About pLATEX 2ε

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Attention:

This document provides a brief description of pLATEX $2_{\mathcal{E}}$, the Japanese extended version of LATEX $2_{\mathcal{E}}$. The original version of pLATEX $2_{\mathcal{E}}$ ('ASCII pLATEX $2_{\mathcal{E}}$ ') was developed by ASCII MEDIA WORKS¹ (formerly ASCII CORPORATION) during 1995 and 2006. The current version, which is now distributed in CTAN and TEX Live, is a forked version called 'pLATEX $2_{\mathcal{E}}$ Community Edition.' It is now maintained by Japanese TEX Development Community².

pIATEX is a Japanese IATEX format, which is adjusted/extended to be more suitable for writing Japanese documents. It requires pTEX (TEX engine with extensions for Japanese typesetting; it is designed for high-quality Japanese book publishing, and the 'p' stands for 'publishing'3), and the developent of both pTEX and pIATEX was done by ASCII Corporation.

In 2010, ASCII pTEX was incorporated into the world-wide TEX distribution 'TEX Live.' Since then, pTEX has been maintained/improved/changed along with TEX Live sources. In recent versions of TEX Live and W32TEX, the default engine of pLATEX changed from original pTEX to ε -pTEX (pTEX with ε -pTEX extension), and the original LATEX itself is also frequently updated. On the other hand, pLATEX remained unchanged since 2006, which resulted in some incompatibility and limitations.

To follow these upstream changes, we (Japanese TeX Development Community) decided to fork ASCII plaTeX and distribute the 'community edition.' The development version is available from GitHub repository⁴. The forked community

¹http://ascii.asciimw.jp/pb/ptex/

²https://texjp.org

³There is another old implementation of Japanese IATEX, called JIATEX 2ε (but not includeded in TEX Live). Also, MiKTEX has another program called 'platex,' but it has nothing to do with our Japanese pIATEX!

⁴https://github.com/texjporg/platex

edition is different from the original ASCII edition, so any bug reports and requests should be sent to Japanese T_{EX} Development Community, using GitHub Issue system.

This document (platex-en.pdf) is a brief explanation of the pIATEX 2_{ε} community edition. It is somewhat of a historical document now, since pIATEX 2_{ε} came into existence in 1995 (although the English translation has been done by Japanese TeX Development Community since 2017). The detail of source codes are described separately in pldoc-en.pdf.

1 Introduction to this document

This document briefly describes $pL^{A}T_{E}X 2_{\varepsilon}$, but is not a manual of $pL^{A}T_{E}X 2_{\varepsilon}$. For the basic functions of $pL^{A}T_{E}X 2_{\varepsilon}$, see [1] (in Japanese). For extensions of some commands for vertical writing (which were first described in [2] in Japanese), see plext.dtx section in pldoc-en.pdf.

For Japanese typesetting, please refer to the documentation of pTEX (or "Japanese TEX"; the preliminary version of pTEX), [3] (in Japanese), [4] (in English) and [5] (in English).

This document consists of following parts:

- **Section 1** This section; describes this document itself.
- Section 2 Brief explanation of extensions in pLATEX 2_{ε} . Also describes the standard classes and packages.
- Section 3 The compatibility note for users of the old version of pIATEX 2_{ε} or those of the original IATEX 2_{ε} .
- **Appendix A** Describes DOCSTRIP Options for this document.
- **Appendix B** Description of 'pldoc.tex' (counterpart for 'source2e.tex' in $\LaTeX 2_{\varepsilon}$).
- **Appendix C** Description of a shell script to process 'pldoc.tex', and a tiny perl program to check DOCSTRIP guards, etc.

2 About Functions of pL $^{4}T_{E}X 2_{\varepsilon}$

The structure of pIAT_EX 2_{ε} is similar to that of IAT_EX 2_{ε} ; it consists of 3 types of files: a format (platex.ltx), classes and packages.

2.1 About the Format

To make a format for pIATEX, process "platex.ltx" with INI mode of ε -pTEX.⁵ A handy command 'fmtutil-sys' (or 'fmtutil') for this purpose is available in TEX Live. The following command generates platex.fmt.

fmtutil-sys --byfmt platex

⁵Formerly both pTeX and ε -pTeX can make the format file for pLATeX, however, it's not true anymore because LATeX requires ε -pTeX since 2017.

The content of platex.ltx is shown below. In the current version of plateX, first we simply load latex.ltx and modify/extend some definitions by loading plcore.ltx.

```
1 \langle *plcore \rangle
```

Temporarily disable \dump at the end of latex.ltx.

- 2 \let\orgdump\dump
- 3 \let\dump\relax

Load latex.ltx here. Within the standard installation of TEX Live, hyphen.cfg provided by "Babel" package will be used.

```
4 \setminus input latex.ltx
```

Load plcore.ltx.

Load font-related default settings, pldefs.ltx. If a file pldefs.cfg is found, then that file will be used instead.

Display pIATEX version on the terminal, so that it can be easily recognized during format creation.

17 \the\everyjob

Load platex.cfg if it exists at runtime.

Dump to the format file.

```
26 \let\dump\orgdump
```

^{27 \}let\orgdump\@undefined

^{28 \}makeatother

```
29 \dump
```

30 %\endinput

31 (/plcore)

The file plcore.ltx, which provides modifications/extensions to make pLATEX 2ε , is a concatenation of stripped files below using DOCSTRIP program.

- plvers.dtx defines the format version of pLATEX 2ε .
- plfonts.dtx extends NFSS2 for Japanese font selection.
- plcore.dtx defines other modifications to $\LaTeX 2_{\varepsilon}$.

Moreover, default settings of pre-loaded fonts and typesetting parameters are done by loading pldefs.ltx inside platex.ltx.⁶ This file pldefs.ltx is also stripped from plfonts.dtx.

Attention:

You can customize pLATEX 2_{ε} by tuning these settings. If you need to do that, copy/rename it as pldefs.cfg and edit it, instead of overwriting pldefs.ltx itself. If a file named pldefs.cfg is found at a format creation time, it will be read as a substitute of pldefs.ltx.

2.1.1 Version

The version (like "2018/03/18") and the format name ("pLaTeX2e") of pLATeX 2ε are defined in plvers.dtx.

2.1.2 NFSS2 Commands

IATEX 2_{ε} uses NFSS2 as a font selection scheme, however, it supports only alphabetic fonts. pIATEX 2_{ε} extends NFSS2 to enable selection of Japanese fonts in a consistent manner with the original NFSS2.

Most of the interface commands are defined to be clever enough, so that it can automatically judge whether it is going to change alphabetic fonts or Japanese fonts. It works almost fine with most of the widely used classes and packages, without any modification.

For the defail of (the original) NFSS2, please refer to fntguide.tex in LATEX 2ε .

⁶ASCII pLATEX loaded pldefs.ltx inside plcore.ltx; however, pLATEX community edition newer than 2018 loads pldefs.ltx inside platex.ltx.

2.1.3 Output Routine and Floats

plcore.dtx modifies and extends some LATEX $2_{\mathcal{E}}$ commands for Japanese processing.

- Preamble commands
- Page breaking
- Line breaking
- The order of float objects
- Crop marks ("tombow")
- Footnote macros
- Cross-referencing
- Verbatim

2.2 Classes and Packages

Classes and packages bundled with pLaTeX 2_{ε} are based on those in original LaTeX 2_{ε} , with some Japanese localization.

pLaTeX 2ε classes:

- jarticle.cls, jbook.cls, jreport.cls
 Standard *yoko-kumi* (horizontal writing) classes; stripped from jclasses.dtx.
- tarticle.cls, tbook.cls, treport.cls
 Standard *tate-kumi* (vertical writing) classes; stripped from jclasses.dtx.
- jltxdoc.cls

 Class for typesetting Japanese .dtx file; stripped from jltxdoc.dtx.

pIATEX 2ε packages:

• plext.sty

Useful macros and extensions for vertical writing; stripped from plext.dtx.

ptrace.sty

pLATEX 2_{ε} version of tracefnt.sty; the package tracefnt.sty overwrites pLATEX 2_{ε} -style NFSS2 commands, so ptrace.sty provides redefinitions to recover pLATEX 2_{ε} extensions. Stripped from plfonts.dtx.

pfltrace.sty

pIATEX 2_{ε} version of fltrace.sty (introduced in IATEX 2_{ε} 2014/05/01); stripped from plcore.dtx.

• oldpfont.sty

Provides pLATEX 2.09 font commands; stripped from pl209.dtx.

The packages "ascmac.sty" and "nidanfloat.sty", which had been included in previous versions of pLATeX, is now distributed as a separate bundle.

3 Compatibility with Other Formats and Older Versions

Here we provide some information about the compatibility between current pIATEX 2_{ε} and older versions or original IATEX 2_{ε} .

3.1 Compatibility with $\LaTeX 2_{\varepsilon}$

pLaTeX 2_{ε} is in most part upper compatible with LaTeX 2_{ε} , but some parameters are adjusted to be suitable for Japanese. Therefore, you should not expect identical output, even though the same source can be processed on both LaTeX 2_{ε} and pLaTeX 2_{ε} .

We hope that most classes and packages meant for LaTeX 2_{ε} works also for pLaTeX 2_{ε} without any modification. However for example, if a class or a package redefines a command which is already modified by pLaTeX 2_{ε} , it might cause an error at the worst case. We cannot tell whether a class or a package works fine with pLaTeX 2_{ε} beforehand; the easiest way is to try to use it. If it fails, please refer to the log file or a package manual.

3.2 Compatibility with pLATEX 2.09

pLATEX 2_{ε} has 'pLATEX 2.09 compatibility mode'; use \documentstyle to enter it, but the support might be limited. Note that the 2.09 compatibility mode is

provided solely to allow you to process very old documents, which were written for a very old system.

3.3 Support for Package 'latexrelease'

pLATEX provides 'platexrelease' package, which is based on 'latexrelease' package (introduced in LATEX <2015/01/01>). It may be used to ensure stability where needed, by emulating the specified format date without regenerating the format file. For more detail, please refer to its documentation.

A DOCSTRIP Options

By processing platex.dtx with DOCSTRIP program, different files can be generated. Here are the DOCSTRIP options for this document:

Option	Function	
plcore	Generates a fragment of format sources	
pldoc	Generates 'pldoc.tex' for type setting pIATEX $2_{\mathcal{E}}$ sources	
shprog	Generates a shell script to process 'pldoc.tex'	
plprog	Generates a tiny perl program to check DOCSTRIP guards nesting	
Xins	Generates a DOCSTRIP batch file 'Xins.ins' for generating the	
	above shell/perl scripts	

B Documentation of pLATEX 2_{ε} sources

The contents of 'pldoc.tex' for typesetting pLATEX 2_{ε} sources is described here. Compared to individual processings, batch processing using 'pldoc.tex' prints also changes and an index. The whole document will have about 200 pages.

By default, the description of pLATeX 2ε sources is written in Japanese. If you need English version, first save

\newif\ifJAPANESE

as platex.cfg, and process pldoc.tex (pLATEX 2_{ε} Community Edition newer than July 2016 is required).

First, create pldoc.dic; it serves as a dictionary for 'mendex' (Japanese index processor⁷), which is necessary for indexing control sequences containing Japanese characters (\ 西曆 and \ 和曆).

⁷Developed by ASCII Corporation; the program 'make index' cannot handle Japanese characters properly, especially Kanji characters which should be sorted by its readings.

```
32 (*pldoc)
33 \begin{filecontents}{pldoc.dic}
34 西暦
         せいれき
35 和暦
         われき
36 \end{filecontents}
  We use iltxdoc class; we also require plext package, since plext.dtx contains
several examples of partial vertical writing.
37 \documentclass{jltxdoc}
38 \usepackage{plext}
39 \listfiles
Do not index some TEX primitives, and some common plain TEX commands.
41 \DoNotIndex{\def,\long,\edef,\xdef,\gdef,\let,\global}
42 \DoNotIndex{\if,\ifnum,\ifdim,\ifcat,\ifmmode,\ifvmode,\ifhmode,\%
43
              \iftrue,\iffalse,\ifvoid,\ifx,\ifeof,\ifcase,\else,\or,\fi}
44 \DoNotIndex{\box,\copy,\setbox,\unvbox,\unhbox,\hbox,\%
45
              \vbox,\vtop,\vcenter}
46 \DoNotIndex{\@empty,\immediate,\write}
47 \DoNotIndex{\egroup,\bgroup,\expandafter,\begingroup,\endgroup}
48 \DoNotIndex{\divide,\advance,\multiply,\count,\dimen}
49 \DoNotIndex{\relax,\space,\string}
50 \DoNotIndex{\csname,\endcsname,\@spaces,\openin,\openout,%
              \closein,\closeout}
52 \DoNotIndex{\catcode,\endinput}
53 \DoNotIndex{\jobname,\message,\read,\the,\m@ne,\noexpand}
54 \DoNotIndex{\hsize,\vsize,\hskip,\vskip,\kern,\hfil,\hfill,\hss,\vss,\unskip}
55 \DoNotIndex{\m@ne,\z@,\z@skip,\@ne,\tw@,\p@,\@minus,\@plus}
56 \DoNotIndex{\dp,\wd,\ht,\setlength,\addtolength}
57 \DoNotIndex{\newcommand, \renewcommand}
Set up the Index and Change History to use \part.
59 \ifJAPANESE
60 \IndexPrologue{\part*{索 引}%
                   \markboth{索 引}{索 引}%
                   \addcontentsline{toc}{part}{索 引}%
63 イタリック体の数字は、その項目が説明されているページを示しています。
64 下線の引かれた数字は、定義されているページを示しています。
65 その他の数字は、その項目が使われているページを示しています。}
66 \else
67 \IndexPrologue{\part*{Index}%
68
                   \markboth{Index}{Index}%
69
                   \addcontentsline{toc}{part}{Index}%
70 \; \text{The italic numbers denote the pages where the corresponding entry}
71 is described, numbers underlined point to the definition,
72 all others indicate the places where it is used.}
73 \fi
74 %
```

```
75 \ifJAPANESE
 76 \GlossaryPrologue{\part*{変更履歴}%
                     \markboth{変更履歴}{変更履歴}%
 77
                     \addcontentsline{toc}{part}{変更履歷}}
 78
 79 \ensuremath{\setminus} \texttt{else}
 80 \GlossaryPrologue{\part*{Change History}%
                     \markboth{Change History}{Change History}%
 81
                     \addcontentsline{toc}{part}{Change History}}
 82
 83 \fi
 84
 Modify the standard \changes command slightly, to better cope with this multiple
 file document.
 85 \makeatletter
 86 \def\changes@#1#2#3{%}
 87
     \let\protect\@unexpandable@protect
 88
     \edef\@tempa{\noexpand\glossary{#2\space\currentfile\space#1\levelchar
 89
                   \ifx\saved@macroname\@empty
                      \space\actualchar\generalname
 90
                   \else
 91
                      \expandafter\@gobble
 92
                      \saved@macroname\actualchar
 93
                      \string\verb\quotechar*%
 94
                      \verbatimchar\saved@macroname
 95
                      \verbatimchar
 96
                   \fi
 97
                   :\levelchar #3}}%
     \verb|\delta endgroup| @esphack||
 99
100 \makeatother
 Produce a Change Log and (2 column) Index.
101 \RecordChanges
102 \CodelineIndex
103 \EnableCrossrefs
104 \setcounter{IndexColumns}{2}
105 \settowidth\MacroIndent{\ttfamily\scriptsize 000\ }
 Here starts the document body.
106 \begin{document}
    \title{The \pLaTeXe\ Sources}
    \author{Ken Nakano \& Japanese \TeX\ Development Community}
109
110 % Get the date and patch level from plvers.dtx
111 \makeatletter
112 \let\patchdate=\@empty
113 \begingroup
      \def\ProvidesFile#1\pfmtversion#2#3\ppatch@level#4{%
114
          \date{#2}\xdef\patchdate{#4}\endinput}
      \input{plvers.dtx}
117 \endgroup
```

```
118
119 % Add the patch version if available.
120 \def\Xpatch{0}
121 \ifx\patchdate\Xpatch\else
122 % number is assumed
123 \ifnum\patchdate>0
     \edef\@date{\@date\space Patch level\space\patchdate}
125 \ensuremath{\setminus} else
    \edef\@date{\@date\space Pre-Release\patchdate}
126
127 \fi\fi
128 \makeatother
129
130 \pagenumbering{roman}
131 \maketitle
132 \renewcommand\maketitle{}
133 \tableofcontents
134 \clearpage
135 \pagenumbering{arabic}
136
137 \DocInclude{plvers}
                          % pLaTeX version
138
139 \DocInclude{plfonts} % NFSS2 commands
140
141 \DocInclude{plcore}
                          % kernel commands
143 \DocInclude{plext}
                          % external commands
144
145 \DocInclude{pl209}
                          % 2.09 compatibility mode commands
146
147 \DocInclude{kinsoku} % kinsoku parameter
148
149 \DocInclude{jclasses} % Standard class
150
151 \DocInclude{jltxdoc}  % dtx documents class
 Stop here if ltxdoc.cfg says \AtEndOfClass{\OnlyDescription}.
153 \StopEventually{\end{document}}
Print Change History and Index. Please refer to Appendix C.1 for processing of
 Change History and Index.
155 \clearpage
156 \neq \{headings\}
157 % Make TeX shut up.
158 \hbadness=10000
159 \newcount\hbadness
160 \hfuzz=\maxdimen
161 %
162 \PrintChanges
```

```
163 \clearpage
164 %
165 \begingroup
166
     \def\endash\{--\}
      \catcode'\-\active
167
      \def-{\futurelet\temp\indexdash}
168
      \def \in \mathcal{L}_{ifx	emp-\endsh} if x \in \mathcal{L}_{ifx} \
169
170
      \P
171
172 \endgroup
 Make sure that the index is not printed twice (ltxdoc.cfg might have a second
 command).
173 \let\PrintChanges\relax
174 \left| \text{PrintIndex} \right|
175 \end{document}
176 \langle /pldoc \rangle
```

C Additional Utility Programs

C.1 Shell Script mkpldoc.sh

A shell script to process 'pldoc.tex' and produce a fully indexed source code description. Run sh mkpldoc.sh to use it.

C.1.1 Content of mkpldoc.sh

First, delete auxiliary files which might be created in the previous runs.

```
177 (*shprog)
178 for f in pldoc.toc pldoc.idx pldoc.glo ; do
179 if [ -e $f ]; then rm $f; fi
180 done
First run: empty the config file ltxdoc.cfg.
181 echo "" > ltxdoc.cfg
Now process pldoc.tex.
182 platex pldoc.tex
```

Make the Change log and Glossary (Change History) using mendex. 'Mendex' is a Japanese index processor, which is mostly upper compatible with 'makeindex' and automatically handles readings of Kanji words.

Option -s employs a style file for formatting. Here we use gind.ist and gglo.ist from LATEX 2ε .

Option -o specifies output index file name.

Option -f forces to output Kanji characters even non-existent in dictionaries. (Makeindex does not have this option.)

```
183 mendex -s gind.ist -d pldoc.dic -o pldoc.ind pldoc.idx 184 mendex -f -s gglo.ist -o pldoc.gls pldoc.glo
```

Second run: append \includeonly{} to ltxdoc.cfg to speed up things. This run is needed only to get changes and index listed in .toc file.

```
185 echo "\includeonly{}" > ltxdoc.cfg
186 platex pldoc.tex
```

Third and final run: restore the cfg file to put everything together.

```
187 echo "" > ltxdoc.cfg
188 platex pldoc.tex
189 # EOT
190 </shprog>
```

C.2 Perl Script dstcheck.pl

Here we provide a perl script which helps checking the nested DOCSTRIP guards. Usage:

```
perl dstcheck.pl <file-name>
```

The description of this script itself is available only in Japanese.

```
191 (*plprog)
192 ##
193 ## DOCSTRIP 文書内の環境や条件の入れ子を調べる perl スクリプト
194 ##
195 push(@dst,"DUMMY"); push(@dst,"000");
196 push(@env,"DUMMY"); push(@env,"000");
197 while (<>) {
     if (/^{<}*([^>]+)>/) { # check conditions
198
       push(@dst,$1);
199
       push(@dst,$.);
200
201
     } elsif (/^%<\/([^>]+)>/) {
202
       $linenum = pop(@dst);
203
       $conditions = pop(@dst);
       if ($1 ne $conditions) {
204
         if (\$conditions eq "DUMMY") {
205
           print "ARGV: (</$1>) (1.$.) is not started.\n";
206
           push(@dst,"DUMMY");
207
           push(@dst,"000");
208
         } else {
209
           print "$ARGV: '<*$conditions>' (1.$linenum) is ended ";
210
211
           print "by '<*$1>' (1.$.)\n";
```

```
212
         }
213
       }
214
     }
     if (/^% *\\begin\{verbatim\}/) { # check environments
215
       while(<>) {
216
           last if (/^% *\\end\{verbatim\}/);
217
218
219
     } elsif (/^% *\\begin\{([^{\}]+)\\}\\((.*)\\)/) {
220
       push(@env,$1);
       push(@env,$.);
221
     } elsif (/^% *\\begin\{([^{}]+)\}/) {
222
223
       push(@env,$1);
224
       push(@env,$.);
     } elsif (/^% *\\end\{([^{}]+)\}/) {
225
       $linenum = pop(@env);
226
       $environment = pop(@env);
227
       if ($1 ne $environment) {
228
          if (\$environment eq "DUMMY") {
229
            print "ARGV: '\end{$1}' (1.$.) is not started.\n";
230
            push(@env,"DUMMY");
231
           push(@env,"000");
232
233
          } else {
234
            print "$ARGV: \begin{$environement} (1.$linenum) is ended ";
235
            print "by \\end{$1} (1.$.)\n";
236
237
       }
     }
238
239 }
240 $linenum = pop(@dst);
241 $conditions = pop(@dst);
242\;\mathrm{while} ($conditions ne "DUMMY") {
       print "$ARGV: '<*$conditions>' (1.$linenum) is not ended.\n";
243
       $linenum = pop(@dst);
244
245
       $conditions = pop(@dst);
246 }
247 $linenum = pop(@env);
248 \text{ \text{ environment = pop(\text{ Qenv);}}
249\;\mathrm{while} ($environment ne "DUMMY") {
       print "$ARGV: '\begin{environment}' (1.environment)' is not ended.\n";
250
       $linenum = pop(@env);
251
       $environment = pop(@env);
252
253 }
254 exit;
255 (/plprog)
```

C.3 DOCSTRIP Batch file

Here we introduce a docstrip batch file 'Xins.ins,' which generates the scripts described in Appendix C.1 and C.2.

```
256 \langle *Xins \rangle
257 \input docstrip
258 \keepsilent
259 {\catcode'#=12 \gdef\MetaPrefix{## }}
260 \declarepreamble\thispre
261 \endpreamble
262 \text{\local{local}} \usepreamble \this pre
263 \verb|\declarepostamble\thispost|
264 \endpostamble
265 \slashed{usepostamble\thispost}
266 \generate{
       \file{dstcheck.pl}{\from{platex.dtx}{plprog}}
       \file{mkpldoc.sh}{\from{platex.dtx}{shprog}}
269 }
270 \endbatchfile
_{271} \langle /Xins \rangle
```

References

- [1] 中野 賢『日本語 LATFX 2ε ブック』 アスキー, 1996.
- [2] インプレス・ラボ監修, アスキー書籍編集部編 『縦組対応 パーソナル日本語 T_FX 』アスキー出版局, 1994
- [3] アスキー出版技術部責任編集 『日本語 T_{EX} テクニカルブック I』 アスキー, 1990.
- [4] Haruhiko Okumura, pTEX and Japanese Typesetting The Asian Journal of TEX, Volume 2, No. 1, 2008. (http://ajt.ktug.org/2008/0201okumura.pdf)
- [5] Hisato Hamano, Vertical Typesetting with TEX. TUGboat issue 11:3, 1990. (https://tug.org/TUGboat/tb11-3/tb29hamano.pdf)
- [6] Donald E. Knuth. "*The T_EXbook*". Addison-Wesley, 1984. (邦訳:斎藤信男監修, 鷺谷好輝訳, T_EX ブック 改訂新版, アスキー出版局, 1989)
- [7] Laslie Lamport. "ATEX: A Document Preparation System". Addison-Wesley, second edition, 1994.
- [8] Laslie Lamport. "*PTEX: A Document Preparation System*". Addison-Wesley, 1986. (邦訳: 倉沢良一監修, 大野俊治・小暮博通・藤浦はる美訳, 文書処理システム IPTEX, アスキー, 1990)
- [9] Michel Goossens, Frank Mittelbach, Alexander Samarin. "The LATEX Companion". Addison-Wesley, 1994.
- [10] 河野 真治『入門 Perl』アスキー出版局, 1994

Change History

1995/05/08 v1.0	2016/05/12 v1.0i
first edition $\dots 3$	Undefine temporary command
1995/08/25 v1.0a	\orgdump in the end 4
Added 'Compatibility', 'Usage of	2016/05/20 v1.0j
DOCSTRIP' and 'References' 3	Add description of 'pfltrace' 6
1996/02/01 v1.0b	2016/05/21 v1.0k
Adjusted for the latest DOCSTRIP	Print also changes 1
(omake-sh.ins and	2016/06/19 v1.0l
omake-pl.ins.	Get the patch level from
1997/01/23 v1.0c	plvers.dtx 10
Adjusted for the latest DOCSTRIP. 15	2016/08/26 v1.0m
Don't copy gind.ist and gglo.ist	Moved loading platex.cfg from
from	plcore.ltx to platex.ltx 4
TEXMF/tex/latex2e/base	2016/09/14 v1.0n
directory 12	Improved banner saving method 4
1997/01/25 v1.0c	2017/09/24 v1.0o
Add to filecontents environment	Allow negative patch level for
for pldoc.dic 8	pre-release 10
1997/01/29 v1.0c	2017/11/11 v1.0p
Rename pltpatch.ltx to	Moved banner saving code from
plpatch.ltx 10	platex.ltx to plcore.ltx 4
2016/01/27 v1.0d	2017/12/02 v1.0r
Add -e test before rm command . 12	English references added 3
Updated descriptions of pI $\!\!\!$ TEX 2_{ε}	2017/12/05 v1.0s
files 6	Moved loading default settings
2016/02/16 v1.0e	from plcore.ltx to
Add a description of platexrelease 8	platex.ltx 4
2016/04/12 v1.0f	2018/02/07 v1.0t
Update document	Moved ascmac package to separate
2016/05/07 v1.0g	bundle 7
Save LATEX banner	2018/02/18 v1.0u
2016/05/08 v1.0h Evaluda plantsh ltw from the	
Exclude plpatch.ltx from the document 10	Moved nidanfloat package to separate bundle
document 10	separate bundle 7