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Subject: trying to install image magick via yum i get error Error: hal conflicts with kernel < 2.6.17

Posted by [slonghurst](#) on Tue, 19 Feb 2008 11:43:34 GMT

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when i check on the virtual node what kernal is used,

```
uname -r
2.6.18-8.1.15.el5.028stab049.1
```

it brings back the kernel of the host node which is greater than 2.6.17

Any help greatly appreciated

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Subject: Re: trying to install image magick via yum i get error Error: hal conflicts with kernel < 2.6.17

Posted by [maratrus](#) on Wed, 20 Feb 2008 06:33:16 GMT

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Hi,

I suppose that it is some dummy package inside VPS which provides kernel capability. Try to `rpm -q --whatprovides kernel` inside VPS. And try to remove that package.

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Subject: Re: trying to install image magick via yum i get error Error: hal conflicts with kernel < 2.6.17

Posted by [slonghurst](#) on Wed, 27 Feb 2008 14:16:13 GMT

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hi

sorry for the delay, have only just got back to being able to look at this. When execute that command i get this

```
# rpm -q --whatprovides kernel
dummy-fedora-core-4-1.0-4.swsoft
```

i then try

```
rpm -e dummy-fedora-core-4-1.0-4.swsoft
```

to which i get these errors.

error: Failed dependencies:

ethtool >= 1.8-2 is needed by (installed) initscripts-8.54.1-1.i386  
mingetty is needed by (installed) initscripts-8.54.1-1.i386  
module-init-tools is needed by (installed) initscripts-8.54.1-1.i386

I installed the fedora template from the community created section so i guesss it is a problem with this. On the plus side i downloaded the source imagemagick and forced the install and we can now use the functions we wanted. Would be nice to know how to get round this in future though

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Subject: Re: trying to install image magick via yum i get error Error: hal conflicts with kernel < 2.6.17

Posted by [xemul](#) on Fri, 29 Feb 2008 08:49:30 GMT

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Try to tune your VE's uname -r with /proc/sys/kernel/virt\_osrelease file. Maybe the installer just checks this one.

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Subject: Re: trying to install image magick via yum i get error Error: hal conflicts with kernel < 2.6.17

Posted by [maratrus](#) on Fri, 29 Feb 2008 12:27:27 GMT

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Hi,

Before give you any piece of advice I'll try to explain my point of view.

The issue is in the following:

We have a dummy package which provides some kinds of capabilities. To observe them please use rpm command: rpm -q --provides PACK\_NAME (in your case PACK\_NAME=dummy-fedora-core-4-1.0-4.swsoft). As you can see this package is a fake package (it might provide capability but mightn't contain the corresponding utility). I only know two reasons why it was made:

- a) Some packages need the capability for example Quote: module-init-tools is needed by (installed) initscripts-8.54.1-1.i386 but actually we cannot load modules from inside VE. And we have to provide this or may be some else capability.
- b) We don't want to increase VE's weight so we don't add some unnecessary utilities.

In your case you could look at rpm -q --provides PACK\_NAME output and install inside VE appropriate packages, for example in your case, kernel,module-init-tools, ethtool, mingetty etc (the common Fedora-4 packages) and then remove dummy package from inside the VE.

I suppose that everything should work and you'll be able to install appropriate software.

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Subject: Re: trying to install image magick via yum i get error Error: hal conflicts with kernel < 2.6.17

Posted by [dedicados](#) on Fri, 15 Jan 2010 03:18:10 GMT

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when i try to upgrade my centos, i get error like that

Convert: bla bla bla is needed by package samba

i do

```
#yum remove samba
```

and now i can upgrade my OS

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