

# VoxSpell User Manual

Version 1.0

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## 1 Introduction

Welcome to the user manual for the VoxSpell spelling aid application.

This manual will show you how to install the required programs to start the application, and then the features of the application.

## 2 Getting Started

### 2.1 Installing Required Packages

This program requires the following packages to be able to run on Linux

- Festival text to speech
- FFmpeg
- VLC media player
- Java Version 8

To install these, open the terminal on Linux and type the following commands

- `sudo apt-get install festival`
- `sudo apt-get install ffmpeg`
- `sudo apt-get install vlc browser-plugin-vlc`
- `sudo apt-get install oracle-java8-installer`

Once you have installed these four packages the VoxSpell application should be able to be run without any problems.

### 2.2 Starting the Application

Extract the ZIP file to the folder that you wish to have the application in, the ZIP file contains all the files required for the program to work and also the VoxSpell.jar file used to start the application.

To start the application, Java 1.8 is required. Navigate to `/usr/lib/jvm/` and find a folder whose name begins with “jdk1.8” and open that folder and navigate to the bin directory. Inside this bin directory will be a program called “java”. Copy this classpath and navigate back to the directory that you extracted the VoxSpell.jar file into, and then call java to start the application.

One example of a call used to start the application is

```
/usr/lib/jvm/jdk1.8.0_91/bin/java -jar VoxSpell.jar
```

Once you have started the application, the home screen should look as shown

