

# The doclicense package\*

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## Abstract

Support for putting documents under a license.  
Information site on CTAN: <https://www.ctan.org/pkg/doclicense>  
Example on Stackexchange: <https://tex.stackexchange.com/a/226788/32320>  
Fork me on GitHub: <https://github.com/ypid/latex-packages/tree/master/doclicense>

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\*This document corresponds to doclicense v2.0.1, dated 2020-06-26.

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## 1 Introduction

The `doclicense` package allows you to put your document under a license and include a link to read about the license or include an icon or image of the license. Currently, only Creative Commons is supported but this package is designed to handle all kinds of licenses. See [Contributing](#).

## 2 Usage

Just load the package

```
\usepackage{
% babel,
% hyperref,
% hyperxmp,
}
\usepackage[
type={CC},
modifier={by-sa},
version={4.0},
]{doclicense}
```

in the preamble of your  $\text{\LaTeX}$  2 $\epsilon$  source file and change the package options to the license you want to put the document under.

This will explicitly set the license to [CC BY-SA 4.0](#).

If the `hyperxmp` package is loaded, then the options `pdflicenseurl` and `pdfcopyright` will be set by `doclicense` to the corresponding values (“<https://creativecommons.org/licenses/by-sa/4.0/deed.en>” and “This work is licensed under a [Creative Commons ‘Attribution-ShareAlike 4.0 International’](#) license.”).

### 3 Package options

<b>type</b>	Sets the license type. Like in the previous example, the type can be “CC” to cover all the Creative Commons licenses. Please make sure that the type is all uppercase. See the <a href="#">Supported licenses</a> section for a complete list. Allows to select different subclasses of a license. In the example it is “by-sa”. Please make sure that the type is all lowercase. See the <a href="#">Supported licenses</a> section for a complete list.
<b>version</b>	As there can be more than one version of a license, the version can also be set.
<b>lang</b>	This package can output some texts like the long license name. Because of this, there needs to be a way to specify the language to use. If this parameter is omitted, then this package will default to <code>\languageName</code> which is normally set by packages like <code>babel</code> or <code>polyglossia</code> . Supported languages:
	Brazilian    Added by <a href="#">Iago</a> .
	Catalan     Added by <a href="#">Ernesto Lanchares</a> .
	Chinese     Added by <a href="#">sd44</a> .
	English     Added by <a href="#">Robin Schneider</a> .
	French      Added by <a href="#">Éric Guirbal</a> .
	Galician    Submitted by Email.
	German      Added by <a href="#">Robin Schneider</a> .
	Italian     Added by <a href="#">Filippo Rigotto</a> .
	Polish      Added by <a href="#">jsbien</a> .
	Portuguese Added by <a href="#">Daniel Alexandre Cerqueira Santos</a> .
	Russian     Added by <a href="#">Anton Karmanov</a> .
	Spanish     Added by <a href="#">Carlos</a> . Updated by <a href="#">IgnacioFDM</a> .
<b>imageposition</b>	Image position for <code>\doclicenseThis</code> : right (default) or left.
<b>imagewidth</b>	Default image width for the license image.
<b>imagedistance</b>	Distance between text and image in <code>\doclicenseThis</code> .
<b>imagemodifier</b>	Select different variations of license images. For example, Creative Commons provides more than one image for one version. See the <a href="#">download page</a> . You will note that there are <code>by-nc.eu</code> and <code>by-nc</code> which only differ in the money unit. Based on the loaded language, the money unit is set to a suitable default. You can change this with:

```

\usepackage[
  type={CC},
  modifier={by-nc},
  version={4.0},
  imagemodifier={-eu-88x31},
]{doclicense}

```

Also, there is 80x15 which uses letters instead of icons for the modifiers in the image.

```
\usepackage[
  type={CC},
  modifier={by-nc},
  version={4.0},
  imagemodifier={-eu-80x15},
]{doclicense}
```

If this is not given, we default to 88x31.

Note that imagemodifier needs to assemble into a valid filename. Check what files the package ships with to understand what combinations can be used.

For backwards compatibility, “-eu” is interpreted as “-eu-88x31”.

**hyphenation** This option allows you to specify a macro name which is going to be expanded in the minipage environment of `\doclicenseThis`. That allows you to change the behaviour how `\doclicenseLongText` is typeset. By default, this option is not enabled.

One possible use case is to set the option to “RaggedRight”. This will use the `\RaggedRight` macro provided by the `ragged2e` package<sup>1</sup>) with the intention of limiting the number of hyphenations while still allowing a hyphenation by typesetting `\doclicenseLongText` as ragged text.

The idea of using ragged text is that the `\doclicenseLongText` is usually one or two full line and one half full line so avoiding hyphenations might look better compared to justified text.

“RaggedRight” is also the setting used for this manual. `\doclicenseThis` did not produce a hyphenation in case of this manual but  $\text{\TeX}$  did fill up the first text line to it’s full width by adding additional space between words. This has been avoided by setting the following option for this document:



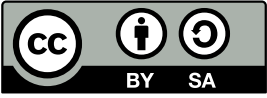

```
\usepackage[
  hyphenation={RaggedRight},
]{doclicense}
```

Another option which can make sense is the `\raggedright` macro which more drastically limits the number of hyphenations. This can be set as shown below:

```
\usepackage[
  hyphenation={raggedright},
]{doclicense}
```

## 4 Macros

<code>\doclicenseType</code>	Expands to the type as set in the package options. Example: “CC”
<code>\doclicenseLongType</code>	Same as <code>\doclicenseType</code> except that it expands to the long license type. Example: “Creative Commons”

<code>\doclicenseModifier</code>	Expands to the modifier as set in the package options. Example: “BY-SA”
<code>\doclicenseVersion</code>	Expands to the version as set in the package options. Example: “4.0”
<code>\doclicenseURL</code>	Expands to the official URL about the license. Note that it expands to the raw URL string without the use of <code>\href</code> or similar. If you want the link to be clickable then you can use <code>\href</code> or <code>\url</code> from the <code>hyperref</code> package or just read on because the following macros can also do this for you. Example: “ <a href="https://creativecommons.org/licenses/by-sa/4.0/deed.en">https://creativecommons.org/licenses/by-sa/4.0/deed.en</a> ”
<code>\doclicenseName</code>	Expands to the short name of the license. Example: “CC BY-SA 4.0”
<code>\doclicenseLongName</code>	Expands to the long name of the license. Example: “Creative Commons Attribution-ShareAlike 4.0 International”
<code>\doclicenseNameRef</code>	Same as <code>\doclicenseName</code> except that it links to the URL of the license. Example: “ <a href="#">CC BY-SA 4.0</a> ”
<code>\doclicenseLongNameRef</code>	Same as <code>\doclicenseLongName</code> except that it links to the URL of the license. Example: “ <a href="#">Creative Commons Attribution-ShareAlike 4.0 International</a> ”
<code>\doclicenseText</code>	Expands to a localized text which states that this document is licensed under the license. Example: “This work is licensed under a ‘ <a href="#">CC BY-SA 4.0</a> ’ license.”
<code>\doclicenseLongText</code>	Same as <code>\doclicenseText</code> except that it uses the long name of the license. Example: “This work is licensed under a <a href="#">Creative Commons ‘Attribution-ShareAlike 4.0 International’</a> license.”
<code>\doclicensePlainFullText</code>	Verbatim prints the full license text. An example can be found in the <a href="#">Plaintext license text</a> section.
<code>\doclicensePlainFullTextFileName</code>	Expands to the file name which the <code>\doclicensePlainFullTextFileName</code> macro uses to <code>\input</code> the license text file.
<code>\doclicenseFullText</code>	Nicely prints the full license text. An example can be found in the <a href="#">Pretty license text</a> section.
<code>\doclicenseFullTextFileName</code>	Expands to the file name which the <code>\doclicenseFullText</code> macro uses to <code>\input</code> the license text file.
<code>\doclicenseIcon</code>	Expands to a icon of the license. Example: “  ”. This macro is based on the <code>ccicons</code> package.
<code>\doclicenseTypeIcon</code>	Expands to a icon of the license type. Example: “  ”. This macro is based on the <code>ccicons</code> package.
<code>\doclicenseImage</code>	This is kind of similar to <code>\doclicenseIcon</code> but it will typeset an bigger pictogram <div data-bbox="722 1348 987 1444" data-label="Image"> </div> of the license. Example: “  ” Note that you can change the image size with the [ <i>imagewidth</i> ] parameter like this: “  ”
	<code>\doclicenseImage[imagewidth=2em]</code>
	The images are bundled with the <code>doclicense</code> package as vector graphics.
<code>\doclicenseImageFileName</code>	This macro expands to the file name of the image which the <code>\doclicenseImage</code> typesets. You can use this file name with <code>\includegraphics</code> if you need more flexibility over how the image is typeset.

<sup>1</sup>The `ragged2e` package will be loaded when it is required.

The current file name is: “doclicense-CC-by-sa-88x31”

You do not have to worry about the file path. Normally your L<sup>A</sup>T<sub>E</sub>X environment will find the image for you.

`\doclicenseThis` And last but not least there is the `\doclicenseThis` macro which will typeset the `\doclicenseText` next to the `\doclicenseImage` in a “minipage” environment. This will look like the following:

This work is licensed under a [Creative Commons](#)  
“[Attribution-ShareAlike 4.0 International](#)” license.



And here is how it looks with the `imagemodifier` option set to “-80x15”:

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### 5.1 CC (Creative Commons)

CC0-1.0	CC0 1.0 Universal
CC-BY-4.0	Attribution 4.0 International
CC-BY-3.0	Attribution 3.0 Unported
CC-BY-SA-4.0	Attribution-ShareAlike 4.0 International
CC-BY-SA-3.0	Attribution-ShareAlike 3.0 Unported
CC-BY-ND-4.0	Attribution-NoDerivatives 4.0 International
CC-BY-ND-3.0	Attribution-NoDerivs 3.0 Unported
CC-BY-NC-4.0	Attribution-NonCommercial 4.0 International
CC-BY-NC-3.0	Attribution-NonCommercial 3.0 Unported
CC-BY-NC-SA-4.0	Attribution-NonCommercial-ShareAlike 4.0 International
CC-BY-NC-SA-3.0	Attribution-NonCommercial-ShareAlike 3.0 Unported
CC-BY-NC-ND-4.0	Attribution-NonCommercial-NoDerivatives 4.0 International
CC-BY-NC-ND-3.0	Attribution-NonCommercial-NoDerivs 3.0 Unported

## 6 Retired licenses

Licenses get updated and sometimes fully replaced. This section clarifies how `doclicense` handles this.

If there is consensus that the old license has no valid use case anymore and it is possible and allowed for everyone compiling a document to update the license, then the old license will be removed from `doclicense` in the next major version.

Otherwise, `doclicense` will keep supporting it to ensure that documents using those licenses can still be compiled in the future.

List of retired licenses:

CC-PDDC Copyright-Only Dedication

## 7 Contributing

This package is being developed on GitHub: <https://github.com/ypid/latex-packages/tree/master/doclicense>. When you want to modify the `.sty` file, make sure that you make your changes in the `.dtx` file instead, as the `.sty` file is automatically generated.

In case you want to add a translation for your language then just copy the file `doclicense-english.ldf` and replace the “english” in the filename with your language code (same as the language code used by `babel`) and translate the file. If there are multiple language codes which should map to the same translation then have a look at the file `doclicense-american.ldf`.

When you are done and have tested your translation (modify and run the `run_tests` script) then please send me the translated file(s) either via Email or preferably by opening a pull request on GitHub so that I can include them in the next release.

## 8 Plaintext license text

The following is an example output of the `\doclicensePlainFullText` macro.

Attribution-ShareAlike 4.0 International

```
=====

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information available on an "as-is" basis. Creative Commons gives no
warranties regarding its licenses, any material licensed under their
terms and conditions, or any related information. Creative Commons
disclaims all liability for damages resulting from their use to the
```

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## 9 Pretty license text

The following is an example output of the `\doclicenseFullText` macro.

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## 11 Implementation

### 11.1 Declaring the options

```
1 %% Parameters (((
2 \RequirePackage{kvoptions}
3 \DeclareStringOption{type}
4 \DeclareStringOption{modifier}
5 \DeclareStringOption{version}
6 \DeclareStringOption{lang}
7 \DeclareStringOption[-88x31]{imagemodifier}% chktex 29
8 \DeclareStringOption[right]{imageposition}
9 \DeclareStringOption[10em]{imagewidth}
10 \DeclareStringOption[2em]{imagedistance}
11 \DeclareStringOption{hyphenation}
12 %% )))
13
```

To test if all parameters are valid the macro `\ProcessLocalKeyvalOptions*` is expanded to ensure this before leaving the preamble. This is the only purpose for the `\ProcessLocalKeyvalOptions*` macro in this case.

```
14 \ProcessLocalKeyvalOptions*
15
```

### 11.2 Dependencies

```
16 %% Dependencies (((
17 \RequirePackage{xifthen}
18 \RequirePackage{xstring}
19 \RequirePackage{etoolbox} %% \ifcsdef
20 \RequirePackage{xspace}
21 \RequirePackage{verbatim}
22
23 %% Custom enumerate list with adjusted labels
24 %% that match the license text conventions
25 \newenvironment{doclicense@enumerate}{%
26   \begin{enumerate}
27     \renewcommand{\labelenumi}{(\alph{enumi})}%
28     \renewcommand{\labelenumii}{(\arabic{enumii})}%
29     \renewcommand{\labelenumiii}{(\Alph{enumiii})}%
30     \renewcommand{\labelenumiv}{(\roman{enumiv})}%
31   }\end{enumerate}}
32
33 \ifthenelse{
34   \equal{\doclicense@hyphenation}{}}
35 }{}{%
36   \RequirePackage{ragged2e}
37
38   \ifthenelse{\isnamedefined{\doclicense@hyphenation}}{}{%
39     \PackageError{doclicense}{Hyphenation macro not defined}
40     {The macro name given via the hyphenation option is not defined.}%

```

```

41 }
42 }
43 \AtEndPreamble{%
44   \@ifpackageloaded{csquotes}{
45     %% csquotes has already been loaded so we are fine.
46   }{
47     \ifcsdef{enquote}{
48       %% \enquote is defined but not by csquotes.
49       \@ifpackageloaded{biblatex}{
50         \PackageError{doclicense}{The enquote macro is defined by biblatex}
51         {This package assumes that the enquote macro is defined by the
52          csquotes package. Please load csquotes before you load biblatex so
53          that biblatex does not define enquote instead.}%
54       }{
55         \PackageError{doclicense}{The enquote macro is defined by unknown package}
56         {This package assumes that the enquote macro is defined by the
57          csquotes package. Please check why enquote is defined without
58          csquotes being loaded. Maybe try loading csquotes early so that it
59          can define the enquote macro instead.}%
60       }
61     }{
62       \RequirePackage{csquotes}
63     }
64   }
65   \@ifpackageloaded{ccicons}{}{\RequirePackage{ccicons}}
66   %% For \doclicenseIcon
67   \@ifpackageloaded{graphicx}{}{\RequirePackage{graphicx}}
68   %% For \doclicenseImage
69   \@ifpackageloaded{hyperref}{}{\RequirePackage{hyperref}}
70   \@ifpackageloaded{hyperxmp}{%
71     %% The following options are only defined when the hyperxmp package was loaded.
72     \hypersetup{
73       pdfcopyright = {\doclicenseLongText},
74       pdflicenseurl = {\doclicenseURL},
75     }
76   }{}
77 }
78 %% )))
79

```

### 11.3 Deprecation handling

```

80 %% Deprecation handling (((
81 \ifthenelse{
82   \equal{\doclicense@type}{}
83 }{
84   \PackageWarning{doclicense}{%
85     "type" package option missing. % chktex 18
86     This option is now required and the fallback to "CC" is deprecated. % chktex 18
87     In an upcoming major version of doclicense, this will be a package error.

```

```

88     Please explicitly pick a license of your choosing.
89   }
90   \renewcommand{\doclicense@type}{CC}
91 }{}
92
93 \ifthenelse{
94   \equal{\doclicense@modifier}{%
95 }{
96   \PackageWarning{doclicense}{%
97     "modifier" package option missing. % chktex 18
98     This option is now required and the fallback to "by-sa" is deprecated. % chktex 18
99     In an upcoming major version of doclicense, this will be a package error.
100    Please explicitly pick a license of your choosing.
101   }
102   \renewcommand{\doclicense@modifier}{by-sa}
103 }{}
104
105 \ifthenelse{
106   \equal{\doclicense@version}{%
107 }{
108   \PackageWarning{doclicense}{%
109     "version" package option missing. % chktex 18
110     This option is now required and the fallback is deprecated. % chktex 18
111     In an upcoming major version of doclicense, this will be a package error.
112     Please explicitly pick a license of your choosing.
113   }
114 }{}
115 %% )))
116

```

## 11.4 Declare variables and macros

```

117 %% Declare variables (((
118 \newcommand{\doclicense@baseUrlCC}{https://creativecommons.org}
119 \newcommand{\doclicense@versionFallback}{%
120 \newcommand{\doclicense@versionUsed}{%
121 \newboolean{doclicense@licenseKnown}
122 \newlength{\doclicense@hsize}
123 \newcommand{\doclicense@longName}{%
124   \@nameuse{doclicense@lang@lic@doclicense@type @doclicense@modifier%
125     @doclicense@versionUsed}%
126 }
127 \newcommand{\doclicense@icon}{%
128   \PackageError{doclicense}{Icon not defined}
129   {Please check the manual of doclicense to see what you can do about it.}%
130 }
131 \newcommand{\doclicense@modifier@uppercase}{\texorpdfstring{%
132   \MakeUppercase{\doclicense@modifier}%
133 }{%
134   \doclicense@modifier}%

```

```

135 }
136 %% )))
137

```

## 11.5 User macros

```

138 %% User macros (((
139 \newcommand{\doclicenseType}{\doclicense@type\xspace}
140 \newcommand{\doclicenseLongType}{\doclicense@longName\xspace}
141 \newcommand{\doclicenseModifier}{\doclicense@modifier\uppercase\xspace}
142 \newcommand{\doclicenseVersion}{\doclicense@versionUsed\xspace}
143 \newcommand{\doclicenseName}{\doclicense@name\xspace}
144 \doclicense@type\nobreakspace\doclicense@modifier\uppercase\nobreakspace%
145 \doclicense@versionUsed\xspace%
146 }
147 \newcommand{\doclicenseNameRef}{\href{\doclicenseURL}{\doclicenseName}\xspace}
148 \newcommand{\doclicenseLongName}{\doclicense@longName\xspace}
149 \doclicense@longName\xspace
150 \newcommand{\doclicenseLongNameRef}{\href{\doclicenseURL}{\doclicenseLongName}}
151 \newcommand{\doclicenseText}{\doclicense@lang@thisDoc\xspace
152 \href{\doclicenseURL}{\enquote{\doclicenseName}}}%
153 \doclicense@lang@word@license.\xspace%
154 }
155 }
156 \newcommand{\doclicenseLongText}{\doclicense@lang@thisDoc\xspace
157 \href{\doclicenseURL}{\doclicenseLongType\xspace\enquote{\doclicense@longName}}}%
158 \doclicense@lang@word@license.\xspace%
159 }
160 }
161 \newcommand{\doclicenseIcon}{\doclicense@icon\xspace}
162 \newcommand{\doclicenseTypeIcon}{\doclicense@type\xspace}
163 % \newcommand{\doclicenseModifierIcon}{\doclicense@modifier\xspace} %% Not directly provided by ccicons.
164 \newcommand{\doclicenseImageFileName}{\doclicense@img@word@license.\xspace}
165 \doclicense-\doclicense@type-\doclicense@modifier\doclicense@img@word@license.\xspace
166 \newcommand{\doclicenseImage}[1][\doclicense@img@word@license.\xspace]{\doclicense@img@word@license.\xspace}
167 \setkeys{doclicense}{#1}
168 \href{\doclicenseURL}{\doclicense@img@word@license.\xspace}
169 \includegraphics[
170 width=\doclicense@img@width%
171 ]{\doclicenseImageFileName}%
172 }
173 }
174 \newcommand{\doclicensePlainFullTextFileName}{\doclicense@plain@word@license.\xspace}
175 \doclicense-\doclicense@type-\doclicense@modifier%
176 -\doclicense@versionUsed-plaintext
177 }
178 \newcommand{\doclicensePlainFullText}{\doclicense@plain@word@license.\xspace}
179 \verbatiminput{\doclicensePlainFullTextFileName}
180 }
181 \newcommand{\doclicenseFullTextFileName}{\doclicense@plain@word@license.\xspace}

```

```

182 doclicense-\doclicense@type-\doclicense@modifier-\doclicense@versionUsed-latex}
183 \newcommand{\doclicenseFullText}{\input{\doclicenseFullTextFileName}}% chktex 27
184
185 \newcommand{\doclicenseLicense}{\doclicenseThis} %% legacy support
186 \newcommand{\doclicenseThis}{%
187   \setlength{\doclicense@hsize}{\linewidth-\doclicense@imagewidth-\doclicense@imagedistance}%
188   \ifthenelse{\equal{\doclicense@imageposition}{left}}{%
189     \begin{center}
190       \begin{minipage}{\doclicense@imagewidth}
191         \doclicenseImage%
192       \end{minipage}
193       \hfill
194       \begin{minipage}{\doclicense@hsize}
195         \ifthenelse{\isempty{\doclicense@hyphenation}}{}{%
196           \@nameuse{\doclicense@hyphenation}%
197         }%
198         \doclicenseLongText%
199       \end{minipage}
200     \end{center}
201   }{%
202     % \ifthenelse{\isnamedefined{iflandscape}}{%
203     %   \iflandscape{%
204     %     \setlength{\doclicense@hsize}{\doclicense@hsize-10em}%
205     %   }{}%
206     % }{}%
207     % {%
208     \begin{center}
209       \begin{minipage}{\doclicense@hsize}
210         \ifthenelse{\isempty{\doclicense@hyphenation}}{}{%
211           \@nameuse{\doclicense@hyphenation}%
212         }%
213         \doclicenseLongText%
214       \end{minipage}
215       \hfill
216       \begin{minipage}{\doclicense@imagewidth}
217         \doclicenseImage%
218       \end{minipage}
219     \end{center}
220   % }
221 }
222 }
223 %% )))
224

```

## 11.6 Language selection

The following lines include the ldf file. All language dependent things should be stored and changed there. Note that one could also redefine macros like `\doclicenseLongText` if necessary.

```

225 %% Language support (((

```

```

226 \ifthenelse{\equal{\doclicense@lang}{}}{%
227   \renewcommand{\doclicense@lang}{\language@name}}{}
228 \IfFileExists{doclicense-\doclicense@lang.ldf}{%
229   \input{doclicense-\doclicense@lang.ldf}% chktex 27
230 }{%
231   \PackageWarning{doclicense}{%
232     No language definition for \doclicense@lang found.
233     Please add one and submit a patch. Using English as fallback.
234   }
235   \renewcommand{\doclicense@lang}{english}
236   \input{doclicense-\doclicense@lang.ldf}% chktex 27
237 }
238 \ifthenelse{\equal{\doclicense@imagemodifier}{-us}}{%
239   \@namedef{doclicense@imagemodifier}{-88x31}% chktex 29
240 }{}
241
242 %% )))
243

```

## 11.7 Internals

```

244 %% Set license (((
245 \newcommand{\doclicense@setVersion}[1][]{%
246   \ifthenelse{\equal{#1}{}}{}{%
247     \renewcommand{\doclicense@versionFallback}{#1}
248   }
249   \ifthenelse{\equal{\doclicense@version}{}}{%
250     \renewcommand{\doclicense@versionUsed}{\doclicense@versionFallback}
251   }{%
252     \renewcommand{\doclicense@versionUsed}{\doclicense@version}
253   }
254 }
255 \newcommand{\doclicense@set}{%
256   %% CC (((
257   \ifthenelse{\equal{\doclicense@type}{CC}}{%
258     \renewcommand{\doclicenseLongType}{Creative Commons\space}
259     \renewcommand{\doclicenseTypeIcon}{\ccLogo\space}
260
261     \doclicense@setVersion[3.0]
262
263     %% Allow to predefine the following macros in ldf files.
264     \ifcsdef{doclicense@UrlLangPart}{}{%
265       \ifthenelse{\equal{\doclicense@lang@lic@CC@code}{}}{%
266         \edef\doclicense@UrlLangPart{}
267       }{%
268         \edef\doclicense@UrlLangPart{/deed.\doclicense@lang@lic@CC@code}
269       }
270     }
271     \ifcsdef{doclicenseURL}{}{%
272       \edef\doclicenseURL{%

```

```

273     \doclicense@baseUrlCC/%
274     licenses/%
275     \doclicense@modifier/%
276     \doclicense@versionUsed\doclicense@UrlLangPart%
277 }
278 }
279 \ifthenelse{\equal{\doclicense@modifier}{by}}{%
280     \renewcommand{\doclicense@icon}{\ccby}
281 }{}
282 \ifthenelse{\equal{\doclicense@modifier}{by-sa}}{%
283     \renewcommand{\doclicense@icon}{\ccbysa}
284 }{}
285 \ifthenelse{\equal{\doclicense@modifier}{by-nd}}{%
286     \renewcommand{\doclicense@icon}{\ccbynd}
287 }{}
288 \ifthenelse{\equal{\doclicense@modifier}{by-nc}}{%
289     \renewcommand{\doclicense@icon}{\ccbync}
290     \IfBeginWith{\doclicense@imagemodifier}{-eu}{%
291         \renewcommand{\doclicense@icon}{\ccbynceu}
292     }{}
293     \IfBeginWith{\doclicense@imagemodifier}{-jp}{%
294         \renewcommand{\doclicense@icon}{\ccbyncjp}
295         \renewcommand{\doclicense@imagemodifier}{-88x31}% chktex 29
296     }{}
297 }{}
298 \ifthenelse{\equal{\doclicense@modifier}{by-nc-sa}}{
299     \renewcommand{\doclicense@icon}{\ccbyncsa}
300     \IfBeginWith{\doclicense@imagemodifier}{-eu}{%
301         \renewcommand{\doclicense@icon}{\ccbyncsaeu}
302     }{}
303     \IfBeginWith{\doclicense@imagemodifier}{-jp}{%
304         \renewcommand{\doclicense@icon}{\ccbyncsajp}
305         \renewcommand{\doclicense@imagemodifier}{-88x31}% chktex 29
306     }{}
307 }{}
308 \ifthenelse{\equal{\doclicense@modifier}{by-nc-nd}}{
309     \renewcommand{\doclicense@icon}{\ccbyncnd}
310     \IfBeginWith{\doclicense@imagemodifier}{-jp}{%
311         \renewcommand{\doclicense@icon}{\ccbyncndjp}
312         \renewcommand{\doclicense@imagemodifier}{-88x31}% chktex 29
313     }{}
314 }{}
315 \ifthenelse{\equal{\doclicense@modifier}{zero}}{%
316     \renewcommand{\doclicense@icon}{\cczero}
317     \doclicense@setVersion[1.0]
318     \edef\doclicenseURL{%
319         \doclicense@baseUrlCC/%
320         publicdomain/%
321         \doclicense@modifier/%
322         \doclicense@versionUsed\doclicense@UrlLangPart}

```

```

323   }{}
324   \ifthenelse{\equal{\doclicense@modifier}{pd}}{
325     \PackageError{doclicense}{CC PD license removed as of version 2.0.0}{
326       Creative Commons PD has been replaced by CC-zero.
327       Please update your license choice.
328     }%
329   }{}
330   \IfSubStr{\doclicense@modifier}{nc}{}{
331     %% eu (Euro) does only exist for nc (non commercial) so if not nc then reset -eu.
332     \ifthenelse{\equal{\doclicense@imagemodifier}{-eu}}{%
333       \renewcommand{\doclicense@imagemodifier}{}
334     }{}
335   }
336   \ifthenelse{\equal{\doclicense@imagemodifier}{-eu}}{%
337     \renewcommand{\doclicense@imagemodifier}{-eu-88x31}% chktex 29
338   }{}
339
340   \ifcsdef{doclicense@lang@lic@\doclicense@type%
341     @\doclicense@modifier @\doclicense@versionUsed}{}{%
342
343     \PackageError{doclicense}{License long name not defined}{%
344       Please check the manual of doclicense
345       to see what you can do about it.%
346     }%
347   }
348
349   \setboolean{doclicense@licenseKnown}{true}
350 }{}%% )))
351 \ifthenelse{\not\boolean{doclicense@licenseKnown}}{%
352   \PackageError{doclicense}{License unknown}{%
353     Please check the manual of doclicense
354     to see what you can do about it.%
355   }%
356 }{}%%
357 }
358 %% )))
359
360 \doclicense@set%

```

That's it.

```

361 \endinput

```

## Change History

0.07		CC-zero and CC-pd and small improvements	1
0.08	General: Initial version		1
0.09	General: Added support for	General: Added list of supported	



	licenses to docu and added option <code>imagemodifier</code> . Also renamed macro <code>\doclicenseLicense</code> to <code>\doclicenseThis</code> . . . . .	1		text is typeset by <code>\doclicenseThis</code> . . . . .	1
0.10	General: Added support for <code>hyperxmp</code> . . . . .	1	1.6.0	General: Added Russian and Italian translation. Added ‘ <code>imageposition</code> ’ and ‘ <code>imagedistance</code> ’ parameters. . . .	1
1.0	General: Removed space before quotes (Example: “CC ” → “CC”) . . . . .	1	1.7.0	General: Update Russian and Spanish translation. Fix issue with unescaped newline causing two spaces between license name and ‘ <code>license</code> ’ word. .	1
1.1	General: Added support for Creative Commons 4.0 and added <code>\doclicenseImageFileName</code> . . .	1	1.7.1	General: Include .eps versions of the images to allow using ‘ <code>latex</code> ’ with dvi output. Thanks to robertpetry for reporting. . . . .	1
1.10.0	General: Added Brazilian translation. Update Chinese and Portuguese translation. Do not use <code>enumitem</code> for list label customization (beamer compatibility). . . . .	1	1.8.0	General: Added Polish translation. .	1
1.10.1	General: Fix image for CC-BY-NC EU. Fix URL for CC-PDDC. Improve wording for catalan language. . . . .	1	1.9.0	General: Added Catalan, Galician, Chinese and Portuguese translation. Detect and give hint when <code>enquote</code> macro is already defined. Fix LaTeX Error: Too deeply nested. . . . .	1
1.2	General: Allow <code>\doclicenseModifier</code> to be used with <code>hyperref</code> . Fixed <code>\doclicenseIcon</code> macro, added missing image and wrote test framework. Added notes about how to add translations. Added Spanish translation. . . .	1	2.0.0	General: Add 80x15 version of CC images which can be used with the <code>imagemodifier</code> option. Fix slight color offset for all CC images caused by bad image conversion. Thanks to rodrigoalcarazdelaosa for reporting. Fix <code>\doclicenseThis</code> support for twocolumn layouts. Thanks to Nao Pross. Soft require package options “ <code>type</code> ”, “ <code>modifier</code> ” and “ <code>version</code> ” now. Defaults are deprecated. This will become a package error in an upcoming major version of the package, with the earliest release in 2021-07 to give people time to migrate. Remove Creative Commons PD which has been replaced by	
1.4.0	General: Added <code>\doclicensePlainFullText</code> and <code>\doclicenseFullText</code> macros Thanks to <a href="#">siefkenj</a> for the help. . . . .	1			
1.4.1	General: Translation fixes for: fr, en-gb. Included missing CC-by-nc-nd icon (US dollar). .	1			
1.5.0	General: Allow to change the way				

CC-zero as of 2010-10-11.	for examples in manual to
Update example license used	CC-BY-SA-4.0. . . . . 1

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