BeeLab 服务器新增硬盘分区操作

1. 登录服务器

请连接显示器、键盘、鼠标到服务器主机,如果处于锁屏状态,请在显示器上按住**鼠标 左键向上拖动**后,即可出现登录界面,如下图,默认登录密码是 beelab ,系统根用户 的默认密码也是 beelab,请您在酏置完服务器后更改用户密码,并妥善保管好新密码。

2. 如下图所示,点 "Applications" → "Utilities" → "Disks" 打开系统的硬盘管理工具



3. 磁盘管理工具主界面如下:







请在左侧栏点选新增加的硬盘,如上图所示:我这里新增加了个 21GB 的硬盘,(请谨慎 操作,切勿对已有数据的硬盘进行操作)

4. 然后点"More actions"按钮(下图中的小红框圈出的两个小齿轮),打开如下所示的菜单, Disks

Devices	4	21 GB Hard Disk	\$
Disk Drives	r	Model VMware, VMware Virtual S (1.0)	
6.4 GB Hard Disk VMware, VMware Virtual S		Size 21 GB (21,474,836,480 bytes)	
21 GB Hard Disk VMware, VMware Virtual S	v	olumes	
Floppy Drive Floppy Drive			
CD/DVD Drive VMware Virtual IDE CDROM Drive		21 GB Unknown	
Other Devices			
646 MB Block Device /dev/mapper/centos_beelabserver-swap		Ø	
5.3 GB Block Device		Format Shift+Ctrl+F	
/dev/mapper/centos_beelabserver-root		Edit Partition	
		Edit Filesystem	
		Change Passphrase	
		Edit Mount Options	
		Edit Encryption Options	
		Create Disk Image	
		Restore Disk Image	
		Benchmark	

然后点第一项"Format... Shift+Ctrl+F",显示如下窗口:

	DISKS	
Devices Disk Drives 6.4 GB Hard Disk VMware, VMware Virt	All S 21 GB Hard Disk /dev/sdb Model VMware, VMware Virtual S (1.0) Size 21 GB (21,474,836,480 bytes)	۵
21 GB Hard Disk	Volumes	
CD/DVD Drive Floppy Drive CD/DVD Drive VMware Virtual ID Other Devices 646 MB Block /dev/mapper/cent 5.3 GB Block D /dev/mapper/cent	Format Volume Erase Don't overwrite existing data (Quick) Type Compatible with Linux systems (Ext4) Name For example, "My Files" or "Backup Data" Cancel Format	

请按照上图所示:

将 Erase 下拉选为 "Don't overwrite existing data (Quick)"





将 Type 下拉选为"Compatible with Linux systems (Ext4)"



请再点"Format"按钮,弹出如下窗口:请输入 root 用户密码,然后点"Authenticate"

Devices	21 GB Hard Disk /dev/sdb	•
Disk Drives 6.4 GB Hard Disk VMware, VMware Virtual S	Model VMware, VMware Virtual S (1.0) Size 21 GB (21,474,836,480 bytes)	
21 GB Hard Disk VMware, VMware of control of the second se	Volumes	
Floppy Drive	Authentication Required	
CD/DVD Drive VMware Virtual DE CDROM Drive	Authentication is required to format VMware, VMware Virtual S (/dev/sdb)	
646 MB Block Device	Administrator	
5.3 GB Block Device	Password:	
Jucojinapper cel controlation of an ex	Contents Unknown	
Cance	el Authenticate	

请等待一小会儿,系统完成分区操作后,再点"More actions"按钮,打开如下所示的菜单,





Disks				
Devices Disk Drives Image: Big of the state of the stateo	Model Size	21 GB Hard Disk /dev/sdb VMware, VMware Virtu 21 GB (21,474,836,48	al S (1.0) 30 bytes)	٥
21 GB Hard Disk	Volume	25		
CD/DVD Drive CD/DVD Drive VMware Virtual IDE CDROM Drive Other Devices			Filesystem 21 GB Ext4	
646 MB Block Device /dev/mapper/centos_beelabserver-swap 5.3 GB Block Device /dev/mapper/centos_beelabserver-root	De	Format Edit Partition	Shift+Ctrl+F	
	Cont	Edit Filesystem Change Passphrase Edit Mount Options	15	
		Create Disk Image Restore Disk Image Benchmark	1	
点 "Edit Mount Options",弹出如 ^一 Mou	下窗口: nt Option	s		
Automatic Mount Options	:			
Mount Options 🧭 Mount at startu	p			
Show in user int	erface			
Display Name		ation to mount		
Icon Name				
Symbolic Icon Name				
defaults				
Mount Point //data1				
Identify As /dev/sdb			~	
Matches the given device	2			
Filesystem Type ext4				
		Cancel	ОК	

请将 "Automatic Mount Options" 打到 OFF 状态,将 "Mount Point" 修改为 "/data", 如果 添加多块硬盘, "Mount Point" 可相应写成 "/data1", "/data2" 等, 然后点 "OK" 保存,



可能提示输入 root 用户的密码,回到如下主窗口

	Disks	_ 🗉 🗙
Devices 🗸	21 GB Hard Disk /dev/sdb	\$
6.4 GB Hard Disk	Model VMware, VMware Virtual S (1.0) Size 21 GB (21,474,836,480 bytes)	
21 GB Hard Disk VMware, VMware Virtual S	Volumes	
Floppy Drive Floppy Drive CD/DVD Drive VMware Virtual IDE CDROM Drive	Filesystem 21 GB Ext4	
Other Devices		*
646 MB Block Device /dev/mapper/centos_beelabserver-swap	▶ <i>#</i>	
5.3 GB Block Device /dev/mapper/centos_beelabserver-root	Size 21 GB (21,474,836,480 bytes)	
	Device /dev/sdb	
	Contents Ext4 (version 1.0) — Not Mounted	

点上图红框中的"Mount the filesystem"按键,挂载分区,然后打开一个命令终端,操作如下:

"Applications" \rightarrow "Favorites" \rightarrow "Terminal"

在终端中输入如下命令

df –h

回车后,输出如下:最后一行即是我们新添加的分区

[root@BeeLab-Server beelab]# df -h					
Filesystem	Size	Used	Avail	Use%	Mounted on
/dev/mapper/centos_beelabserver-root	4.9G	4.6G	357M	93%	/
devtmpfs	485M	0	485M	0%	/dev
tmpfs	494M	148K	494M	1%	/dev/shm
tmpfs	494M	7.1M	487M	2%	/run
tmpfs	494M	0	494M	0%	/sys/fs/cgroup
/dev/sda1	497M	102M	395M	21%	/boot
/dev/sdb	20G	45M	19G	1%	/data1

5. 迁移 BeeLab 数据库到新增的硬盘

迁移之前,请您务必通过 BeeLab 客户端完全备份一份数据,并下载保存了本地服务器

上,具体操作请参见"自助备份服务器数据"手册的说明。

然后,请将上面"df-h"的输出结果电邮给我们,我们给您准备迁移升级包。

