



IBM Bluemix



1.  
Create your Bluemix account

2.  
Create credentials for text projects

3.  
Create credentials for images projects

4.  
Billing



Welcome to Bluemix, the home of 130+ unique services. Start building immediately.

Create a free account

Log in

Learn more:

[Pricing](#) [Catalog](#) [Docs](#) [Support](#)

Follow us on

Go to <https://console.bluemix.net>

Sign up for IBM Bluemix [x](#)

Secure | https://console.bluemix.net/registration/?target=%2Fdashboard%2Fapps



Sign up for an IBMid and create your Bluemix account

## Try Bluemix free for 30 days

### Start building immediately.

Your trial doesn't require a credit card. All you need to do is sign up and start building.

### Production app? No problem.

We give you 2GB of runtime and container memory free for 30 days, plus access to provision up to 10 services.

### We're here to help.

Your trial comes with free help desk support. Ask us anything along the way.

Already have a Bluemix account? [Log in](#)

Email\*

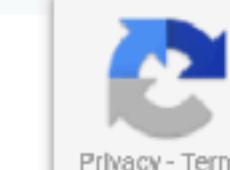
 →

First Name\*

Last Name\*

Company

Country or Region\*

  
Afghanistan

Phone Number\*

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Sign up for a free account at  
“IBM Bluemix”

**Fill in your contact details****Sign up for an IBMid and create your Bluemix account**

# Try Bluemix free for 30 days

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Your trial comes with free help desk support. Ask us anything along the way.

**Already have a Bluemix account? [Log in](#)****Email\***

mlforkids.demonstration@gmail.com

**First Name\***

Demo

**Last Name\***

Teacher

**Company****Country or Region\***

United Kingdom



Privacy - Terms

**Phone Number\*****1.  
Create your Bluemix  
account****2.  
Create credentials  
for text projects****3.  
Create credentials  
for images projects****4.  
Billing**



Sign up for an IBMid and create your Bluemix account

## Try Bluemix free for 30 days

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### We're here to help.

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### Country or Region\*

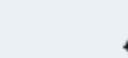
United Kingdom

### Phone Number\*

01962880012

### Password\*

\*\*\*\*\*

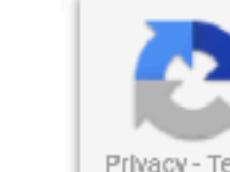


Keep me informed of products, services, and offerings from IBM companies worldwide.

By email  By telephone

By clicking Create Account, I accept the [Bluemix privacy policy](#) and [Bluemix terms](#).

**Create Account**



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Billing

Fill in your contact details

Chrome File Edit View History Bookmarks People Window Help

72% 9 Oct 20:30

Sign up for IBM Bluemix

Secure | https://console.bluemix.net/registration/?target=%2Fdashboard%2Fapps

IBM Bluemix

Sign up for an IBMid and create your Bluemix account

Try Bluemix free for 30 days

Start building immediately.

Your trial doesn't require a credit card. All you need to do is provide some basic information about your company and building.

Production app? No problem.

We give you 2GB of runtime and container memory free, plus access to provision up to 10 services.

We're here to help.

Your trial comes with free help desk support. Ask us anything!

Select all squares with **street signs**  
If there are none, click skip



SKIP

Privacy - Terms

You might be asked to prove that you are a human!

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Sign up for IBM Bluemix X

Secure | https://console.bluemix.net/registration/trial/success?uid=4c8b4a32f1aab14f214293dc09bfdb55

You've signed up.

Wait for the confirmation email.

 IBM **Bluemix**

**Thanks!**

To complete your registration, check your email.

Can't find the email? [Resend](#)

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Inbox (1) - mlforkids.demonstr...

Secure | https://mail.google.com/mail/#inbox

Google

Gmail ▾

COMPOSE

Inbox (1)

Starred

Sent Mail

Drafts

More ▾

Primary Social Promotions

The Bluemix Team new Action required: Confirm your Bluemix account - Hello Demo, Thank you for signing up for IBM Bluemix! Your 30-day trial starts now. 8:30 pm

0 GB (0%) of 15 GB used

Manage Terms - Privacy

No recent chats

Start a new one

1. Create your Bluemix account

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Your email should arrive within a minute.

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Action required: Confirm your Bluemix account

Secure | https://mail.google.com/mail/#inbox/15f029e2ebb37ad8

Google

Gmail

Compose

Inbox

Starred

Sent Mail

Drafts

More

D Demo

No recent chats

Start a new one

Action required: Confirm your Bluemix account

The Bluemix Team no-reply@bluemix.net via sendgrid.softlayer.com to me 8:30 PM (0 minutes ago)

Hello Demo,

Thank you for signing up for IBM Bluemix! Your 30-day trial is free, with no credit card required. You get access to 2 GB of runtime and container memory to run apps, unlimited IBM services and APIs, and complimentary support.

Confirm Account

By confirming your account, you accept the [Bluemix Terms of Use](#)

If you have problems logging in, go to [Bluemix Support](#) to contact us. We look forward to seeing what you create!

—

Thank you,

IBM Bluemix

Click the “Confirm Account” button in your email.

1.  
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## Success!

You successfully signed up for a Bluemix account and it is now activated.

[Log in](#)

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Your Bluemix account is now live.

Click the “Log in” button.

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Log In to Bluemix

Secure | https://idaas.iam.ibm.com/idaas/mtfim/sps/authsvc?PolicyId=urn:ibm:security:authentication:asf:basicldapuser

9 Oct 20:31

## Log into IBM Bluemix

Enter Email or IBMid: [Forgot your IBMid?](#)

mlforkids.demonstration@gmail.com

Continue

New to Bluemix? [Sign Up](#)

Use the email address you used to create your Bluemix account.

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Log In to Bluemix

Secure | https://idaas.iam.ibm.com/idaas/mtfim/sps/authsvc?PolicyId=urn:ibm:security:authentication:asf:basicldapuser



Enter your password.

## Log into IBM Bluemix

**IBMid:** mlforkids.demonstration@gmail.com**Password**[Forgot your password?](#)

\*\*\*\*\*

**Log in**[Use a different IBMid or email](#)

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Dashboard - IBM Bluemix

Secure | https://console.bluemix.net/dashboard/apps?env\_id=ibm%3Ayp%3Aeu-gb

29 Trial Days Remaining Demo Teacher's Account | United Kingdom

Docs Catalog Support Manage

IBM Bluemix Dashboard

## Create organization

1 2 3

Before you start using Bluemix, you need to set up your environment.

To start, name your first organization. Think of an org as a project or team that shares resources, such as apps, databases, and other services. Orgs exist in geographic regions, so decide where you'd like to put your first one.

United Kingdom Name your organization Create

NEED SOME SUGGESTIONS? TRY THESE

mlforkids.demonstration mlforkids.demonstration@gmail.com

LOG OUT | SUPPORT

Waiting for control.bluemix.net...

You only need to do this the first time you log on to Bluemix.

You need to create an “organization”

These are a way to arrange and organize the things you create in Bluemix.

The name you use doesn't really matter.

1.  
Create your Bluemix account

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Create credentials for images projects

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Billing

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To start, name your first organization. Think of an org as a project or team that shares resources, such as apps, databases, and other services. Orgs exist in geographic regions, so decide where you'd like to put your first one.

United Kingdom mlforkids.demonstration@gmail.com Create

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Using your email address is a common choice of name for organization.

The name you use doesn't really matter.

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IBM Bluemix Dashboard

## Create space

Now, let's get you set up with a space.

Spaces help you manage access and permissions for a set of resources, and map nicely to development stages like dev, test, and prod. Name your first space now—you can add more spaces later.

Org name: mlforkids.demonstration@gmail.com

Name your space Create

NEED SOME SUGGESTIONS? TRY THESE

dev test prod

LOG OUT | SUPPORT

1. Create your Bluemix account

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You only need to do this the first time you log on to Bluemix.

You need to create an “space”

These are a way to arrange and organize the things you create in Bluemix.

Spaces live inside organizations.

The name you use doesn't really matter.

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Dashboard - IBM Bluemix

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IBM Bluemix Dashboard

## Create space

Now, let's get you set up with a space.

Spaces help you manage access and permissions for a set of resources, and map nicely to development stages like dev, test, and prod. Name your first space now—you can add more spaces later.

Org name: mlforkids.demonstration@gmail.com

Create

NEED SOME SUGGESTIONS? TRY THESE

[dev](#) [test](#) [prod](#)

LOG OUT | SUPPORT

Using “machinelearningforkids” is a common choice of name for space.

The name you use doesn’t really matter.

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Summary

1 2 3

Good to Go!

You're up and running with your first org and space. Are you ready to get started with Bluemix?

Org name: mlforkids.demonstration@gmail.com

Space name: machinelearningforkids

I'm Ready

LOG OUT | SUPPORT

Check you're happy with the names you've picked.

(Although you can change them later.)

(And did I mention? The names you use don't really matter.)

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IBM Bluemix Dashboard Catalog Support Manage

Your Bluemix account is now ready to use.

This is the dashboard view where you can see what you've created.



## Dashboard

We noticed you don't have anything on your platform yet, get started with one of the options below, or go to the catalog to create a new application or service.

[Explore our Offerings](#)

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Catalog - IBM Bluemix

Secure | https://console.bluemix.net/catalog/?taxonomyNavigation=apps&env\_id=ibm%3Ayp%3Aeu-gb

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IBM Bluemix Catalog Catalog Support Manage

All Categories >

Search Filter

Infrastructure

Compute Storage Network Security Containers VMware

Platform Boilerplates APIs Application Services Blockchain Cloud Foundry Apps Data & Analytics DevOps Finance Functions

Infrastructure

Compute

Build your virtual environments.

Bare Metal Server Bare metal servers provide the raw horsepower you

Virtual Server Our virtual servers deliver a higher degree of

Storage

Order storage.

Block Storage Persistent iSCSI based storage with high-powered

Cloud Object Storage Provides flexible, cost-effective, and scalable clou

Content Delivery Network The Content Delivery Network service distributes

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Click "Catalog" in the top right menu

This is where you find the range of services that are available in Bluemix.

Chrome File Edit View History Bookmarks People Window Help

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# Catalog - IBM Bluemix

Secure | https://console.bluemix.net/catalog/?taxonomyNavigation=apps&env\_id=ibm%3Ayp%3Aeu-gb&search=conversation

Docs 29 Trial Days Remaining Demo Teacher's Account | United Kingdom : mlforkids.demonstration@gmail.com : machinelearningforkids

## IBM Bluemix Catalog

All Categories (2) >

Search: conversation Filter

Infrastructure

- Compute
- Storage
- Network
- Security
- Containers
- VMware

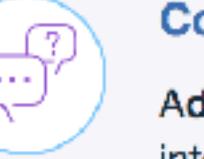
Platform (2)

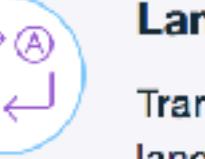
- Boilerplates
- APIs
- Application Services
- Blockchain
- Cloud Foundry Apps
- Data & Analytics
- DevOps
- Finance
- Functions

Platform

### Watson

Build cognitive apps that help enhance, scale, and accelerate human expertise.

**Conversation**  
Add a natural language interface to your application  
 Lite IBM

**Language Translator**  
Translate text from one language to another for  
 Lite IBM

Looking for more? 

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Find “Conversation” in the list.

The filter at the top is a good way to help you do that.

Click on “Conversation”

Chrome File Edit View History Bookmarks People Window Help

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Conversation - IBM Bluemix

Secure | https://console.bluemix.net/catalog/services/conversation?env\_id=ibm%3Ayp%3Aeu-gb&taxonomy.Navigation=apps

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IBM Bluemix Catalog

View all Conversation

Add a natural language interface to your application to automate interactions with your end users. Common applications include virtual agents and chat bots that can integrate and communicate on any channel or device. Train Watson Conversation service through an easy-to-use web application, designed so you can quickly build natural conversation flows between your apps and users, and deploy scalable, cost effective solutions.

Lite IBM

[View Docs](#)

AUTHOR IBM  
PUBLISHED 09/05/2017  
TYPE

Need Help?  
[Contact Bluemix Sales](#)

Estimate Monthly Cost  
[Cost Calculator](#)

Images

Create

Service name:  
put-any-name-here

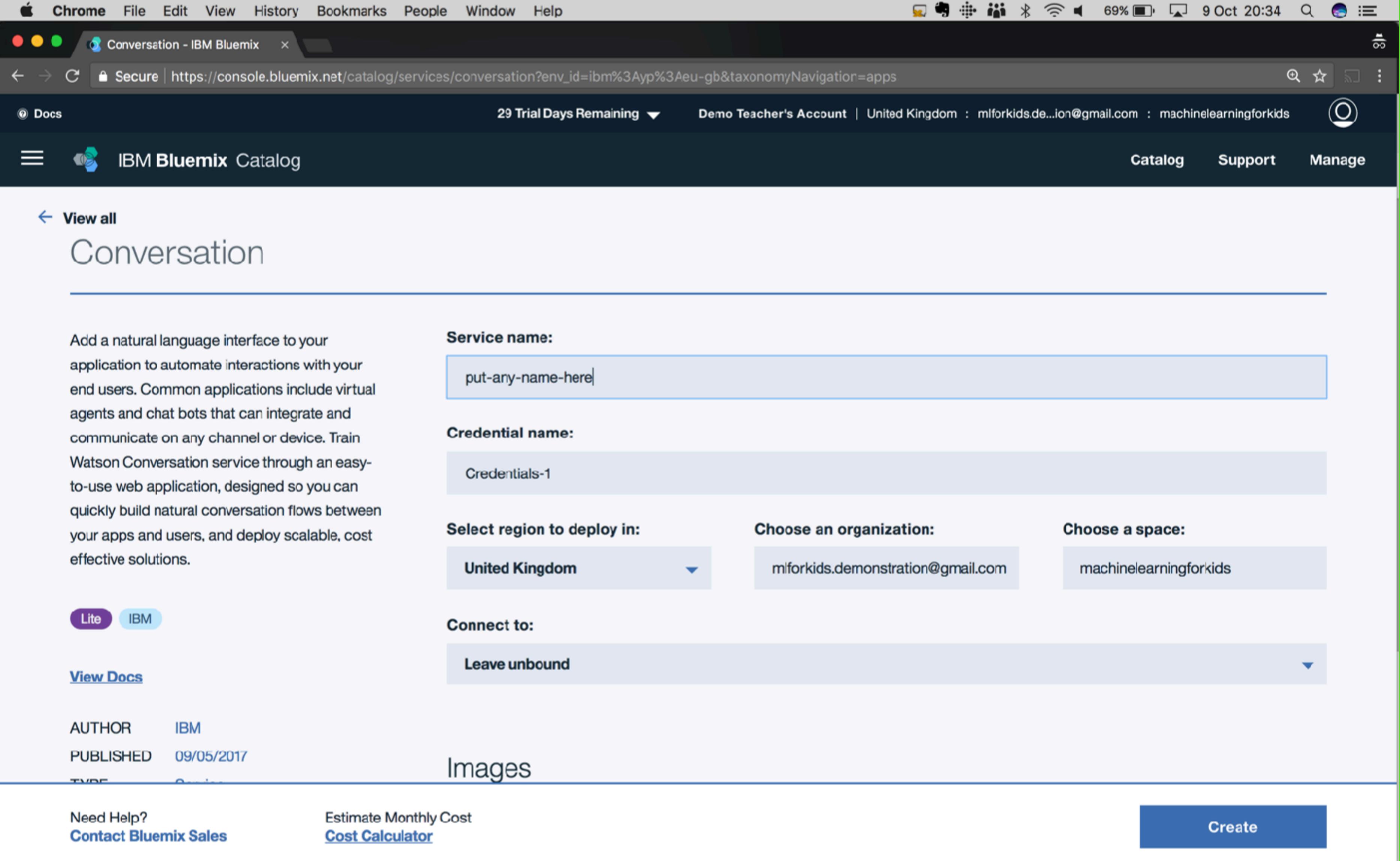
Credential name:  
Credentials-1

Select region to deploy in:  
United Kingdom

Choose an organization:  
mlforkids.demonstration@gmail.com

Choose a space:  
machinelearningforkids

Connect to:  
Leave unbound



Enter in details for the Conversation service that you will create

“Service name” is a name to help you remember what you will use this for.

The name doesn't really matter.

You can leave the other options as they are. You won't have other organizations or spaces to choose from anyway.

Scroll down to see the rest of the options before you click the Create button!

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Conversation - IBM Bluemix

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Docs

IBM Bluemix Catalog

Catalog Support Manage

## Pricing Plans

Monthly prices shown are for country or region: [United Kingdom](#)

PLAN	FEATURES	PRICING
Lite	<b>10,000 API Calls per Month*</b> Up to 5 Workspaces Up to 25 Intents Up to 25 Entities *POST /message method calls only	Free
Standard	<b>Unlimited API queries per month</b> Up to 20 Workspaces Up to 2000 intents Up to 1000 Entities Shared Public Cloud *POST /message method calls only	£0.001617 GBP/API call*
Premium		-

The Lite plan gets you started with 10,000 API calls per month at no cost. And when you upgrade to a paid plan, you'll keep all your intents, entities, dialog flows, and chat logs.

Lite plan services are deleted after 30 days of inactivity.

Need Help?  
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Estimate Monthly Cost  
[Cost Calculator](#)

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Pricing Plans are at the bottom.

The number of “Workspaces” is how many machine learning models your students can have at once for text projects.

If you have 10 students, and you want them to all be able to train their own text projects at the same time, then you will need 10 workspaces.

BUT you can create more than one of these from the Catalog.

(e.g. you can create TWO instances of Watson Conversation using the Lite plan to be able to use 10 workspaces)

Using the ML model from Scratch projects is Free in the Lite Plan (up to 10,000 times per month)

Chrome File Edit View History Bookmarks People Window Help

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Conversation - IBM Bluemix

Secure | https://console.bluemix.net/catalog/services/conversation?env\_id=ibm%3Ayp%3Aeu-gb&taxonomy.Navigation=apps

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## Pricing Plans

Monthly prices shown are for country or region: [United Kingdom](#)

PLAN	FEATURES	PRICING
Lite	<b>10,000 API Calls per Month*</b> Up to 5 Workspaces Up to 25 Intents Up to 25 Entities *POST /message method calls only	Free
Standard	<b>Unlimited API queries per month</b> Up to 20 Workspaces Up to 2000 Intents Up to 1000 Entities Shared Public Cloud *POST /message method calls only	£0.001617 GBP/API call*
Standard		
Premium		

[Terms](#)

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The “Standard” plan lets you have up to 20 workspaces.

Each one will support up to 20 students training machine learning models for their text projects at once.

Or... 10 students each training machine learning models for two of their text projects.

Using the ML model from Scratch projects costs £0.001617 in the Standard Plan every time you use the model to recognise some text.

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Conversation - IBM Bluemix

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## Pricing Plans

Monthly prices shown are for country or region: [United Kingdom](#)

PLAN	FEATURES	PRICING
Lite	<b>10,000 API Calls per Month*</b> Up to 5 Workspaces Up to 25 Intents Up to 25 Entities <small>*POST /message method calls only</small>	Free
Standard	<b>Unlimited API queries per month</b> Up to 20 Workspaces Up to 2000 intents Up to 1000 Entities Shared Public Cloud <small>*POST /message method calls only</small>	£0.001617 GBP/API call*
Premium		-

The Lite plan gets you started with 10,000 API calls per month at no cost. And when you upgrade to a paid plan, you'll keep all your intents, entities, dialog flows, and chat logs.

Lite plan services are deleted after 30 days of inactivity.

Need Help?  
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Estimate Monthly Cost  
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Create

When you've chosen the Pricing Plan to use, click "Create"

(Remember: you can always come back to the Catalog and create another one if this won't cover what you need for your class).

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Service Details - IBM Bluemix x

Secure | https://console.bluemix.net/services/conversation/be062058-8112-41c5-903b-5fea9d829850/?panelId=manage&env\_id=ibm%3Ayp%3Aeu-gb

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Docs Catalog Support Manage

IBM Bluemix Watson

Watson / put-any-name-here

put-any-name-here

Manage Service credentials Plan Connections

Conversation

Add a natural language interface to your application to automate interactions with your end users. Common applications include virtual agents and chat bots that can integrate and communicate on any channel or device.

Launch tool ↗

Developer resources:

- Documentation
- Demo

1. Create your Bluemix account

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3. Create credentials for images projects

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This is the confirmation screen once you've created your Watson Conversation instance.

Click on "Service Credentials" on the left.

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Service Details - IBM Bluemix x

Secure | https://console.bluemix.net/services/conversation/be062058-8112-41c5-903b-5fea9d829850/?panelId=credentials&env\_id=ibm%3Ayp%3Aeu-gb

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IBM Bluemix Watson

Watson / put-any-name-here

put-any-name-here

Manage

Service credentials

Plan

Connections

Watson / put-any-name-here

put-any-name-here

Service credentials

Credentials are provided in JSON format. The JSON snippet lists credentials, such as the API key and secret, as well as connection information for the service.

View More

Service credentials

New credential +

10 Items per page | 1-1 of 1 items

1 of 1 pages < 1 >

<input type="checkbox"/> KEY NAME	DATE CREATED	ACTIONS
<input type="checkbox"/> Credentials-1	Oct 9, 2017 - 08:35:05	<a href="#">View credentials</a> <a href="#"></a>

javascript: void(0);

Click “Service credentials” on the left to get to this screen.

1.  
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Service Details - IBM Bluemix x

Secure | https://console.bluemix.net/services/conversation/be062058-8112-41c5-903b-5fea9d829850/?panelId=credentials&env\_id=ibm%3Ayp%3Aeu-gb

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IBM Bluemix Watson

Catalog Support Manage

Watson / put-any-name-here

put-any-name-here

Manage

Service credentials

Plan

Connections

Watson / put-any-name-here

put-any-name-here

Service credentials

Credentials are provided in JSON format. The JSON snippet lists credentials, such as the API key and secret, as well as connection information for the service.

View More

New credential +

10 Items per page | 1-1 of 1 items

1 of 1 pages < 1 >

<input type="checkbox"/> KEY NAME	DATE CREATED	ACTIONS
<input type="checkbox"/> Credentials-1	Oct 9, 2017 - 08:35:05	<a href="#">View credentials</a> <a href="#"></a>

```
{  
  "url": "https://gateway.watsonplatform.net/conversation/api",  
  "username": "b2054bbd-5ff2-4486-8f9b-fb6c1fe9c15a",  
  "password": "pqLpgqWpmTmA"  
}
```

Click the “View credentials” arrow near the bottom to show the username and password.

Copy the username and password.

These are what you need to put into [machinelearningforkids.co.uk](http://machinelearningforkids.co.uk)

1.

Create your Bluemix account

2.

Create credentials for text projects

3.

Create credentials for images projects

4.

Billing

Chrome File Edit View History Bookmarks People Window Help

70% 9 Oct 20:35

Service Details - IBM Bluemix x

Secure | https://console.bluemix.net/services/conversation/be062058-8112-41c5-903b-5fea9d829850/?panelId=credentials&env\_id=ibm%3Ayp%3Aeu-gb

29 Trial Days Remaining ▾ Demo Teacher's Account | United Kingdom : mlforkids.demonstration@gmail.com : machinelearningforkids

Catalog Support Manage

Watson / put-any-name-here

Watson put-any-name-here

Service credentials

Credentials are provided in JSON format. The JSON snippet lists credentials, such as the API key and secret, as well as connection information for the service.

View More

Service credentials

New credential +

10 Items per page | 1-1 of 1 items

1 of 1 pages < 1 >

<input type="checkbox"/> KEY NAME	DATE CREATED	ACTIONS
<input type="checkbox"/> Credentials-1	Oct 9, 2017 - 08:35:05	<a href="#">View credentials</a> <a href="#"></a>

```
{  
  "url": "https://gateway.watsonplatform.net/conversation/api",  
  "username": "b2054bbd-5ff2-4486-8f9b-fb6c1fe9c15a",  
  "password": "pqLpgqWpmTmA"
```

https://console.bluemix.net/dashboard/apps?env\_id=ibm:yp:eu-gb

Click on the three lines near the top left to find the menu that will get you back to the “Dashboard”

1.  
Create your Bluemix account

2.  
Create credentials for text projects

3.  
Create credentials for images projects

4.  
Billing

Chrome File Edit View History Bookmarks People Window Help

70% 9 Oct 20:35

Dashboard - IBM Bluemix

Secure | https://console.bluemix.net/dashboard/apps?env\_id=ibm%3Ayp%3Aeu-gb

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Docs Catalog Support Manage

IBM Bluemix Dashboard

Search Items

Create +

Dashboard

Services (1) 1/10 Used

20 ▾ Items per page | 1-1 of 1 items

1 of 1 pages < | >

NAME	SERVICE OFFERING	PLAN	ACTIONS
put-any-name-here	Conversation	Lite	⋮

The Dashboard shows the services that you've created.

If you create more than one Watson Conversation service, you'll see each of them in the list here.

Detailed description: This screenshot shows the IBM Bluemix Dashboard. At the top, it displays a trial period of 29 days remaining and the user's account information: Demo Teacher's Account, United Kingdom, email mlforkids.demonstration@gmail.com, and organization machinelearningforkids. Below the header is a search bar labeled 'Search Items' and a 'Create +' button. The main section is titled 'Dashboard' and contains a table titled 'Services (1) 1/10 Used'. The table has four columns: NAME, SERVICE OFFERING, PLAN, and ACTIONS. A single row is listed: 'put-any-name-here' under 'NAME', 'Conversation' under 'SERVICE OFFERING', 'Lite' under 'PLAN', and a three-dot menu icon under 'ACTIONS'. Navigation controls at the bottom of the table allow for item selection and page navigation. A large green sidebar on the right side of the dashboard area contains two informational boxes: one stating 'The Dashboard shows the services that you've created.' and another stating 'If you create more than one Watson Conversation service, you'll see each of them in the list here.' Below the dashboard, there are four numbered steps in a blue box: 1. Create your Bluemix account, 2. Create credentials for text projects, 3. Create credentials for images projects, and 4. Billing.

1.  
Create your Bluemix account

2.  
Create credentials for text projects

3.  
Create credentials for images projects

4.  
Billing

Preview File Edit View Go Tools Window Help

71% 9 Oct 20:33

# Catalog - IBM Bluemix

Secure | https://console.bluemix.net/catalog/?taxonomyNavigation=apps&env\_id=ibm%3Ayp%3Aeu-gb

Docs 29 Trial Days Remaining Demo Teacher's Account | United Kingdom : mlforkids.demonstration@gmail.com : machinelearningforkids

IBM Bluemix Catalog Catalog Support Manage

All Categories >

Search Filter

Infrastructure

Compute Storage Network Security Containers VMware

Platform Boilerplates APIs Application Services Blockchain Cloud Foundry Apps Data & Analytics DevOps Finance Functions

Compute

Build your virtual environments.

**Bare Metal Server**  
Bare metal servers provide the raw horsepower you

**Virtual Server**  
Our virtual servers deliver a higher degree of

Storage

Order storage.

**Block Storage**  
Persistent iSCSI based storage with high-powered

**Cloud Object Storage**  
Provides flexible, cost-effective, and scalable clou

**Content Delivery Network**  
The Content Delivery Network service distributes

Click “Catalog” in the top right menu

This is where you find the range of services that are available in Bluemix.

1.  
Create your Bluemix account

2.  
Create credentials for text projects

3.  
Create credentials for images projects

4.  
Billing

Chrome File Edit View History Bookmarks People Window Help

70% 9 Oct 20:36

Catalog - IBM Bluemix

Secure | https://console.bluemix.net/catalog/?taxonomyNavigation=apps&env\_id=ibm%3Ayp%3Aeu-gb&search=visual%20recog

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Docs

IBM Bluemix Catalog

All Categories (1) >

visual recog

Filter

Infrastructure

- Compute
- Storage
- Network
- Security
- Containers
- VMware

Platform (1)

- Bollerplates
- APIs
- Application Services
- Blockchain
- Cloud Foundry Apps
- Data & Analytics
- DevOps
- Finance
- Functions
- Integrate
- Internet of Things
- Mobile
- Naturals

Platform

Watson

Build cognitive apps that help enhance, scale, and accelerate human expertise.

**Visual Recognition**

 Find meaning in visual content!  
Analyze images for scenes, objects

IBM

Looking for more?

Check out the Bluemix experimental services to try out experimental runtimes and services.

[Bluemix Experimental Services](#)

1. Create your Bluemix account

2. Create credentials for text projects

3. Create credentials for images projects

4. Billing

Find “Visual Recognition” in the list.

The filter at the top is a good way to help you do that.

Click on “Visual Recognition”

Chrome File Edit View History Bookmarks People Window Help

9 Oct 20:36 69%

Visual Recognition - IBM Bluenet

Secure | https://console.bluemix.net/catalog/services/visual-recognition?env\_id=ibm%3Ayp%3Aeu-gb&taxonomyNavigation=apps

29 Trial Days Remaining ▾ Demo Teacher's Account | United Kingdom : mlforkids.demonstration@gmail.com : machinelearningforkids

Docs Catalog Support Manage

IBM Bluemix Catalog

View all

## Visual Recognition

Find meaning in visual content! Analyze images for scenes, objects, faces, and other content. Choose a default model off the shelf, or create your own custom classifier. Develop smart applications that analyze the visual content of images or video frames to understand what is happening in a scene.

IBM

[View Docs](#)

AUTHOR IBM  
PUBLISHED 09/24/2017  
TYPE Service  
LOCATION United Kingdom, Sydney, US South

Service name: put-some-useful-name-here

Credential name: Credentials-1

Select region to deploy in: United Kingdom

Choose an organization: mlforkids.demonstration@gmail.com

Choose a space: machinelearningforkids

Connect to: Leave unbound

Features

Need Help? Contact Bluemix Sales

Estimate Monthly Cost [Cost Calculator](#)

Create

1. Create your Bluemix account
2. Create credentials for text projects
3. Create credentials for images projects
4. Billing

Enter in details for the Visual Recognition service that you will create

“Service name” is a name to help you remember what you will use this for.

The name doesn’t really matter.

You can leave the other options as they are. You won’t have other organizations or spaces to choose from anyway.

Scroll down to see the rest of the options before you click the Create button!

Chrome File Edit View History Bookmarks People Window Help

9 Oct 20:36 69%

Visual Recognition - IBM Bluenet

Secure | https://console.bluemix.net/catalog/services/visual-recognition?env\_id=ibm%3Ayp%3Aeu-gb&taxonomyNavigation=apps

29 Trial Days Remaining ▾ Demo Teacher's Account | United Kingdom : mlforkids.demonstration@gmail.com : machinelearningforkids

Docs Catalog Support Manage

IBM Bluemix Catalog

Create custom, unique visual classifiers. Use the service to recognize custom visual concepts that are not available with general classification.

## Pricing Plans

Monthly prices shown are for country or region: [United Kingdom](#)

PLAN	FEATURES	PRICING
✓ Free	250 Events (images) per day per Bluemix Account 1 Instance per Bluemix Organization	Free
Standard	Image Tagging Events Pay per Use Face Detection Events Pay per Use Training Events Pay per Use Custom Tagging Events Pay per Use	£0.00121 GBP/Event £0.002418 GBP/Event £0.0647 GBP/Event £0.002418 GBP/Event

The Visual Recognition Free Plan offers 250 Events (images) per day per Bluemix Account for image tagging and face detection.

[Terms](#)

Need Help?  
[Contact Bluemix Sales](#)

Estimate Monthly Cost  
[Cost Calculator](#)

Create

1. Create your Bluemix account

2. Create credentials for text projects

3. Create credentials for images projects

4. Billing

**Pricing Plans are at the bottom.**

**The Free plan will only let you create one machine learning model for images projects.**

**Using the ML model from Scratch projects is Free in the Lite Plan (up to 250 times per day)**

Chrome File Edit View History Bookmarks People Window Help

9 Oct 20:36 69%

Visual Recognition - IBM Bluenet

Secure | https://console.bluemix.net/catalog/services/visual-recognition?env\_id=ibm%3Ayp%3Aeu-gb&taxonomyNavigation=apps

29 Trial Days Remaining ▾ Demo Teacher's Account | United Kingdom : mlforkids.demonstration@gmail.com : machinelearningforkids

Docs

IBM Bluemix Catalog

Catalog Support Manage

• Visual Training  
Create custom, unique visual classifiers. Use the service to recognize custom visual concepts that are not available with general classification.

## Pricing Plans

Monthly prices shown are for country or region: [United Kingdom](#)

PLAN	FEATURES	PRICING
Free	250 Events (images) per day per Bluemix Account 1 Instance per Bluemix Organization	Free
✓ Standard	<b>Image Tagging Events Pay per Use</b> Face Detection Events Pay per Use Training Events Pay per Use Custom Tagging Events Pay per Use	£0.00121 GBP/Event £0.002418 GBP/Event £0.0647 GBP/Event £0.002418 GBP/Event

25,000 Events (images) per day pay per use

Need Help?  
[Contact Bluemix Sales](#)

Estimate Monthly Cost  
[Cost Calculator](#)

Upgrade your account to use this pricing plan [Upgrade](#)

Waiting for control.bluemix.net...

Pricing Plans are at the bottom.

With the “Standard” plan, creating a machine learning model for an images project will cost £0.0647 per image used to train the model.

So, if you train a model using 40 images, that will cost £2.588

Using the ML model from Scratch projects costs £0.00121 in the Standard Plan every time you use the model to recognise an image.

1.  
Create your Bluemix account

2.  
Create credentials for text projects

3.  
Create credentials for images projects

4.  
Billing

Chrome File Edit View History Bookmarks People Window Help

9 Oct 20:36 69%

Visual Recognition - IBM Bluemix

Secure | https://console.bluemix.net/catalog/services/visual-recognition?env\_id=ibm%3Ayp%3Aeu-gb&taxonomyNavigation=apps

29 Trial Days Remaining ▾ Demo Teacher's Account | United Kingdom : mlforkids.demonstration@gmail.com : machinelearningforkids

Docs

IBM Bluemix Catalog

Create custom, unique visual classifiers. Use the service to recognize custom visual concepts that are not available with general classification.

Catalog Support Manage

## Pricing Plans

Monthly prices shown are for country or region: [United Kingdom](#)

PLAN	FEATURES	PRICING
✓ Free	<b>250 Events (images) per day per Bluemix Account</b> 1 Instance per Bluemix Organization	Free
Standard	<b>Image Tagging Events Pay per Use</b> Face Detection Events Pay per Use Training Events Pay per Use Custom Tagging Events Pay per Use	£0.00121 GBP/Event £0.002418 GBP/Event £0.0647 GBP/Event £0.002418 GBP/Event

The Visual Recognition Free Plan offers 250 Events (images) per day per Bluemix Account for image tagging and face detection.

[Terms](#)

Need Help?  
[Contact Bluemix Sales](#)

Estimate Monthly Cost  
[Cost Calculator](#)

[Create](#)

1. Create your Bluemix account

2. Create credentials for text projects

3. Create credentials for images projects

4. Billing

When you've chosen the Pricing Plan to use, click "Create"

Chrome File Edit View History Bookmarks People Window Help

9 Oct 20:36 69%

Service Details - IBM Bluemix x

Secure | https://console.bluemix.net/services/watson\_vision\_combined/f811ad91-bf22-4098-a310-65c66bcc333a/?panelId=manage&env\_id=ibm%3Ayp%3Aeu-gb

29 Trial Days Remaining ▾ Demo Teacher's Account | United Kingdom : mlforkids.demonstration@gmail.com : machinelearningforkids

Docs Catalog Support Manage

IBM Bluemix Watson

Watson / put-some-useful-name-here

put-some-useful-name-here

Manage Service credentials Connections

Visual Recognition Tool (Beta) ↗

Developer resources:

- Getting started tutorial
- Demo

Understand the contents of images. Create custom classifiers to develop smart applications.

Understand the contents of images.  
Create custom classifiers to develop smart applications.

1. Create your Bluemix account

2. Create credentials for text projects

3. Create credentials for images projects

4. Billing

This is the confirmation screen once you've created your Watson Visual Recognition instance.

Click on "Service Credentials" on the left.

Chrome File Edit View History Bookmarks People Window Help

9 Oct 20:36 69%

Service Details - IBM Bluemix x

Secure | https://console.bluemix.net/services/watson\_vision\_combined/f811ad91-bf22-4098-a310-65c66bcc333a/?panelId=credentials&env\_id=ibm%3Ayp%3Aeu-gb

29 Trial Days Remaining ▾ Demo Teacher's Account | United Kingdom : mlforkids.demonstration@gmail.com : machinelearningforkids

Docs Catalog Support Manage

IBM Bluemix Watson

Watson / put-some-useful-name-here

put-some-useful-name-here

Manage

Service credentials

Connections

Watson / put-some-useful-name-here

put-some-useful-name-here

Service credentials

Credentials are provided in JSON format. The JSON snippet lists credentials, such as the API key and secret, as well as connection information for the service.

View More

Service credentials

New credential +

10 Items per page | 1-1 of 1 items

1 of 1 pages < 1 >

<input type="checkbox"/> KEY NAME	DATE CREATED	ACTIONS
<input type="checkbox"/> Credentials-1	Oct 9, 2017 - 08:36:44	<a href="#">View credentials</a> <a href="#"></a>

javascript: void(0);

Click “Service credentials” on the left to get to this screen.

1.  
Create your Bluemix account

2.  
Create credentials for text projects

3.  
Create credentials for images projects

4.  
Billing

Chrome File Edit View History Bookmarks People Window Help

9 Oct 20:36 69%

Service Details - IBM Bluemix x

Secure | https://console.bluemix.net/services/watson\_vision\_combined/f811ad91-bf22-4098-a310-65c66bcc333a/?panelId=credentials&env\_id=ibm%3Ayp%3Aeu-gb

29 Trial Days Remaining ▾ Demo Teacher's Account | United Kingdom : mlforkids.demonstration@gmail.com : machinelearningforkids

Docs Catalog Support Manage

IBM Bluemix Watson

Watson / put-some-useful-name-here

put-some-useful-name-here

Manage

Service credentials

Connections

Watson / put-some-useful-name-here

put-some-useful-name-here

Service credentials

Credentials are provided in JSON format. The JSON snippet lists credentials, such as the API key and secret, as well as connection information for the service.

View More

New credential +

10 Items per page | 1-1 of 1 items

1 of 1 pages < 1 >

KEY NAME	DATE CREATED	ACTIONS
Credentials-1	Oct 9, 2017 - 08:36:44	<a href="#">View credentials</a> <a href="#">Delete</a>

```
{  
  "url": "https://gateway-a.watsonplatform.net/visual-recognition/api",  
  "note": "It may take up to 5 minutes for this key to become active",  
  "api_key": "a8eb28a5542a341fbfdb5aaa204716ab744b9d77"  
}
```

Watson / put-some-useful-name-here

Watson / put-some-useful-name-here

Watson / put-some-useful-name-here

Watson / put-some-useful-name-here

Click the “View credentials” arrow near the bottom to show the API key.

Copy the API key.

These are what you need to put into machinelearningforkids.co.uk

1.  
Create your Bluemix account

2.  
Create credentials for text projects

3.  
Create credentials for images projects

4.  
Billing

Chrome File Edit View History Bookmarks People Window Help

9 Oct 20:37 69%

Service Details - IBM Bluemix x

Secure | https://console.bluemix.net/services/watson\_vision\_combined/f811ad91-bf22-4098-a310-65c66bcc333a/?panelId=credentials&env\_id=ibm%3Ayp%3Aeu-gb

29 Trial Days Remaining ▾ Demo Teacher's Account | United Kingdom : mlforkids.demonstration@gmail.com : machinelearningforkids

Catalog Support Manage

Watson / put-some-useful-name-here

put-some-useful-name-here

Service credentials

Credentials are provided in JSON format. The JSON snippet lists credentials, such as the API key and secret, as well as connection information for the service.

View More

Service credentials

New credential +

10 Items per page | 1-1 of 1 items

1 of 1 pages < 1 >

<input type="checkbox"/> KEY NAME	DATE CREATED	ACTIONS
<input type="checkbox"/> Credentials-1	Oct 9, 2017 - 08:36:44	<a href="#">View credentials</a> ▲ <a href="#">Delete</a>

```
{  
  "url": "https://gateway-a.watsonplatform.net/visual-recognition/api",  
  "note": "It may take up to 5 minutes for this key to become active",  
  "api_key": "a8eb28a5542a341fbfdb5aaa204716ab744b9d77"  
}
```

https://console.bluemix.net/dashboard/apps?env\_id=ibm:yp:eu-gb

Click on the three lines near the top left to find the menu that will get you back to the “Dashboard”

1.  
Create your Bluemix account

2.  
Create credentials for text projects

3.  
Create credentials for images projects

4.  
Billing

Chrome File Edit View History Bookmarks People Window Help

9 Oct 20:37 69%

Dashboard - IBM Bluemix

Secure | https://console.bluemix.net/dashboard/apps?env\_id=ibm%3Ayp%3Aeu-gb

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Docs Catalog Support Manage

IBM Bluemix Dashboard

Search Items

Dashboard Create +

Services (2) 2/10 Used

20 ▾ Items per page | 1-2 of 2 items 1 of 1 pages < >

NAME	SERVICE OFFERING	PLAN	ACTIONS
put-any-name-here	Conversation	Lite	⋮
put-some-useful-name-here	Visual Recognition	Free	⋮

1. Create your Bluemix account

2. Create credentials for text projects

3. Create credentials for images projects

4. Billing

The Dashboard shows the services that you've created.

For **text** projects, you'll need to create **Watson Conversation** instances

Pricing Plan	Can you create more than one of these?	How much it costs to click "Train a new machine learning model"	How many machine learning models can you have at once?	How much it costs to recognise some text from Scratch each time	How many times can you times can you recognise text from Scratch?
Lite	Yes	free	5	free	10,000 per month
Standard	Yes	free	20	£0.001617	unlimited

To recap, the prices...

For **images** projects, you'll need to create **Watson Visual Recognition** instances

Pricing Plan	Can you create more than one of these?	How much it costs to click "Train a new machine learning model"	How many machine learning models can you have at once?	How much it costs to recognise an image from Scratch each time	How many times can you times can you recognise images from Scratch?
Free	No	free	1	free	250 per day
Standard	Yes	£0.0647 per training image	unlimited	£0.001617	unlimited

These are the prices at the current time of writing, and are provided as an indicative guide. For the definitive prices, refer to the prices shown in the Bluemix catalog.

1.  
Create your Bluemix account

2.  
Create credentials for text projects

3.  
Create credentials for images projects

4.  
Billing

Prices here quoted for the UK. The Bluemix catalog will show prices in other currencies for users not in the UK.

Chrome File Edit View History Bookmarks People Window Help

9 Oct 20:38 69%

Dashboard - IBM Bluemix

Secure | https://console.bluemix.net/dashboard/apps?env\_id=ibm%3Ayp%3Aeu-gb

29 Trial Days Remaining ▾ Demo Teacher's Account | United Kingdom : mlforkids.de...ion@gmail.com : machinelearningforkids

Docs

IBM Bluemix Dashboard Catalog Support Manage

Search Items

Billing Usage Account

Billing and Usage Security

Create +

Dashboard

Services (2) 2/10 Used

20 ▾ Items per page | 1-2 of 2 items

1 of 1 pages < >

NAME	SERVICE OFFERING	PLAN	ACTIONS
put-any-name-here	Conversation	Lite	⋮
put-some-useful-name-here	Visual Recognition	Free	⋮

[https://console.bluemix.net/account/?env\\_id=ibm%3Ayp%3Aeu-gb#billing/?accountId=4c8b4a32f1aab14f214293dc09bfdb55](https://console.bluemix.net/account/?env_id=ibm%3Ayp%3Aeu-gb#billing/?accountId=4c8b4a32f1aab14f214293dc09bfdb55)

If you want to create a service using a pricing plan that isn't Free, you will need to provide credit card details.

Click on the Billing menu item in the top-right as shown.

1.  
Create your Bluemix account

2.  
Create credentials for text projects

3.  
Create credentials for images projects

4.  
Billing

Chrome File Edit View History Bookmarks People Window Help

9 Oct 20:38 69%

Bluemix Account

Secure | https://console.bluemix.net/account/?env\_id=ibm%3Ayp%3Aeu-gb#billing/?accountId=4c8b4a32f1aab14f214293dc09bfdb55

29 Trial Days Remaining ▾ Demo Teacher's Account | United Kingdom : mlforkids.demonstration@gmail.com : machinelearningforkids

Docs IBM Bluemix Account Catalog Support Manage

Profile Platform Notifications

DEMO TEACHER'S ACCOUNT Usage Dashboard Billing Manage Organizations

Billing: Demo Teacher's Account

Account Type: Trial

**Free**  
29 days remaining in Trial

**DETAILS:**  
Build at no cost for the duration of the trial. Your apps will stop at the end of the trial unless you upgrade your account.

Account Upgrade  
Add your credit card to unlock the full power of Bluemix with a Pay-As-You-Go account. You'll still be eligible for free runtime and service allowances, and you'll be charged only for paid services that you use.  
[Add Credit Card](#)

Promotional Codes

1. Create your Bluemix account
2. Create credentials for text projects
3. Create credentials for images projects
4. Billing

If you want to create a service using a pricing plan that isn't Free, you will need to provide credit card details.

The “Usage Dashboard” here will let you keep track of your costs.