
Subject: display "old" kernel version

Posted by [shatter](#) on Mon, 09 Nov 2009 11:55:39 GMT

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Hi *,

I'm the lucky guy to migrate several company servers to virtual machines. I decided to use OpenVZ and Proxmox (Debian with 2.6.24-7-pve kernel) as a base machine.

One of the servers to be virtualized is the bookkeeping system, an old Suse Linux 6.3.

I succeeded so far as I can boot the virtual server and log onto it with putty.

The installed bookkeeping software posts the next problem: it seems to retrieve the os version for it's check whether it is legally installed. I think it uses "uname -r" to retrieve the os version, at least it is bitching about an "unknown OS version 26247pve" - which is the kernel version of my VM host.

Now, is there a way to force the VM to answer with the old kernel version?

old machine:

```
Welcome msg Welcome to SuSE Linux 6.3 (i386) - Kernel 2.2.13 (pts/1).
```

```
hostname dh6
```

```
uname -a Linux dh6 2.2.13 #1 Mon Nov 8 15:51:29 CET 1999 i686 unknown
```

```
uname -r 2.2.13
```

new machine:

```
hostname dhsrv08
```

```
uname -a Linux dhsrv08 2.6.24-7-pve #1 SMP PREEMPT Tue Jun 2 08:00:29 CEST 2009
```

```
x86_64 unknown
```

```
uname -r 2.6.24-7-pve
```

Kind regards,

Joachim

Subject: Re: display "old" kernel version

Posted by [curx](#) on Tue, 10 Nov 2009 18:02:17 GMT

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Hi,

two proposals:

1) you can set the /proc/sys/net/virt_osrelease to another "uname -r" like:

```
# echo "2.2.13" > /proc/sys/net/virt_osrelease  
# vzctl restart <CTID>
```

!!! to remember after restarting, plz reset the virt_osrelease to
!!! default, some containers wont start anymore if the
!!! virt_osrelease is set below 2.6.x

```
# uname -r > /proc/sys/net/virt_osrelease
```

2) create simple uname wedge script

Hope this helps.

Bye,
Thorsten

Subject: Re: display "old" kernel version
Posted by [shatter](#) on Thu, 12 Nov 2009 06:49:56 GMT
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Smart ideas ... thanx a million!

Joachim