

# Desenvolvendo um Chatbot com IA

# Hands on

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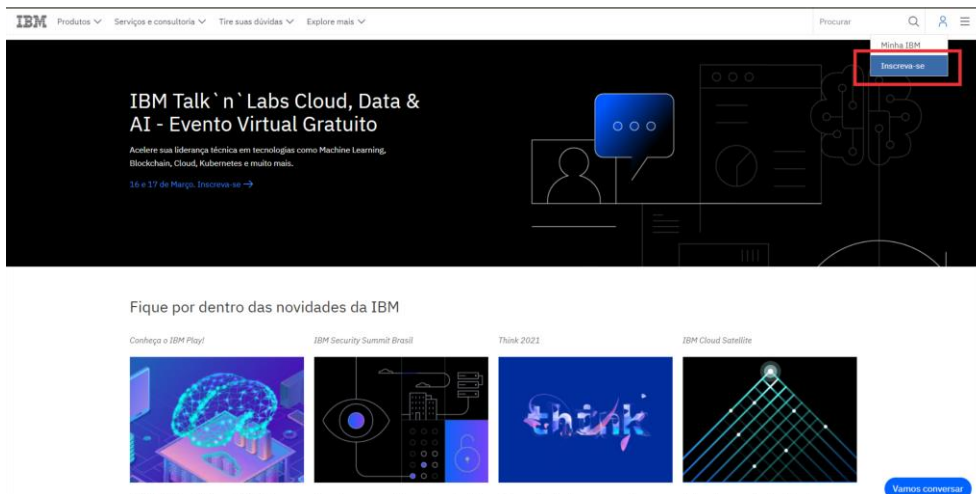
# Requisitos Básicos

- ✓ Conta IBM
- ✓ Acesso a Internet
- ✓ Vontade 

# Passo a Passo

✓ Conta IBM

✓ Acesse: <https://www.ibm.com/>






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# Passo a Passo


✓ Conta IBM

✓ Crie a conta: <https://www.ibm.com/>



**Create your IBM account**

Access to trials, demos, starter kits, services and APIs




Already have an IBM account? [Log in](#)

Sign up for an IBMid

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**1. Account information**

E-mail 

We'll send you a 7 digit code that you'll use to verify your email in step 2.

First name	Last name
<input type="text" value="I Love"/>	<input type="text" value="Bots"/>

Password

– 8 characters minimum

– One lowercase character

– One uppercase character

– One number

Country or region of residence

[Next](#)

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**2. Verify email**

[Create account](#)

# Passo a Passo

## ✓ Conta IBM

✓ Entrar na conta: <https://www.ibm.com/>

Log in to IBM

IBMid

[Forgot IBMid?](#)

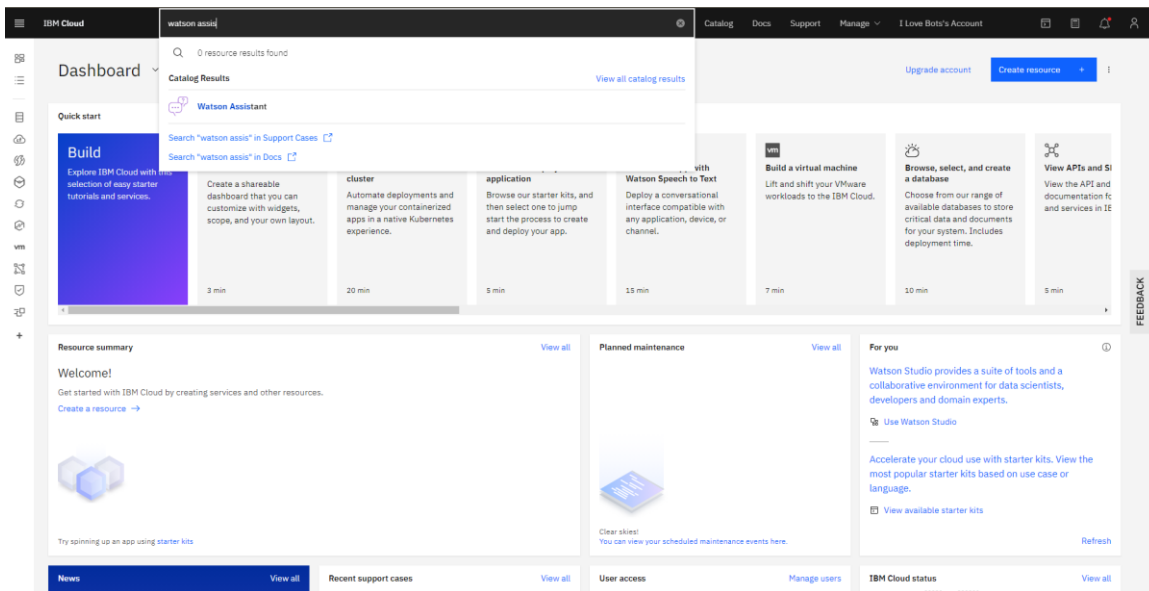
☐ Remember Me ⓘ

Continue

Do not have an account? [Create an IBMid](#)

# Passo a Passo

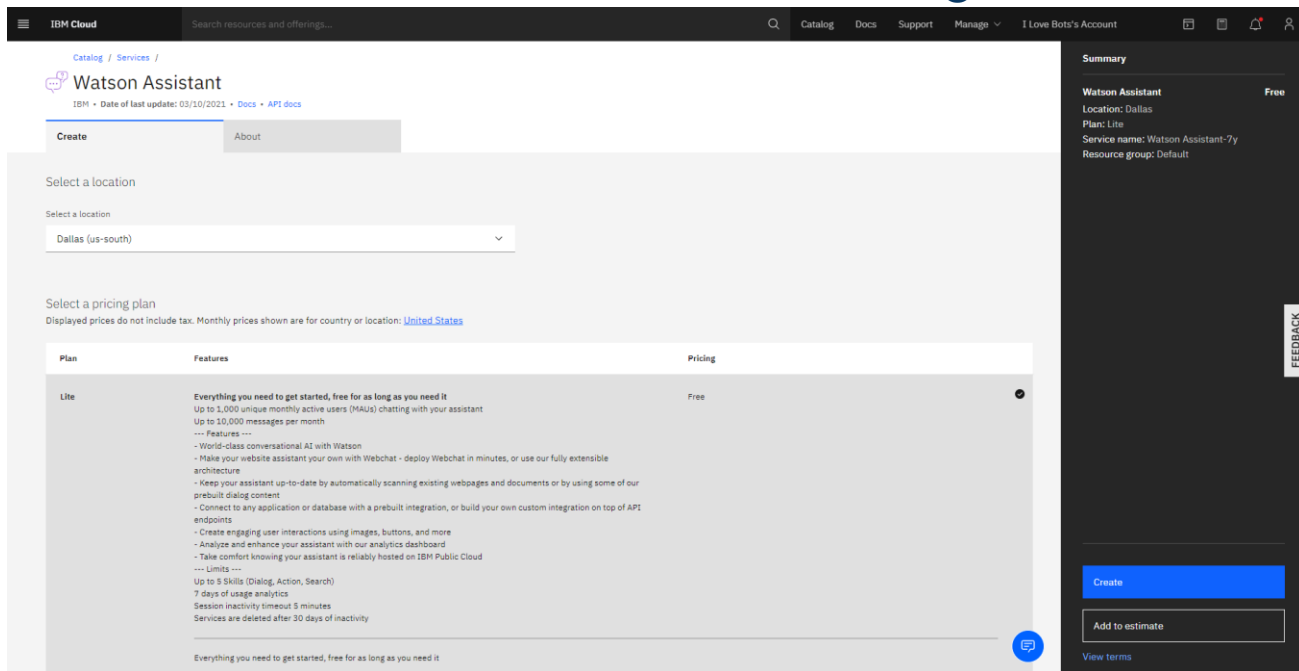
- ✓ Conta IBM
- ✓ Entrar na conta: [cloud.ibm.com](https://cloud.ibm.com)



# Passo a Passo

✓ Criando Recurso

✓ Watson Assistant: [cloud.ibm.com/catalog/services/watson-assistant](https://cloud.ibm.com/catalog/services/watson-assistant)



The screenshot shows the IBM Cloud Watson Assistant service page. The page is divided into a main content area and a right-hand summary sidebar. The main content area has a 'Create' tab selected, showing options to 'Select a location' (Dallas (us-south)) and 'Select a pricing plan' (Lite). The pricing plan details are shown in a table below.

Plan	Features	Pricing
Lite	<p>Everything you need to get started, free for as long as you need it</p> <ul style="list-style-type: none"><li>Up to 1,000 unique monthly active users (MAUs) chatting with your assistant</li><li>Up to 10,000 messages per month</li><li>--- Features ---</li><li>- World-class conversational AI with Watson</li><li>- Make your website assistant your own with Webchat - deploy Webchat in minutes, or use our fully extensible architecture</li><li>- Keep your assistant up-to-date by automatically scanning existing webpages and documents or by using some of our prebuilt dialog content</li><li>- Connect to any application or database with a prebuilt integration, or build your own custom integration on top of API endpoints</li><li>- Create engaging user interactions using images, buttons, and more</li><li>- Analyze and enhance your assistant with our analytics dashboard</li><li>- Take comfort knowing your assistant is reliably hosted on IBM Public Cloud</li><li>--- Limits ---</li><li>Up to 5 Skills (Dialog, Action, Search)</li><li>7 days of usage analytics</li><li>Session inactivity timeout 5 minutes</li><li>Services are deleted after 30 days of inactivity</li></ul>	Free

Everything you need to get started, free for as long as you need it

## Summary

### Watson Assistant

Free

Location: Dallas

Plan: Lite

Service name: Watson Assistant-7y

Resource group: Default

FEEDBACK

Create

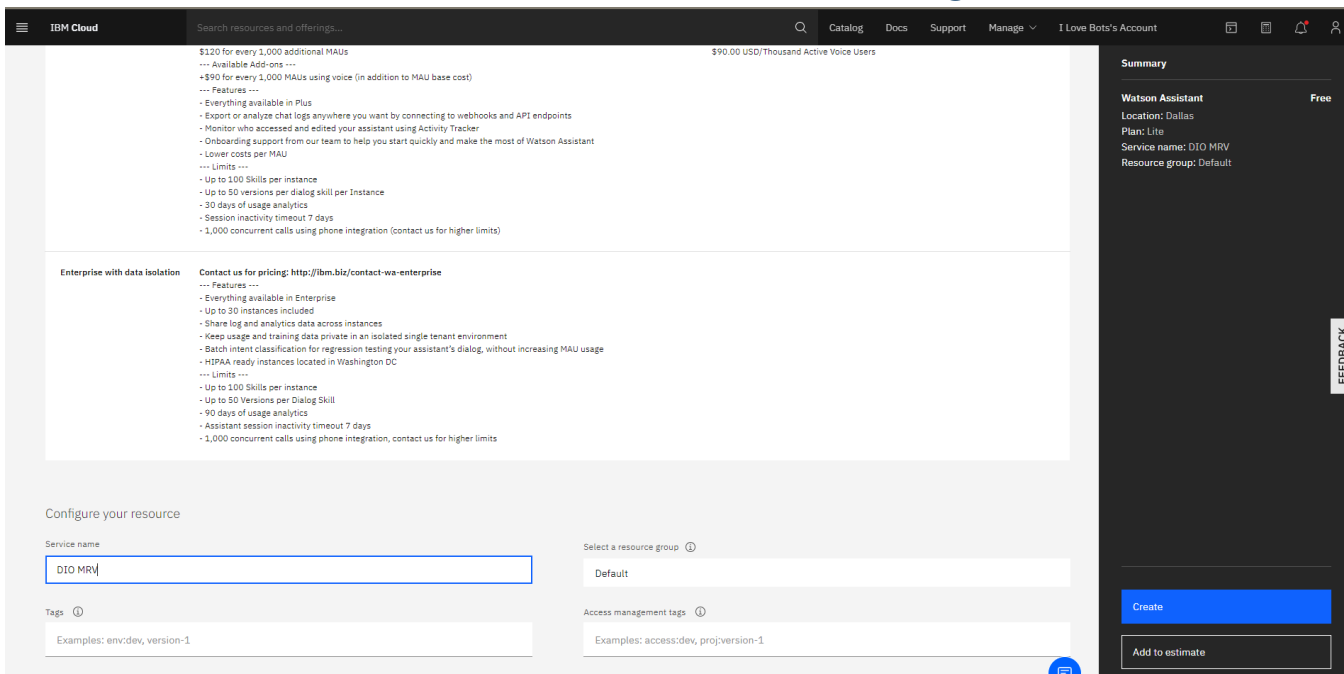
Add to estimate

[View terms](#)

# Passo a Passo

✓ Criando Recurso

✓ Watson Assistant: [cloud.ibm.com/catalog/services/watson-assistant](https://cloud.ibm.com/catalog/services/watson-assistant)



The screenshot shows the IBM Cloud Watson Assistant service page. The main content area displays pricing and features for the service. The 'Summary' sidebar on the right shows the service name 'Watson Assistant', location 'Dallas', plan 'Lite', service name 'DIO MRV', and resource group 'Default'. The 'Configure your resource' section at the bottom includes a 'Service name' field with 'DIO MRV', a 'Tags' field with 'env:dev, version-1', a 'Select a resource group' dropdown with 'Default', and an 'Access management tags' field with 'access:dev, proj:version-1'. A 'Create' button is visible in the bottom right corner.

IBM Cloud Search resources and offerings... Catalog Docs Support Manage I Love Bots's Account

\$120 for every 1,000 additional MAUs  
--- Available Add-ons ---  
+ \$90 for every 1,000 MAUs using voice (in addition to MAU base cost)  
--- Features ---  
- Everything available in Plus  
- Export or analyze chat logs anywhere you want by connecting to webhooks and API endpoints  
- Monitor who accessed and edited your assistant using Activity Tracker  
- Onboarding support from our team to help you start quickly and make the most of Watson Assistant  
- Lower costs per MAU  
--- Limits ---  
- Up to 100 Skills per instance  
- Up to 50 versions per dialog skill per Instance  
- 30 days of usage analytics  
- Session inactivity timeout 7 days  
- 1,000 concurrent calls using phone integration (contact us for higher limits)

Enterprise with data isolation Contact us for pricing: <http://ibm.biz/contact-wa-enterprise>  
--- Features ---  
- Everything available in Enterprise  
- Up to 30 instances included  
- Share log and analytics data across instances  
- Keep usage and training data private in an isolated single tenant environment  
- Batch intent classification for regression testing your assistant's dialog, without increasing MAU usage  
- HIPAA ready instances located in Washington DC  
--- Limits ---  
- Up to 100 Skills per instance  
- Up to 50 Versions per Dialog Skill  
- 90 days of usage analytics  
- Assistant session inactivity timeout 7 days  
- 1,000 concurrent calls using phone integration, contact us for higher limits

Summary  
Watson Assistant Free  
Location: Dallas  
Plan: Lite  
Service name: DIO MRV  
Resource group: Default

Configure your resource

Service name  
DIO MRV

Tags ⓘ  
Examples: env:dev, version-1

Select a resource group ⓘ  
Default

Access management tags ⓘ  
Examples: access:dev, proj:version-1

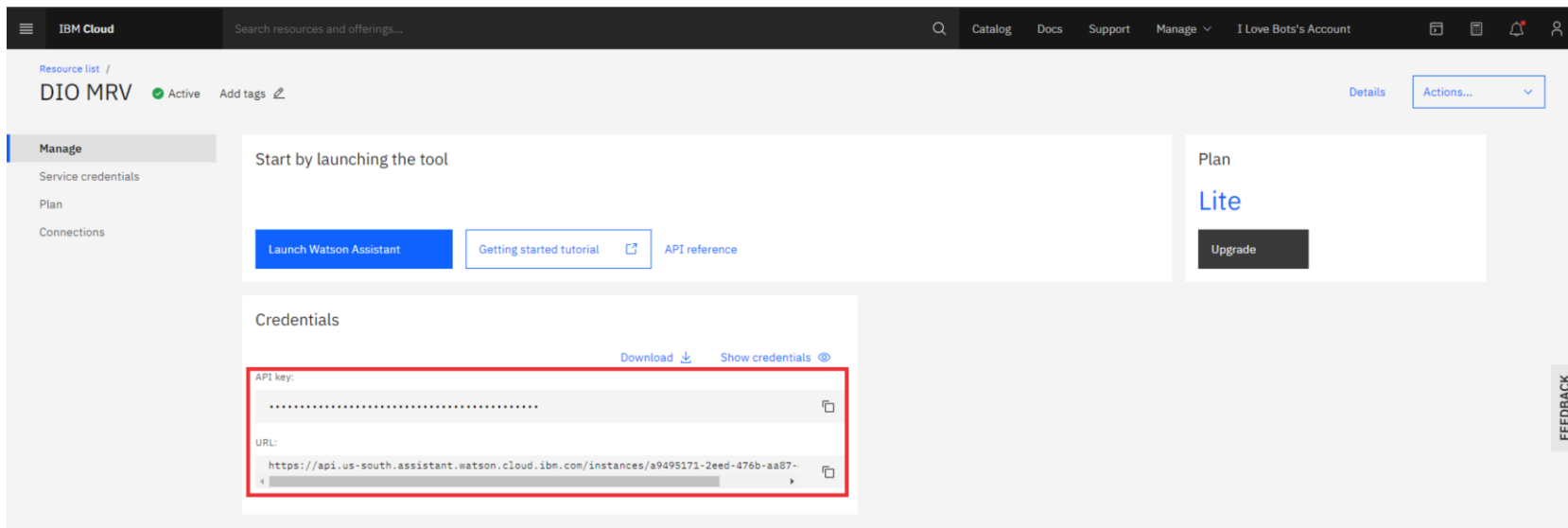
Create  
Add to estimate

FEEDBACK



# Passo a Passo

## ✓ Copiando a Chave:



The screenshot shows the IBM Cloud console interface for the DIO MRV resource. The left sidebar contains a 'Manage' section with links for 'Service credentials', 'Plan', and 'Connections'. The main content area is titled 'Start by launching the tool' and includes a 'Launch Watson Assistant' button, a 'Getting started tutorial' link, and an 'API reference' link. On the right, there is a 'Plan' section showing 'Lite' and an 'Upgrade' button. Below the main content, the 'Credentials' section is visible, featuring a 'Download' button and a 'Show credentials' button. The 'Show credentials' button is highlighted with a red box, and the API key is displayed in a text field with a copy icon. The URL is also displayed in a text field with a copy icon.

IBM Cloud Search resources and offerings... Catalog Docs Support Manage I Love Bots's Account

Resource list / DIO MRV Active Add tags

Manage

- Service credentials
- Plan
- Connections

Start by launching the tool

Launch Watson Assistant Getting started tutorial API reference

Plan

Lite Upgrade

Credentials

Download Show credentials

API key:

.....

URL:

https://api.us-south.assistant.watson.cloud.ibm.com/instances/a9495171-2eed-476b-aa87-

# Links úteis

- Documentação: [cloud.ibm.com/apidocs/assistant](https://cloud.ibm.com/apidocs/assistant)
- Releases W.A.: [cloud.ibm.com/docs/assistant?topic=assistant-release-notes](https://cloud.ibm.com/docs/assistant?topic=assistant-release-notes)
- SPEL: [cloud.ibm.com/docs/assistant?topic=assistant-expression-language](https://cloud.ibm.com/docs/assistant?topic=assistant-expression-language)
- Plataforma: [cloud.ibm.com](https://cloud.ibm.com)