# **SERVER BACKUP - DAS**

It is easy to configure automated data backups to a desktop attached storage device (DAS). Once you have connected a DAS to one of its USB 2.0 and/or eSATA 3Gb/s ports, your LaCie professional server will walk you through the setup. Automated backups run twice a day though you may start a manual backup at any time using the server Dashboard.

**Important info:** The Windows Server Backup Configuration Wizard requires that the server source volume does not exceed 2TB. Before following the steps below, please see <u>LaCie RAID Configurations and</u> <u>Windows® Backup</u>

## CONFIGURING THE SERVER BACKUP (DAS)

**Important info:** The steps below will delete all data stored on your DAS device. Please make certain to backup all data stored on your DAS before connecting it to your LaCie professional server.

- 1. Connect one or more DAS devices to the USB 2.0 and/or eSATA 3Gb/s ports on the back of your LaCie professional server.
- Launch the Dashboard from a Windows workstation on the same network as your LaCie server. Start > All Programs > Windows Home Server 2011/Windows Storage Server 2008 R2 > Windows Home Server 2011 Dashboard/Windows Storage Server 2008 R2 Dashboard
- 3. Select the Computers and Backup tab.
- 4. In this example, the server backup has not been configured yet.

🐼 Windows Storage Serv	er 2008 R2 Dashbo	pard			
Home	Users	Computers Serve and Backup and H	er Folders lard Drives Add	-ins LaCie	Windows Storage Server 2008R2 Exemble Control Stole Office+
					🕐 No alerts 🛛 🆓 Server settings 🔞 Help 👻
Name	Status	Description	Backup status	Alerts	5bigOfficePlus Tasks
Computers Mikes7-PC WORKSTATION1 Server SbigOfficePlus	Online Offline Online	Virtual win7 vm My storage server	Successful Set up Unknown	No alerts No alerts No alerts	<ul> <li>View the server properties</li> <li>Restore files or folders for the server</li> <li>Customize Backup for the server</li> <li>Computers and Backup Tasks</li> <li>Additional client computer backup tasks</li> <li>Change the server password</li> <li>How do I connect computers to the server?</li> </ul>
5bigOfficePlus General information at Operating System: Wind Service Pack: Service Pack: Service Pack System type: 64-bit Ope	oout this comput lows Storage Serv ck 1 rating System	er			
Items					

5. Click on **Customize Backup for the server**.

🔣 Windows Storage Sen	ver 2008 R2 Dashb	oard			
Home	Users	Computers Serv and Backup and H	er Folders Hard Drives Add	-ins LaCie	Windows Storage Server 20082 Essenter No alerts @ Server settings @ Help •
Name Computers Wikes7-PC WORKSTATION1 Server 5bigOfficePlus	Status Online Offine	Description Virtual win7 vm My storage server	Backup status Successful Set up Unknown	Alerts No alerts No alerts	SbigOfficePlus Tasks       View the server properties       Restore files or folders for the server       Customize Backup for the server       Computers and Backup Tasks       Additional client computer backup tasks       Change the server password       How do I connect computers to the server?
SbigOfficePlus General information a Operating System: Win Service Pack: Service Pa System type: 64-bit Op	bout this compu dows Storage Sen ick 1 erating System	ter ver 2008 R2 Essentials			

6. It will take a few moments to load the server data.

	88				Ð	Windows Storace Server200
Home	Users	Computers Service	ver Folders Add	-ins LaCi	e	Essentials
						🔇 No alerts 🔌 Server settings 🕡 Help
Name	Status	Description	Backup status	Alerts		5bigOfficePlus Tasks
Computers Mikes7-PC WORKSTATION1 Server SbigOfficePlus	Online Offline Online	Virtual win7 vm Mv storage server	Successful Set up Unknown	No alerts No alerts No alerts		View the server properties  Restore files or folders for the server  Customize Backup for the server
_		,				Computers and Backup Tasks
			Server Backup			hal client computer backup tasks
			Loading	data. This can take a fe	w minutes	the server password I connect computers to the
						Cancel
5bigOfficePlus						-
General information al	bout this comput	ter				
Operating System: Wind Service Pack: Service Pa System type: 64-bit Ope	dows Storage Sen ck 1 rating System	ver 2008 R2 Essentials				
3 Items						

7. Please read the *Getting started* window carefully.

1	Set Up Server Backup
Ge	etting started
Th	is wizard helps you set up and schedule routine backups of your server and data.
Be ma dis	fore you begin, you must attach at least one backup hard disk to the server. You may configure ore than one backup hard disk to be used by Server Backup, but connect only one backup hard sk to the server at a time.
Th	e wizard asks you to specify:
	The backup destination disk
	The items to back up
	The backup schedule

Learn	more about setting u	p Server Backup			
				Next	Cancel

- 8. Click Next.
- 9. The *Select the backup destination* window will open. It is likely that your DAS device will not appear in the window.

		×
🚱 🐌 Set Up Server Backup		

#### Select the backup destination

Drive	Name	Size
Show all disks tha	at can be used as backup disks	Refresh list
earn more about se	tting up Server Backup	
		Next Canc

10. If your DAS device does not appear in the window, click the checkbox next to **Show all disks that can be used as backup disks**.

Drive	Name	Size

11. The DAS should appear in the window. Note that, by default, the box in the **Drive** column is not checked.

Drive	Name	Size
No disk label	eSATA-2 LaCie 4big Quadr ATA Device Disk #5	3726 GB
•	III	•

			×
😻 Set Up Server Backup			
Soloct the backup de	activation		
Select the backup de	estination		
Drive	Name	Size	]
🔲 No disk label	eSATA-2 LaCie 4big Quadr ATA Device Disk #5	3726 GB	
•	m	· ·	
Show all disks that can	be used as backup disks	Refresh list	]
Learn more about setting	up Server Backup		
		Next Cano	el

12. Click on the checkbox then click **Next**.

Set Up Server Back	up destination	
Drive	Name eSATA-2 LaCie 4big Quadr ATA Device Disk #5	Size
•		4
Show all disks that	can be used as backup disks	Refresh list
Learn more about setti	ng up Server Backup	
		Next Cancel

13. You will be asked to confirm that you wish to proceed. Please note that all data stored on your DAS will be deleted if you continue. If you have data that you wish to keep, click **No** to backup your files. If your DAS is ready to be formatted as a backup volume, click **Yes**.



14. Enter a name for the server backup volume.

🚱 🐞 Set Up Se	Server Backup	X
Label the of You must typ backups. You	e destination disks ype a label for each backup destination disk. The label helps you keep track of your ou should also attach a matching label to each backup destination disk. eSATA-2 LaCie 4big Quadr ATA Device Disk #5	

Next	Cancel
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15. The automated backup will run twice a day. Choose the times that are most convenient for your working environment.

	Set Up Server Backup			
<b>U</b>				
Spe	ecify the backup schedul	e		
Cala	at the back of free seasons and the	a time of day that we		a ashadula ta
run	a backup multiple times each d	av.	u want backup to run. You ca	n schedule to
	Twice a day (recommended)		Custom	
•	Twice a day (recommended)			
	First backup:	_	Custom schedule:	
	12:00 PM -		12:00 AM	
	9:00 AM		12:30 AM	E
	9:30 AM		1:00 AM	
	10:00 AM		1:30 AM	
	10:30 AM		2:00 AM	
	11:30 AM		2:30 AM	
	12:00 PM		3:00 AM	
	12:30 PM		3:30 AM	
	1:00 PM		4:00 AM	-
	1:30 PM			
	2:30 PM			
	3:00 PM			
	3:30 PM			
	4:00 PM			
	4:30 PM		Nex	t Cancel
	5:30 PM			
	6:00 PM			
DigUt	6:30 PM			
General in	7:00 PM			
o	8:00 PM	2000 02 5		
Operating	8:30 PM	2008 R2 Essentials		
Service Pa	9:00 PM			
System typ	9:30 PM			
	10:00 PM			
	11:00 PM	J		
	11:30 PM			

						- • •	
🚱 🐌 Set Up Se	erver Backup						
Specify th	e backup sched	lule	e				
Select the ba run a backup	ckup frequency and multiple times eacl	l the h da	e time of day that yo av.	u want Backup to rur	n. You can sche	dule to	
Twice a	day (recommended	I)		Custom			
First bac	kup:			Custom schedule:			
12.00 PM	л_р. Л	•	1	12:00 AM			
12.0011			J	12:30 AM			
Second	backup:			🔲 1:00 AM			
11:00 PM	1	•		🔲 1:30 AM			
9:00 AM				2:00 AM			
9:30 AM				2:30 AM			
10:00 AM	1			3:00 AM			
10:50 AP	/I /I			3:30 AM			
11:30 AN	4			4:00 AM		-	
12:00 PM	1						
12:30 PM	4						
1:00 PM							
1:30 PM							
2:00 PIVI 2:20 PM							
3:00 PM					Next	Canad	
3:30 PM					INEXT	Cancel	
4:00 PM							
5bigOf 4:30 PM							
5:00 PM							
General in 5:30 PM							
Operating 6.30 PM			2008 R2 Essentials				
Service Pac 7:00 PM		Ξ					
System typ 7:30 PM							
8:00 PM							
8:30 PM							
9:00 PM							
9:30 PM	4						
3 Items 10:30 PM	4						
11:00 PM	И						
11:30 PN	Λ	Ŧ					Time

. second backup

🐌 Set Up Server Backup		
Specify the backup schedule		
Select the backup frequency and the time of	day that you want Backup to run. You ca	n schedule to
run a backup multiple times each day.		
Twice a day (recommended)	Custom	
First backup:	Custom schedule:	
12:00 PM 👻	12:00 AM	<u>~</u>
Second backup:	12:30 AM	=
11:00 PM -	1:30 AM	
	2:00 AM	
	2:30 AM	
	3:30 AM	
	= 4:00 AM	-

Next Cancel Backup times

#### 16. Click Next.

17. Choose the files that you wish to backup to the DAS. By default, all files are checked.

🚱 🚸 Set Up Server Backup	
Select which items to back up	
Select the check box for each drive or folder that you want to back up.	
👜 🖅 🌽 Client Computer Backups	
i 🕢 🔂 Documents	
i Recorded TV	
🛓 🗹 🎥 System Volume Information	
😑 - 🔽 🧰 Data 3 (F:)	=
Image: ServerFolders	
🖶 🐨 🖉 🎴 Marketing	
🖶 🐨 🖉 👔 Music	
🛓 🐨 📄 Pictures	
🗄 🐨 🛃 Videos	-

Next Cancel
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#### 18. Click Next.

19. Confirm your settings then click **Apply settings**.

🚱 🚯 Set Up Server Backup	
Confirm the backup settings	
Review the settings for the server backup policy, and then click Apply settings.	
Backup destinations:	
Server_BU	
Items included in backup:	
Operating System (C:)	
Data 2 (E;) Data 3 (F;)	
Items not included in backup:	
Data (D:)	
Backup scheduled at:	
12:00 PM	
11:00 PM	

Apply settings

Cancel

20. It will take several minutes for the settings to be updated.

🌀 🐌 Set Up Serve	r Backup	
Setting up Se	erver Backup	
	a minutes to complete this process. Fieldse whit	
	Setting up Server Backup	
		Cancel

21. A prompt will let you know that the backup has been successfully configured.





### Customize an Existing Backup

#### Adjust the settings

It is possible to change the settings for your server backup. In this example, the times of day will be revised.

- Launch the Dashboard from a Windows workstation on the same network as your LaCie server. Start > All Programs > Windows Home Server 2011/Windows Storage Server 2008 R2 > Windows Home Server 2011 Dashboard/Windows Storage Server 2008 R2 Dashboard.
- 2. Select the **Computers and Backup** tab.
- 3. Right-click on the server to select **Customize Backup for the server**.

🐼 Windows Storage Serv	er 2008 R2 Dashb	oard			_				
	88		B	3	LACIE				Windows Storage Server 2008
Home	Users	Computers and Backup	Server Folders and Hard Drives	Add-ins	LaCie				Essentials
								🕢 No alerts	🔹 Server settings 🔞 Help
Name	Status	Description	Backup	status	Alerts			5bigOfficePlu	s Tasks
Computers Mikes7-PC WORKSTATION1 Server	Online Offline	Virtual win7 vm	Successfi Set up	ul	No aler No aler	ts ts	^	View the se	erver properties kup for the server
5bigOfficePlus	Online	My storage serve	r Successfi	ul	No aler	ts Viev	v the server prop	perties	ackup for the server
						1 Rest	ore files or folders	for the server	Backup Tasks
						Cust	omize Backup for	the server     Additional     Additional     Change th     @ How do I c     server?	client computer backup tasks e server password onnect computers to the
5bigOfficePlus									
General information at	out this comput	er							
Operating System: Wind Service Pack: Service Pac System type: 64-bit Ope	lows Storage Serv ck 1 rating System	er 2008 R2 Essentials							
3 Items									

4. Read the explanation in the *Customize Server Backup* window then click **Next**.

		X
🕝 🐌 Custo	mize Server Backup	
Getting	started	
This wizar	d helps you set up and schedule routine backups of your server and data.	
Before you more than disk to th	J begin, you must attach at least one backup hard disk to the server. You may configure one backup hard disk to be used by Server Backup, but connect only one backup hard e server at a time.	
The wizard	I asks you to specify:	
	The backup destination disk	
	The items to back up	
	The backup schedule	
Learn mor	e about setting up Server Backup	

5. To adjust settings, click on **Change Server Backup settings**.



6. The current drive is listed in the backup destination window. You may make changes or click **Next** to continue.

Cancel

🕝 🐌 Customize Serve	r Backup	
Select the backu	p destination	
Drive	Name	Size
Server_BU	eSATA-2 LaCie 4big Quadr ATA Device Dis	3726 GB
Show all disks that	t can be used as backup disks	Refresh list
Learn more about set	ting up Server Backup	
		Next Cancel

7. The name of the current backup disk is listed. The name may be revised in this window. Click **Next** to continue.

🚱 🐌 Custom	ize Server Backup	
Label the	destination disks	
You must ty backups. Yo	pe a label for each backup destination disk. The label helps you keep track o u should also attach a matching label to each backup destination disk.	f your
	eSATA-2 LaCie 4big Quadr ATA Device Disk #5	
3	Server_BU	

8. The times for the two automated backups are listed in this window. As the screenshot below shows, the scheduled backups occur at 12:00 PM and 11:00 PM.

Next

Cancel

🚱 🐌 Set Up Server Backup	
Specify the backup schedule Select the backup frequency and the time of day run a backup multiple times each day.	that you want Backup to run. You can schedule to
Twice a day (recommended)	Custom
First backup:	Custom schedule:
12:00 PM Second backup: 11:00 PM	<ul> <li>12:00 AM</li> <li>12:30 AM</li> <li>1:00 AM</li> <li>1:30 AM</li> <li>2:00 AM</li> <li>2:30 AM</li> <li>3:00 AM</li> <li>3:30 AM</li> <li>4:00 AM</li> </ul>
	Next Cancel

9. In this example, the times will be changed to 5:00 AM and 10:00 PM by clicking on each pulldown menu.



🚱 🐌 Set Up Server Backup		
0		
Specify the backup scher	عايية	
Specify the backup sched	Juic	-
Select the backup frequency and	d the	e time of day that you want Backup to run. You can schedule to
run a backup multiple times eac	:h da	ay.
Twice a day (recommende)	d)	Custom
First backup:		Custom schedule:
12:00 PM	•	🔲 12:00 AM
Second backup:		12:30 AM
		1:00 AM
11:00 PM	-	Ξ 1:50 ΑΙΜ
9:30 AM	1	= 2:30 AM
10:00 AM		3:00 AM
10:30 AM		
11:00 AM		5:50 AM
11:30 AM		4:00 AM
12:00 PM		
12:30 PM		
1:00 PM		
1:30 PM		
2:00 PM		
2:30 PM		
3:00 PM		Next Cancel
3:30 PM		
4:00 PM		
5bigOf 4:30 PM		
5:00 PM		
General in 5:30 PM		·
Operating IC 20 PM		2008 P2 Eccentials
C : D 7:00 DM	Ξ	
Service Pac 7:00 PIVI		
System typ 8:00 PM		
8-30 PM		
0.00 PM		
9:30 PM		
10:00 PM		
3 Items 10:30 PM		
11:00 PM		
11,20 DM	-	

10. The times have been updated.

🇿 🐌 Customize Server Backup		
Specify the backup schedule		
Select the backup frequency and the time o run a backup multiple times each day.	f day that you want Backup to run. You	can schedule to
<ul> <li>Twice a day (recommended)</li> </ul>	Custom	
First backup:	Custom schedule:	
5:00 AM 👻	12:00 AM	<u> </u>
5:00 AM 👻	<ul> <li>12:00 AM</li> <li>12:30 AM</li> <li>1:00 AM</li> </ul>	
5:00 AM Second backup: 10:00 PM	<ul> <li>12:00 AM</li> <li>12:30 AM</li> <li>1:00 AM</li> <li>1:30 AM</li> </ul>	۰ E
5:00 AM Second backup: 10:00 PM	<ul> <li>12:00 AM</li> <li>12:30 AM</li> <li>1:00 AM</li> <li>1:30 AM</li> <li>2:00 AM</li> </ul>	
5:00 AM Second backup: 10:00 PM	<ul> <li>12:00 AM</li> <li>12:30 AM</li> <li>1:00 AM</li> <li>1:30 AM</li> <li>2:00 AM</li> <li>2:30 AM</li> </ul>	
5:00 AM Second backup: 10:00 PM	<ul> <li>12:00 AM</li> <li>12:30 AM</li> <li>1:00 AM</li> <li>1:30 AM</li> <li>2:00 AM</li> <li>2:30 AM</li> <li>3:00 AM</li> </ul>	
5:00 AM Second backup: 10:00 PM	<ul> <li>12:00 AM</li> <li>12:30 AM</li> <li>1:00 AM</li> <li>1:30 AM</li> <li>2:00 AM</li> <li>2:30 AM</li> <li>3:00 AM</li> <li>3:30 AM</li> </ul>	

Next Cancel

#### 11. Click Next.

12. This window allows you to adjust the files you wish to backup. Click  ${\bf Next}$  to continue.

🔌 🚸 Customize Server Backup	
Select which items to back up	
Select the check box for each drive or folder that you want to back up.	
🕀 🔽 🕌 Operating System	
🗄 🗐 🧰 Data (D:)	
E- I ServerFolders	E
🖶 🜌 🎉 Client Computer Backups	
🖶 🜌 🌗 Documents	
🗄 🐨 🖉 🍺 Recorded TV	
🗄 🐨 🔽 🔐 System Volume Information	
🖕 🔽 🧫 Data 3 (F:)	
ServerFolders	
Harketing	-

Next Cancel

13. Confirm your settings and click **Next**.

Customize Server Backup	
<b>V</b>	
Confirm the backup settings	
Review the settings for the server backup policy, and then click Apply settings.	
Backup destinations:	
Server_BU	
Items included in backup:	
Operating System (C:)	
Data 2 (E:)	
Data 5 (F:)	
Items not included in backup:	
Data (D:)	
Backup scheduled at:	
5:00 AM	
10:00 PM	
Apply set	tings Cancel

14. It will take several minutes to update the settings.

🚱 🐌 Customize S	erver Backup	
Setting up Se It can take sever	erver Backup al minutes to complete this process. Please wait.	
	Setting up Server Backup	
		Cancel

15. A prompt will let you know that the backup has been successfully configured.



#### Delete the backup

**Please note that following the instructions below will discontinue all scheduled backups from your server.** Most businesses understand the importance of maintaining multiple copies of all files stored on workstations and server(s) in an office. Keeping multiple copies and versions of files offers superb protection against data corruption, accidents, natural events, and hardware failure. If you wish to delete the automated backup currently configured on your server, please consider an alternative backup solution to keep your data secure.

- Launch the Dashboard from a Windows workstation on the same network as your LaCie server. Start > All Programs > Windows Home Server 2011/Windows Storage Server 2008 R2 > Windows Home Server 2011 Dashboard/Windows Storage Server 2008 R2 Dashboard.
- 2. Select the Computers and Backup tab.

🔣 Windows Storage Serv	ver 2008 R2 Dashb	oard				
Home	Users	Computers Serve and Backup and H	er Folders land Drives Add	-ins LaCie	•	Windows Storage Server 2008 R2 Essentials
						🔇 No alerts 🛛 🍳 Server settings 🔞 Help 🔹
Name	Status	Description	Backup status	Alerts		5bigOfficePlus Tasks
Computers Mikes7-PC WORKSTATION1 Server SbigOfficePlus	Online Offline Online	Virtual win7 vm My storage server	Successful Set up Set up	No alerts No alerts No alerts	^	<ul> <li>View the server properties</li> <li>Start a backup for the server</li> <li>Restore files or folders for the server</li> <li>Customize Backup for the server</li> </ul>
						Computers and Backup Tasks
						Additional client computer backup tasks Additional client computer backup tasks Change the server password How do I connect computers to the server?
5bigOfficePlus						
General information a	bout this comput	er				
Operating System: Wind Service Pack: Service Pa System type: 64-bit Ope	dows Storage Serv ick 1 erating System	rer 2008 R2 Essentials				
3 Items						

3. Click on **Customize Backup for the server**.

🔣 Windows Storage Se	rver 2008 R2 Dashb	oard			
Home	Users	Computers and Backup and H	er Folders land Drives Add	Lins LaCie	Leardia Leard
Name	Status	Description	Backup status	Alerts	5bigOfficePlus Tasks
Computers Mikes7-PC WORKSTATIONI Server SbigOfficePlus	Online Online	Virtual win7 ym My storage server	Successful Set up	No alerts No alerts	<ul> <li>View the server properties</li> <li>Start a backup for the server</li> <li>Restore files or folders for the server</li> <li>Customize Backup for the server</li> <li>Computers and Backup Tasks</li> <li>Additional client computer backup tasks</li> <li>Change the server password</li> <li>How do I connect computers to the server?</li> </ul>
SbigOfficePlus General information about this computer Operating System: Windows Storage Server 2008 R2 Essentials Service Pack: Service Pack 1 System type: 64-bit Operating System 3 Items					

4. Read the explanation in the *Customize Server Backup* window then click **Next**.

📄 🐌 Customize Server Backup
Getting started
This wizard helps you set up and schedule routine backups of your server and data.
Before you begin, you must attach at least one backup hard disk to the server. You may configure more than one backup hard disk to be used by Server Backup, but connect only one backup hard disk to the server at a time.
The wizard asks you to specify:
The backup destination disk
The items to back up
The backup schedule
Learn more about setting up Server Backup
Next Cancel

5. To delete the settings for an existing automated backup, click on **Disable Server Backup**.

🚱 🐌 Customize Server Backup	
Configuration options	
Change Server Backup settings Helps you to specify settings for Server Backup.	
Disable Server Backup Turns Server Backup off and cancels all scheduled backups.	
	Cancel

6. Please read the *Disable Server Backup* message carefully before clicking **Disable**.

		×
🚱 🚸 Customize Server Backup		
Disable Server Backup		
When you disable Server Backup, your server is not protected from data loss. Previous bac retained on your backup disks.	kups are:	
Disable	Cance	el

7. The server backup has been deleted. Click  $\ensuremath{\textbf{Close}}$  to exit the window.

🚱 🚯 Customize Server Backup	
Server Backup is disabled	
Server Backup is turned off, and all scheduled backups are cancelled.	
	Close

8. The Dashboard now lists the backup as *Not set up*.

🐼 Windows Storage Server 2008 R2 Dashboard						
	88				B	Windows Storage Server 2008 R2 Essentials
Home	Users	and Backup and Hard	Drives Add	ins LaC	ie	5big Office+
					(	😒 0 🛕 1 🕕 0 🔌 Server settings 🔞 Help 🔹
Name	Status	Description	Backup status	Alerts		5bigOfficePlus Tasks
Computers Mikes7-PC WORKSTATION1 Server	Online Offline	Virtual win7 vm	Successful Set up	No alerts No alerts	^	View the server properties Restore files or folders for the server
5bigOfficePlus	Online	My storage server	Not set up	🔔 Warning		Set up backup for the server
						№ View alerts for the server
						Computers and Backup Tasks
						Additional client computer backup tasks
						🔏 Change the server password
						How do I connect computers to the server?
5bigOfficePlus						
General information about this computer						
Operating System: Windows Storage Server 2008 R2 Essentials Service Pack: Service Pack 1 System type: 64-bit Operating System						
3 Items						