

Basic Authentication



mongoDB

สถาบัน ไอเอ็มซี



Authentication in MongoDB

Disable by default !!



Authentication in MongoDB

Password-based

Certificate-based (x.509)

External (LDAP or Kerberos)



Authorization in MongoDB

Build-in roles

User-defined roles

Collection-level access control



Build-in role

userAdminAnyDatabase

userAdmin

readWriteAnyDatabase

readWrite

readAnyDatabase

read



Start with basic authentication



Start with authentication

```
$mongod --auth
```



Connect with mongo shell

`$mongo`



Connect with mongo shell

```
$mongo --port 27017  
-u myadmin  
-p 123456  
--authenticationDatabase admin
```



1. Create admin user

\$mongod

\$mongo



1. Create admin user

```
>use admin
>db.createUser(
{
  user: "myadmin",
  pwd: "123456",
  roles: [ { role: "userAdminAnyDatabase",
db: "admin" } ]
}
)
```



2. Restart mongo server

```
$mongo --port 27017  
-u myadmin  
-p 123456  
--authenticationDatabase admin
```



Build-in role

userAdminAnyDatabase

userAdmin

readWriteAnyDatabase

readWrite

readAnyDatabase

read



Resources

<https://github.com/up1/course-introduction-mongodb>

