.10:27-</dir>
7k87k_ai	exe 100,864 2008/11/1	9 22:15-a-				
0 k / 98 k in 0 / 2 file(a), 0 / 1 dir(a)			0 k / 98 k in 0 / 1 file	(0)		
C'AVC\PAC IO\Remote	\7k87k ai>		JUK / JUK IN U / THIE	101		
F3 View F4 Edit	F5 Copy	F6 N	love	F7 NewFolder	F8 Delete	Alt+F4 Exit

Step 5-2: Check whether the file exists on VM (The default location of FTP on VM is on "\Temp").

