

# The sectionbreak package\*

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## 1 The sectionbreak package

This package provides LaTeX support for section breaks, used mainly in fiction books to signal changes in a story, like changes in time, location, etc. (Source: Wikipedia<sup>1</sup>).

### 1.1 Package options

There are several package options:

**disable** disable section break printing.

**mark** characters printed in the center of the section break. It is space by default, common value might be \*\*\* for example.

**asterism** request asterism<sup>2</sup> as a section mark.

**preskip** Amount of space printed before the section mark. It should be a dimension unit supported by TeX.

**postskip** Similar to preskip, but it is a space printed after the section mark.

**skip** Set both preskip and postsing to the same value.

**style** LaTeX commands for font style change, like \bfseries, for example.

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\*Version v0.1d

<sup>1</sup><[https://en.wikipedia.org/wiki/Section\\_\(typography\)](https://en.wikipedia.org/wiki/Section_(typography))>

<sup>2</sup><[https://en.wikipedia.org/wiki/Asterism\\_\(typography\)](https://en.wikipedia.org/wiki/Asterism_(typography))>

## 1.2 Commands

`\sectionbreak[<mark>]` print the section break. Optional argument can contain content which should be printed in the break center.

`\sectionbreakmark{<mark>}` set the content printed in the following `\sectionbreak` commands.

`\asterism` print the asterism (※) symbol.

## 1.3 The tex4ht support

The `sectionbreak` package has support for `tex4ht`, so it is possible to use this package in conversion to HTML or other formats supported by this conversion system. It provides the following configurations:

`\Configure{sectionbreak}{before section break }{after section}` this configuration can be used for insertion of a box around the section break mark, which can be styled using CSS to print the blank space around the content.

`\Configure{asterism}{code which replaces the asterism symbol}` the asterism symbol is configured to use Unicode for its rendering by default. This method might be unsupported by some devices like e-Ink readers, so it is possible to set a different code using this configuration.

## 2 Example

```
\documentclass[12pt]{article}
\usepackage[asterism]{sectionbreak}
\begin{document}
```

Section separated by three exclamation marks.  
`\sectionbreak[!!!]`

Section separated by asterism section mark requested in `\texttt{\textbackslash usepackage}`.  
`\sectionbreak`

Section separated by a rule.  
`\sectionbreakmark{\rule{10em}{3pt}}`  
`\sectionbreak`

```
\end{document}
```

Section separated by three exclamation marks.

!!!

Section separated by asterism section mark requested in `\usepackage`.

※

Section separated by a rule.



### **3 License**

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### **4 Changelog**

- 2019/03/11 version 0.1d
  - fix for the Microtype error in the frozen TL 2018
- 2019/02/07
  - fixed Inconsolata font name in the documentation
  - added skip option
  - added disable option
- 2018/01/03 version 0.1c
  - added copyright and version info to the sectionbreak.sty file
  - fixed small errors in the documentation
- 2018/01/03 Version 0.1b
  - Fixed vertical position of the \asterism symbol
  - Small fixes in the documentation
- 2018/01/03 Version 0.1a
  - Initial version

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<sup>3</sup><<http://www.latex-project.org/lppl.txt>>