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Subject: Re: udev breaky things  
Posted by [dowdle](#) on Mon, 10 Sep 2007 12:12:14 GMT  
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Steve,

I've had a problem with udev breaking systems (if it gets installed to satisfy a dependency) for a long time now. It I recall correctly, I broke a FC5 VPS over a year ago... which I was able to salvage by removing udev.

In any event, I think you are asking the wrong question. To the best of my knowledge, none of the OS Templates have udev installed and vzdev was created for a reason, right?

Regarding your question about /sys, I just checked a CentOS 4 based VPS (on a CentOS 4 based HN) and indeed /sys is empty.

Regarding /proc/mount, the same system has:

```
[root@vps1 ~]# cat /proc/mounts
simfs / simfs rw 0 0
proc /proc proc rw,nodiratime 0 0
devpts /dev/pts devpts rw 0 0
[root@vps1 ~]#
```

Now I'll check a CentOS 5 based VPS on a CentOS 5 based HN:

```
[root@img ~]# ls -lR /sys
/sys:
total 0
drwxr-xr-x 4 root root 0 Aug 22 14:35 class
```

```
/sys/class:
total 0
drwxr-xr-x 4 root root 0 Aug 22 14:35 net
drwxr-xr-x 3 root root 0 Aug 22 14:35 tty
```

```
/sys/class/net:
total 0
drwxr-xr-x 2 root root 0 Aug 22 14:35 lo
drwxr-xr-x 3 root root 0 Aug 22 14:35 venet0
```

```
/sys/class/net/lo:
total 0
lrwxrwxrwx 1 root root 0 Sep 10 08:09 subsystem -> ../../class/net
--w----- 1 root root 4096 Sep 10 08:09 uevent
```

```
/sys/class/net/venet0:
```

```
total 0
drwxr-xr-x 2 root root 0 Aug 22 14:35 statistics
lrwxrwxrwx 1 root root 0 Sep 10 08:09 subsystem -> ../../class/net
--w----- 1 root root 4096 Sep 10 08:09 uevent
```

/sys/class/net/venet0/statistics:

```
total 0
-r--r--r-- 1 root root 4096 Sep 10 08:09 collisions
-r--r--r-- 1 root root 4096 Sep 10 08:09 multicast
-r--r--r-- 1 root root 4096 Sep 10 08:09 rx_bytes
-r--r--r-- 1 root root 4096 Sep 10 08:09 rx_compressed
-r--r--r-- 1 root root 4096 Sep 10 08:09 rx_crc_errors
-r--r--r-- 1 root root 4096 Sep 10 08:09 rx_dropped
-r--r--r-- 1 root root 4096 Sep 10 08:09 rx_errors
-r--r--r-- 1 root root 4096 Sep 10 08:09 rx_fifo_errors
-r--r--r-- 1 root root 4096 Sep 10 08:09 rx_frame_errors
-r--r--r-- 1 root root 4096 Sep 10 08:09 rx_length_errors
-r--r--r-- 1 root root 4096 Sep 10 08:09 rx_missed_errors
-r--r--r-- 1 root root 4096 Sep 10 08:09 rx_over_errors
-r--r--r-- 1 root root 4096 Sep 10 08:09 rx_packets
-r--r--r-- 1 root root 4096 Sep 10 08:09 tx_aborted_errors
-r--r--r-- 1 root root 4096 Sep 10 08:09 tx_bytes
-r--r--r-- 1 root root 4096 Sep 10 08:09 tx_carrier_errors
-r--r--r-- 1 root root 4096 Sep 10 08:09 tx_compressed
-r--r--r-- 1 root root 4096 Sep 10 08:09 tx_dropped
-r--r--r-- 1 root root 4096 Sep 10 08:09 tx_errors
-r--r--r-- 1 root root 4096 Sep 10 08:09 tx_fifo_errors
-r--r--r-- 1 root root 4096 Sep 10 08:09 tx_heartbeat_errors
-r--r--r-- 1 root root 4096 Sep 10 08:09 tx_packets
-r--r--r-- 1 root root 4096 Sep 10 08:09 tx_window_errors
```

/sys/class/tty:

```
total 0
drwxr-xr-x 2 root root 0 Aug 22 14:35 ptmx
```

/sys/class/tty/ptmx:

```
total 0
-r--r--r-- 1 root root 4096 Sep 10 08:09 dev
lrwxrwxrwx 1 root root 0 Sep 10 08:09 subsystem -> ../../class/tty
--w----- 1 root root 4096 Sep 10 08:09 uevent
[root@img ~]#
```

Now for /proc/mounts:

```
[root@img ~]# cat /proc/mounts
simfs / simfs rw 0 0
proc /proc proc rw 0 0
sysfs /sys sysfs rw 0 0
```

```
devpts /dev/pts devpts rw 0 0
iso9660 /var/www/html/linux/centos/4.5/i386/base iso9660 ro 0 0
iso9660 /var/www/html/linux/centos/5.0/i386/base iso9660 ro 0 0
iso9660 /var/www/html/linux/centos/5.0/x86_64/base iso9660 ro 0 0
[root@img ~]#
```

It's an image server so I have some isos mounted too.

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