**Steps For Taking Automatically Backups To S3**

Create a new role:

Click on Roles > Create role.

Choose AWS service and select EC2.

Click Next to attach permissions policies.

Search for and select AmazonS3FullAccess.

Click Next and give your role a name (e.g., EC2\_S3\_FullAccess).

Click Create role.

Select your instance, click Actions > Security > Modify IAM role.

Choose the IAM role you created and click Update IAM role.

#Prepare Your EC2 Instance

$sudo apt-get update

$sudo su

#Install AWS CLI using the official Amazon installation script:

$curl "https://awscli.amazonaws.com/awscli-exe-linux-x86\_64.zip" -o "awscliv2.zip"

$unzip awscliv2.zip

$sudo ./aws/install

$aws --version

$sudo apt-get install unzip -y

$sudo apt-get install awscli -y

#Create the Backup Script

$sudo nano /usr/local/bin/mongo\_backup\_to\_s3.sh

$sudo chmod +x /usr/local/bin/mongo\_backup\_to\_s3.sh

#Edit the Crontab File for Every 30 Mins

$crontab -e

\*/30 \* \* \* \* /usr/local/bin/mongo\_backup\_to\_s3.sh >> /var/log/mongo\_backup.log 2>&1

#Run This Manually

$sudo /usr/local/bin/mongo\_backup\_to\_s3.sh