

Hyphenation Exception Log

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This is the periodic update of the list of words that T_EX fails to hyphenate properly. The full list last appeared in *TUGboat* 16, no. 1, starting on page 12, with updates in *TUGboat* 22, no. 1/2, pages 31–32, 23, no. 3/4, pages 247–248, and 26, no. 1, pages 5–6.

In the list below, the first column gives results from T_EX’s `\showhyphens{...}`; entries in the second column are suitable for inclusion in a `\hyphenation{...}` list.

In most instances, inflected forms are not shown for nouns and verbs; note that all forms must be specified in a `\hyphenation{...}` list if they occur in your document. The full list of exceptions, as a T_EX-readable file, appears at <http://mirror.ctan.org/info/digests/tugboat/ushyphex.tex>. (It’s created by Werner Lemberg’s scripts, available in the subdirectory `hyphenex`.)

Like the full list, this update has been subdivided into two parts: English words, and names and non-English words (including transliterations from Cyrillic and other non-Latin scripts) that occur in English texts.

Thanks to all who have submitted entries to the list. Here is a short reminder of the relevant idiosyncracies of T_EX’s hyphenation. Hyphens will not be inserted before the number of letters specified by `\lefthyphenmin`, nor after the number of letters specified by `\righthyphenmin`. For U.S. English, `\lefthyphenmin=2` and `\righthyphenmin=3`; thus no word shorter than five letters will be hyphenated. (For the details, see *The T_EXbook*, page 454.) This particular rule is violated in some of the words listed; however, if a word is hyphenated correctly by T_EX except for “missing” hyphens at the beginning or end, it has not been included here.

Some other permissible hyphens have been omitted for reasons of style or clarity. While this is at least partly a matter of personal taste, an author should think of the reader when deciding whether or not to permit just one more break-point in some obscure or confusing word. There really are times when a bit of rewriting is preferable.

One other warning: Some words can be more than one part of speech, depending on context, and have different hyphenations; for example, ‘analyses’ can be either a verb or a plural noun. If such a word appears in this list, hyphens are shown only for the portions of the word that would be hyphenated the same regardless of usage.

The reference used to check these hyphenations is *Webster’s Third New International Dictionary*, Unabridged.

Hyphenation for languages other than English

Patterns now exist for many languages other than English, including languages using accented alphabets. CTAN holds an extensive collection of patterns; see <http://mirror.ctan.org/language/hyphenation> and its subdirectories.

The list — English words

acupunc-ture(ist)	acu-punc-ture(-ist)
aneurysm	an-eu-rysm
aneurys-mal	an-eu-rys-mal
com-putab(le,ility)	com-put-ab(le,il-ity)
copy-rightable	copy-right-able
deal-lo-cate(s,d)	de-allo-cate(s,d)
deal-lo-ca-tion	de-allo-ca-tion
der-i-va-tion	der-i-va-tion
deriva-tional	der-i-va-tion-al
essence	es-sence
fig-urine	figu-rine
home-o-static	ho-meo-stat-ic
home-osta-sis	ho-meo-sta-sis
iso-ge-o-met-ric	iso-geo-met-ric
isother-mal	iso-ther-mal
makein-dex	make-in-dex
mnemonic	mne-mon-ic
monoph-thong	mon-oph-thong
monospace	mono-space
names-pace	name-space
om-nipresent(ce)	om-ni-pres-ent(ce)
phe-nolph-thalein	ph-nol-phthalein
ph-tha-la-mic	phtha-lam-ic
ph-tha-late	phthal-ate
ph-thi-sis	phthi-sis
polyandry(ous)	poly-an-dry(ous)
poly-dactyl(lic)	poly-dac-tyl(-lic)
polyg-y-ny(ous)	po-lyg-y-ny(ous)
polyp(s)	pol-yp
poly-phonic	poly-phon-ic
presently	pres-ent-ly
re-al-lo-cate(s,d)	re-allo-cate(s,d)
re-ar-range(s,d)	re-arrange(s,d)
sergeant	ser-geant
ser-vome-chan-i-cal	ser-vo-me-chan-i-cal
ser-vomech-a-nism	ser-vo-mech-a-nism
tex-theight	<code>\text-height</code>
textlength	<code>\text-length</code>
tex-twidth	<code>\text-width</code>
tribesman	tribes-man

Names and non-English words used in English text

Malay-alam	Ma-la-ya-lam
Mon-treal	Mont-real
Pres-by-te-rian	Pres-by-terian
Vi-eth	Vieth