

# KDE konsole 3.5 to 4.1 migration tips

As promised, I now try to provide what's necessary to happily migrate from KDE 3.5 konsole to KDE 4.1 konsole.

Unfortunately, when using konsole as tabbed multi-server ssh terminal, one will have to wait for at least KDE 4.2, which might provide session management that might be a replacement for KDE3' konsoles. See [KDE Bug #152761](#) for the discussion.

## Trying to clarify terms

Unfortunately, in trying to clarify things, KDE 4's konsole only mixed them through once again, but I am beginning to understand it:

konsole in KDE 3.5	konsole in KDE 4.1
<i>bookmark</i> (to a directory)	<i>bookmark</i> (with an URL like <code>file:///home/jdoe/foo</code> )
<i>ssh session</i> (new tab with ssh command executed)	<i>bookmark</i> (with an URL like <code>ssh://login@server</code> )
<i>other session</i> (new tab with some command executed)	<i>profile</i> (with the command)
<i>profile</i> (konsole window with certain set of tabs)	<i>bookmark folder</i> ("open in tabs") (does not work for ssh: bookmarks or commands!)
configuration (menu "settings" / "configure konsole") (contains colors, sessions, ...)	<i>profiles</i> (configuration sets, each with a command, colors, behaviour)

## Missing -ls option

In your profile(s), i.e. "Settings" / "Edit current profile" / tab "General" / field "Command", just append a space and `-l` to the shell command.

## Converting old session entries to new something

No solution yet. I will wait what konsole from KDE 4.2 will provide. If a conversion script seems useful, I am gonna write and publish it.

## Replacement for "Send input to all sessions"

"Edit" / "Copy input to ..." is one click more of an effort, but in fact more flexible and a better protection against weird things happening due to different command line editing modes.

Yes, you can't distribute e.g. keys like escape, control, alt, ..., but after all I assume that's a good thing.

Let's hope we have or get a long command history available.

## My solution: Old konsole under KDE 4

For now I am staying with the konsole from KDE 3.5. Fortunately, konsole seems to be quite independent and Ubuntu 8.04's [konsole-4:3.5\\*.deb](#) works under 8.10 beta1.

## Keeping track

As things develop, I am gonna update this very posting, so feel free to bookmark or refer to the [\[perm link\]](#).

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