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

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.

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.

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.

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