
Subject: new 2.6.24 ovz002 release VS sysfs: duplicate filename ':0000288' can not be created

Posted by [Dariush Pietrzak](#) on Mon, 03 Mar 2008 14:03:45 GMT

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Hi,
this issue:

sysfs: duplicate filename ':0000288' can not be created

WARNING: at fs/sysfs/dir.c:424 sysfs_add_one()

Pid: 9, comm: events/0 Not tainted 2.6.24 #1

Call Trace:

```
[<ffffffff802e75e4>] sysfs_add_one+0x54/0xbd  
[<ffffffff802e7b1f>] create_dir+0x4f/0x87  
[<ffffffff802e7cd9>] sysfs_create_dir+0x47/0x5c  
[<ffffffff80306941>] kobject_get+0x12/0x17  
[<ffffffff80306e7b>] kobject_add+0xf3/0x1a7  
[<ffffffff8029edfd>] sysfs_slab_add+0x122/0x16c  
[<ffffffff8029ee47>] sysfs_add_func+0x0/0x59  
[<ffffffff8029ee78>] sysfs_add_func+0x31/0x59  
[<ffffffff80246e29>] run_workqueue+0x7f/0x10b  
[<ffffffff802476f5>] worker_thread+0x0/0xe4  
[<ffffffff802477cf>] worker_thread+0xda/0xe4  
[<ffffffff8024b156>] autoremove_wake_function+0x0/0x2e  
[<ffffffff8024b036>] kthread+0x47/0x75  
[<ffffffff8020cd78>] child_rip+0xa/0x12  
[<ffffffff8024afef>] kthread+0x0/0x75  
[<ffffffff8020cd6e>] child_rip+0x0/0x12
```

kobject_add failed for :0000288 with -EEXIST, don't try to register things with the same name in the same directory.

which has been introduced around the time when checkpointing returned to 2.6.24, still hasn't been fixed in ovz002...

(pure 2.6.24 works ok, and few git 2.6.24-pre versions worked ok, but ovz002 spills this)

--

Key fingerprint = 40D0 9FFB 9939 7320 8294 05E0 BCC7 02C4 75CC 50D9
Total Existence Failure

Subject: Re: new 2.6.24 ovz002 release VS sysfs: duplicate filename ':0000288' can not be created

Posted by [Alexey Dobriyan](#) on Mon, 03 Mar 2008 14:44:15 GMT

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On Mon, Mar 03, 2008 at 03:03:45PM +0100, Dariush Pietrzak wrote:

```
> sysfs: duplicate filename ':0000288' can not be created
> WARNING: at fs/sysfs/dir.c:424 sysfs_add_one()
> Pid: 9, comm: events/0 Not tainted 2.6.24 #1
>
> Call Trace:
> [
```

I just fixed it. If you're git user, do git pull one more time.

commit 73980b5b87e7619ba49364d2618b25d4f4bd8450

Author: Alexey Dobriyan <adobriyan@openvz.org>

Date: Mon Mar 3 15:02:38 2008 +0300

SLUBC: change SLAB_UBC, SLAB_NO_CHARGE flags

SLAB_NO_CHARGE conflicted with __SYSFS_ADD_DEFERRED internal flag
which resulted in double and broken additional directories created
in /sys/slab/ .

```
diff --git a/include/linux/slab.h b/include/linux/slab.h
```

```
index 2ff029a..793613f 100644
```

```
--- a/include/linux/slab.h
```

```
+++ b/include/linux/slab.h
```

```
@@ -62,8 +62,8 @@
*      poll, fdsets, ...) non-ub allocs)
*
```

~~~~~

```
~~
*/
-#define SLAB_UBC 0x20000000UL /* alloc space for ubs ... */
-#define SLAB_NO_CHARGE 0x40000000UL /* ... but don't charge */
+#define SLAB_UBC 0x10000000UL /* alloc space for ubs ... */
+#define SLAB_NO_CHARGE 0x20000000UL /* ... but don't charge */

/*
* struct kmem_cache related prototypes
```

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Subject: Re: new 2.6.24 ovz002 release VS sysfs: duplicate filename ':0000288'  
can not be created

Posted by [Dariush Pietrzak](#) on Mon, 03 Mar 2008 15:38:59 GMT

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> I just fixed it. If you're git user, do git pull one more time.  
Thanks, it looks much better now.

--  
Key fingerprint = 40D0 9FFB 9939 7320 8294 05E0 BCC7 02C4 75CC 50D9  
Total Existence Failure