其它功能 刘刚 2007-02-11 发表

Veritas NetBackup 5.1设置MS SQLServer 2000的备份领	策略的典型配置
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元 一 组网图·	
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三 配置步骤:	
在对MS SQL Server 2000进行备份之前,需要先配置备	份策略。
1 新建策略	
用鼠标右键点击主界面左侧的Policies,选择New Policy	
h3c-sc107 (Master Server)	
NetBackup Management	
Policies	
Di Bi Copy Cta	1+0
Catal III Parts Cts	-I+V
Bedia and Son Change In State State	Del
🕒 💶 Media 🔒 Mew Policy	
Vault Hat Wret Schedule Access He # New Client	
图1	
2 输入策略名	
输入策略名,这里叫做mssql,将下面的选项勾上,这样	可以使用向导定制策略
Add a New Policy	×
Add a Wew Policy Policy name:	X
Add a Key Policy Policy name: [mssq]	
Add a Key Policy Bolicy name: mstol V Use Backup Policy Configuration W/zard.	×
Add a ¥ev Policy Bolicy name: [mssq] IV ∐se Backup Policy Configuration Wizard. OK Cancel	Help
Add a Kev Policy Policy name: mssq I⊽ ∐se Backup Policy Configuration W/card. OK Cancel E82	Help
Add a ¥ev Policy Policy name: mssol ✓ Lise Backup Policy Configuration Wizard. ○K Cancel 图2 3<	Hep
▲ Mat Yolicy Policy name: Imstal ✓ Lise Backup Policy Configuration W/zard. OK Cancel 图2 3 选择备份类型 在Select the policy type中选择MS-SQL-Server;	Help
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Add a Wer Policy Policy name: 「mstaf 「W Lise Backup Policy Configuration Wizard. ○K Cancel ③ 送择备份类型 3 选择备份类型 在Select the policy type中选择MS-SQL-Server; Policy Fase: and Type Specify the policy name and policy type. Policy Fase: and Type Specify the policy name and policy type. Policy name: [mstaf] The policy type determines the types of clients that can be backed up type of backups that this policy will perform on those clients. Select the policy type determines the types of clients that can be backed up type of backups that this policy will perform on those clients. Select the policy type. [Mstonewer] [Mstonewer] <tr< td=""><td>X Help Help O by this policy or the Noth, target-based policy type for clients Rife 報助</td></tr<>	X Help Help O by this policy or the Noth, target-based policy type for clients Rife 報助

在Client List界面中点击Add,输入客户端主机名,也可以点击图中右边的小计算机图标,在列表中选择,备份服务器会列出所有与之相连的网络的中的计算机,这里选择IX500ADS,因为这是MS SQL Server 2000数据库服务器。点击下一步会弹出对话框选择操作系统;

Backup Policy Configuration Wizard 🛛 🔀
Client List Specify clients for this policy.
NetBackup will back up these clients according to the file list, schedules, and attributes for the policy. NetBackup clients can be in more than one policy.
For easier management, fill the client list with clients that have similar configurations and perform the same type of work.
Name Hardware Operating System
Change Delete
Eroperties
Detect geerating system when adding or changing a client. (This is successful only on Windows platforms.)
(上一步(12))下一步(12)) 取消 戦肉 一般助
EI+
Choose a computer.
⊕ ∰ Microsoft Network Neighborhood ⊕ MSHOME
DOMAIN HIGHLIN
- (R) (XGOTADS - (R) teclent
E Cas Local Network Neighborhood
OK Cancel
Cuto-Select the current domain
图5
Client Hardware and Operating System
Select the hardware and operating system
PC, Windows Server 2003
OK Cancel
5 洗择备份类型
在Backup Type中将Automatic Backup打勾,可以选择一个备份脚本,也可稍后
;
Backup Folicy Configuration Tizard
Backup Type Specify NetBackup scheduled backups.
Snecily are schedules to be initiated by the NetRackun scheduler
Automatic Backug
The pchedule will start a user defined script that initiates a database backup. Specify the full script path.
Liouse
When the NetBackup scheduler determines that a backup is due, it will start this script which must reside on the client machine.
< 上一步 ① 下一步 ② > 取消 帮助
6 设定备份周期
设定全备份的周期,并选择备份保留多久;
Backup Policy Configuration Vizard 🗙
Retation Select a rotation for backup and retention.
4
Specily how often to start full backups.
1 de Weeks
Specify how long to retain backups.
<u>〈上一步 @〉】 取消 帮助</u>
图8
7 设定备份窗口

设定备份窗口, 通常选在业务量小的非工作时间;

	2	- 4	6	8	10	1.16	12	14	1	6	18	20	22
Mon	• •		• •	• •	• •	•		+	• •	• •	-	•••	• •
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C Wo	hours hours	vindow hours		F	C OH	p win houn sking	s thour	2		DIA	astom ay 1	Settini Settini	9)
C Mo	luled v hours rking day	window hours		E	C Off C We C All	p win hourn eking day	s hour	:		10 210	autom By 1 Sait	Settin S	Du.

8 设定执行备份的时间段

默认有两个时间段,图中蓝色的Scheduled window是自动执行备份策略的时间段,红色的User window是用户自行执行备份操作的时间段;

	4	6	8	10	12	14	16	18	20	22	2
Sun								_		• •	•
Tue		-	-								
Thu			•		• •						•
Fri		-	-								
C Workin	urs ng hours		- 0	Off he	aow surs ing hou	12	١	<u>Jay</u> All Start	eding	Duta	Son'

9 完成备份策略的设置

点击<下一步>完成备份策略的配置,在主界面上可以看到新生成的策略;



10 设定备份脚本

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如果要从客户端(就是安装数据库的计算机)执行备份,那么到第9步就算完成配置了 ,但要从备份服务器端自动或手动执行对客户端数据库的备份,则还需要将数据库备 份脚本加入到备份策略当中。创建备份脚本的方法请参考案例《Veritas NetBackup 5. 1使用脚本备份MS SQLServer 2000》,这里只介绍如何将脚本插入到备份策略当中

用鼠标双击之创建的备份策略,选择Backup Selections标签。

Backup Se	lections			_	
-					
					1
					1
					1
					1
					1
					1
					1
					1
					-1

点击<New>,并点击右侧的小文件夹图标,弹出数据库服务器(就是备份服务器所对应的客户端),选择脚本所在位置,如果将Veritas NetBackup装在E:\program Files下,那么脚本默认存放在E:\program Files\Veritas\NetBackup\DbExt\MsSql中,找到后点击<OK>,就将脚本加入到策略当中;

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10 🛄 11b	-1.

11 验证脚本

验证脚本的方法是用鼠标右键点击策略,选择Manual Backup执行手动备份,之后在A ctive Monitor中查看备份策略的运行状态;

chedules:		Clients:	
DataBackup Full		o500ads	
		1	
Select a sch	edule and one o	r more clients to start th	ve backup.
To start a backu	p for all clients, p	xess OK without select	ing any clients

图14

四 配置关键点:

从备份服务器端自动或手动执行对客户端数据库的备份,需要将数据库备份脚本加入 到备份策略当中。