Database Commands - V-1.0.1

Removes any existing MongoDB source list files to prepare for new installation

1. sudo rm /etc/apt/sources.list.d/mongodb-org-*

Installs necessary tools for key management and downloading files.

2. sudo apt-get install -y gnupg curl

Downloads and saves the MongoDB public key for package verification.

3. curl -fsSL https://www.mongodb.org/static/pgp/server-8.0.asc \
   | gpg --dearmor -o /usr/share/keyrings/mongodb-server-8.0.gpg

Adds MongoDB repository to the system's source list

4. echo "deb [arch=amd64,arm64 signed-by=/usr/share/keyrings/mongodb-server-8.0.gpg] https://repo.mongodb.org/apt/ubuntu jammy/mongodb-org/8.0 multiverse" | sudo tee /etc/apt/sources.list.d/mongodb-org-8.0.list

Updates the package list to include new MongoDB packages

5. sudo apt-get update

Installs the MongoDB package

6. sudo apt-get install -y mongodb-org

Starts MongoDB and enables it to run on startup.

7. sudo systemctl start mongod || sudo systemctl enable mongod

Checks the status of the MongoDB service.

8. sudo systemctl status mongod

Displays the installed MongoDB version

9. mongod –version

Opens MongoDB configuration file for editing. – set authorisation to **Enabled**

10. sudo nano /etc/mongod.conf

Restarts MongoDB to apply changes.

11. sudo systemctl restart mongod

Opens the MongoDB shell for database interaction.

12. mongosh

Switches to the 'admin' database

Use admin

Creates a new admin user for the database.

```
db.createUser({
  user: "Admin",
  pwd: "w0nH5aYLbFGiULAG0JcLuA4OQY5oOXZjzaUdcZdQ22EZSy69Fy",
  roles: [{ role: "readWrite", db: "admin" }]
})
```

For changes in the command v-1.0.x

For new commands v-1.x.0

Completely new script v-x.0.0