

IMÁGENES DE LA CONFIGURACION

Configuramos el Raid-5 y asignamos 4 de los 5 discos.

Create a new RAID array

Please note that RAID-0 arrays need atleast 2 member devices;
RAID-1 array members need to be multiples of 2;
RAID-5 arrays need atleast 3 member devices;
RAID-6 arrays need atleast 4 member devices;
RAID-10 arrays need atleast 4 member devices and need to be multiples of 2.

chunk size

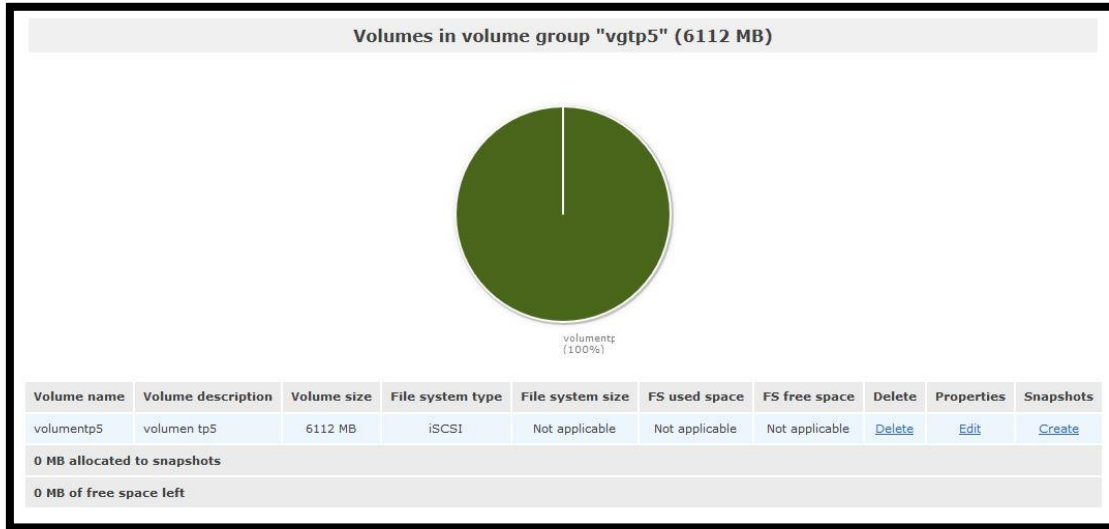
Select RAID array type	Select chunk size
RAID-5 (parity) ▼	64 kB ▼

Select RAID devices to add

X	Device	Size	Member	Spare
<input checked="" type="checkbox"/>	/dev/sdb1	2.00 GB	<input checked="" type="radio"/>	<input type="radio"/>
<input checked="" type="checkbox"/>	/dev/sdc1	2.00 GB	<input checked="" type="radio"/>	<input type="radio"/>
<input checked="" type="checkbox"/>	/dev/sdd1	2.00 GB	<input checked="" type="radio"/>	<input type="radio"/>
<input checked="" type="checkbox"/>	/dev/sde1	2.00 GB	<input checked="" type="radio"/>	<input type="radio"/>
<input type="checkbox"/>	/dev/sdf1	2.00 GB	<input type="radio"/>	<input type="radio"/>

Add array

Agregamos el RAID creado a un volumen físico, luego agregamos este a un volumen lógico.



Habilitamos el servicio "iSCSI target server"

Manage Services		
Service Name	Status	Modification
SMB / CIFS server	Disabled	Enable
NFSv3 server	Disabled	Enable
HTTP / WebDAV server	Disabled	Enable
FTP server	Disabled	Enable
iSCSI target server	Enabled	Disable
Rsync server	Disabled	Enable
UPS server	Disabled	Enable
LDAP server	Disabled	Enable
ACPI daemon	Enabled	Disable
iSCSI initiator	Disabled	Enable

Agregamos un nuevo iscsi Target

Add new iSCSI Target

Target IQN

Add

iqn.2006-01.com.openfiler:tsn.b23a39e4876c

Add

Mapeamos la LUN

Target Configuration
LUN Mapping
Network ACL
CHAP Authentication

LUNs mapped to target: iqn.2006-01.com.openfiler:tsn.21e811fd2add

No LUNs mapped to this target

Map New LUN to Target: "iqn.2006-01.com.openfiler:tsn.21e811fd2add"

Name	LUN Path	R/W Mode	SCSI Serial No.	SCSI Id.	Transfer Mode	Map LUN
volumen tp5	/dev/vgtp5/volumen tp5	write-thru	NN3xWh-meol-KLkb	NN3xWh-meol-KLkb	blockio	Map

Luego de mapear

Target Configuration
LUN Mapping
Network ACL
CHAP Authentication

LUNs mapped to target: iqn.2006-01.com.openfiler:tsn.21e811fd2add

LUN Id.	LUN Path	R/W Mode	SCSI Serial No.	SCSI Id.	Transfer Mode	Unmap LUN
0	/dev/vgtp5/volumen tp5	write-thru	NN3xWh-meol-KLkb	NN3xWh-meol-KLkb	blockio	Unmap

All mappable iSCSI LUNs for this target have been mapped.

Después de este punto se sacó un backup.

Una vez finalizado esto se accede al SO que hará uso del nuevo volumen (en este caso Windows xp y se ejecuta el Iniciador iSCSI usando la IP de acceso a openfiler y el puerto por defecto)