



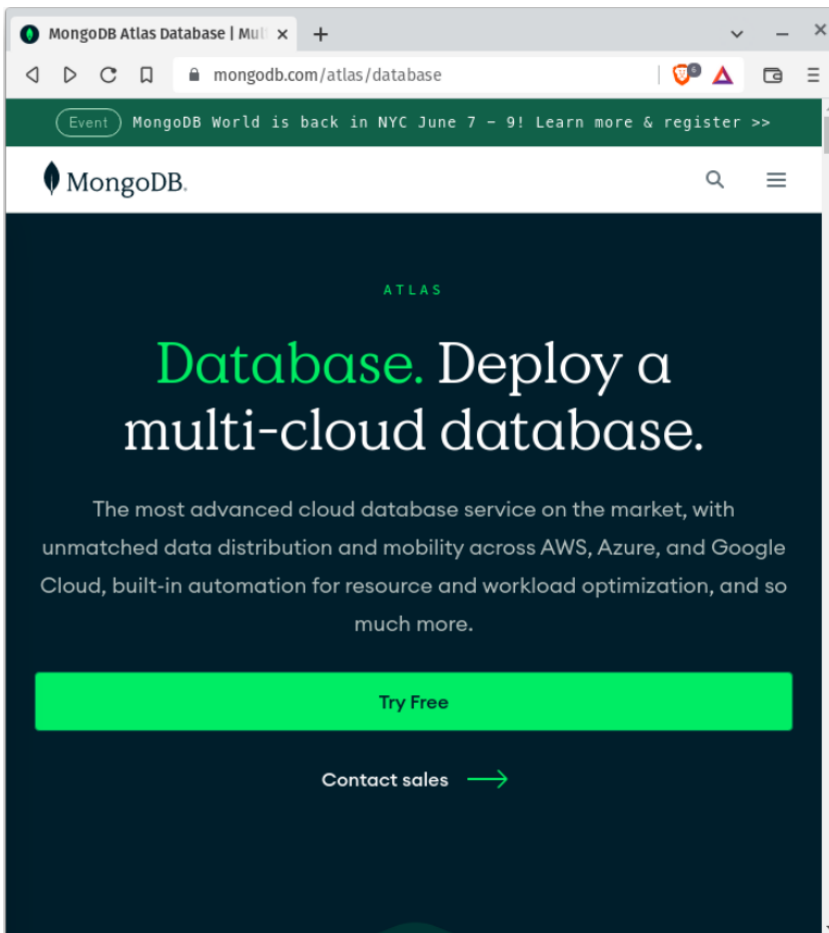
ΚΕΝΤΡΟ ΕΠΙΜΟΡΦΩΣΗΣ ΚΑΙ ΔΙΑ ΒΙΟΥ ΜΑΘΗΣΗΣ

MongoDB Atlas

Μάρκος Καραμπάτσης



Δημιουργία λογαριασμού



MongoDB Atlas

- Μετακινηθείτε στη σελίδα <https://mongodb.com/atlas/database>
- Επιλέξτε Try Free




Δημιουργία λογαριασμού

MongoDB Atlas | MongoDB x +

mongodb.com/cloud/atlas/register

mongoDB. Atlas

Get started free
No credit card required

 Sign up with Google

or

Your Company (optional)
Coding Factory Course

Your Work Email
codingfactorystudent@gmail.com

First Name
Student

Last Name
Coding Factory

Password
••••••••

✓ 8 characters minimum

☒ I agree to the terms of service and privacy policy.

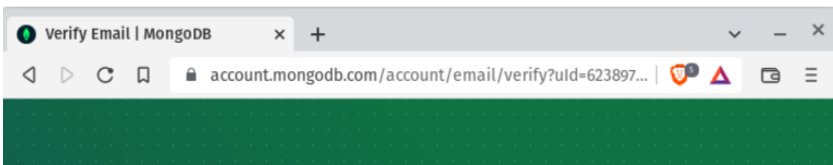
Get started free

Sign up

- Συμπληρώστε τη φόρμα
- Σημειώστε το password
- Επιλέξτε Get Started Free



Δημιουργία λογαριασμού



Great, now verify your email



Check your inbox at
<codingfactorystudent@gmail.com> and click
the verification link inside to complete your
registration. This link will expire shortly, so verify
soon!

Don't see an email? Check your spam folder.

Link expired? [Resend verification email](#)

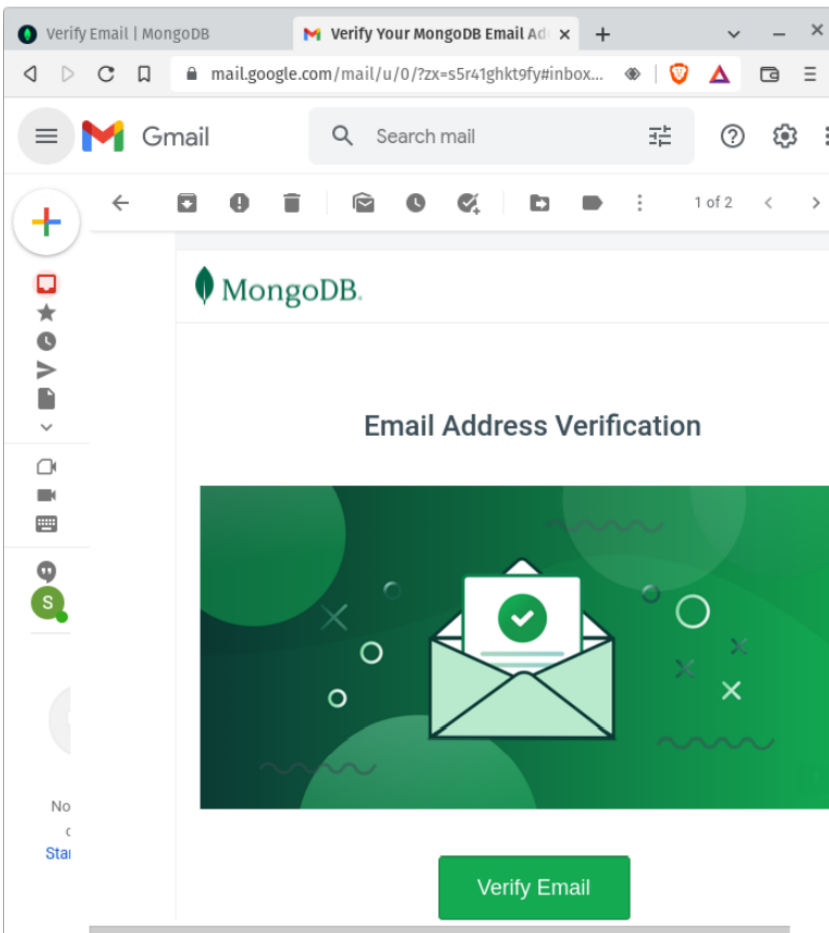


Ελέγξτε το email σας

Σας έχει σταλεί μήνυμα επιβεβαίωσης



Δημιουργία λογαριασμού

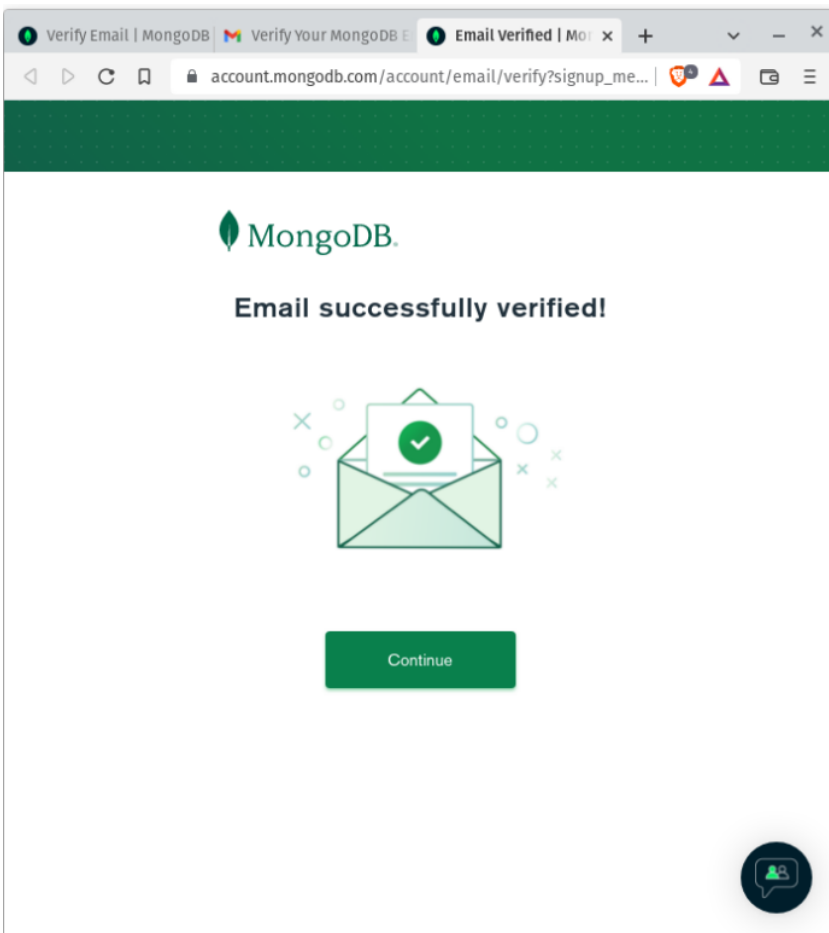


Επιβεβαιώστε το email σας

Πατήστε στο Verify Email



Δημιουργία λογαριασμού



Το email σας επιβεβαιώθηκε!



Δημιουργία λογαριασμού

Verify Email | MongoDB | Verify Your MongoDB | Atlas Onboarding | x +

cloud.mongodb.com/v2/623897f57809611955f901f0#setup...

Welcome to Atlas! 🌱

Tell us a few things about yourself and your project.

What is your goal today?

Your answer will help us guide you to successfully getting started with MongoDB Atlas.

- ☐ Explore what I can build
- ☒ Learn MongoDB
- ☐ Migrate an existing application
- ☐ Build a new application

What type of application are you building?

Content Management

What is your preferred language?

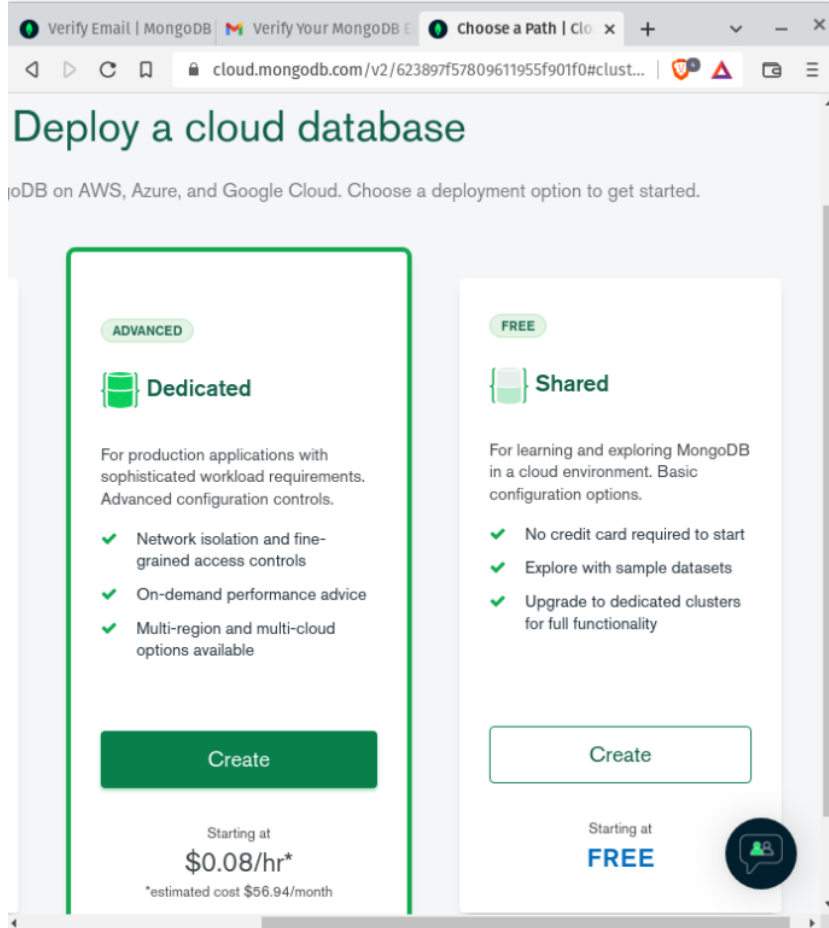
We'll use this to customize code samples and content we share with you. You can always change this later.

Python

Συμπληρώστε τη φόρμα



Δημιουργία λογαριασμού



Επιλέξτε το ελεύθερο πακέτο

Πατήστε στο Create



Δημιουργία λογαριασμού

Verify Email | MongoDB | Verify Your MongoDB | Create Deployment

cloud.mongodb.com/v2/623897f57809611955f901f0#...

CLUSTERS > CREATE A SHARED CLUSTER

Create a Shared Cluster

Welcome to MongoDB Atlas! We've recommended some of our most popular options, but feel free to customize your cluster to your needs. For more information, check our [documentation](#).

PREVIEW Serverless | Dedicated | **FREE** Shared

For learning and exploring MongoDB in a sandbox environment. Basic configuration controls.
No credit card required to start. Upgrade to dedicated clusters for full functionality.
Explore with sample datasets. Limit of one free cluster per project.

Cloud Provider & Region **AWS, Frankfurt (eu-central-1)**

aws | Google Cloud | Azure

★ Recommended region ⓘ | 🏷️ Paid tier region ⓘ

NORTH AMERICA	EUROPE	AUSTRALIA
🇺🇸 N. Virginia (us-east-1) ★	🇩🇪 Frankfurt (eu-central-1) ★	🇦🇺 Sydney (ap-southeast-2) ★
🇺🇸 Oregon (us-west-2) ★	🇫🇷 Paris (eu-west-3) ★	🇦🇸 Seoul (ap-northeast-2)
	🇸🇪 Stockholm (eu-north-1) ★	

FREE Free forever! Your M0 cluster is ideal for experimenting in a limited sandbox. You can upgrade to a production cluster anytime. [Back](#) [Create Cluster](#)

Δημιουργήστε ένα νέο cluster

Χρησιμοποιήστε τις εξορισμού επιλογές



Δημιουργία λογαριασμού

Verify Email | MongoDB | Verify Your MongoDB | Security Quickstart x +

cloud.mongodb.com/v2/623897f57809611955f901f0#...

Coding ... Access Manager Billing All Clusters Get Help S

Project 0 Atlas Realm Charts

DEPLOYMENT Database Data Lake DATA SERVICES Triggers Data API PREVIEW SECURITY Quickstart Database Access Network Access Advanced

CODING FACTORY COURSE > PROJECT 0

Security Quickstart

To access data stored in Atlas, you'll need to create users and set up network security controls. [Learn more about security setup](#)

1 How would you like to authenticate your connection?

Your first user will have permission to read and write any data in your project.

Username and Password Certificate

Create a database user using a username and password. Users will be given the [read and write](#) to any database [privilege](#) by default. You can update these permissions and/or create additional users later. Ensure these credentials are different to your MongoDB Cloud username and password.

Username
admin

Password
SGgDqevxqIUtCI

Autogenerate Secure Password Copy

Create User

2 Where would you like to connect from?

Enable access for any network(s) that need to read and write data to your cluster.

Δημιουργήστε ένα νέο cluster

Χρησιμοποιήστε τις εξορισμού επιλογές



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Username

Enter username

Password

Enter password

Autogenerate Secure Password

Copy

Create User

Username	Authentication Type
admin	Password

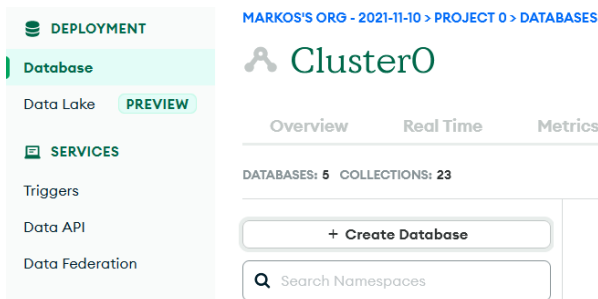
EDIT

Δημιουργήστε ένα νέο cluster

Χρησιμοποιήστε τις εξορισμού επιλογές



Δημιουργία Βάσης



- Επιλέξτε από τό μενού αριστερά **Database**
- Στην κεντρική σελίδα επιλέξτε **Create Database**
- Πληκτρολογήστε όνομα βάσης και Collection
- Πατήστε **Create**

Create Database

Database name ?

Collection name ?

Additional Preferences

☐ Capped Collection ?

☐ Time Series Collection ?



Δημιουργία Χρήστη

DEPLOYMENT

Database

Data Lake

PREVIEW

SERVICES

Triggers

Data API

Data Federation

SECURITY

Database Access

Network Access

- Επιλέξτε από τό μενού αριστερά **Database Access**
- Στην κεντρική σελίδα επιλέξτε **Add new database user**

Database Access

Database Users Custom Roles

➔ ADD NEW DATABASE USER



Δημιουργία Χρήστη

Add New Database User

Create a database user to grant an application or user, access to databases and collections in your clusters in this Atlas project. Granular access control can be configured with default privileges or custom roles. You can grant access to an Atlas project or organization using the corresponding [Access Manager](#)

Authentication Method

Password	Certificate	AWS IAM (MongoDB 4.4 and up)
-----------------	--------------------	--

MongoDB uses [SCRAM](#) as its default authentication method.

Password Authentication

e.g. new-user_01	
Enter password	SHOW
Autogenerate Secure Password	Copy

- Πατήστε Authentication method **Password**
- Δώστε ένα όνομα χρήστη
- Επιλέξτε Autogenerate Secure Password
- Σημειώστε το password



Δημιουργία Χρήστη

Custom Roles 0 SELECTED ^
Select your [pre-defined custom role\(s\)](#). Create a custom role in the [Custom Roles](#) tab.

[Add Custom Role](#)

Specific Privileges 1 SELECTED ^
Select multiple privileges and what database and collection they are associated with. Leaving collection blank will grant this role for all collections in the database.

@

[Add Specific Privilege](#)

- Δώστε ένα custom role αν θέλετε
- Επιλέξτε Specific Privileges **readWrite** και πληκτρολογήστε το όνομα της βάσης σας
- Επιλέξτε Create User



Πρόσβαση στη βάση

DEPLOYMENT

Database

Data Lake **PREVIEW**

SERVICES

Triggers

Data API

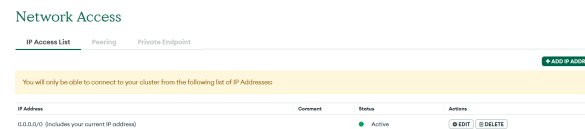
Data Federation

SECURITY

Database Access

Network Access

- Επιλέξτε από τό μενού αριστερά **Network Access**
- Στην κεντρική σελίδα επιλέξτε **Add IP Address** ή **Edit** στην επιλογή που έχει





Πρόσβαση στη βάση

Edit IP Access List Entry

Atlas only allows client connections to a cluster from entries in the project's IP Access List. Each entry should either be a single IP address or a CIDR-notated range of addresses. [Learn more.](#)

ADD CURRENT IP ADDRESS

Access List Entry:

0.0.0.0/0

Comment:

Optional comment describing this entry

Cancel

Confirm

- Πληκτρολογήστε 0.0.0.0/0
- Έτσι δέχεται συνδέσεις από παντού