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# <u>RIS</u> (Remote Installation Service)

### I . Definition RIS

- តើអ្វីទៅជា RIS ?
- + RIS (Remote Installation Service) គឺជា Service មួយរបស់ Microsoft Window 2003 Server

ដែលត្រូវបានគេប្រើប្រាស់សំរាប់ Install OS ឬ Application ទៅឱ្យ Client តាមរយ: នៃការ Remote ។

### **II** . How to Install RIS Service?

- RIS ត្រូវបានតំឡើងក្នុងলោលបំណងដើម្បីអ្វី ?
- + ការដែលយើងដំឡើង RIS គឺក្នុងគោលបំណងចង់ Install OS ឬ Application ទៅឱ្យ Client ដោយ

Remote តាមរយ: Server ។

### **III . Requirement RIS Service**

- ការតំឡើង RIS ចាំបាច់ត្រូវមានអ្វីខ្លះ ?
- + ការតំឡើង RIS ចាំបាច់ត្រូវមាន
- This computer to be a member of a domain
- An active DHCP and DNS server on your network
- A Windows CD or a shared folder that contains the installation files
- Client computer that have either a PXE boot ROM or a network adapter supported by the boot floopy

### IV. Install the Remote Installation Service

### ១- ការតំឡើង Service RIS Server

- ដើម្បីតំឡើង RIS Server ជាដំបូងគេត្រវធ្វើការតំឡើង Service របស់ RIS Server ជាមុនសិន

ដំណាក់កាលដំបូងត្រវិចុច Start windows ----> Control Panel ----> Add or Remove

Programe ដូច រូបខាងក្រោម



បន្ទាប់មក Select លើពាក្យ Add/ Remove Windows Component

Currently installed programs:	Show up <u>d</u> ates	Sort by: Name	
🛃 All Khmer Limons Fonts 2008		Size	4.22ME
To change this program or remove it from your co	omputer, click Change/Remove.	Char	nge/Remove
🛃 ASUS ATKO100 ACPI UTILITY		Size	0.90ME
HSP56 MR Drivers			
😧 LiveUpdate 3.1 (Symantec Corporation)		Size	9.98ME
🛃 Microsoft .NET Framework 2.0		Size	88.33ME
强 Microsoft Office Professional Edition 2003		Size	637.00M
🝯 Nero 6 Ultra Edition		Size	34.95M
new Khmer Dictionary		Size	11.77M
B SolidConverterPDF		Size	29.72M
😂 Symantec AntiVirus		Size	180.00M
USB Disk Security 5.1.0.15		Size	2.10ME
🖪 VMware Workstation		Size	394.00M
🎔 WinRAR archiver		Size	3.86ME
😨 Your Uninstaller! 2008 Version 6.0		Size	7.63M

បន្ទាប់មក Tick លើពាក្យ Remote Installation Service

indows Components You can add or remove components of Windows.	ĺ	
To add or remove a component, click the checkbox. A part of the component will be installed. To see what's in Details.	shaded box means that only cluded in a component, click	
Components:		
Management and Monitoring Tools	6.3 MB 🔺	
Networking Services	2.7 MB	
🔲 🚆 Other Network File and Print Services	0.0 MB 💻	
Remote Installation Services 2.0 MB		
🗆 👼 Bemote Storage 35 MB		
Description: Provides the ability to remotely install Windows on remote boot enabled client computers.		
Total disk space required: 6.1 MB	Details	
Space available on disk: 8083.3 MB	Decais	

បន្ទាប់ពីការ Tick រួច យើងធ្វើការចុច Button Next

/indows Com	ponents Wizard	>
<b>Configurin</b> Setup is	g Components s making the configuration changes you requested.	
6	Please wait while Setup configures the components. This may take several minutes, depending on the components selected.	
Status:	Copying files	
	Kerk Next Cancel Hel	P

### បន្ទាប់មក Click Finish ជាការស្រេច ។

	0	
Windows Components Wizard		×
	Completing the Windows Components Wizard You have successfully completed the Windows Components Wizard.	
9	To close this wizard, click Finish.	
	< Back	Help

ក្រោយពីការបញ្ចាប់ហើយនោះវាទាមទារអោយយើងធ្វើការ Restart Machine ឡើងវិញ ដូចរូបខាង

ក្រោម

System 9	Settings Change 🛛 🕺
?	You must restart your computer before the new settings will take effect. Do you want to restart your computer now?
	<u>Үез</u> <u>№</u>

ប្រសិនបើយើងចង់ធ្វើការ Restart Machine ឡើងវិញនោះត្រូវចុច Button Yes តែបើមិនចង់ Restart Machine ឡើងវិញទេនោះត្រូវចុច Button No ។ ប៉ុន្តែនៅពេលនេះយើងត្រូវធ្វើការ Restart Machine ឡើងវិញ ដើម្បីអោយប្រព័ន្ធរបស់ Windows ដំណើរការនូវអ្វីដែលយើងបានធ្វើការដំឡើង ដូច្នេះយើងត្រវចុច Button Yes ។

## ២- ការដំឡើង RIS Server

បន្ទាប់មកឃើងនឹងធ្វើការដំឡើង RIS Server ដោយគ្រាន់តែចុច Start windows \_\_\_\_ All Program Administrative Tool \_\_\_\_ Remote Installation Service Setup



បន្ទាប់មកវ៉ាចេញផ្ទាំងមួយមកអោយយើងធ្វើការបន្ត



នៅក្នុងផ្ទាំង Remote Installation Service Setup wizard យើងត្រវិចុច Button Next

Remote Installation Services Setup Wizard			
Re	mote Installation Folder Location Specify the location for the remote installation folder.		
	Enter the location in which to create the installation folder structure. The drive cannot be the system drive.		
	The remote installation server should have enough disk space to support multiple installation images. The folder structure must be installed on a drive that is formatted with NTFS version 5 or later.		
	Path:		
	E:\RIS Browse		
	< <u>B</u> ack <u>N</u> ext > Cancel		

នៅក្នុងផ្ទាំងនេះយើងត្រូវបំពេញទីតាំងនិងឈ្មោះដែលត្រូវផ្ទុកទុក File RIS នេះ។ ចំពោះឈ្មោះដាក់យ៉ាង ម្តេចកំបាន ដើម្បីងាយស្រួលចាំយើងត្រវដាក់ឈ្មោះ RIS បន្ទាប់មកចុច Next



នេះមានន័យថាយើងបានធ្វើការ Select Folder RIS នេះរួចមកហើយ វាគ្រាន់តែសួរបញ្ចាក់បន្ថែមម្តង ទៀត ដូចនេះយើងចុច Button Yes ដើម្បីធ្វើការបន្ត

Prepared by: Group 1

Remote Installation Services Setup Wizard	×
Initial Settings You can control the way this remote installation server interacts with existing and potential client computers.	Ì
By default, this server does not support client computers until you configure it to do so after Setup. To have the server begin supporting clients immediately, select one or both of the following check boxes. Client support ☑ Bespond to client computers requesting service ☑ Do not respond to <u>u</u> nknown client computers	
< <u>B</u> ack <u>N</u> ext> Can	cel

នៅក្នុងផ្ទាំងនេះយើងត្រូវ Tick យកពាក្យ Respond to client computer requesting service

Remote Installation Services Setup Wizard	X
Installation Source Files Location Specify the location of the Windows installation files.	<u>Z</u>
Enter the path to the CD or network location of the Windows installation files.	
Earn: C:\Documents and Settings\Administrator\Desktop\windowsxpsp2 Browse Browse	
< <u>B</u> ack <u>N</u> ext≻ Ca	ncel

នៅក្នុងផ្ទាំងនេះ ត្រង់ប្រអប់ Path: យើងត្រូវ Browse ទៅវក Folder or File របស់ Source windows ដែលនៅ ក្នុងម៉ាស៊ីនផ្ទាល់ រឺ នៅក្នុង CD រឺ ទីតាំងណាមួយ បន្ទាប់មកចុច Next

emote Installation Services Setup Wizard		2
Windows Installation Image Folder Name Provide a name for the Windows installation	<b>e</b> n image folder.	Ì
Type a name for the folder to which the Wir installation server.	ndows files will be copied on this remote	
Eolder name:		
WINDOWSXPSP2		_
	C Rook News	'anaal
		ancer

នៅក្នុងប្រអប់ Folder Name យើងត្រូវបំពេញឈ្មោះរបស់ Folder ដែលធ្វើការរក្សាទុកនូវ

## Source របស់ Windows បន្ទាប់មកចុច Next

Remote Installation Services Setup Wizard		
Friendly Description and Help Text Provide a friendly description and help text for this installation image.		
Type a friendly description and help text for this Windows installation image. This text helps users of the Client Installation wizard choose the correct installation image.		
Eriendly description:		
Microsoft Windows XP Professional		
Help text:		
Automatically installs Microsoft Windows XP Professional without prompting the user for input.		
< <u>B</u> ack <u>N</u> ext > Cancel		

# នៅក្នុងប្រអប់នេះយើងមិនចាំបាច់ធ្វើការអ្វីទាំងអស់ បន្ទាប់មកចុច Next

Remote Installation Services Setup Wizard		
Review Settings Verify your settings before you continue.		
You specified the following settings for th	is remote installation server:	
Windows source:	C:\Documents\windowsxpsp2	
Image folder:	WINDOWSXPSP2	
Installation folder:	E:\RIS	
Other installation image information:		
Windows version:	5.1	
Image language:	English	
Hardware platform:	x86-based	
To change any of these settings, click Ba using these settings, click Finish.	ack. To complete the installation of this server	
	< Back Finish Cancel	

ផ្ទាំងនេះគ្រាន់តែបញ្ជាក់ប្រាប់អោយយើងដឹងអំពីអ្វីដែលយើងធ្វើការបំពេញពីមុនមក បនាប់មកចុច Finish

ដើម្បីអោយវាធ្វើការបន្ត	Remote Installation Services Setup Wizard
	<ul> <li>Please wait while the following tasks complete:</li> <li>Creating the remote installation folder</li> <li>Copying files needed by the services</li> <li>Copying Windows installation files</li> <li>Updating Client Installation wizard screen files</li> <li>Creating unattended Setup answer file</li> <li>Creating remote installation services</li> <li>Updating registry</li> <li>Creating Single-Instance-Store Volume</li> <li>Starting the required remote installation services</li> <li>Authorizing DHCP</li> </ul>
	Current operation Copying riprep.exe

### បន្ទាប់មកចុចពាក្យ Done.



## ៣– ធ្វើការកំណត់ Domain Controllers

ដើម្បីធ្វើការកំណត់ Domain Controllers ដំបូងត្រូវចុច



នៅក្នុងផ្ទាំង Active Directory User and Computers យើងធ្វើការ Select លើ Domain



បន្ទាប់មកធ្វើការ Right Click នៅលើពាក្យ PCHOME (PCHOME គឺជាឈ្មោះ Computer Server)

ហើយយកពាក្យ Properties



### បន្ទាប់មក Select Tap Remote Install

PC	HOME Proper	ties					<u>?</u> ×
	General   Manageo	Operat I By	ing System   Dial-in	Me	ember Of Rer	Locat	ion
	You way	i can manaj it interacts	ge this remote in with existing an	stallati d poter	on server ar ntial client c	nd control th omputers.	ie
	Client suppo	rt d to client c not respond	omputers reque: to unknown clie	sting se	ervice		
	Check server If this remote installation server is exhibiting problems, select the 'Verify Server' option to perform an integrity check. If problems are encountered they will be fixed.						fy
	This option i	s only avail	able from the se	ver co	veri <u>f</u>	y Server	
			<u>S</u> how Clients		Adyano	ced Settings	s
			OK		Cancel		oly

#### បន្ទាប់មកចុចពាក្យ Advanced Settings



នៅក្នុងផ្ទាំងនេះយើងធ្វើការជ្រើសរើសយកពាក្យ Custom នៅពេលនោះវាលិចចេញផ្ទាំង Computer Account Generation Computer Account Generation × Using the following variables, you can create a format for automatically generating custom computer names for new installations: User's first name: %First User's last name: %Last %Username User's logon name: Ethernet MAC address of computer's network adapter: %MAC Incremental number: %# n characters of the indicated field: (example: %4First = first 4 characters of the user's first name) %nField n digits of the field padded with zeros %0nField Type the custom naming format you want to use: PC%# Eormat:

The name generated for John Smith (username: JOHNSMI) is:

Sample

PC12

បន្ទាប់មកវ៉ាយពាក្យ PC%# (ការវ៉ាយពាក្យ PC%# ធ្វើអោយងាយស្រួលដល់កុំព្យូទ័រ Client ទាំងអស់ នៅពេលដែលធ្វើការ Install Windows ដែលទាង Source តាម រយ: Network ដោយយើងមិនចាំបាច់ទៅ កំណត់ឈ្មោះរបស់ PC នីមួយៗ គឺមានន័យថាវ៉ារត់ Automatic ដោយខ្លួនឯង ដែលចាំផ្តើមឡើងពាក្យ PC ហើយ នឹងចំនួនលេខរបស់ PC).Example : PC1, PC2, PC3......

ΟK

Cancel

	Computer	Account Generation		×
	Using the computer	following variables, you can create a format for auto names for new installations:	matically generating custom	
	User's firs	t name:	%First	
	User's las	t name:	%Last	
	User's loa	on name:	%Username	
	Ethernet	AC address of computer's network adapter:	%MAC	
	Increment	al number:	%#	
	n characti (example:	ers of the indicated field: %4First = first 4 characters of the user's first name)	%nField	
	n digits of	the field padded with zeros	%0nField	
	Type the (	custom naming format you want to use:		
	<u>F</u> ormat:	PC%#		
	Sample:	The name generated for John Smith (username: J0 PC12	DHNSMI) is:	_
			Cancel	
ហើយចុចពាក្យ	ОК			
	P	CHOME-Remote-Installation-Services P	roperties	? >
	ſ	New Clients   Images   Tools		
		Select a computer naming format f set the location in the directory ser	ior new client computers, an vice where client computer	Ы

New Clients   Images   Tools
Select a computer naming format for new client computers, and set the location in the directory service where client computer accounts will be created.
Client computer naming format
Generate client computer names using:
Custom Customize
PC12
Client account location
Create the client computer account in the following directory service location:
Default directory service location
Same location as that of the user setting up the client computer
O The following directory service location:
Browse
OK Cancel Apply

បន្ទាប់មកចុច Button Apply and Button Ok



នៅពេលដែលយើងធ្វើការកំណត់រួចហើយនោះ កុំផ្លេចធ្វើការ Restart RIS Service ដោយចូរទៅ Command Prompt គឺចុច Start Windows Key + R or Start Windows — Run

(P777)	
Notepad	Printers and Faxes
CAL Command Prompt	Help and Support
Microsoft Office Word 2003	<u> Search</u>
Paint	
<b>U</b>	Opens a program, folder, docu
Microsoft Office Excel 2003	
Orkida Dictionary	
All <u>P</u> rograms 🕨	
	💋 Log Off 🛛 🗿 Shut Down
	Sector Se

បន្ទាប់មកវាយពាក្យ cmd and Ok

Run	<u>?×</u>
1	Type the name of a program, folder, document, or Internet resource, and Windows will open it for you.
Open:	cmd 💌
	Cancel Browse

នៅក្នុងផ្ទាំង Command Prompt

en C:\WINDOWS\system32\cmd.exe	<u>_                                    </u>
C:\>net stop binlsvc	<u> </u>

នៅពេលនេះយើងវាយពាក្យ net stop binlsvc and net start binlsvc



#### **G-** To Allow User to Install a Client Image using RIS

ដំបូងយើងត្រវចូលទៅកាន់ Active Directory Users and Computers



បន្ទាប់មកវ៉ាចេញផ្ទាំង Active Directory User and Computer



នៅក្នុងផ្ទាំងនេះសូម Right Click លើ Domain របស់យើង ហើយយកពាក្យ Delegate Control

Delegation of Control Wizard		×
	Welcome to the Delegation of Control Wizard This wizard helps you delegate control of Active Directory objects. You can grant users permission to manage users, groups, computers, organizational units, and other objects stored in Active Directory. To continue, click Next.	
	< Back Next > Cance	.

Please Click Button Next

egation of Control Wizard	2
Users or Groups Select one or more users or groups to whom	n you want to delegate control.
Selected users and groups:	1
	Add <u>R</u> emove
	< <u>B</u> ack <u>N</u> ext⇒ Cancel

នៅក្នុងផ្ទាំង Delegation of Control Wizard សូមចុច Button Add

Select Users, Computers, or Groups	<u>? ×</u>
Select this object type: Users, Groups, or Built-in security principals	Object Types
From this location:	
d2.net	Locations
Enter the object names to select ( <u>examples</u> ):	
	<u>C</u> heck Names
Advanced	OK Cancel

## បន្ទាប់មកចុច Button Advanced

leccosci si con	nputers, or Grou	ps			?
<u>S</u> elect this object t	ype:		$\searrow$		
Users, Groups, or	Built-in security prin	cipals		<u>O</u> bje	ect Types
From this location:					
d2.net				Lo	ocations
Common Queries	;				
N <u>a</u> me:	Starts with 💌				<u>C</u> olumns
Description:					Find Now
Description: 13	starts with 📉 📔				
🔲 Disa <u>b</u> led ac	counts				Stop
Non expiring	g password				
		-			MAX.
Days since last	logon:	7			
					<u></u>
		-			<u>&gt;</u>
					<b>N</b>
					No. Cancel
Gearch res <u>u</u> lts:			(		Cancel
Search res <u>u</u> lts: Iame (RDN)	E-Mail Address	Description	(		Cancel
Search res <u>u</u> lts: Iame (RDN) Domain Guests	E-Mail Address	Description All domain guests	In Folder d2.net/Users	эк	Cancel
Gearch res <u>u</u> lts: Iame (RDN) Domain Guests Domain Users	E-Mail Address	Description All domain guests All domain users	In Folder d2.net/Users d2.net/Users		Cancel
Search res <u>u</u> lts: Iame (RDN) 2 Domain Guests 2 Domain Users 2 Enterprise Ad	E-Mail Address	Description All domain guests All domain users Designated admi	In Folder d2.net/Users d2.net/Users d2.net/Users d2.net/Users	] Эк	Cancel
Search results: Lame (RDN) 2 Domain Guests 2 Domain Users 8 Enterprise Ad 2 ENTERPRIS	E-Mail Address	Description All domain guests All domain users Designated admi	In Folder d2.net/Users d2.net/Users d2.net/Users	ЭК	Cancel
Search results: Iame (RDN) Domain Guests Domain Users Enterprise Ad ENTERPRIS Everyone	E-Mail Address	Description All domain guests All domain users Designated admi	In Folder d2.net/Users d2.net/Users d2.net/Users	эк	Cancel
Search res <u>u</u> lts: Jame (RDN) 2 Domain Guests 2 Domain Users 2 Enterprise Ad 3 ENTERPRIS 4 Everyone 2 Group Policy	E-Mail Address	Description All domain guests All domain users Designated admi Members in this	In Folder d2.net/Users d2.net/Users d2.net/Users d2.net/Users	эк	Cancel
Search res <u>u</u> its: Name (RDN) Domain Guests Domain Users Comain Users Comain Users Comain Users Comain Comai	E-Mail Address	Description All domain guests All domain users Designated admi Members in this Built-in account f	In Folder d2.net/Users d2.net/Users d2.net/Users d2.net/Users d2.net/Users		Cancel
Search res <u>u</u> lts: Name (RDN) Domain Guests Domain Users Enterprise Ad ENTERPRIS ENTERPRIS Group Policy Guest Guests	E-Mail Address	Description All domain guests All domain users Designated admi Members in this Built-in account f	In Folder d2.net/Users d2.net/Users d2.net/Users d2.net/Users d2.net/Users d2.net/Builtin		Cancel
Search results: Name (RDN) Domain Guests Domain Users Enterprise Ad ENTERPRIS GENTERPRIS Group Policy Guest Guest Guest HelpServices	E-Mail Address	Description All domain guests All domain users Designated admi Members in this Built-in account f Group for the He	In Folder d2.net/Users d2.net/Users d2.net/Users d2.net/Users d2.net/Users d2.net/Users d2.net/Users		Cancel
Search results: Name (RDN) Domain Guests Domain Users Enterprise Ad ENTERPRIS ENTERPRIS Group Policy Guest Guest Guest HelpServices IIS_WPG	E-Mail Address	Description All domain guests All domain users Designated admi Members in this Built-in account f Group for the He IIS Worker Proc	d2.net/Users d2.net/Users d2.net/Users d2.net/Users d2.net/Users d2.net/Users d2.net/Users d2.net/Users d2.net/Users		Cancel

នៅក្នុងផ្ទាំងនេះសូមចុច Button Find Now ហើយជ្រើសរើសយកពាក្យ Everyonc ហើយចុច Button Ok

Select Users, Computers, or Groups	?
Select this object type:	
Users, Groups, or Built-in security principals	Object Types
Erom this location:	
d2.net	Locations
Enter the object names to select (examples):	
Everyone	<u>C</u> heck Names

#### Click Button OK

sers or Groups	
Select one or more users or groups	to whom you want to delegate control.
Selected users and groups:	
C Everyone (Everyone)	
,	
	<u>Add</u> <u>H</u> emove
	< BACK III Next> II Lance

#### Click Button Next

Delegation of Control Wizard	×
Tasks to Delegate You can select common tasks or customize your own.	(F)
Delegate the following common tasks:	
<ul> <li>Create, delete, and manage user accounts</li> <li>Reset user passwords and force password change at next logon</li> <li>Read all user information</li> <li>Modify the membership of a group</li> <li>Join a computer to the domain</li> <li>Manage Group Policy links</li> <li>Generate Resultant Set of Policy (Planning)</li> <li>Generate Resultant Set of Policy (Logging)</li> </ul>	
© <u>C</u> reate a custom task to delegate	
< <u>B</u> ack <u>N</u> ext>	Cancel

នៅក្នុងផ្ទាំងនេះត្រូវធ្វើការជ្រើសរើស Option Delegate the following common tasks ហើយ Tick លើពាក្យ √ Join a computer to the domain បន្ទាប់មក Click Button Next



នៅពេលនេះ user ទាំងអស់អាចប្រើ RIS សំរាប់ធ្វើការ Install an OS image.

### ៥- Configure Server Option for Client Connect to RIS Server

នៅពេលនោះត្រវិចូលទៅកាន់ DHCP តាមការចុច Start Windows \_\_\_\_ All Program Administrative Tools \_\_\_\_ DHCP



បន្ទាប់មកវានឹងលោតចេញផ្ទាំង DHCP មក

Le DHCP	
<u>File Action View H</u> elp	
← → 🗈 🖪 😰 🦑	
🕎 DHCP	Server Options
Cope (192.168.100.0)     Scope (192.168.100.0)     Grade Second Sec	Server Options Server options are additional configuration parameters that a DHCP server can assign to DHCP clients. For example, some commonly used options include IP addresses for default gateways (routers), WINS servers, and DNS Options
⊻iew	tions act as defaults for all scopes. You can override each of these tions by defining the option in Scope Options.
Refresh	server options, on the Action menu, click Configure Options.
Help	normation about server options, see online Help.

បន្ទាប់មក Right Click លើពាក្យ Server Option ហើយយកពាក្យ Configure Option

Server Options	<u>? ×</u>
General Advanced	
Ausiable Options	
	A list of IP a
✓ 066 Boot Server Host Name.	TETP boots
067 Bootfile Name	Bootfile Nan
068 Mobile IP Home Agents	Mobile IP ht 🖵
•	
Data entry	
String value:	
PChome	
OK Cance	el <u>A</u> pply

បន្ទាប់មកជ្រើសរើសយកពាក្យ 066 Boot Server Host Name ដោយធ្វើការ Tick យកវាតែម្តង ហើយ

នៅក្នុងប្រអប់ String Value ត្រូវវាឈ្មោះ Server របស់យើង (គឺឈ្មោះកុំព្យូទ័រ server).

បន្ទាប់មកទេ្យតជ្រើសរើសយកពាក្យ 067 Boot File Name

cope Options	? ×
General Advanced	
Available Options	
064 NIS+ Domain Name	The name o
065 NIS+ Servers	A list of IP a
🗹 066 Boot Server Host Name	TFTP boot 📖
☑ 067 Bootfile Name	Bootfile Nan 🚽
•	
Data autor	
Data entry	
String value:	
E:\RemoteInstall\OSChooser\i386\startrom.com	
OK Cancel	Apply

ហើយនៅក្នុងប្រអប់ String Value សូមវាយពាក្យ OSChooser\i386\startrom.com បន្ទាប់មក Click Button Apply and Button OK

I	OHCP			
1	<u>File Action View H</u> elp			
ľ	Ф рнср	Scope Options		
I.	🖻 🐻 server.d2.net [192.168.100.10]	Option Name	Vendor	Value
	⊡ ⊡ Scope [192.168.100.0] sam	🧬 003 Router	Standard	192.168.100.11
d.		💞 006 DNS Servers	Standard	192.168.100.10
		💞 015 DNS Domain Name	Standard	d2.net
		💞 066 Boot Server Host Name	Standard	PChome
		🧬 067 Bootfile Name	Standard	E:\RemoteInstall\OSChooser\
·				

នៅក្នុងរូបភាពខាងលើយើងថា DHCP ខាងឆ្វេង នៅលើពាក្យ Server Option យើងឃើញមាន ២ File 066 Boot Server Host Name & 067 Boot File Name .

នៅពេលនោះរូបភាព DHCP ខាងស្តាំ នៅលើពាក្យ Scope Option ក៏បានបង្កើត File 2 ដោយខ្លួនឯង ដូច ទៅនឹង Server Option ដែលគឺ 066 Boot Server Host Name & 067 Boot File Name.

### V. Requirement RIS Client

- តើ RIS Client ចាំបាច់ត្រូវមានអ្វីខះ ដើម្បីអាចដំណើរការបាន?

+ ដើម្បីឱ្យ RIS Client អាចដំណើរការបានយើងចាំបាច់ត្រូវមាន Network On Board or Network Card ដែលមាន File Boot PXE ។ PXE ជាប្រភេទ Network ដែលអាច Boot តាមរយៈ Network បាន។

# VI. ສາເສເຊຼີອ RIS ເຂາເອິ Client

- ចូររៀបរាប់អំពីរបៀបនៃការដំឡើង RIS Client?

+ ដើម្បីអាចដំណើរការបាន RIS Client ចំពោះ Client ចាំបាច់ត្រូវមាន Network Onboard or Network Card ដែលអាច Boot តាមរយ: Network បាន (មានន័យ Netwrok ត្រូវតែមានប្រភេទជា PXE) ហើយចូលទៅកែរអោយវា Boot តាមរយ: Network ដោយចូលទៅកាន់ BIOS



នៅក្នុង BIOS យើងកែរវាអោយ Boot ហើយយកពាក្យ Network Boot From ...... បន្ទាប់មកធ្វើការ ចាកចេញដោយចុច F10 Key ហើយ Enter នៅលើពាក្យ Yes នៅពេលនោះវានឹង Restart Machine ហើយបន្ទាប់មកទៀតយើងត្រូវចុច Enter រួចវានឹងចេញរូបភាពដូចខាងនេះ



បន្ទាប់មកយើងនឹងឃើញវា Boot តាមរយ: DHCP..... ប្រសិនបើយើងឃើញពាក្យ Operating System Not Found មានន័យថាវារកមិនឃើញ ផ្ទុយទៅវិញប្រសិនបើឃើញពាក្យ Press F12 For Network Service Boot



Click Button Enter (Continue)

<b>Client Installation</b>	Wizard			Logon
Type a valid user Internet-style lo	name, password, gon format (for	and domain nam example: Userna	не. You мау use the ме@Сомрапу.com).	
User name: ad Password: [ ** Domain name: d2	Mistrator *_ .net	1		
Press the TAB key name fields. You are connected	to move between to SERVER	the User name,	Passµord, and Doµain	
[ENTER] continue	[ESC] clear	[F1] help	[F3] restart compute	r

បំពេញ User name និង Password ហើយ Click Button Enter (Continue)



+ Click Button Enter (Continue)

Client Installation Wizard	Installation Information
The following settings will be applied to this co Verify these settings before continuing.	mputer installation.
Computer account: PC1	
Global Unique ID: 564D9BBA76E6641DBC556C277571F0D	IB
Server supporting this computer: SERVER	
To begin Setup, press ENTER. If you are using the Services boot floppy, remove the floppy diskette press ENTER to continue.	Remote Installation froм the drive and
[ENTER] continue	

+ Click Button Enter (Continue)



ពេលដែលយើងចុច Enter រួចវានឹងចេញរូបដូចខាងលើនេះមានន័យថាយើងជោគជ័យក្នុងការធ្វើការអោយ Boot តាមរយ: Network បានសំរេច គឺវាបានរកឃើញ Operating System នៅលើ Server. ។

