

Voxygen TTS

About

Voxygen Expressive Speech

Set up in 2011 and headquartered in Brittany on the northwest coast of France, Voxygen quickly ranked among the market leaders in the field of Speech Synthesis

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Definition

Voxygen offers more than 60 voices in 10 languages, with another 20 voices road-mapped in 10 new languages. Worldwide, Voxygen is the only speech editor able to produce distinctive and multi-expressive voices capable of reflecting true human personalities.

Languages

- Arabic
- English (UK)
- French (France)
- Italian
- Spanish (Spain)

Installation

Voxygen TTS products are called baratinoo, and current version 7.4 (04/2015) For linux, there are tgz packages. There are voices package and ES_Server. Baratinoo do not support natively x64, so you need to install first 32 bit compatibility packages: For Debian or Ubuntu, install the **ia32-libs** package. For Red Hat or Centos, install the **glibc.i686** package. This is mandatory for x64 archs.

Download the TTS binaries packages after contacting the Voxygen sales. Here is what they look like

```
Agnes.4.2_7.4_16i.lin.tgz
Amanda.2.0_7.4_16i.lin.tgz
Arnaud_neutre.1.0_7.4_16i.lin.tgz
Bibi.3.0_7.4_16i.lin.tgz
Bronwen.1.3_7.4_16i.lin.tgz
Bronwen.1.3_7.4_16i.lin.tgz.md5sum
Damien.2.2_7.4_16i.lin.tgz
Damien.2.2_7.4_16i.lin.tgz.md5sum
ES_server_7.4_1_linx86.tgz
...
```

You can check files md5 (checksum) with the file md5sum, if you have any doubt. Install is just extracing ES_Server package into /opt directory

```
tar -C /opt -zxf ES_server_7.4_1_linx86.tgz
cd /opt/baratinoo7.4_1
```

Then you install each voice package. Just extract the voice archive in the <baratinoo>/config directory without changing the directories structure.

```
tar -C /opt/baratinoo7.4_1/config Agnes.4.2_7.4_16i.lin.tgz
```

If you have a lot a voices :

```
for v in *.lin.tgz ;do tar -C /opt/baratinoo7.4_1/config -zxf $v ;done
```

Configuration

The TTS package install the HTTP scripts in:

```
/var/www/tts/Voxygen
```

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

```
http://yourip/tts/Voxygen/tts.html
```

This web page will generate your TTS raw alaw or ulaw files.

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:voxygen_tts:start&rev=1429283737

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