
Subject: Samba core dump after live migration
Posted by [Jeff Blasius](#) on Tue, 22 Jan 2008 18:46:08 GMT
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Dear Users,

I find that after live migrating a container samba refuses to accept new connections (existing connections continue to work properly). I traced it back to this message in the logs which says "
tdb(/var/cache/samba/ntforms.tdb): tdb_reopen: file dev/inode has changed!" . Of course the inode changed, but does it need to panic...
Is there a workaround?

I'd be willing to bet someone has come across this before, but I couldn't find an answer on the wiki or the list archives.

Centos 5
samba-3.0.25b-1.el5_1.4
vzctl-3.0.18-1
Thanks,
jeff

```
[2008/01/22 11:53:46, 0] lib/util_tdb.c:tdb_log(662)
tdb(/var/cache/samba/ntforms.tdb): tdb_reopen: file dev/inode has changed!
[2008/01/22 11:53:46, 0] smbd/server.c:open_sockets_smbd(572)
tdb_reopen_all failed.
[2008/01/22 11:53:46, 0] lib/util.c:smb_panic(1654)
PANIC (pid 22099): tdb_reopen_all failed.
[2008/01/22 11:53:46, 0] lib/util.c:log_stack_trace(1758)
BACKTRACE: 6 stack frames:
#0 smbd(log_stack_trace+0x1c) [0x555555776ffc]
#1 smbd(smb_panic+0x43) [0x5555557770e3]
#2 smbd [0x55555582ac3a]
#3 smbd(main+0x710) [0x55555582b370]
#4 /lib64/libc.so.6(__libc_start_main+0xf4) [0x2aaaad3818a4]
#5 smbd [0x5555555bbfe9]
[2008/01/22 11:53:46, 0] lib/fault.c:dump_core(181)
dumping core in /var/log/samba/cores/smbd
```

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Jeff Blasius / jeff.blasius@yale.edu
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Yale University Information Technology Services (ITS)

Subject: Re: Samba core dump after live migration
Posted by [dev](#) on Wed, 23 Jan 2008 09:33:44 GMT
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Looks like samba tries to be too smart :/

The only thing which can help to it - clustered file system like GFS which won't change inode numbers across nodes... As another option - VE in a file (via loopbacks) which we plan to implement in nearest future.

Thanks,
Kirill

Jeff Blasius wrote:

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>

Subject: Re: Samba core dump after live migration
Posted by [Jeff Blasius](#) on Wed, 23 Jan 2008 19:11:37 GMT
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Hello Kirill,
Thanks for the response. This must be windows fault in some way :).

I will see if there's a way around it from the samba folks. If I get anything constructive I'll report it back here.
-jeff

On Jan 23, 2008 4:33 AM, Kirill Korotaev <dev@sw.ru> wrote:

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Subject: AW: Samba core dump after live migration
Posted by [Dietmar Maurer](#) on Thu, 31 Jan 2008 06:55:04 GMT
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> won't change inode numbers across nodes... As another option
> - VE in a file (via loopbacks) which we plan to implement in
> nearest future.

VE in a file sounds interesting - what is the reasoning about that
(advantages, usage scenarios)?

- Dietmar
