# **Amazon AWS / Polly TextToSpeech**

#### **About**

#### **Polly from Amazon**

Website: https://aws.amazon.com/polly

Pricing: https://aws.amazon.com/polly/pricing/

#### **Definition**

Amazon Polly is a service that turns text into lifelike speech. Polly lets you create applications that talk, enabling you to build entirely new categories of speech-enabled products. Polly is an Amazon Al service that uses advanced deep learning technologies to synthesize speech that sounds like a human voice. Polly includes 47 lifelike voices spread across 24 languages, so you can select the ideal voice and build speech-enabled applications that work in many different countries.

### **Create AWS KeyID and Secret Key**

From your AWS account you must create dedicated credentials

#### **AWS Client Installation**

You must get AWS Client command line client installed from /usr/bin/aws:

On debian Jessie (8) you can try this:

```
apt-get install python-pip python-yaml
pip install awscli --upgrade
ln -s /usr/local/bin/aws /usr/bin/aws
```

Once aws-cli command is installed, you can check that it's working by using this command line, according to your credentials :

The result looks like:

```
{
```

```
"ContentType": "audio/mpeg",
    "RequestCharacters": "5"
}
# file hello.mp3
hello.mp3: Audio file with ID3 version 2.4.0, contains: MPEG ADTS, layer
III, v2, 48 kbps, 22.05 kHz, Monaural
```

## **Configuration**

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