

# CREATE AND CONFIGURE IBM CLOUD SERVICE

## CREATE THE TEXT-TO-SPEECH SERVICE

Date	09 NOV 2022
Team ID	PNT2022TMID07000
Project name	Personal Assistance For Seniors Who Are Self-Reliant
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The screenshot shows the IBM Cloud console interface. The top navigation bar includes the IBM Cloud logo, a search bar, and links for Catalog, Manage, and the user's account (DHARSHINI B's Account). The main content area is titled "Resource list" and features a "Create resource" button. Below the title is a table with columns for Name, Group, Location, Product, Status, and Tags. The table lists various services under different categories, with "Text to Speech-q" highlighted under the "AI / Machine Learning" category. The "Text to Speech-q" resource is shown as "Active" and located in "Frankfurt".

Name	Group	Location	Product	Status	Tags
Filter by name or IP address... Filter by group or org... Filter... Filter... Filter... Filter...					
Storage (0)					
AI / Machine Learning (1)					
Text to Speech-q	Default	Frankfurt	Text to Speech	Active	—
Analytics (0)					
Blockchain (0)					
Databases (3+)					
Developer tools (9+)					
Logging and monitoring (0)					
Migration (0)					
Integration (0+)					
Internet of Things (1+)					
Security (0)					

## Service creation and credential details:

The screenshot shows the IBM Cloud console for the 'Text to Speech-q' service. The left sidebar contains a 'Service credentials' section with sub-items: Manage, Getting started, Service credentials (selected), Plan, and Connections. The main content area is titled 'Service credentials' and includes a description: 'You can generate a new set of credentials for cases where you want to manually connect an app or external consumer to an IBM Cloud service. [Learn more](#)'. Below this is a table of credentials with one entry: 'Auto-generated service credentials' created on '2022-11-04 10:03 AM'. The entry is expanded, showing a JSON object with fields: 'apikey', 'iam\_apikey\_description', 'iam\_apikey\_name', 'iam\_role\_crn', 'iam\_serviceid\_crn', and 'url'. A 'New credential' button is in the top right of the table.

Key name	Date created
Auto-generated service credentials	2022-11-04 10:03 AM

```
{  "apikey": "jP6AD1dPw-YK15y2SZz7pbRCGhdj6Wx60Xsx07x6yuJh",  "iam_apikey_description": "Auto-generated for key crn:v1:bluemix:public:text-to-speech:eu-de:a/412f24d875cf4548af2a7684d9ebff46:d08b10a8-27ac-42dc-87f5-73ff39471af9:resource-key:7eed7030-c755-4680-a737-7d35dbefee15",  "iam_apikey_name": "Auto-generated service credentials",  "iam_role_crn": "crn:v1:bluemix:public:iam:::serviceRole:Manager",  "iam_serviceid_crn": "crn:v1:bluemix:public:iam-identity::a/412f24d875cf4548af2a7684d9ebff46::serviceid:ServiceId-93584f71-f031-4a95-976e-720fe41c26a9",  "url": "https://api.eu-de.text-to-speech.watson.cloud.ibm.com/instances/d08b10a8-27ac-42dc-87f5-73ff39471af9"}
```

The screenshot shows the IBM Cloud console for the 'Text to Speech-q' service, specifically the 'Manage' tab. The left sidebar has 'Manage' selected. The main content area is titled 'Start by viewing the tutorial' and includes links for 'Getting started tutorial' and 'API reference'. On the right, there is a 'Plan' section showing 'Lite' as the current plan and an 'Upgrade' button. Below the tutorial links is a 'Credentials' section with a 'Download' button and a 'Show credentials' button. The 'API key' is displayed as a masked string, and the 'URL' is shown as 'https://api.eu-de.text-to-speech.watson.cloud.ibm.com/instances/d08b10a8-27ac-42dc-87f5-73ff39471af9'.

Start by viewing the tutorial

[Getting started tutorial](#) [API reference](#)

Plan

Lite

[Upgrade](#)

Credentials

[Download](#) [Show credentials](#)

API key:

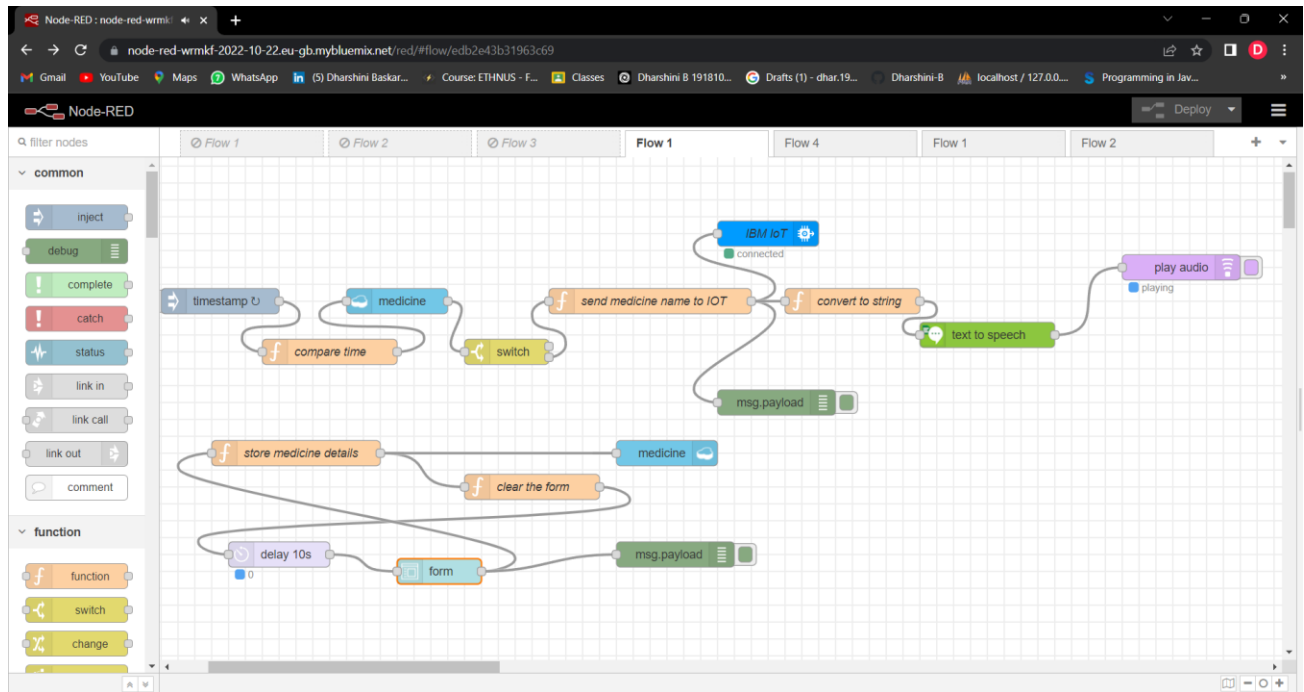
.....

URL:

https://api.eu-de.text-to-speech.watson.cloud.ibm.com/instances/d08b10a8-27ac-42dc-87f5-73ff39471af9

**STATUS : ACTIVE**

# PLAYING AUDIO IN NODE RED



Successfully Created