

介绍Linux操作系统下添加新硬盘的方法 PDF转换可能丢失图片或格式，建议阅读原文

[https://www.100test.com/kao\\_ti2020/238/2021\\_2022\\_\\_E4\\_BB\\_8B\\_E7\\_BB\\_8DLinu\\_c103\\_238939.htm](https://www.100test.com/kao_ti2020/238/2021_2022__E4_BB_8B_E7_BB_8DLinu_c103_238939.htm) 在系统上增加硬盘操作办法

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[root@gyhredhat root]# fdiskUsage : fdisk [-l] [-b SSZ] [-u] deviceE.g. : fdisk /dev/hda ( for the first IDE disk ) or : fdisk /dev/sdc ( for the third SCSI disk ) or : fdisk /dev/eda ( for the first PS/2 ESDI drive ) or : fdisk /dev/rd/c0d0 or : fdisk /dev/ida/c0d0 ( for RAID devices ) .....[root@gyhredhat root]#
```

```
df -k文件系统 1K-块 已用 可用 已用% 挂载点/dev/sda3 3723848 705968 2828716 20% //dev/sda1 101089 9274 86596 10% /bootnone 14520 0 14520 0% /dev/shm对新硬盘分区，4G硬盘中划出1G作为新分区。给/home使用[root@gyhredhat root]# fdisk
```

```
/dev/hdaDevice contains neither a valid DOS partition table , nor Sun , SGI or OSF disklabelBuilding a new DOS disklabel. Changes will remain in memory only , until you decide to write them. After that , of course , the previouscontent wont be recoverable.The number of cylinders for this disk is set to 8322.There is nothing wrong with that , but this is larger than 1024 , and could in certain setups cause problems with : 1 ) software that runs at boot time ( e.g. , old versions of LILO ) 2 ) booting and partitioning software from other OSs ( e.g. , DOS FDISK , OS/2 FDISK ) Warning : invalid flag 0x0000 of partition table 4 will be corrected by w ( rite ) Command ( m for help ) : pDisk /dev/hda : 4294 MB , 4294967296 bytes16 heads , 63 sectors/track , 8322 cylindersUnits = cylinders of 1008 * 512 =
```

516096 bytesDevice Boot Start End Blocks Id SystemCommand ( m  
for help ) : mCommand actiona toggle a bootable flagb edit bsd  
disklabelc toggle the dos compatibility flagd 0delete a partitionl list  
known partition typesm print this menun add a new partitiono  
create a new empty DOS partition tablep print the partition tableq  
quit without saving changess create a new empty Sun disklabelt  
change a partitions system idu change display/entry unitsv verify the  
partition tablew write table to disk and exitx extra functionality  
( experts only ) Command ( m for help ) : nCommand actione  
extendedp primary partition ( 1-4 ) pPartition number ( 1-4 ) :  
1First cylinder ( 1-8322 , default 1 ) : Using default value 1Last  
cylinder or size or sizeM or sizeK ( 1-8322 , default 8322 ) :  
1000GCommand ( m for help ) : pDisk /dev/hda : 4294 MB ,  
4294967296 bytes16 heads , 63 sectors/track , 8322 cylindersUnits  
= cylinders of 1008 \* 512 = 516096 bytesDevice Boot Start End  
Blocks Id System/dev/hda1 1 1000 503968 83 LinuxCommand ( m  
for help ) : wThe partition table has been altered ! Calling ioctl (  
) to re-read partition table.Syncing disks. 100Test 下载频道开通  
, 各类考试题目直接下载。详细请访问 [www.100test.com](http://www.100test.com)