

# Re: Installing kernel-<version>.src.rpm under my own build root

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*Source:* <http://linux.derkeiler.com/Mailing-Lists/Fedora/2006-01/msg01635.html>

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- *From:* John Summerfied <[debian@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:debian@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Thu, 12 Jan 2006 06:55:54 +0800
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Robert L Cochran wrote:

For a kernel build, does doing this make sense? Or should I be installing to /usr/src/redhat/SOURCES and /usr/src/redhat/SPECS?

I think that's never a good idea

It depends. ;) Why are you installing the kernel source RPM?

For a single-user box, you can just chown /usr/src/redhat to your packaging identity and do all packaging under the system default packaging tree. If you have multiple packagers sharing a host, give each his own packaging tree in his home directory.

"Installing" a source RPM is conceptually the same as unpacking a source tarball, in the sense that it's unpacking an archive that must then be passed through translators to convert it into a binary object suitable for installation. There's nothing special about the kernel source RPM that justifies giving it special treatment.

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I'm installing kernel source because I want to fool with the stacks option needed by the ndiswrapper driver, which in turn may help ndiswrapper to work correctly with the Buffalo AirStation WLI-CB-G54A wireless network PC card I want to pop into my laptop. I also want to fool with kernel builds for the heck of it. And finally, because these will let me get a good measure of how fast my Athlon X2 dual core processor is. And although I just have a single user system it seems safer to do the build in my home directory. As I haven't done a kernel build in at least a couple of years, I am sure I can be entirely wrong.

Good reasons all.

I generally create .rpmmacros containing something like this:  
%\_topdir /home/summer/redhat

and create the necessary directories:

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mkdir -p ~/redhat/{BUILD,RPMS,SOURCES,SPECS,SRPMS}
```

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Cheers

John

-- spambait

laaaaaaaa@xxxxxxxxxxxxxxxxxxxxxxxxx Zlaaaaaaaa@xxxxxxxxxxxxxxxxxxxxxxxxx  
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do not reply off-list

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