Subject: Read-only file system
Posted by bin_asc on Sat, 01 Sep 2007 14:50:39 GMT
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All of a sudden, after a HyperVM upgrade, I`ve been receiving :

mkdir: cannot create directory `/etc/sysconfig/network-scripts/bak': Read-only file system

Any ideas ?

Regards,
Adrian

Subject: Re: Read-only file system
Posted by dev on Sat, 01 Sep 2007 17:24:07 GMT
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check dmesg on the machine. looks like your file system experienced some errors.

Subject: Re: Read-only file system
Posted by Ashley on Mon, 03 Sep 2007 13:47:39 GMT
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Hello,

I have been having the exact same problem, I have had 3 different Hard Disk each time with a clean new OS.

Also i have now had a Complete new server, however every so often my server keeps going into Read Only Mode. Causing the server to become unusable and have to be rebooted.

Also 'dmesg' on the machine shows nothing bad at all and there is no kernel panic, when connecting to the server with a screen your just show a input and output error due to the Hard Disk being placed in read only mode.

Thanks,
Ashley

Subject: Re: Read-only file system
Posted by bin_asc on Mon, 03 Sep 2007 13:53:21 GMT
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Woo hoo !!! Remember my system went read-only ? After a reboot system was screwed really bad. DC has to do a journal fix ... it was a 2 way situation : either it would get fixed or screwed worse. I have 4 HDD in RAID5, still system got screwed because of the system file getting corrupted. Thinking of getting a 4 x 1TB SCSI RAID 10 ...
Also, reminder for all those that want VPSes : RAID 10 and off-server backups !!!

Subject: Re: Read-only file system
Posted by Ashley on Mon, 03 Sep 2007 14:04:42 GMT
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bin_asc:

This has happened to me and ive had the server rebooted countless times, no matter what Raid you have it still happens. The whole system just turns all disks into Read Only Mode.

,Ashley

Subject: Re: Read-only file system
Posted by dev on Mon, 03 Sep 2007 14:07:42 GMT
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do you use your own compiled kernels? plz check that you have 8kb stacks enabled.

Subject: Re: Read-only file system
Posted by bin_asc on Mon, 03 Sep 2007 14:10:58 GMT
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@dev : Me or Ashley ? Either way, how could I check ?
@ Ashley : I was lucky I guess to get the system online (it`s pretty unstable at the moment).
I signed up for an off-server backup solution (cheap and very recommended on the hosting forums). I`m rsyncing everything now. I need to backup everything, then, full reinstall ..

Subject: Re: Read-only file system
Posted by Ashley on Mon, 03 Sep 2007 14:16:47 GMT
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I installed the Kernel using yum, i followed the guide
"http://www.howtoforge.com/openvz_centos4.4_p2" if that helps.

I am using a Stock Kernel, the latest version, can get exact numbers once server is backup.

Thanks,
Ashley