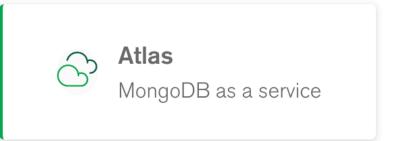
# the Master Course

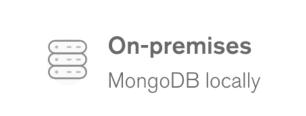
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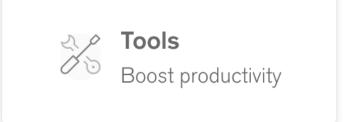
## MongoDB Atlas Set-Up Guide

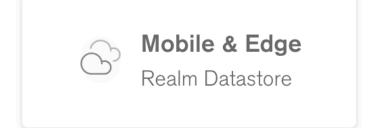
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### https://www.mongodb.com/try









### **OB** Atlas

your teams to dream big and build fast with MongoDB Atlas, the data platform for modern applications.

difficulty out of data. With an intuitive document model and well-designed tools for every data need, Atlas reduces 3 speeds up development.

**orkload with a single, flexible API and architecture.** Seamlessly integrate MongoDB Atlas with your stack so work with data where it lives. Stop wasting time working around your database.

g to meet demand, dictate the details and leave the housekeeping to MongoDB Atlas.

our data across clouds and continents. Ensure resilience, adhere to data legislation, and improve user experience lly-distributed, multi-cloud data clusters.

ou're at a Fortune 500 company or a scrappy startup, MongoDB Atlas is the right solution for your organization.

Your Company (optional)					
Your Work Email					
andy@email.com					
First Name					
Andy					
Last Name					
Bolton					
Password					
8 characters minimum					
✓ I agree to the terms of service and privacy policy.					
Get started free					



### **Database Deployments**

Q Find a database deployment...



### Create a database

Choose your cloud provider, region, and specs.

Build a Database

Once your database is up and running, live migrate an existing MongoDB database into Atlas with our Live Migration Service.



FREE



### Free & Hobby

For teams learning MongoDB or developing small applications.

- Highly available auto-healing cluster
- End-to-end encryption
- Role-based access control

Create

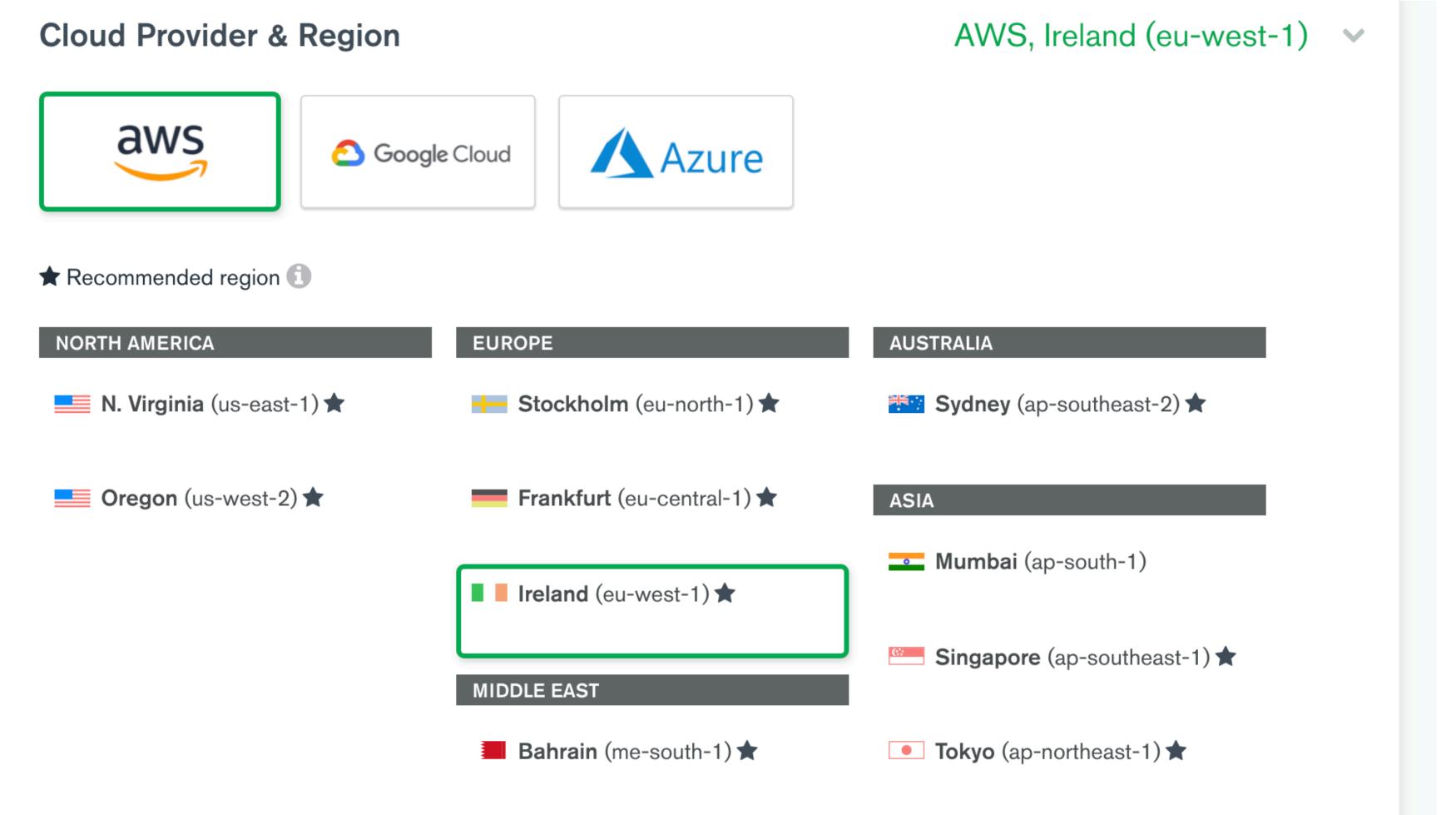
Starting at

**FREE** 

### Mongo DB Atlas



### and (eu-west-1) ×





Cluster Tier

M0 Sandbox (Shared RAM, 512 MB Storage)
Encrypted

Additional Settings

MongoDB 4.4, No Backup

Cluster Name

Cluster 0

**FREE** 

Free forever! Your M0 cluster is ideal for experimenting in a limited sandbox. You can upgrade to a production cluster anytime.

<u>Back</u>

Create Cluster



DEPLOYMENT

Databases

Triggers

Data Lake



### **Database Access**

**Network Access** 

Advanced

ANDY'S ORG - 2021-10-30 > PROJECT 0

### **Database Access**

**Database Users** 

**Custom Roles** 



### Create a Database User

Set up database users, permissions, and authentication credentials in order to connect to your clusters.

Add New Database User



### 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 

\*\*Total Control of Control o

### **Authentication Method**

**Password** 

Certificate

**AWS IAM** 

(MongoDB 4.4 and up)

MongoDB uses SCRAM as its default authentication method.

### **Password Authentication**

Andy
test123



test123

HIDE

♣ Autogenerate Secure Password

### **Database User Privileges**

Select a built-in role or privileges for this user.

Atlas admin ▼

### Restrict Access to Specific Clusters/Data Lakes

Enable to specify the resources this user can access. By default, all resources in this project are accessible.



### **Temporary User**

This user is temporary and will be deleted after your specified duration of 6 hours, 1 day, or 1 week.



Cancel Add User



S PELFOLMIENT

Databases

Triggers

Data Lake



Database Access

### **Network Access**

Advanced

### **Network Access**

**IP Access List** 

Peering

**Private Endpoint** 



### Add an IP address

Configure which IP addresses can access your cluster.

Add IP Address

Learn more



### Add 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	ALLOW ACCESS FROM ANYWHERE				
Access List Entry:	0.	0.0.0/0			
Comment:  Optional comment describing this entry					
This entry is temporar	y and will be o	deleted in 6 hours		Cancel	Confirm

