

Base de datos con MongoDB y Mongo Atlas

Uso de mongoimport y mongoexport

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Uso de mongoimport y mongoexport

Los comandos mongoimport y mongoexport sirven para importar y exportar colecciones que estén guardadas de forma local o en la nube. La sintaxis para importar bases de datos locales son las siguiente:

```
mongoexport --db=<base_de_datos> --collection=<coleccion> --out=<fichero>
```

```
mongoimport --db <base_de_datos> --collection <coleccion> --file <archivo>
```

Si queremos usar una base de datos que se encuentra en Atlas tendremos que hacer lo siguiente:

Crearemos un usuario Administrador para conectarnos a nuestro Atlas desde Database Access > Add new Database User y le daremos los privilegios de “Atlas Admin”.

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

Password Authentication

admin

..... SHOW

🔍 Autogenerate Secure Password 📋 Copy

Database User Privileges

Configure role based access control by assigning database users a mix of one built-in role, multiple custom roles, and multiple specific privileges. A user will gain access to all actions within the roles assigned to them, not just the actions those roles share in common. **You must choose at least one role or privilege.** [Learn more about roles.](#)

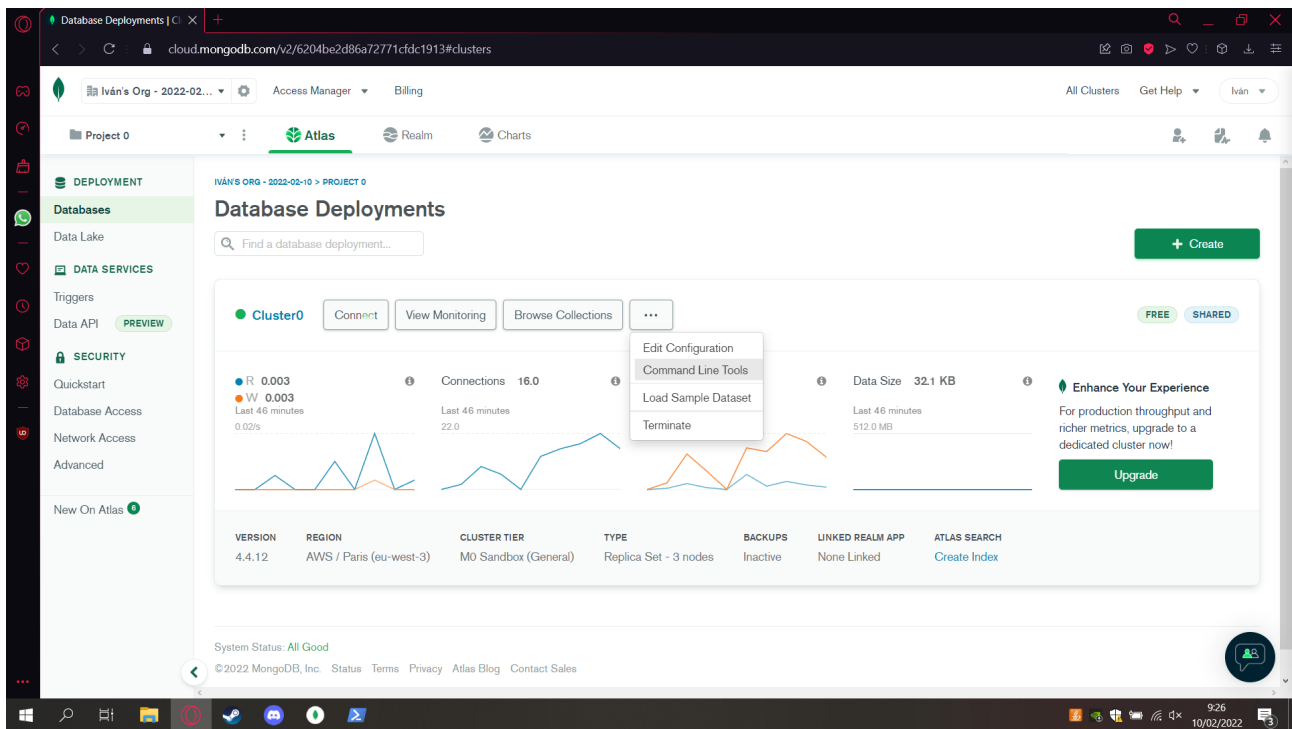
Built-in Role

Select one [built-in role](#) for this user.

Atlas admin ▼

1 SELECTED ^

Podemos ver los comandos de import y export desde Cluster > Command Line Tools



Data Import and Export Tools

Replace **PASSWORD** with the password for the admin user, **DATABASE** with the name of the database you wish to import/export to your cluster, and **COLLECTION** with the name of the collection you wish to import/export to your cluster. Replace **FILETYPE** with "json" or "csv" to specify the file type. Where applicable, replace **FILENAME** with the location and name of the output file (for export) or data source (for import).

NOTE: When exporting or importing CSV data, an additional `--fields` flag is often required. See documentation for the specific tool for additional details.

[mongoimport](#) | imports content from an Extended JSON, CSV, or TSV export

```
mongoimport --uri mongodb+srv://admin:<PASSWORD>@cluster0.onfef.mongodb.net/<DATABASE>
> --collection <COLLECTION> --type <FILETYPE> --file <FILENAME>
```

[mongoexport](#) | produces a JSON or CSV export of data stored in a MongoDB instance

```
mongoexport --uri mongodb+srv://admin:<PASSWORD>@cluster0.onfef.mongodb.net/<DATABASE>
> --collection <COLLECTION> --type <FILETYPE> --out <FILENAME>
```

Referencias

<https://docs.mongodb.com/database-tools/mongoimport/>

<https://docs.mongodb.com/database-tools/mongoexport/>