

Re: Strange formatting results with Advanced Server 2.1

Source: <http://linux.derkeiler.com/Newsgroups/comp.os.linux.setup/2004-02/0010.html>

linuxquestion_at_yahoo.com

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Here is the solution.

It turned out that the Redhat Advanced Server was, in fact, not formatting the hard drive! At least not as ext3 like it said that it was. Incredible. You would expect that when it is says that it is formatting, it is actually formatting! Useless.

If you get this, delete all the partitions with fdisk. Then recreate them all. Then format.

linuxquestion@yahoo.com wrote in message news:<672ceaed.0401232038.3a3bc6c6@posting.google.com>...

> *Dear experts,*
>
> *I installed Advanced Server on a dual boot machine once*
> *again. Linux is installed on the second hard drive, hdb.*
>
> *The drive is partitioned first with Windows diskpart.*
> *Since I use a lot of partitions, all of the Linux*
> *partitions are inside one big extended partition.*
>
> *During Linux install, I set the filesystems to*
> *the partitions.*
>
> *I just finished installing. Except for the swap*
> *partition, all the partitions were formatted as ext3.*
>
> *But, this is very strange. when I rebooted, I checked*
> *out the partitions. The first two were FAT16!!!*
>
> *Disk /dev/hdb: 255 heads, 63 sectors, 14593 cylinders*
> *Units = cylinders of 16065 * 512 bytes*
>
> *Device Boot Start End Blocks Id System*
> */dev/hdb1 1 1959 15735636 c Win95 FAT32 (LBA)*

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> /dev/hdb2 * 1960 14593 101482605 f Win95 Ext'd (LBA)
> /dev/hdb5 1960 1972 104391 6 FAT16
> /dev/hdb6 1973 2625 5245191 6 FAT16
> /dev/hdb7 2626 2886 2096451 82 Linux swap
> /dev/hdb8 2887 3539 5245191 83 Linux
> /dev/hdb9 3540 4845 10490413+ 83 Linux
> /dev/hdb10 4846 5498 5245191 83 Linux
> /dev/hdb11 5499 6151 5245191 83 Linux
> /dev/hdb12 6152 6804 5245191 83 Linux
> /dev/hdb13 6805 7457 5245191 83 Linux
> /dev/hdb14 7458 8763 10490413+ 83 Linux
>
>
> df -k shows:
> Filesystem 1k-blocks Used Available Use% Mounted on
>
> /dev/hdb6 5162796 211256 4689284 5% /
> /dev/hdb5 101089 25432 70438 27% /boot
> /dev/hdb8 5162796 32836 4867704 1% /home
> /dev/hdb9 10325748 164200 9637028 2% /opt
> /dev/hdb13 5162796 32828 4867712 1% /oracle
> /dev/hdb14 10325748 32828 9768400 1% /oradata
> none 385024 0 385024 0% /dev/shm
> /dev/hdb12 5162796 35900 4864640 1% /tmp
> /dev/hdb10 5162796 2624320 2276220 54% /usr
> /dev/hdb11 5162796 117140 4783400 3% /var
>
>
> Why? Does this make any sense???
```

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> Any ideas?
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