

# Re: How to upgrade the kernel

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*Source:* <http://linux.derkeiler.com/Mailing-Lists/RedHat/2007-10/msg00275.html>

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- *From:* Steve Phillips <[steve@xxxxxxxxxxx](mailto:steve@xxxxxxxxxxx)>
  - *Date:* Tue, 30 Oct 2007 12:06:56 +1100
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Dave Martini 1 wrote:

Thanks for the info.  
Do you usually upgrade the full source of the latest kernel?  
When is it ok to just use the patch kernel upgrade?  
For instance in my case I'm currently at 2.6.18 and am going  
to 2.6.23. The patch version of the kernel would not get me all  
of the new kernel's features correct?  
Dave.

If you are installing a kernel from source then you will find there are a lot of differences between a 'plain vanilla downloaded kernel from kernel.org' and the redhat version.

As well as that, it is uncommon to have the redhat sources, and even if you did, you will find a path will have a 99% chance of failing – especially when trying to get from version .18 to .23

You really need to know what you are doing when doing a kernel upgrade as it can be quite easy to brick your box accidentally and have to go through some convoluted recovery process or be faced with a re-install – if you have the time it is thoroughly recommended as a learning process, but you have been warned.

Of interest, why are you trying to do this ? there are quite a large number of fixes and patches that are redhat specific that have been applied and are maintained with the 'Redhat released' kernels – is there a specific feature that you are after that is NOT part of the redhat kernel ?

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Steve

() ascii ribbon campaign – against html e-mail

^ www.asciiribbon.org – against proprietary attachments

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