

CREATE AND CONFIGURE IBM CLOUD SERVICE CREATE THE TEXT-TO-SPEECH SERVICE

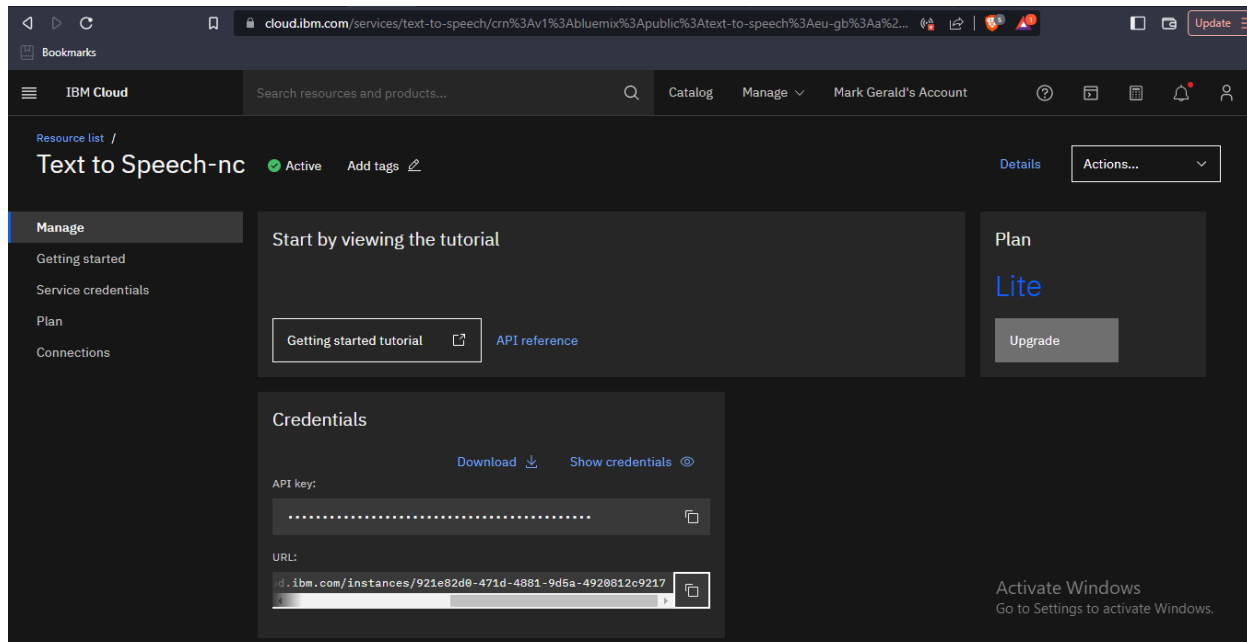
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|--------------|-----------------------------------------------------|
| Date | 09 NOV 2022 |
| Team ID | PNT2022TMID27535 |
| Project name | Personal assistance for senior who are self-reliant |

Installation of Watson-TTS Client library Provided by Python:

Pip install -upgrade"ibm-watson">=6.1.1"

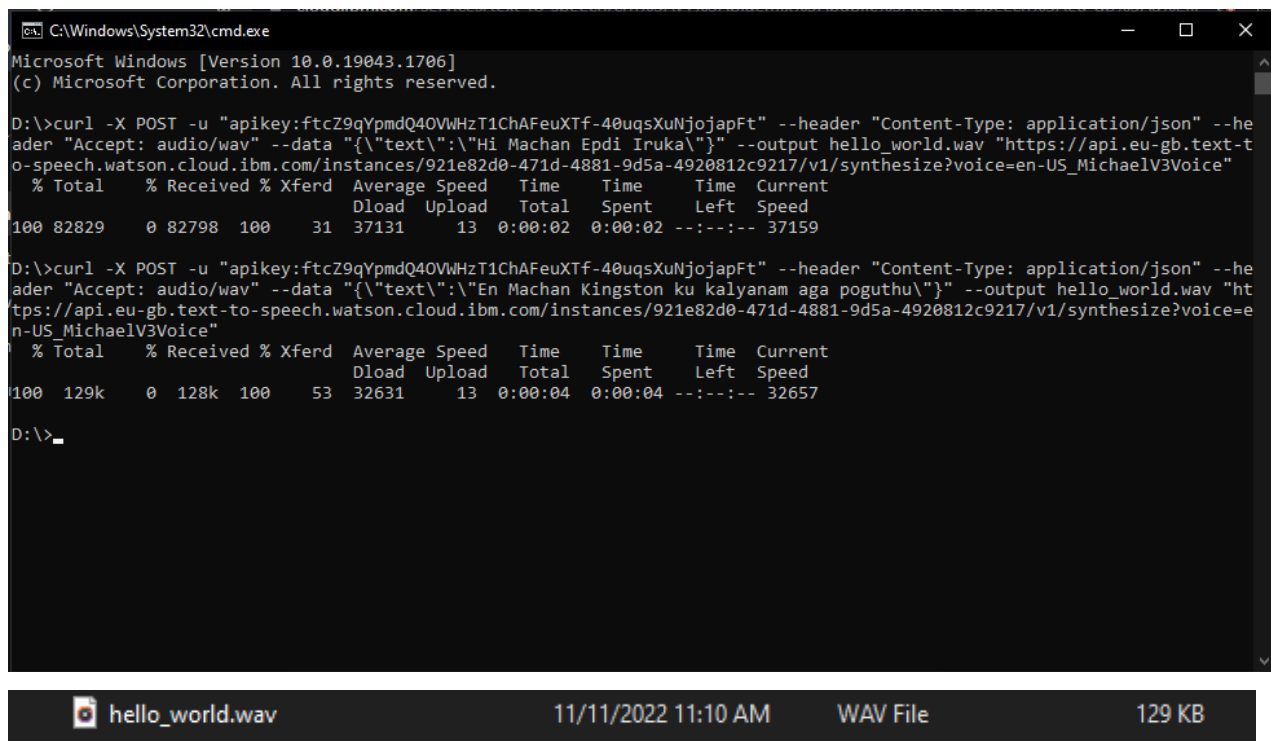
```
Command Prompt
Requirement already satisfied: urllib3<2.0.0,>=1.26.0 in c:\python310\lib\site-packages (from ibm-cloud-sdk-core==3.*,>= ^
3.3.6->ibm-watson>=5.0.0) (1.26.12)
Collecting PyJWT<3.0.0,>=2.4.0
  Downloading PyJWT-2.6.0-py3-none-any.whl (20 kB)
Requirement already satisfied: six>=1.5 in c:\python310\lib\site-packages (from python-dateutil>=2.5.3->ibm-watson>=5.0.
0) (1.16.0)
Requirement already satisfied: certifi>=2017.4.17 in c:\python310\lib\site-packages (from requests<3.0,>=2.0->ibm-watson
>=5.0.0) (2022.9.24)
Requirement already satisfied: idna<4,>=2.5 in c:\python310\lib\site-packages (from requests<3.0,>=2.0->ibm-watson>=5.0.
0) (3.4)
Requirement already satisfied: charset-normalizer<3,>=2 in c:\python310\lib\site-packages (from requests<3.0,>=2.0->ibm-
watson>=5.0.0) (2.1.1)
Building wheels for collected packages: ibm-watson
  Building wheel for ibm-watson (pyproject.toml) ... done
  Created wheel for ibm-watson: filename=ibm_watson-6.1.0-py3-none-any.whl size=370808 sha256=cec1a47e646af2507ae5af21da
8a511629e6cfe426113ff2071975b7eb193fbd
  Stored in directory: c:\users\skyblue\appdata\local\pip\cache\wheels\18\ff\b2\6eab1b86aca7bb7bb3dba74b8fcfd2895549996f
da84a854c9
Successfully built ibm-watson
Installing collected packages: websocket-client, python-dateutil, PyJWT, ibm-cloud-sdk-core, ibm-watson
Successfully installed PyJWT-2.6.0 ibm-cloud-sdk-core-3.16.0 ibm-watson-6.1.0 python-dateutil-2.8.2 websocket-client-1.1
.0
WARNING: You are using pip version 22.0.4; however, version 22.3.1 is available.
You should consider upgrading via the 'C:\Python310\python.exe -m pip install --upgrade pip' command.
C:\Users\skyblue>
```

Service creation and credential details:



STATUS:ACTIVE

Execution & test run of program to access TTS:



Successfully Created