

By COCHET Anthony www.anthony-cochet.fr

1. Prérequis.

- > Un serveur Windows Serveur 2008 R2.
- > Un serveur Debian, configurer en cible ISCSI.

2. Ajout de la cible ISCSI sous Windows.

Sur notre Windows Serveur 2008 R2, dans la fenêtre de « l'iSCSI Initiator », et dans l'onglet « Targets », dans les champs « Target » : on entre l'adresse IP de notre serveur ISCSI et on clique sur le bouton : « Quick Connect », sur la fenêtre suivante cliquez sur le bouton : « Done ».

o restore them will be made every tin	e this computer rest	arts.	
liscovered targets		diata a	
name Ion 2004-04 com onanchs-499tiscel	c40E1c	Inactive	-
ion.2004-04.com.gnapits-459ilsesi.r	1.64.	Inactive	
ign.2004-04.com.gnapits-459tisesi.		Inactive	
iqn.2004-04.com.qnap:ts-459tiscsi.	.c40f1c	Inactive	
•1			_ 2
rogress report			
There are multiple Targets discovere	d Please select a sin	gie Target for	Login
using Quick Connect.			

Vous devriez voir toutes les « Targets » qui sont présente sur le serveur.

ecovered targets		
		Refered
the state of the s	T in a	garreat
no 2004-04 code pour to #50 and	califit Day	D
p. 2004-04 con grap its-49% is its	centre inac	Tireb
ph. 2004-04. com. sprogr ta-459 tiscal.	.c40fts Inec	ting
p. 2004-04.com grup its-499kiscui. 🦷 🖉	40ftc Insc	tint
ick Convect.	affect and a second	Cognest
completely discovery a target, select the	from tarrest	
en cicli Discornect.		Geconnect
en click Desconwerd. or target properties, including configuration elect the target and click Properties.	d miniara,	Boberteer



Ajouter une cible ISCSI sous Windows Serveur 2008 R2.

By COCHET Anthony www.anthony-cochet.fr

Sélectionnez votre «Target puis cliquez sur « Properties / Add Session ».

Connect To Target	×
Target name: iqn.2004-04.com.qnap:ts-459:iscsi.data1iscsi.c40f1c	
Add this connection to the list of Favorite Targets. This will make the system automatically attempt to restore the connection every time this computer restarts.	
🗖 Enable multi-path	
Advanced OK	Cancel

Cliquez sur « Advanced ». Laissez tout par défaut et cochez la case : « Enale CHAP log on ». Remplacez ce qu'il y a dans « Name » par le nom d'utilisateur chap utilisé lors de la création de la cible dans votre serveur, ajouter le mot de passe (Target Secret) du compte chap, validez en cliquant deux fois sur « OK ».

Connect using	20000	
Local adapters	Defalt	-
Initiator 3P:	Defail	
Target portal IP:	Defa.A	
CRC / Checkson		
T Data digest	T Header digest	
Enable CHAP log CHAP Log on inform CHAP helps ensure of in initiator. In use, specify the s relator. The lighter y enabled.	on Instan preaction security by providing withinstication between a same name and CHAP secret that was configured on the to did do uil to the bibliotin Harve of the system values and	target and arget for this ther name is
 Enable OHAP log CHAP log on inform CHAP log on inform	on Initian preaction security by providing withintication between a same name and CHAP secret that was configured on the t of default to the biologic filence of the system unless and Chapuser	target and arget for this ther statue is
Endte OHP log CHAP log on inform CHAP helps ensure of in inform To use, specify the s initiator. The name v specified. Name: Target secret:	on Instan Instan Inservation security by providing withieritication between a prevention security by providing within the sec Instant security between the security and the Instant security between the security between unless and Interview in the security between the security between Interview in the security between the security between the Instant security between the security between the security between the Instant security between the security between the security between the Instant security by providing with security between the security between the Instant security by providing with security between the security between the Instant security by providing with security between the security between the Instant security by providing with security between the security between the Instant security by providing with security between the security between the Instant security by providing with security between the security between the Instant security by providing with security between the security between the Instant security by providing with security between the security between the Instant security between the security between the security between the Instant security between the security between the security between the security between the Instant security between the security between t	target and arget for this the name is

Lancez le gestionnaire de disque Windows « Start (Démarrer) ==> All Programs ==> Administrative Tools ==> Server Manager ==> Storage ==> Disk Management », une fenêtre « Initialize Disk » apparait vous proposant de choisir entre MBR ou GPT (laissez par défaut : MBR) et cliquez sur OK.



Ajouter une cible ISCSI sous Windows Serveur 2008 R2.

By COCHET Anthony www.anthony-cochet.fr

Initialize Disk	×
You must initialize a disk before Logical Disk Manag	er can access it.
Select disks:	
✓ Disk 2	
Use the following partition style for the selected disk:	s:
 MBR (Master Boot Record) 	
C GPT (GUID Partition Table)	
Note: The GPT partition style is not recognized by al Windows. It is recommended for disks larger than 21 Itanium-based computers.	Il previous versions of 'B, or disks used on
	OK Cancel

Faites un clic droit sur votre nouveau volume et cliquez sur « New Simple Volume ».

Extends 2 Basic 300,00 GB	30.00 8		
Contention	Constant	New Single Volume	

Cliquez sur « Next », (laissez la totalité de votre disque ou indiquer les espaces des partitions à crée).



Attribuez à votre volume une lettre et cliquez sur Next.

Assign Drive Letter or Path For easier access, you can assign a drive lette	er or drive pal	h to your partitic	n.
Assign the following drive letter: Mount in the following empty NTFS folder: Do not assign a drive letter or drive path.	Brow	•	



By COCHET Anthony www.anthony-cochet.fr

Choisissez le type de formatage et le nom de votre volume :

Simple Volume Wizard Format Partition	u muct format it first	1	
To sole data of this particulty			and the second
Choose whether you want to for	nat this volume, and	if so, what settings you wa	nt to use.
C Do not format this volume			
Format this volume with the second	e following settings:		
File system:	NTFS	-	
Allocation unit size:	Default	•	
Volume labet	Medias		
Perform a quick for	nat		
Enable file and fold	er compression		
			- 2000
	< Ba	ack Next>	Cancel

Pour terminer cliquez sur le bouton « FINISH » et vous avez enfin votre volume ISCSI d'utilisable sur votre Serveur Windows 2008 R2.

Completing the New Simple Volume Wizard
You have successfully completed the New Simple Volume Wizard.
Volume type: Simple Volume Disk selected: Disk 2 Volume size: 307197 MB Drive letter or path 1: File system: NTFS Allocation unit size: Default Volume labet: Medias Druick format: Yee To close this wizard, click Finish.
< Back Finish Cancel



Ajouter une cible ISCSI sous Windows Serveur 2008 R2.

By COCHET Anthony www.anthony-cochet.fr

www.anthony-cochet.fr

