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

Contact :

```
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```

Website: http://www.voxygen.fr/en/

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 ans ES_Server. Baratinoo do not support natively x64, so you need to install first 32 bist compatbility packages:

- For Debian or Ubuntu, install the ia32-libs package.
- From Ubuntu 14, install the zlib1g:i386 package.
- For Red Hat or Centos, install the glibc.i686 package.

This is mandatory for x64 archs. The init script need python installed to run, python is not mandatory, but recommended...

Download the TTS binaries packages after contacting the Voxygen sales. Here is what they looks 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 of voices :

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

Now you must generate CHECK.tgz for license :

```
cd /opt/baratinoo7.4_1/bin/linx86/
./check
Checking installation / 2015-04-17 15:31:11.089670
================================================

Reading informations...
Checking TCP ports...
   65000   FREE
   65001   FREE
   65002   FREE
   65003   FREE
   65004   FREE
   65005   FREE
   65006   FREE
   65007   FREE
   65008   FREE
```

```
   65009   FREE
   65010   FREE
   65011   FREE
   65012   FREE
   65013   FREE
   65014   FREE
   65015   FREE
   65016   FREE
   65017   FREE
   65018   FREE
   65019   FREE
Checking files... (it might take few minutes)

Checking running syntservers...
   No syntserver FEATURE found

-------------------------------------------------------------------------
Please send the file 'CHECK.tgz' to Voxygen Support (support@voxygen.fr)
-------------------------------------------------------------------------
```

CHECK.tgz is in the current directory, you must sent it to support@voxygen.fr to get license file.

Configuration

First of all, get the http connector installer from :

```
http://downloads.i6net.com/misc/tts/baratinoo
```

The TTS package install the HTTP scripts in:

```
/var/www/tts/baratinoo
```

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

```
http://yourip/tts/baratinoo/
```

We recommend you to install our ffmpeg binary, to get all debug sounds from this web interface.

```
http://downloads.i6net.com/misc/ffmpeg/
```

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

Last update: **2017/07/28 23:34**