

# Voice Mail Transcription

## IBM Watson STT

### Creating IBM Watson Credentials

1. [Login to IBM Cloud using your new credentials.](#)
2. Once logged in, choose *IBM Cloud* from the Title Bar to display your Dashboard.
3. Choose *Create Resource*.
4. Click *Speech to Text* from the AI Section.
5. Name your STT service, choose the desired region, and choose Default resource group.
6. Select a *Pricing Plan*:
  - LITE provides 500 minutes/month free. Plan is deleted after 30 days of inactivity.
  - STANDARD is 2¢/minute with no free minutes.
7. When *Speech to Text* dialog opens, copy your *API Key* and *URL*.
8. Logout by clicking on image icon in upper right corner of dialog window.

### Installing STT Engine

1. Unpack the file

```
wget http://incrediblepbx.com/sendmailibm-13.tar.gz
tar zxvf sendmailibm-13.tar.gz
cp sendmailmp3.ibm /usr/local/sbin/sendmailmp3
chmod 0755 /usr/local/sbin/sendmailmp3
```

2. Edit `sendmailmp3.ibm` and insert your IBM STT API\_KEY and URL. Save file.
3. Edit `bluemix-test` and insert your IBM STT API\_KEY and URL. Save the file.
4. Copy the updated `sendmailmp3.ibm` file to `sendmailmp3`:

```
cp sendmailmp3.ibm /usr/local/sbin/sendmailmp3
chmod 0755 /usr/local/sbin/sendmailmp3
```

5. Test your Bluemix STT setup: `bluemix-test`

Result should be: *we are now transferring you out of the company directory...*

## FreePBX Setup

Settings > Voicemail Admin > Settings > Email Config > Mail Command:  
/usr/local/sbin/sendmailmp3

Set up voicemail for an extension and include your email address.

## Tutorials

- [Free IBM Voicemail Transcription with Incredible PBX 2020](#)
- [IBM's Speech Recognition Engine Comes to Asterisk](#)
- [Free Asterisk Voicemail Transcription with IBM Watson STT](#)
- [Creating IBM Watson Credentials](#)
- [Release notes for Speech to Text for IBM Cloud](#)
- [Getting started with Speech to Text](#)
- [Github: lgaetz/sendmail-bluemix](#)
- [Github: jtsage/sendmail.asterisk](#)

## Google STT

### Tutorials

- [Speech to text using Google Cloud \(voicemails to text\)](#)
- [FreePBX-VM-Transcription](#)

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