# **Lateef - Announcement**

## **Changes**

#### New

- · Added Wolof language support
- · New features:
  - cv49 Heh Doachashmee
  - o cv74 Inverted Damma
- · Added:
  - U+061D ARABIC END OF TEXT MARK
  - U+0870 ARABIC LETTER ALEF WITH ATTACHED FATHA
  - U+0871 ARABIC LETTER ALEF WITH ATTACHED TOP RIGHT FATHA
  - U+0872 ARABIC LETTER ALEF WITH RIGHT MIDDLE STROKE
  - ∘ U+0873 ARABIC LETTER ALEF WITH LEFT MIDDLE STROKE
  - ∘ U+0874 ARABIC LETTER ALEF WITH ATTACHED KASRA
  - U+0875 ARABIC LETTER ALEF WITH ATTACHED BOTTOM RIGHT KASRA
  - ∘ U+0876 ARABIC LETTER ALEF WITH ATTACHED ROUND DOT ABOVE
  - $\circ$  U+0877 ARABIC LETTER ALEF WITH ATTACHED RIGHT ROUND DOT
  - $\circ$  U+0878 ARABIC LETTER ALEF WITH ATTACHED LEFT ROUND DOT
  - U+0879 ARABIC LETTER ALEF WITH ATTACHED ROUND DOT BELOW
  - U+087A ARABIC LETTER ALEF WITH DOT ABOVE
  - ∘ U+087B ARABIC LETTER ALEF WITH ATTACHED TOP RIGHT FATHA AND DOT ABOVE
  - U+087C ARABIC LETTER ALEF WITH RIGHT MIDDLE STROKE AND DOT ABOVE
  - U+087D ARABIC LETTER ALEF WITH ATTACHED BOTTOM RIGHT KASRA AND DOT ABOVE
  - U+087E ARABIC LETTER ALEF WITH ATTACHED TOP RIGHT FATHA AND LEFT RING
  - U+087F ARABIC LETTER ALEF WITH RIGHT MIDDLE STROKE AND LEFT RING
  - U+0880 ARABIC LETTER ALEF WITH ATTACHED BOTTOM RIGHT KASRA AND LEFT RING
  - ∘ U+0881 ARABIC LETTER ALEF WITH ATTACHED RIGHT HAMZA
  - $\circ$  U+0882 ARABIC LETTER ALEF WITH ATTACHED LEFT HAMZA
  - $^{\circ}$  U+0883 ARABIC TATWEEL WITH OVERSTRUCK HAMZA
  - U+0884 ARABIC TATWEEL WITH OVERSTRUCK WAW
  - U+0885 ARABIC TATWEEL WITH TWO DOTS BELOW
  - ∘ U+0886 ARABIC LETTER THIN YEH
  - U+0887 ARABIC BASELINE ROUND DOT
  - $^{\circ}$  U+0888 ARABIC RAISED ROUND DOT
  - U+0889 ARABIC LETTER NOON WITH INVERTED SMALL V
  - U+088A ARABIC LETTER HAH WITH INVERTED SMALL V BELOW
  - U+088B ARABIC LETTER TAH WITH DOT BELOW
  - ∘ U+088C ARABIC LETTER TAH WITH THREE DOTS BELOW
  - U+088D ARABIC LETTER KEHEH WITH TWO DOTS VERTICALLY BELOW
  - ∘ U+088E ARABIC VERTICAL TAIL
  - U+0890 ARABIC POUND MARK ABOVE
  - ∘ U+0891 ARABIC PIASTRE MARK ABOVE
  - U+0898 ARABIC SMALL HIGH WORD AL-JUZ
  - ∘ U+0899 ARABIC SMALL LOW WORD ISHMAAM
  - U+089A ARABIC SMALL LOW WORD IMAALA
  - ∘ U+089B ARABIC SMALL LOW WORD TASHEEL
  - ∘ U+089C ARABIC MADDA WAAJIB
  - U+089D ARABIC SUPERSCRIPT ALEF MOKHASSAS
  - ∘ U+089E ARABIC DOUBLED MADDA
  - ∘ U+089F ARABIC HALF MADDA OVER MADDA
  - $\circ$  U+08B5 ARABIC LETTER QAF WITH DOT BELOW AND NO DOTS ABOVE
  - U+08C8 ARABIC LETTER GRAF

- U+08C9 ARABIC SMALL FARSI YEH
- U+08CA ARABIC SMALL HIGH FARSI YEH
- U+08CB ARABIC SMALL HIGH YEH BARREE WITH TWO DOTS BELOW
- U+08CC ARABIC SMALL HIGH WORD SAH
- U+08CD ARABIC SMALL HIGH ZAH
- ∘ U+08CE ARABIC LARGE ROUND DOT ABOVE
- ∘ U+08CF ARABIC LARGE ROUND DOT BELOW
- ∘ U+08D0 ARABIC SUKUN BELOW
- U+08D1 ARABIC LARGE CIRCLE BELOW
- U+08D2 ARABIC LARGE ROUND DOT INSIDE CIRCLE BELOW
- U+08D3 ARABIC SMALL LOW WAW
- ∘ U+08D4 ARABIC SMALL HIGH WORD AR-RUB
- ∘ U+08D5 ARABIC SMALL HIGH SAD
- ∘ U+08D6 ARABIC SMALL HIGH AIN
- ∘ U+08D7 ARABIC SMALL HIGH OAF
- ∘ U+08D8 ARABIC SMALL HIGH NOON WITH KASRA
- U+08D9 ARABIC SMALL LOW NOON WITH KASRA
- U+08DA ARABIC SMALL HIGH WORD ATH-THALATHA
- U+08DB ARABIC SMALL HIGH WORD AS-SAJDA
- ∘ U+08DC ARABIC SMALL HIGH WORD AN-NISF
- ∘ U+08DD ARABIC SMALL HIGH WORD SAKTA
- U+08DE ARABIC SMALL HIGH WORD QIF
- U+08DF ARABIC SMALL HIGH WORD WAQFA
- ∘ U+08E0 ARABIC SMALL HIGH FOOTNOTE MARKER
- U+08E1 ARABIC SMALL HIGH SIGN SAFHA
- ∘ U+08E2 ARABIC DISPUTED END OF AYAH
- U+10EFD ARABIC SMALL LOW WORD SAKTA
- U+10EFE ARABIC SMALL LOW WORD QASR
- U+10EFF ARABIC SMALL LOW WORD MADDA

### **Improved**

- · Adjusted height of kashida
- Enhanced kerning to support support new characters
- · Changed Kurdish language to support a U+06BE Heh Doachashmee alternate rather than U+0647 Heh alternate

#### **Known issues**

- · Shaping for these newly added characters may not yet occur in applications
- In Word: kerning of Arabic proportional digits is incorrect. This is a bug in Word.
- In InDesign: some behaviors, such as the lam-alef ligature, raised kasra with shadda, and subtending marks, will not function correctly unless Ligatures is turned on in the Characters panel.

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