

Re: VMware on Debian

Source: <http://linux.derkeiler.com/Mailing-Lists/Debian/2005-03/4123.html>

From: Jeremy Brooks (jeremyb_at_whirljack.net)

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To: debian-user@lists.debian.org

> *Is VMware able to handle kernels that have version names like 2.6.10-v1 ?*
> *It*
> *appears as though it can only handle names like 2.6.10.*
>
> *Every time I reboot, I need to reconfigure vmware, has anyone else had*
> *this*
> *problem in Debian? I would ask VMware support about this, but Debian is*
> *not*
> *a supported distribution for VMware.*
>
> *thanks*

I run vmware on my Debian machine, with a kernel name of 2.6.10.20050126n, seems to work just fine.

IIRC, you have to reconfigure it every time you reboot because the vmware devices are not recreated by udev.

I use two scripts to handle this for me. One actually creates the device nodes (has to be run as root, I use sudo), the other is a wrapper to launch vmware and call the fix script if needed.

Here they are, hope this helps:

```
#!/bin/bash
```

```
# fix vmware devices that udev does not know about
```

```
rm -f /etc/vmware/not_configured
```

```
for a in `seq 0 9`; do
```

```
mknod /dev/vmnet$a c 119 $a > /dev/null 2>&1
```

```
done
```

```
mknod /dev/vmmon c 10 165 > /dev/null 2>&1
```

```
/etc/init.d/vmware restart
```

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```
#!/bin/bash

# script to launch vmware
#
# handles the case where device nodes have
# not been created because udev doesn't know
# about them.
#
# requires fix_vmware script to be run as root
# via sudo.
# requires zentiy for eye candy.

FIX_VMWARE=/home/jeremyb/bin/fix_vmware
VMWARE=/usr/local/bin/vmware

# do the device nodes exist?
if [ ! -d /dev/vmnet0 ]; then
    zenity --question --text="Device nodes do not exist. Attempt to create
them?"
    response=$?
    if [ "$response" = "0" ]; then
        sudo $FIX_VMWARE | zenity --progress --text="Creating device nodes and
starting vmware..." --auto-close --pulsate
    else
        echo "exiting"
        exit 1
    fi
fi

# launch
$VMWARE &

exit 0
```

```
--
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```