

Re: Specifying tmp for tar

Source: <http://linux.derkeiler.com/Mailing-Lists/Fedora/2007-08/msg04935.html>

- *From:* Rick Stevens <rstevens@xxxxxxxxxxxx>
 - *Date:* Fri, 31 Aug 2007 13:36:45 -0700
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On Fri, 2007-08-31 at 23:18 +0300, Dotan Cohen wrote:

I have a 2 GB bz2 archive that unzips to over 10 GB (wikipedia dump). Although I have over 50 GB free in /home, / has only about 8 GB free. Thus, as tar uses /tmp, the / filesystem fills up and I cannot continue. How can I specify a tmp directory for tar in my home directory? Note that man tar makes no mention of a tmp option.

Boot in single user mode, Then as root:

```
# mkdir /home/tmp
# chmod 777 /home/tmp
# mv /tmp /tmp-old
# ln -s /home/tmp /tmp
# cp -a /tmp-old/* /tmp
```

That creates a /home/tmp directory, allows everyone access, renames the old /tmp to /tmp-old, symlinks /home/tmp to /tmp, then copies everything that was in the old /tmp to the new one. Once that's done, you can reboot and all references to /tmp will now access /home/tmp.

– Rick Stevens, Principal Engineer rstevens@xxxxxxxxxxxx –
– CDN Systems, Internap, Inc. <http://www.internap.com> –
– –
– Blech! ACKth! Ooop! –– Bill the Cat (Outland) –

– –
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