

# Cepstral TTS

## About

### Cepstral

6014 Penn Ave  
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Pittsburgh, PA 15206  
USA

Website: <http://www.cepstral.com>

## Definition

Cepstral builds high quality, natural sounding voices for server, desktop, and hand-held voice applications. Cepstral also provides professional services to customize and tune voices. Cepstral's high quality text-to-speech voices are available free for trial via the Internet. Cepstral offers 6 different US English voices plus voices for 5 other languages including UK English, Spanish, French, Italian, and German. Cepstral voices are SAPI 5 compliant.

## Languages

English (UK, US) · French · German · Italian · American Spanish · French Canadian

## Installation Cepstral Software for Linux

Cepstral recommend CentOS, but Cepstral 6 voices have also been successfully installed on Ubuntu, Debian, Fedora, Red Hat, and Open SuSE. There is no specific distribution package, only 32 or 64 bits, all provide for free from cepstral web site. All activation keys can be purchased online at the Cepstral web store.

```
# tar xvzf Cepstral_Alejandra-8kHz_i386-linux_6.0.1.tar.gz
# cd Cepstral_Alejandra-8kHz_i386-linux_6.0.1
# ./install.sh
```

**Important** : You need to purchase “**Save to file**” option in order to use http connector

Resgister purchased licenses :

Register a voice :

```
# swift --reg-voice
```

Your Name: DEMO LICENSE

Company (if applicable): i6Net

Voice: Alejandra-8kHz

License Key: xxx

The information you have entered appears to be valid.  
Thank you for purchasing Cepstral Alejandra-8kHz.

Register concurrency ports :

```
swift --reg-ports
```

Your Name: DEMO LICENSE

Company (if applicable): i6Net

Number of ports  
(Leave blank for Unlimited): 4

License Key: xxx

The information you have entered appears to be valid.  
Thank you for purchasing a Cepstral server license.

Register Save File option :

Your Name: DEMO LICENSE

Company (if applicable): i6Net

License Key: xxx

The information you have entered appears to be valid.  
Thank you for purchasing a Cepstral audio distribution license.  
You have successfully enabled saving audio to a file.

## Installation Cepstral Connector

Package is here : <http://downloads.i6net.com/misc/tts/cepstral/>

First untar the Cepstral package by using the command:

```
# tar xvzf cepstral Vx.x date.tar.gz
```

Next, go to the directory of the Cepstral and type the following command:

```
# cd cepstral_Vx.x_date  
# ./install.sh
```

## Configuration

The TTS package install the HTTP scripts in:

```
/var/www/tts/cepstral
```

In a default Debian installation, you can test the TTS installation at:

```
http://yourip/tts/cepstral/
```

This web page will generate wav files in PCM 8kHz mono.

## Release Notes

Install the script on your Apache/PHP server. Configure the VoiceXML Browser (Text-to-Speech Option) and restart the VoiceXML interpreter to get the new configuration.

From:

<https://wiki.voximal.com/> - **Voximal documentation**

Permanent link:

[https://wiki.voximal.com/doku.php?id=legacy:text-to-speech\\_guide:cepstral\\_tts:start](https://wiki.voximal.com/doku.php?id=legacy:text-to-speech_guide:cepstral_tts:start)

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