



# Dell PowerVault™ TL4000/TL2000

## Dell PowerVault™ TL4000/TL2000

Dell PowerVault™ TL4000 TL2000

	LTO		
2	. Dell PowerVault™		1
	?		2
Dell PowerVault™ TL2000/TL4000			2
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	LT05		11
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Dell PowerVault™ TL2000/TL4000			16
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			21
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# Dell PowerVault™ TL4000/TL2000

?

Dell PowerVault™ TL4000 TL2000

가

가

가

(DPF)

(CPF)  
DPF

가

CPF

## Dell PowerVault™ TL2000/TL4000

Dell PowerVault™ TL2000 TL4000

: LT03

	LT03		LT04		LT05	
SCSI Full Height						
FC Full Height						
FC Half Height						*
SAS Full Height						
SAS Half Height						*

1: Dell PowerVault™ TL2000

\*

LT05 Half Height

Dell PowerVault™ TL2000



## Dell PowerVault™ TL4000/TL2000

	LT03		LT04		LT05	
SCSI Full Height						
FC Full Height				*		
FC Half Height						*
SAS Full Height				**		
SAS Half Height						*

2: Dell Power Vault™ TL4000

\* LT05 Half Height Dell PowerVault™ TL4000 가  
LTO4 가

\*\*LTO4 SAS 가  
가

Dell PowerVault™ TL2000/TL4000  
가

가 LT05  
LT04  
TL4000 LTO4 SAS  
LTO4 가



## Dell PowerVault™ TL4000/TL2000

LT04	LT05
<ul style="list-style-type: none"> <li>• ( Full Height 가 SAS) LTO4</li> <li>• Microsoft Windows 2003, Windows 2008 Windows 2008 R2 가</li> <li>• Dell PowerVault™ TL4000 가</li> <li>• CommVault Galaxy 6.1 SP4 Commvault Simpana 7.0 SP4</li> <li>• Dell PowerVault™ TL4000 가</li> <li>• CommVault 가</li> </ul>	<ul style="list-style-type: none"> <li>• ( 가 SAS) LTO5</li> <li>• Microsoft Windows 2003, Windows 2008 Windows 2008 R2 가</li> <li>• Dell PowerVault™ TL4000\TL2000 가</li> <li>• CommVault Galaxy 7.0 SP4</li> <li>• Dell PowerVault™ TL4000 TL2000 가</li> <li>• CommVault 가</li> </ul>

3:

Dell PowerVault™ TL2000 TL4000

: LT04

Dell PowerVault™ TL4000

( , )

1:

가

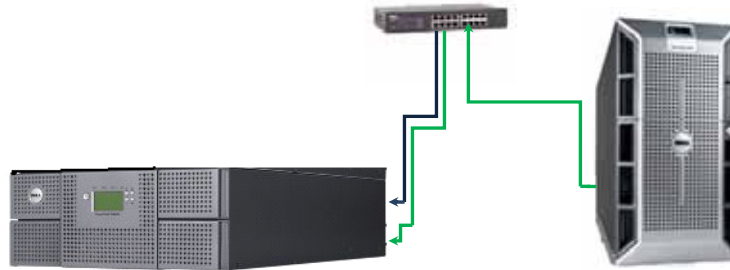
Dell PowerVault™



# Dell PowerVault™ TL4000/TL2000

가 ( ) 가 . 1  
 : LT04 LT05 .

( , , FC )



1: 1

2:

HBA 가 ,  
 가 Dell PowerVault™

가 .

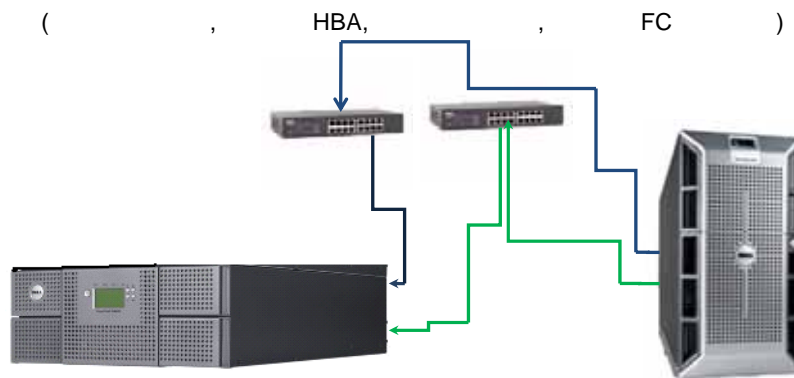
- 가 ( )
- 가
- HBA 가

2



# Dell PowerVault™ TL4000/TL2000

: Dell



2: 2

3:

SAS HBA 가  
Dell PowerVault™

SAS 가

가

- 가 ( 가
- HBA 가
- 가

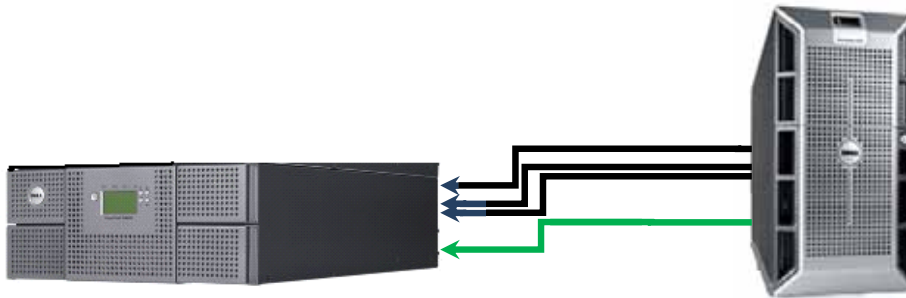


# Dell PowerVault™ TL4000/TL2000

3

: Dell

( HBA가 SAS )



3: 3

4:

HBA 가 ,  
가 Dell PowerVault™

가

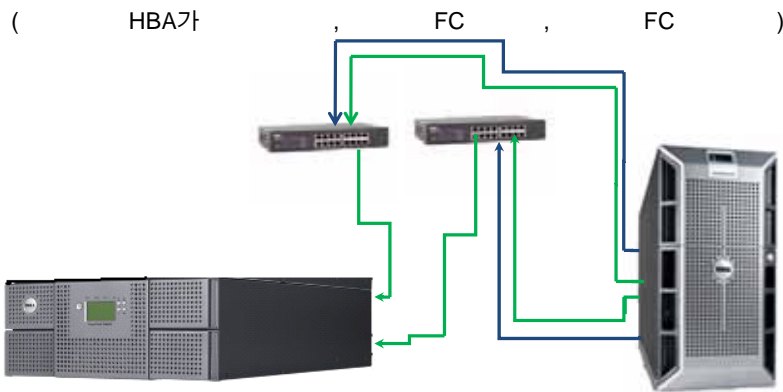
- 가 ( 가
- )
- HBA 가
- 가

4



# Dell PowerVault™ TL4000/TL2000

: Dell



4: 4

5:

HBA 가 ,  
 가 Dell PowerVault™

가 .

- 가 ( 가
- )
- HBA 가
- 가

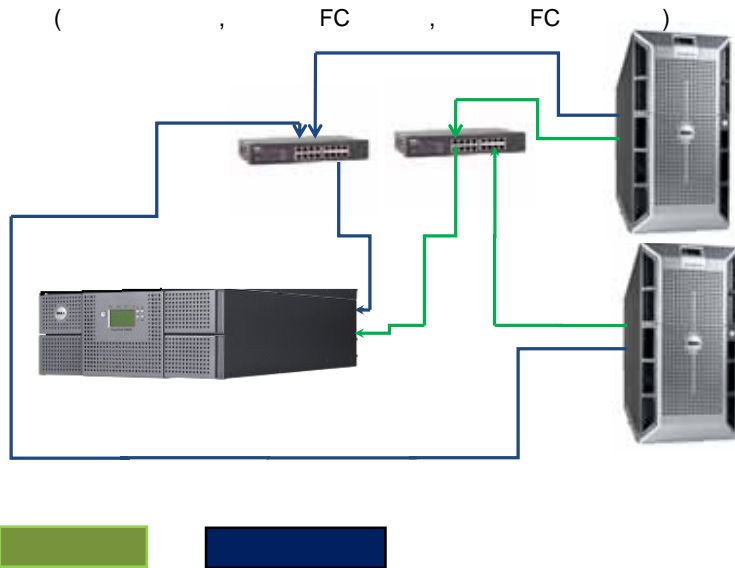
5

: Dell





# Dell PowerVault™ TL4000/TL2000



5: 5

SAN  
가

가

가

가

가

6:

SAS HBA 가  
PowerVault™

SAS 가

Dell

HBA 가

가

가

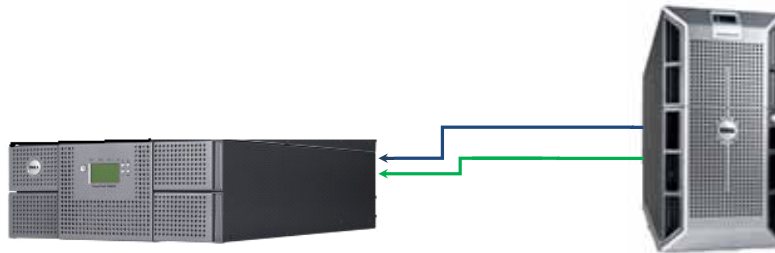
6



# Dell PowerVault™ TL4000/TL2000

## SAS

( HBA가 SAS )



6: 6

7:

HBA 가  
가

,  
Dell PowerVault™

HBA 가

가

가

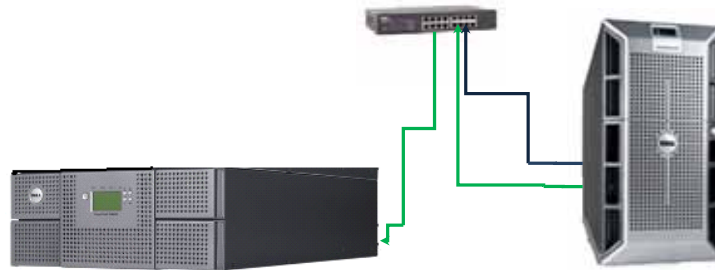
7



# Dell PowerVault™ TL4000/TL2000

## FC

( HBA , FC , FC )



7: 7

## LT05

Dell PowerVault™ TL2000 TL4000 LT05 가  
 . LT05 Dell PowerVault™ TL2000  
 TL4000 LT04 .  
 : LT05 Dell PowerVault™ TL2000 가

8:

가 ,  
**Dell PowerVault™**

가 .

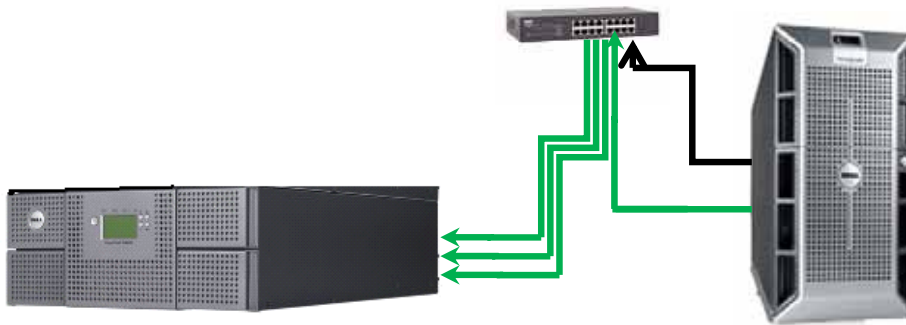
- 가 ( 가 )



# Dell PowerVault™ TL4000/TL2000

- HBA 가

( , FC HBA, FC , FC )



8: 8

: 2 - 4 LT05 .

9:

SAS HBA 가

SAS

Dell PowerVault™

가 .

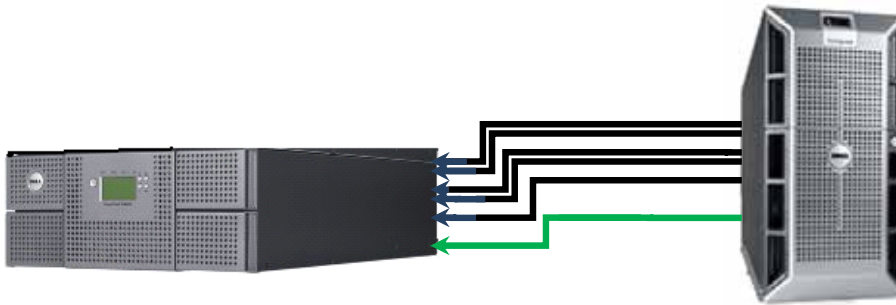
- 가 ( 가 )

- HBA 가
- SAS 가



# Dell PowerVault™ TL4000/TL2000

( HBA가 , SAS )



9: 9

4 : 4 SAS HBA

가 , LT04 LT05 가  
LT04

: LT03 가

10:

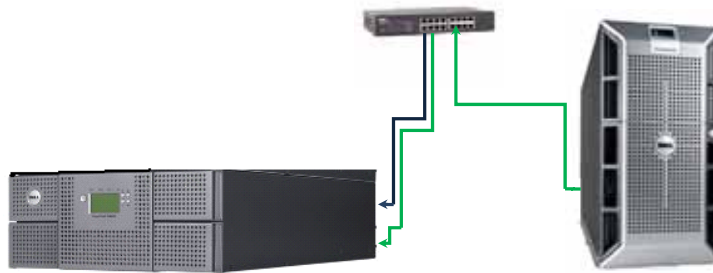
, LT04 LT05  
PowerVault™

) 가 ( 가 10



# Dell PowerVault™ TL4000/TL2000

( , , FC )



10: 10

11:

SAS HBA 가  
PowerVault™

LT04 SAS

LT05 SAS

가

가 (

HBA

)

가

SAS

가

가

가

SAS

SAS

가

가

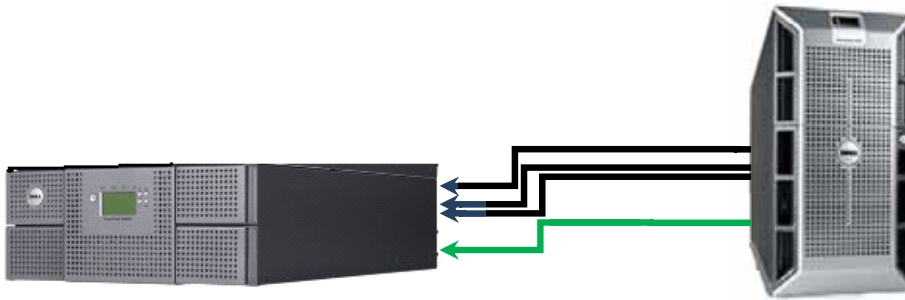
가

11



# Dell PowerVault™ TL4000/TL2000

( HBA가 SAS )



11: 11

- Dell PowerVault™ TL2000 TL4000
- Dell PowerVault™ TL2000/TL4000  
Dell PowerVault™ TL4000\TL2000
- Dell PowerVault™ TL4000\TL2000 가
- 가
- 가
- CommVault
  - a. LT04 가 Dell PowerVault™ TL4000  
i. SAN CommVault Galaxy 6.1 SP4
  - b. LT05 가 Dell PowerVault™ TL2000/TL400  
i. SAN CommVault Simpana 8.0 SP4



## Dell PowerVault™ TL4000/TL2000

ii. LT05

- Dell PowerVault™ TL2000/TL4000 Microsoft Windows 가  
Dell (<http://support.dell.com>)

: OS , Dell PowerVault™  
Dell PowerVault™

<http://support.dell.com/support/edocs/stor-sys/matrix/PVMatrix/index.htm>

### Dell PowerVault™ TL2000/TL4000

Dell PowerVault™ TL2000 TL4000

Dell (<http://support.dell.com>)

Dell PowerVault™ TL2000/TL4000

가 <http://support.dell.com>

가 <http://support.dell.com>

Dell

가

(RMU)

(OCP)





# Dell PowerVault™ TL4000/TL2000

## (RMU)

가 , 가  
 , 가 가  
 RMU Dell PowerVault™ TL2000  
 TL4000

가 "

" 가

- 1.
- 2.

12



12: PowerVault™ TL4000

- 3.



13: 가 [PowerVault™ TL4000 RMU](#)

## (OCP)

, 가  
 , 가 가



# Dell PowerVault™ TL4000/TL2000

OCP

TL4000

Dell PowerVault™ TL2000

가 " 가  
" 가

- 1.
- 2.
- 3.
- 4.
- 5.

12

Dell PowerVault™ TL2000/TL4000

s

Dell PowerVault™ TL2000

TL4000

가

가

Dell PowerVault™ TL2000

TL4000

Microsoft Windows 2003, 2008 2008 R2(32 64 )가

Dell PowerVault™ TL4000

Dell PowerVault™ TL2000/TL4000

<http://support.dell.com>



# Dell PowerVault™ TL4000/TL2000

OS 가  
가

CommVault 가

CommVault

\* : CommVault LT05

: SAS 가

SAS

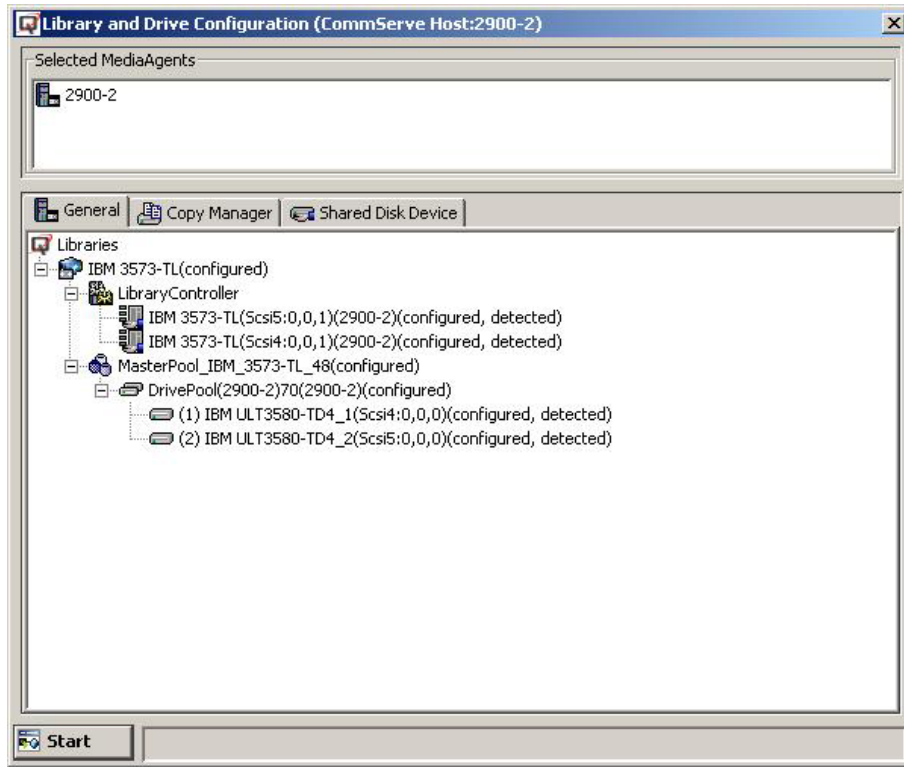
CommVault 가 가  
<http://www.commvault.com/> CommVault

- Services
- Support Services, Documentation
- 
- 
- "SAN-Attached Libraries"
- "SAN-Attached Libraries" "
- (HBA) "

CommVault 가 14



# Dell PowerVault™ TL4000/TL2000



14: CommVault

1		CommVault 가
2		



## Dell PowerVault™ TL4000/TL2000

3	ID	
4	50% / (I/O)	CommVault 가  가 가
5	5	가
6		
7	4 OS 가	가
8	2 " " 가 A	
9	3 ID 가	
10		가 100%
11		

Dell PowerVault™ TL2000/TL4000

가

가



# Dell PowerVault™ TL4000/TL2000

A -

가

CommVault Storage Resources/Libraries/" /Master pool  
가 가 가 CommVault

( )  
PowerVault™ TL2000 TL4000  
가

가 가 가

: LT03  
가

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Dell Inc. 가

: Dell, the DELL Dell Inc.

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