

Case Study about

How to make system differential backup and data partition differential backup

Part 1 Case Content

Question	I have two backup schedules, one is system differential backup and the other is data partition differential backup. The system backup plans to perform at 2 o'clock every morning, and the data partition backup plans to perform at 8 o'clock every evening. Both of the backups save to NAS Server. What's more, I would like to preserve the system backup image of the last 5 days, the data partition backup image of the last 14 days. Could you tell me how to create the schedules?
Solution	 With EaseUS Todo Backup, you need to make two following backups: 1. System differential backup, and preserve backup images of the last 5 days. 2. Data partition differential backup, and preserve backup images of the last 14 days.

Tips:

1. Input the username and password with the administrator privilege in the process of creating schedule backup.

Please ensure the executed computers are in the same type of network, and these computers can access to each other.



Part 2 Steps

Case 1: Create a system differential backup, set up image preservation time.

1. Launch EaseUS Todo Backup, click Data backup





2. Click Disk/Partition, and enter Task/Plan name and Description for your disk and partition backup. Select the system partition from the disk list, the selected disks or partitions will be marked as yellow. Tick off Sector by sector backup if necessary.

Server 5.0	Home	Management	Logs	
Plan name:	Descri	ption		
Fie - Cisk/Partit	ion 😤 Mai 👻			
Oisk 1 C:(NTFS) Basic MBR C:(NTFS) 20.00 GB 14.94 GB			1:(NTFS) 5.06 GB	
Disk 2 E:(NT Basic MBR 2:00 20.00 G8 2:00				6
Primary Logical Simple	Spanned Striped Min	or Raid5 BUnkn	ownUnallocated	
Destination: F:(My Backups Free space: 14.97 GB	Capacity: 17.99 GB			-
Schedule : Off Turn on Backup option	ns Image-reserve strateg	TY		
K 🏚 Home				Proceed



3. To set a schedule, click Turn on and pop up the Schedule window. Set schedule to backup disks and partitions later, daily, weekly, and monthly or upon event, then click the differential backup. Here, we set Daily at 12:00 AM and Backup scheme is Differential backup. Click OK to apply the schedule, click Do not schedule to cancel plans.

Ease	Todo Backup				- X
Server 5.0		Home	Management	Logs	_ ⑦ ▼
	EaseUS Todo Backup			X	
Plan name: D	Schedule				
i ilia ilia ilia ilia ilia ilia ilia il					
Dis	Later Time	+			
Basic MBR 465 76 GB	Daily	T			
	Weekly Interval				
Basic MBR	Monthly Start time: 12:00	0 AM 🖶 🛛 Finis	h time: 11:59 PM 🛓]	
465.76 GB	Upon event Interval time: 1 :00	D♥ (h:mm tt)			2
Primary	Backup scheme: Differen	tial backup 👻			
	Run missed backup at system startup if of the startup of the system startup of the sy	computer is shutdo	own		
Destination:	Local administrator account: Administrator	Pass	word:		
Schedule:Off	Do not schedule		<u>_</u> K	Cancel	
🕻 🏫 Home					Proceed

Tips: You can input the IP address of target computer or Server if they are not recognized automatically.

Tips: You must type username and password with administrator privilege of target computer if the selected destination Server has set up administrator account protection.



4. Click the folder icon behind **Destination**; here you can set backup images storage. You can select Network as the backup image storage destination. These images can be stored on NAS Server through LAN. Click **Image-reserve strategy** to input 5 days for preserving images.

Server 5.0 Home Management Logs	- × 0 •
Plan name: Disk and Partition backup Description: This is a description of my backup pla	n.
File 🔻 🕬 Disk/Partition 🗠 Mail 🕶	
Disk 1 C:(NTFS) F:(NTFS) Basic MBR *: C:(NTFS) 104.69 GB F:(NTFS) 232.31 GB 128.68 GB 104.69 GB 232.31 GB	
Disk 2 Basic MBR 465.76 GB	2
Primary Logical Simple Spanned Striped Mirror Raid5 Unknown Unalloc C Sector by sector backup	ated
Destination: E:\My Backups Required space: 30.87 GB Free space: 430.76 GB Capacity: 465.76 GB	•
Schedule : Off Turn on Backup options Image-reserve strategy	
✓ ♠ Home	Proceed

		- X
Sen @ EaseUS Todo Backup	x	Logs 🔹 😨 🗸
Plan name Image-reserve strategy		packup plan.
I will preserve image files		
I will preserve no more than Day(s)		
Basic M 465.76 I will preserve the last 1 👘 backup(s)		
☑ I will preserve the first image		
Basic M 465.76		2
Differential Backup:		
		Unallocated
Sect		Ondilocated
Full Backup Differential Backup Incremental Backup		
Destinatio		▼ □
Schedule : Off Turn on Backup options Image-reserve strategy		
Home		Proceed

5. Click the Proceed to finish the backup.



Case 2: Create a data partition differential backup, and setup image preservation time.

1. Launch EaseUS Todo Backup, click **Data backup**.



2. Switch to Disk/Partition. Then enter Task/Plan name and Description for your disk and partition backup.

EaseUS Todo Backup	
Server 5.0 Home Management Lo	ogs Ø 🗸
Plan name: Description:	
File - Cisk/Partition All -	
Disk 1 C(NTFS) Basic MBR C(NTFS) 20.00 GB 14.94 GB	
Basic MBR 20.00 GB	6
Vokumes H:(NTFS) Primary Logical Sector by sector backup	Unallocated
Destination: F:(My Backups Free space: 14.97 GB Capacity: 17.99 GB	•
Schedule : Off Turn on Backup options Image-reserve strategy	
K 🏫 Home	Proceed



3. Select partitions or disks to backup, the selected disks or partitions will be marked as yellow. Tick off Sector by sector backup if necessary.

EaseUS [®] Todo Backup	- 🗵
Server 5.0 Home Management Logs	
Plan name: Disk and Partition backup Description: This is a description of my backup plan.	
File V Disk/Partition Mail V	
Disk 1 E:(NTFS) Basic MBR * C:(NTFS) 465.76 GB 85. 128.68 GB	
Disk 2 I:(NTFS) 465.76 GB 465.76 GB	2
Primary Logical Simple Spanned Striped Mirror Raid5 Unknown Unallocated	
C Sector by sector backup Destination: C It/My Backups Required space: 30.87 GB Free space: 430.76 GB Capacity: 465.76 GB	•
Schedule : Off Turn on Backup options Image-reserve strategy	
K 🏫 Home	Proceed

4. To set a schedule, click Turn on and pop up the Schedule window. Set schedule to backup disks and partitions later, daily, weekly, and monthly or upon event, here we set daily at 8:00 pm. Then click the differential backup. Click OK to apply the schedule, click Do not schedule to cancel plans.

Ease	Todo Backup				
Server 5.		Home	Management	Logs	_ 🛛 🗸
	🎯 Ease <mark>US</mark> Todo Backup			×	
Plan name: D	Schedule				
11 F					
Dis	Later Time				
Basic MBR	Daily 8:00 PM				
105.70 GB	Weekly 💿 Interval				
Basic MBR	Monthly Start time:	12:00 AM 🖶 Fin	sh time: 11:59 PM 💌		
465.76 GB	Upon event Interval time	e: 1:00 🗧 (h:mm tt)		2
	Backup scheme:	Differential backup	•		
Primary					
Sector b					
Destination:	Run missed backup at system s	tartup if computer is shute	lown		V
	Local administrator account: Admin	istrator Pas	sword:		
Schedule : Off	Do not schedule		<u>О</u> К	Cancel	
🕻 🏫 Home					Proceed



5. Click the folder icon behind Destination; here you can set backup images storage. You can select Network as the backup image storage destination. These images can be stored on NAS Server through LAN. Click Image-reserve strategy to decide how long for keeping your images.

Server 5.0 Home Management Logs	
Plan name: Disk and State Us Todo Backup	
Image-reserve strategy	
Disk 1 [
Basic MBR 465.76 GB I will preserve no more than 14 Day(s) -	
Disk 2 O I will preserve the last 1 = backup(s)	
Basic MBR 465.76 GB I will preserve the first image	2
Full Backup:	
Primary Lo Differential Backup: ter	d
Sector by secto	
Incremental Backup:	
Destination:	▼ □
Schedule : Off Turn	
K 🏫 Home	Proceed

6. Click Proceed to perform disk and partition backup.