
Subject: *SOLVED* sendmail: low on space
Posted by [balroq](#) on Thu, 24 Aug 2006 11:12:35 GMT
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Hi!

Have a problem with sendmail on a centos-4 vps. I get

```
Aug 24 13:02:59 tele sendmail[32545]: filesystem_update failed: Value too large for defined data type,
fs=., avail=-1, blocksize=-2147136315
Aug 24 13:02:59 tele sendmail[32545]: k7OB2xc9032545: low on space (SMTP-DAEMON needs
0 bytes + 100 blocks in /var/spool/mqueue), max avail: 0
Aug 24 13:02:59 tele sendmail[32545]: k7OB2xc9032545: low on space (SMTP-DAEMON needs
0 bytes + 100 blocks in /var/spool/mqueue), max avail: 0
Aug 24 13:02:59 tele sendmail[32545]: rejecting new messages: min free: 100
```

But im not low on disk space

```
[root@tele log]# df
```

```
Filesystem      1K-blocks    Used Available Use% Mounted on
simfs           10485436  3152940  7332496  31% /
```

Have shut down selinux so it shouldnt be that..

Tried strace on sendmail and got couple of

```
statfs(".", 0xbf89ab80) = -1 EOVERFLOW (Value too large for defined data type)
```

But Im not fluent in strace so i dont really know what it means. And /proc/user_beancounters have the whole failcnt column filled with zeros...

Im out of ideas, maybe I need to move to postfix

Subject: Re: sendmail: low on space
Posted by [Vasily Tarasov](#) on Thu, 24 Aug 2006 11:45:38 GMT
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Where does your /vz resides? I need something like partion, device, etc... Its size.

Can you give

```
# df /vz/
```

command and post output here, please.

Also kernel version please!

Thanks.

Subject: Re: sendmail: low on space
Posted by [balroq](#) on Thu, 24 Aug 2006 11:54:17 GMT
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```
root@openvz:~# df /dev/mapper/raid1-openvz
Filesystem      1K-blocks    Used Available Use% Mounted on
/dev/mapper/raid1-openvz
10485436 3153012 7332424 31% /var/lib/vz
```

Subject: Re: sendmail: low on space
Posted by [Vasily Tarasov](#) on Thu, 24 Aug 2006 12:06:57 GMT
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And what is the underlying file system?

Subject: Re: sendmail: low on space
Posted by [balroq](#) on Thu, 24 Aug 2006 12:08:51 GMT
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Is a Ubuntu running on Kernel 2.6.16 with openvz patch 2.6.16-026test017.

Subject: Re: sendmail: low on space
Posted by [Vasily Tarasov](#) on Thu, 24 Aug 2006 12:39:42 GMT
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You are using reiserfs on /vz partion.
It seems that for some reasons statfs call in that system fails...

We highly DON'T recommend to use openvz on reiserfs.

One more thing, that can help:
try to turn disk quota off. Stop all VEs and set
DISK_QUOTA to "no" in /etc/vz/vz.conf.
Start VEs and try to use sendmail. Maybe it'll help.

Subject: Re: sendmail: low on space
Posted by [balroq](#) on Thu, 24 Aug 2006 12:41:07 GMT
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Hi!

I'll try moving to a ext3 filesystem and see if that helps. Quotas is already off..

Subject: Re: sendmail: low on space
Posted by [balroq](#) on Thu, 24 Aug 2006 16:08:04 GMT
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Hi!

SOLVED. Moving it to a ext3 filesystem instead of reiserfs worked.
