

# Re: Common History across Shell

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*Source:* <http://unix.derkeiler.com/Newsgroups/comp.unix.shell/2007-07/msg00281.html>

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- *From:* quarkLore <[agarwal.prateek@xxxxxxxx](mailto:agarwal.prateek@xxxxxxxx)>
  - *Date:* Fri, 13 Jul 2007 02:28:03 -0700
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On Jul 11, 7:00 pm, BartlebyScrivener <[bscrivene...@xxxxxxxx](mailto:bscrivene...@xxxxxxxx)> wrote:

On Jul 11, 5:27 am, quarkLore<[agarwal.prat...@xxxxxxxx](mailto:agarwal.prat...@xxxxxxxx)> wrote:

What you are describing is a little different. This will append history in file from each session *\*after\** the particular session exits. What I wanted was multiple sessions can share history (the history maintained in RAM and not file) amongst themselves during active session.

I'm no bash or linux expert, but it seems it would be like having one file open and three different programs writing to it. In ohter words,

No, the 3 sessions might share there information without actually writing on the file. Shell might behave the normal way (maintain history internally and update file when quitting) but this sharing is done on a specific user action. On that particular action they share there history with/without updating the file.

counter-intuitive. I'll be interested to see what you find out. How about Chris Johnson's suggestion. Does that help?

Johnson's idea is right but the PROMPT COMMAND would have to be issued from every shell that is opened

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