

April 5, 2007

**Question:** Here's another question for you. I have section of a document that I would like to keep together on one page and not have L<sup>A</sup>T<sub>E</sub>X put a page break in the middle of it. Is there any way to do this?

Sincerely,  
All Broken Up

Dear All Broken Up,

Keeping a section of text together on one page is difficult to do in L<sup>A</sup>T<sub>E</sub>X because L<sup>A</sup>T<sub>E</sub>X makes most of the page design decisions for you and keeping a section of text together usually means creating extra white space at the bottom of a page somewhere which L<sup>A</sup>T<sub>E</sub>X will find unacceptable. Still you can request that an area of text be kept on one page with the `\nopagebreak` command:

Here is my first line of text in an area I would like to keep together. `\nopagebreak`

Some more information here. Maybe about a dog I never had or about my three adopted children that don't exist either in a ten room manor overlooking scenic Lake LaVerne. `\nopagebreak`

And here is the last line of the area I would like to keep together. `\pagebreak`

Even with the `\nopagebreak` commands in place, LaTeX still might break this area of text at a paragraph boundary. You can optionally add a number from 0 to 4 to the `\nopagebreak` command. For instance, `\nopagebreak[3]` would strongly suggest to L<sup>A</sup>T<sub>E</sub>X that it should not break the page at that particular point.

Here is my first line of text in an area I would like to keep together. `\nopagebreak[3]`

Some more information here. Maybe about a dog I never had or about my three adopted children that don't exist either in a ten room manor overlooking scenic Lake LaVerne.

And here is the last line of the area I would like to keep together. `\pagebreak`

Even this might not work. Alternatively, you can use the `\enlargethispage*` command which will work if anything is going to work. To use the `\enlargethispage*` command, you simply specify how much larger you want to push the lower page boundary and force a new page after you are done:

`\enlargethispage*{100pt}` Here is my first line of text in an area I would like to keep together.

Some more information here. Maybe about a dog I never had or about my three adopted children that don't exist either in a ten room manor overlooking scenic Lake LaVerne.

And here is the last line of the area I would like to keep together. `\newpage`

As a reminder, please don't worry about page breaks until you prepare the ultimate, absolutely final, no-more-changes (really!) version of your document.

More information on the `\nopagebreak` and `\enlargethispage*` commands can be found in the "LaTeX: User's Guide and Reference Manual" by Leslie Lamport.

Sincerely yours,

Joe Struss  
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