

# Automatic Speech Recognition (ASR) with vosk

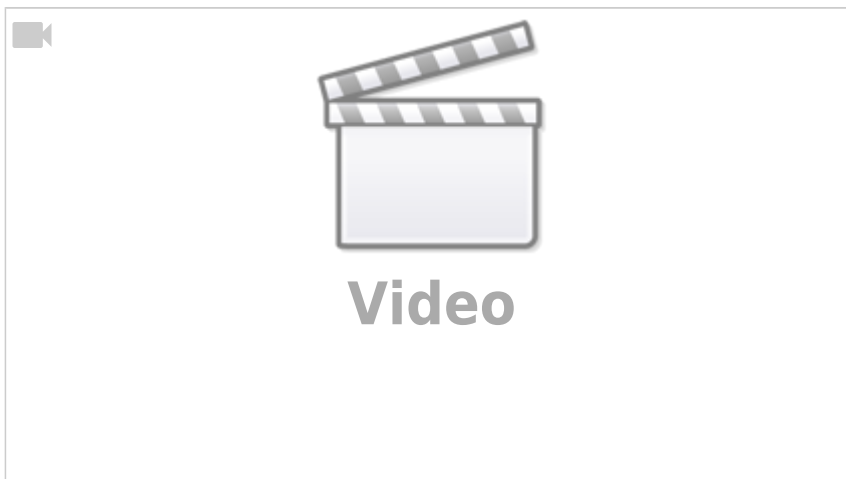
## Sources

### vosk

- <https://alphacepei.com/vosk/>
- <https://github.com/alphacep/vosk-api>

## Dataquest

- <https://github.com/dataquestio/project-walkthroughs/blob/master/microphone/microphone.ipynb>



## Installation

```
conda create -n vosk python=3.9
conda activate vosk
conda install -c conda-forge jupyterlab numpy matplotlib pandas
#conda install -c conda-forge ipywidgets
#conda install -c conda-forge scipy scikit-learn
```

```
pip install vosk
pip install pyaudio
```

On Windows the vosk models are **cached here**: C:\Users\<<username>\.cache\vosk

Missing:

ffmpeg ...

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