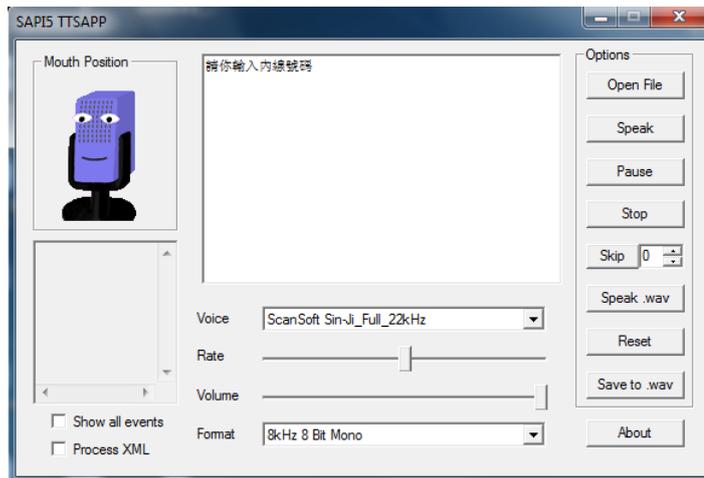


Create your own Cantonese voice for Asterisk by using TTS

1. Download a TTS Application Ekho for Windows and install it
2. Download a Cantonese TTS library as following:
NextUp-Nuance-Scansoft-TTS-Chinese-Cantonese-F-Sin-Ji.exe
3. Install the Cantonese Library
4. Open the Ekho Application and select Cantonese voice library



Enter the Traditional Chinese Word to the Center blank area and click Speak to test result. Click Save it to wav to keep the file in WAV format.

5. Upload the file to you Asterisk Server and open terminal logon the command prompt.
6. Convert WAV format to gsm for Asterisk

```
sox auth-incorrect.wav -r 8000 -c1 auth-incorrect.gsm lowpass 4000 compand 0.02,0.05  
-60,-60,-30,-10,-20,-8,-5,-8,-2,-8 -8 -7 0.05
```

7. Using command chown to change new created gsm file to Asterisk accessible.

```
chown asterisk:asterisk auth-incorrect.gsm
```

8. Rename the original Asterisk voice file to XXXX.gam.en
9. Copy your Cantonese voice file to /var/lib/asterisk/sounds/en/