

# Introduction

- kasahorow keyboard installer for Mac works for all versions of OSX since 10.3

# Download & Extract

- Get an archive of the Mac OSX installer from <http://code.google.com/p/africakeyboards/downloads/list>. The file you are looking for has a '.mpkg.zip' extension (without the quotes).
- Extract the .mpkg file from the zip archive.

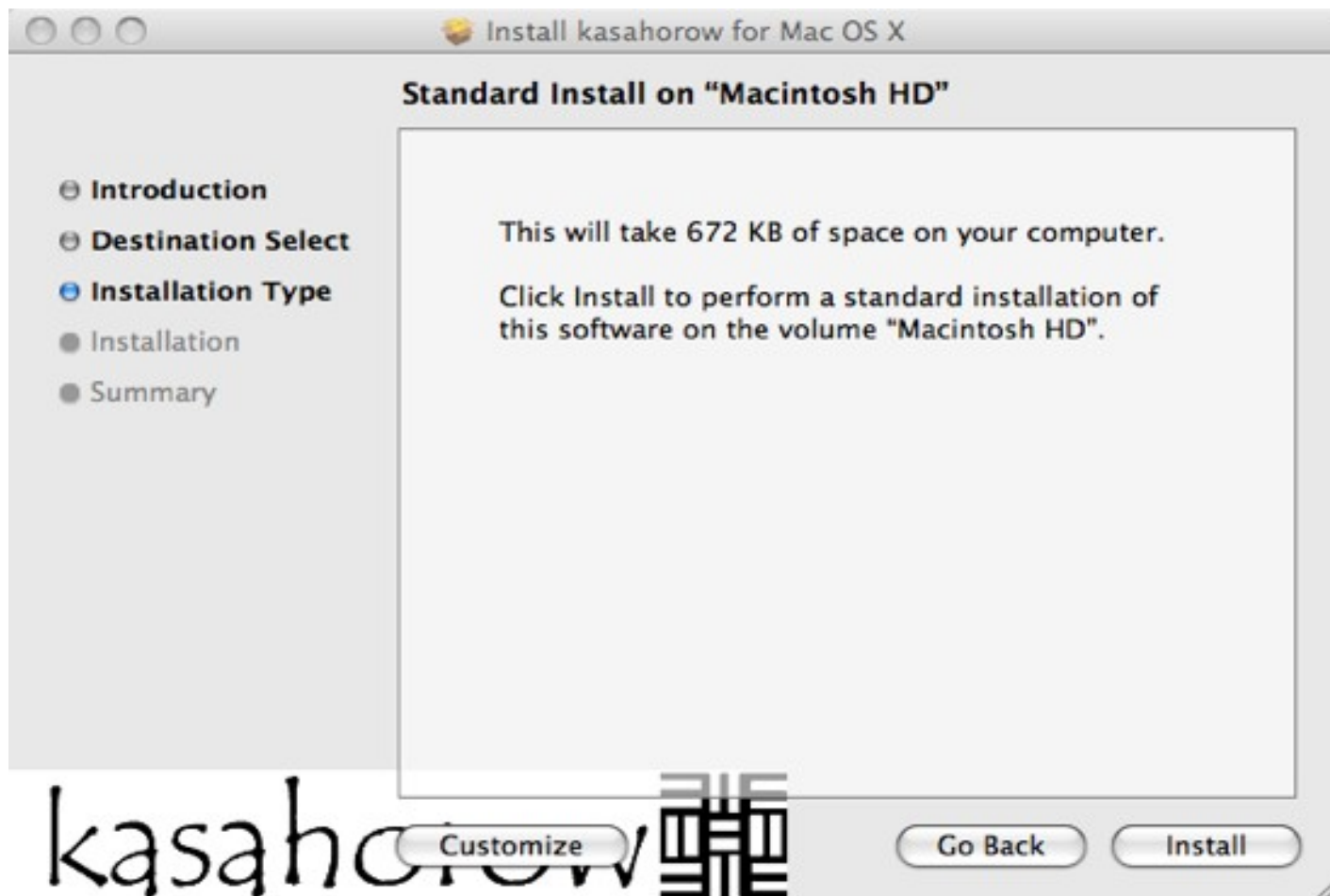
# Install

- Double-click the package file to start the installer.



# Install cont'd

- Click 'Continue' and click 'Install' to perform a standard installation or click 'Customize' to perform a custom installation

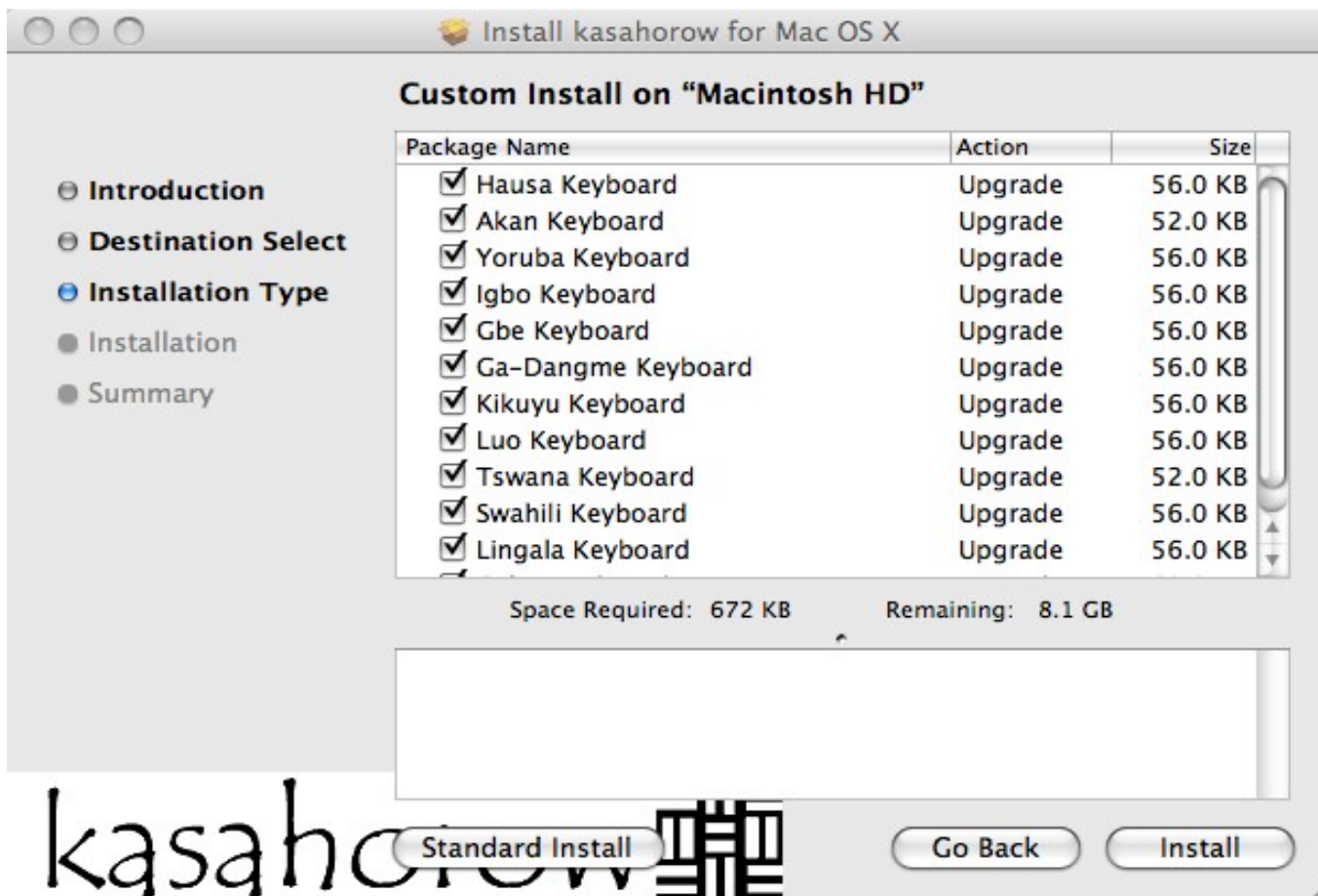


# Install cont'd

- A standard install will install all the keyboard layouts included in the package to /Library/Keyboard Layouts.
- You will be prompted to enter your password to allow the installer to proceed.

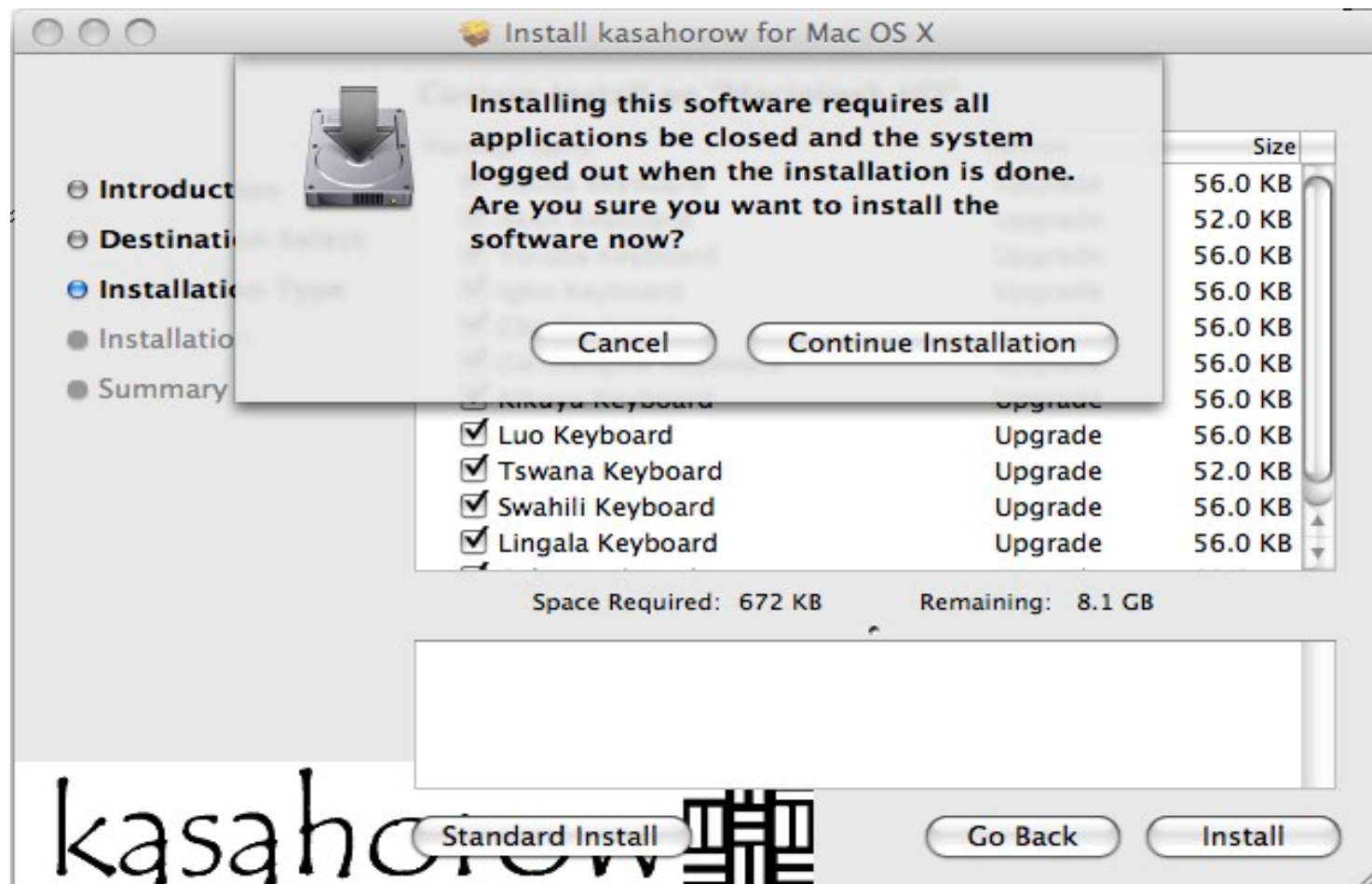
# Install cont'd

- A custom install will install the keyboard layouts that you select to /Library/Keyboard Layouts – already installed layouts will be upgraded.



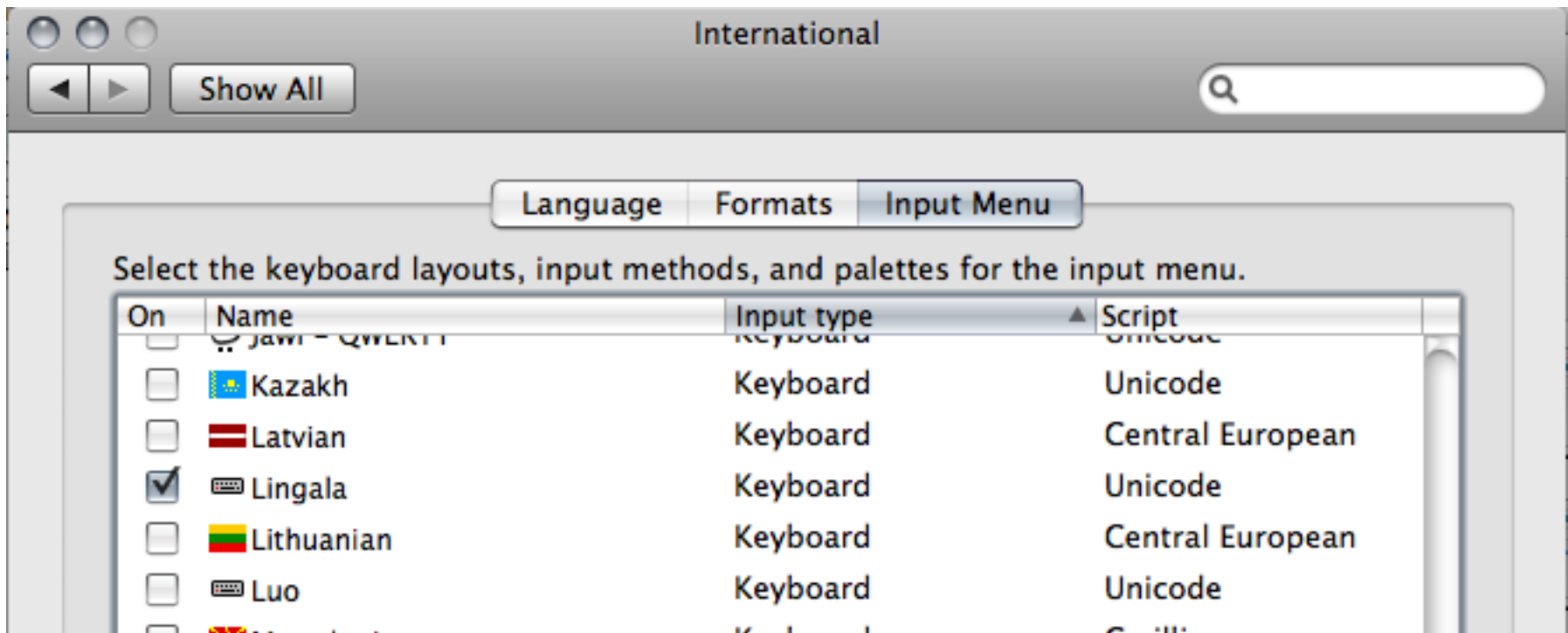
# Install cont'd

- You will be prompted that your current user session needs to be restarted in order for the keyboard installation to complete. Click 'Continue Installation'.



# Enable

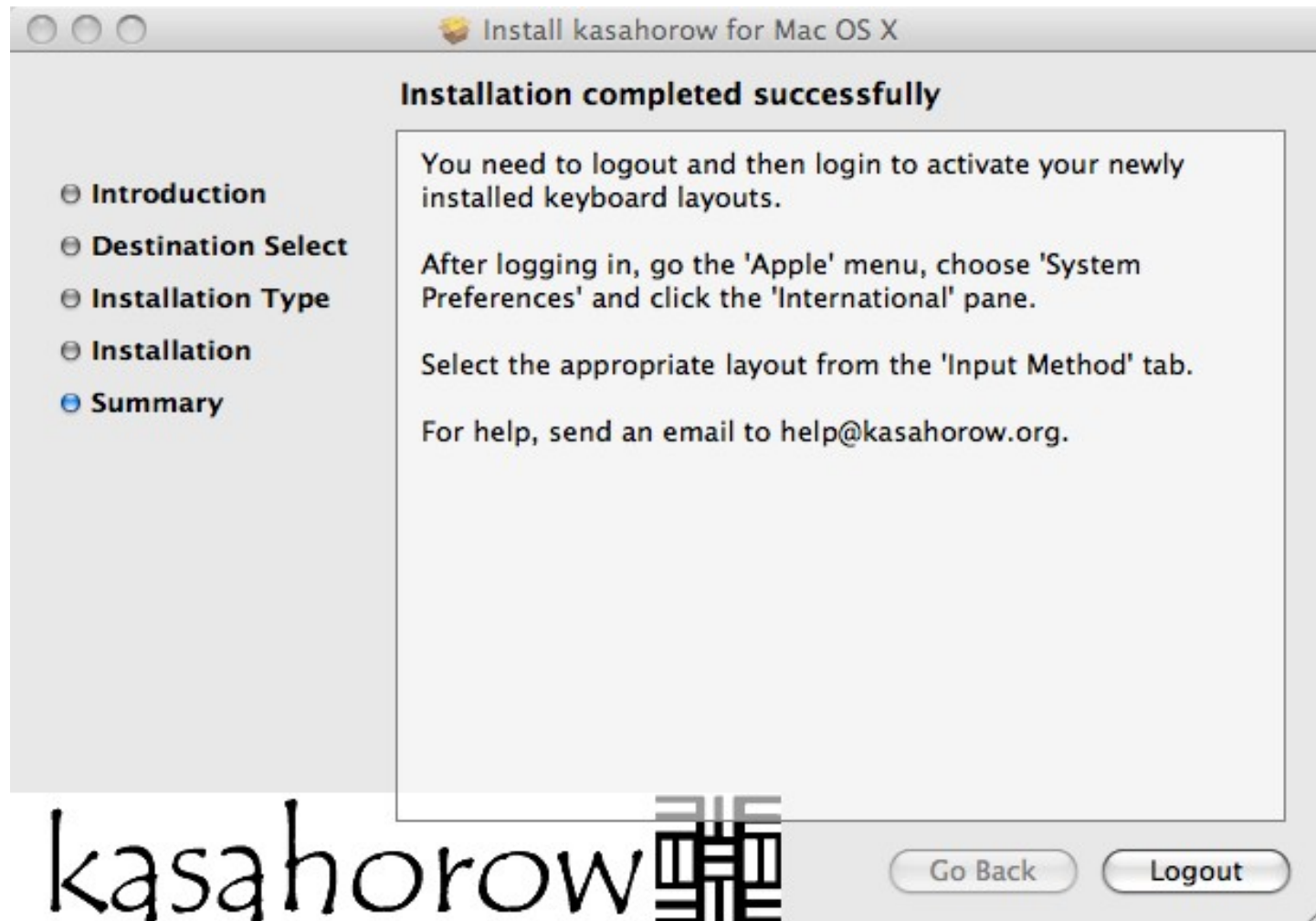
- Enable your keyboard: Apple >> System Preferences >> International >> Input Layout.
- Check the box that corresponds to your language to enable its layout – Lingala enabled.





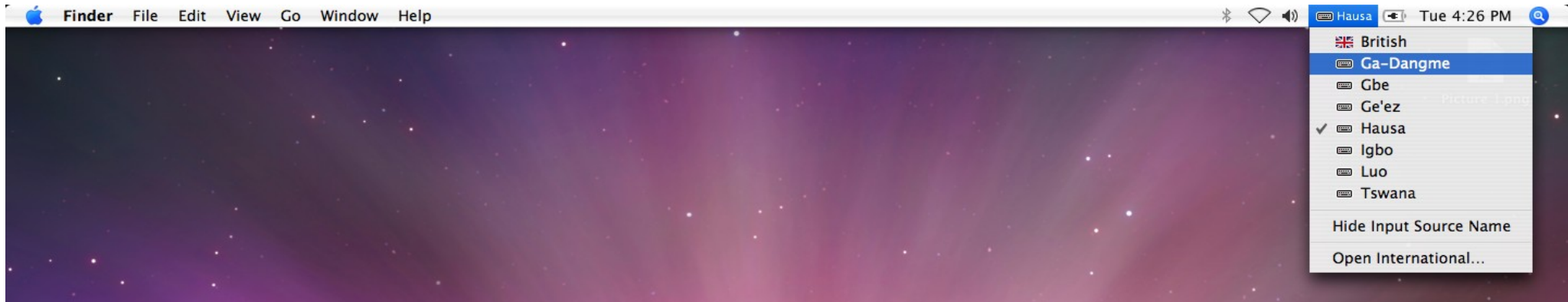
# Installation complete

- Log out and log back in to complete your installation.



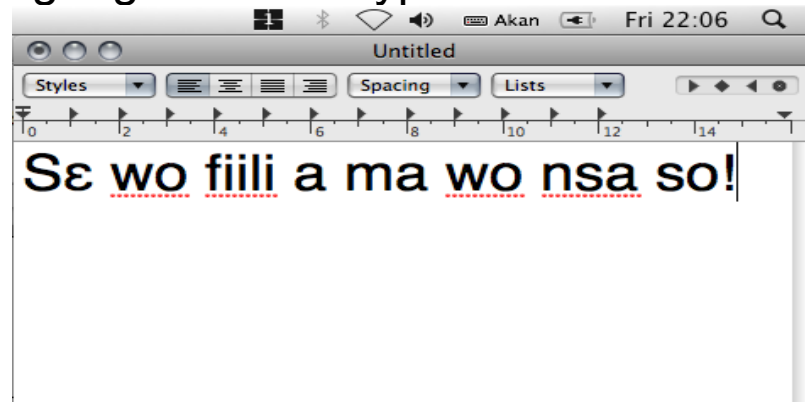
# Select

- Select your keyboard so you can type – Hausa selected

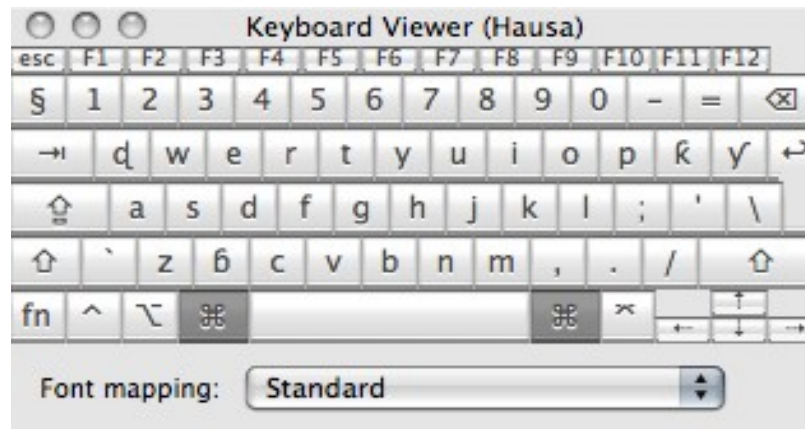


# Use

- Start typing in your language! -- Akan typed.



- To preview your current layout, click on the layout indicator and click 'Show Keyboard Viewer' -- Hausa keyboard shown with Keyboard Viewer.



# Help?

- Send kasahorow an email -- [help@kasahorow.com](mailto:help@kasahorow.com)

Thank you