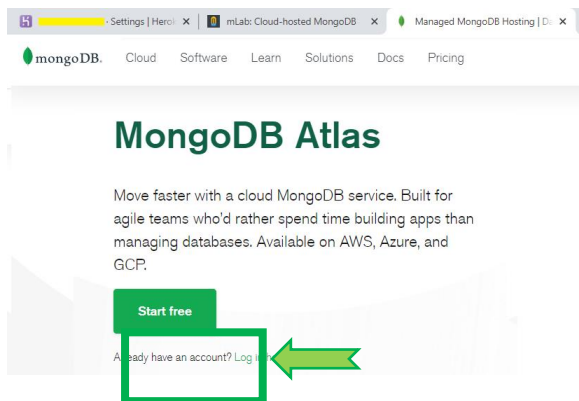


## COLLEGARE NUOVO DATABASE A NIGHTSCOUT

Questa guida nasce per aiutare gli utenti che non hanno seguito la guida di migrazione del database e dal 11 Novembre hanno riscontrato il non funzionamento di Nightscout.

Innanzitutto è necessario registrarsi su MongoDB Atlas per creare un nuovo database. Apri un'altra finestra in: <https://www.mongodb.com/cloud/atlas> e clicca Start Free



Digita le informazioni quindi clicca Get Started Free

**Get started free**  
No credit card required

or

Your Company (optional)

How are you using MongoDB?

Your Work Email

First Name  Nome

Last Name  Cognome

Password

✓ 8 characters minimum

I agree to the terms of service and privacy policy.

Already have an account? [Sign in.](#)

Seleziona Create a cluster in Shared Clusters (FREE)

### Choose a path. Adjust anytime.

Available as a fully managed service across 60+ regions on AWS, Azure, and Google Cloud

#### Shared Clusters

For teams learning MongoDB or developing small applications.

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

**Create a cluster**

Starting at **FREE**

#### Dedicated Clusters

For teams building applications that need advanced development and production-ready environments.

- Includes all features from Shared Clusters
- Auto-scaling
- Network isolation
- Realtime performance metrics

~~Create a cluster~~

Starting at **\$0.08/hr\***  
\*estimated cost \$56.94/month

#### Dedicated Multi-Region Clusters

For teams developing world-class applications that require multi-region resiliency or ultra-low latency.

- Includes all features from Shared and Dedicated Clusters
- Replicate data across multiple regions
- Globally distributed read and write operations
- Control data residency at the document level

~~Create a cluster~~

Starting at **\$0.13/hr\***  
\*estimated cost \$98.55/month

Lascia tutti i valori presenti e clicca Create Cluster

CLUSTERS > CREATE A STARTER CLUSTER

### Create a Starter 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](#).

Cloud Provider & Region AWS, N. Virginia (us-east-1) ▾

**aws** | Google Cloud | Azure

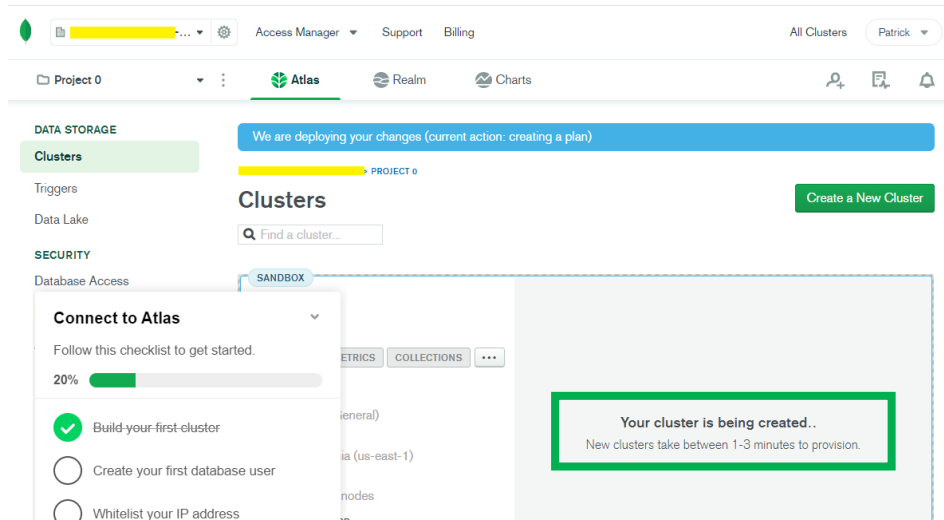
★ Recommended region ⓘ

NORTH AMERICA	EUROPE	ASIA
<b>N. Virginia (us-east-1) ★</b>	Ireland (eu-west-1) ★	Singapore (ap-southeast-1) ★
Oregon (us-west-2) ★	Frankfurt (eu-central-1) ★	Mumbai (ap-south-1)
AUSTRALIA		
Sydney (ap-southeast-2) ★		

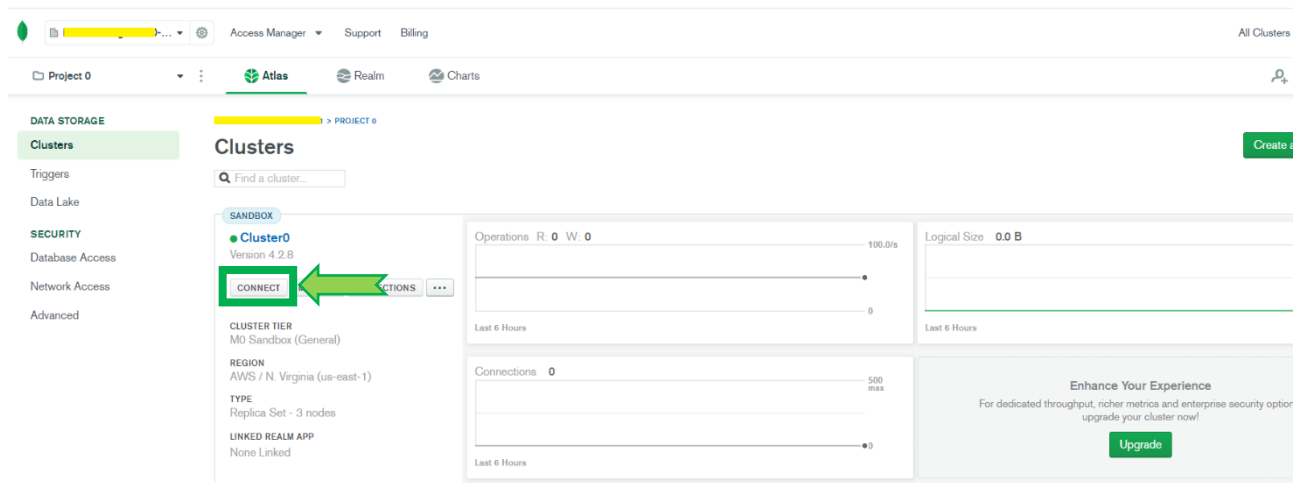
**FREE** Free forever! Your M0 cluster is ideal for experimenting in a limited sandbox. You can upgrade to a production cluster anytime.

[Back](#) **Create Cluster**

Atlas creerà il tuo cluster, aspetta che finisca... (ci potrebbe volere più di 3 minuti)

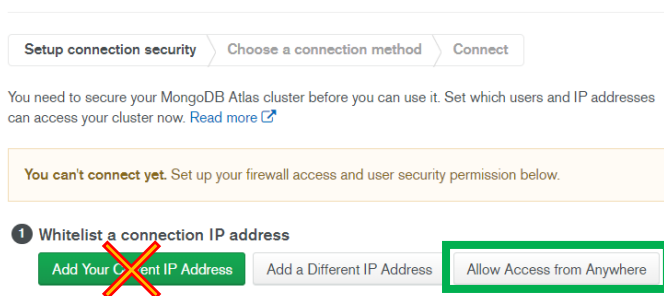


Clicca su CONNECT



Clicca su Allow Access from Anywhere

### Connect to Cluster0




Clicca su Add IP Address

1 Whitelist a connection IP address

IP Address: 0.0.0.0/0

Description (Optional): An optional comment describing this entry

Cancel Add IP Address



Aggiungi un utente (per esempio nightscout) e una password. Segnati queste informazioni, ci serviranno dopo. Clicca Create Database User.

Connect to Cluster0

Setup connection security > Choose a connection method > Connect

You need to secure your MongoDB Atlas cluster before you can use it. Set which users and IP addresses can access your cluster now. [Read more](#)

You can't connect yet. Set up your user security permission below.

1 Whitelist a connection IP address

✓ An IP address has been whitelisted. Add another whitelist entry in the IP Whitelist tab.

2 Create a Database User

This first user will have atlasAdmin permissions for this project.



Keep your credentials handy, you'll need them for the next step.

Username: ex. dbUser

Password: ex. dbUserPassword SHOW

Autogenerate Secure Password

Create Database User



Clicca su Choose a connection method

Connect to Cluster0

Setup connection security > Choose a connection method > Connect

You need to secure your MongoDB Atlas cluster before you can use it. Set which users and IP addresses can access your cluster now. [Read more](#)

You're ready to connect. Choose how you want to connect in the next step.

1 Whitelist a connection IP address

✓ An IP address has been whitelisted. Add another whitelist entry in the IP Whitelist tab.

2 Create a Database User

✓ A MongoDB user has been added to this project. Not yours? Create one in the MongoDB Users tab.

You'll need your MongoDB user's credentials in the next step.

Close

Choose a connection method



Seleziona Connect your application

Setup connection security > Choose a connection method > Connect

Choose a connection method [View documentation](#)

Get your pre-formatted connection string by selecting your tool below.

- Connect with the mongo shell  
Interact with your cluster using MongoDB's interactive Javascript interface
- Connect your application**  
Connect your application to your cluster using MongoDB's native drivers
- Connect using MongoDB Compass  
Explore, modify, and visualize your data with MongoDB's GUI

Go Back Close



Copia la stringa di collegamento: clicca Copy e incollala dove la puoi modificare (come un Notepad).

Setup connection security > Choose a connection method > Connect

1 Select your driver and version

DRIVER: Node.js | VERSION: 3.6 or later

2 Add your connection string into your application code

Include full driver code example

```
mongodb+srv://nightscout:<password>@cluster0.c5h9z.mongodb.net/<dbname>
```

Copy

Replace <password> with the password for the nightscout user. Replace <dbname> with the name of the database that connections will use by default. Ensure any option params are URL encoded.

Having trouble connecting? [View our troubleshooting documentation](#)

Go Back Close



\*Untitled - Notepad

```
mongodb+srv://nightscout:<password>@cluster0.####.mongodb.net/<dbname>?retryWrites=true&w=majority
```

Modifica la stringa di collegamento:

Dovrebbe somigliare a questa:

```
mongodb+srv://nightscout:<password>@cluster0.xxxxx.mongodb.net/<dbname>?retryWrites=true&w=majority
```

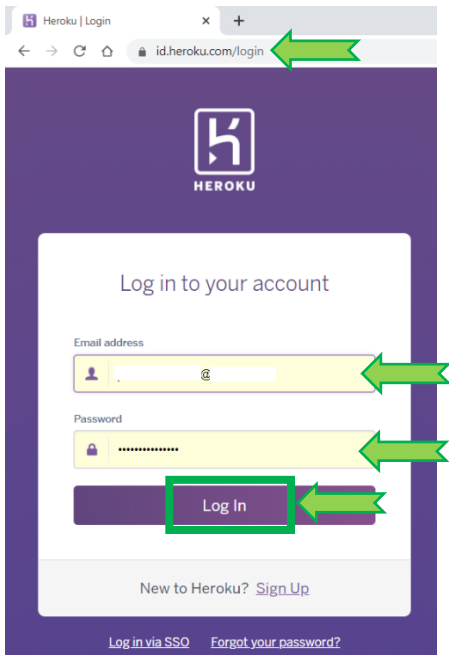
Cambia <password> con la tua password segnata prima e <dbname> con il nome che vuoi, per esempio sotto **miaglice**. Il risultato somiglierà a questo:

```
mongodb+srv://nightscout:mio5segreto@cluster0.xxxxx.mongodb.net/miaglice?retryWrites=true&w=majority
```

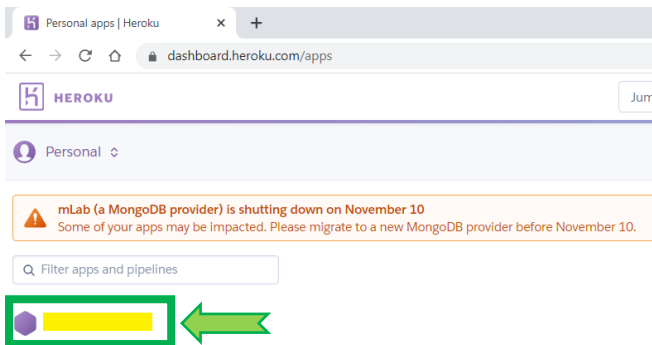
Nota: non ci sono < né > nella stringa finale, sia per la password che per il nome del database. Tieni questa stringa da parte, si chiamerà il tuo MONGODB\_URI

Clicca questo link per loggarti in Heroku: <https://id.heroku.com/login>

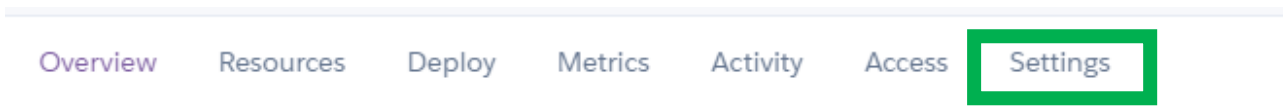
Digita mail e password, clicca Log In



Seleziona la tua app Nightscout



Clicca su settings




Clicca su Reveal Config Vars

### Config Vars

Config vars change the way your app behaves. In addition to creating your own, some addons come with their own.



Reveal Config Vars

Scorri verso al basso e inserisci la variabile MONGODB\_URI (casella a sinistra)

TIME_FORMAT	12	 
MONGODB_URI	VALUE	<b>Add</b>

Adesso serve la stringa che hai generato durante la creazione del cluster Atlas (vedi l'esempio sotto). Copia sulla casella a destra di MONGODB\_URI. Poi clicca su ADD

```
mongodb+srv://nightscout:mio5segreto@cluster0.xxxxx.mongodb.net/miaglice?retryWrites=true&w=majority
```

TIME_FORMAT	12	 
MONGODB_URI	mongodb+srv://nightscout:mio5segreto@cluste	<b>Add</b>

Scorri la pagina verso l'alto, clicca su More e poi su Restart all dynos

☆ **Open app** **More** ▾

- View logs
- View webhooks
- Run console
- Production check
- Add to pipeline...
- Restart all dynos**

Attendi qualche minuto e il tuo Nightscout comincerà a registrare nuove glicemie.

Patrick Sonnerat Nosella Katuscia