

FlutterFlutterMeditaVoiceAgoraInboxMianACoderMeMy ClWorkbInstAssignAssign

console.aws.amazon.com/ec2/v2/home?region=us-east-1#Instances:

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Instance Types

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Instances (1/2)Info

Filter instances

	Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone
<input type="checkbox"/>	-	i-096e2751e6eb92c61	Terminated	t2.nano	-	1 alarms	us-east-1b
<input checked="" type="checkbox"/>	assign2	i-0a8033bc32656d259	Running	t2.micro	Initializing	1/1 has i	us-east-1c

Instance: i-0a8033bc32656d259 (assign2)

Details

Security

Networking

Storage

Status checks

Monitoring

Tags

Instance summaryInfo

Instance ID	Public IPv4 address	Private IPv4 addresses
i-0a8033bc32656d259 (assign2)	34.226.208.234 open address	172.31.22.161
Instance state	Public IPv4 DNS	Private IPv4 DNS
Running	ec2-34-226-208-234.compute-	ip-172-31-22-161.ec2.internal

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Instances (1/2) Info

Filter instances

Name Instance

assign2 i-0a8033bc32656d259

Instance: i-0a8033bc32656d259

Details Security

Instance summary Info

Instance ID

i-0a8033bc32656d259 (assign2)

Instance state

Running

34.226.208.234 | open address

Public IPv4 DNS

ec2-34-226-208-234.compute-1.amazonaws.com

Private IPv4 addresses

172.31.22.161

Private IPv4 DNS

ip-172-31-22-161.ec2.internal

Launch Instances

Status check Alarm status Availability Zone

Initializing 1/1 has 1 alarm us-east-1c

Tags

PuTTY Configuration

Category:

- Session
 - Logging
- Terminal
 - Keyboard
 - Bell
- Features
- Window
 - Appearance
 - Behaviour
 - Translation
- Selection
 - Colours
- Connection
 - Data
 - Proxy
 - Telnet
 - Rlogin
- SSH
 - Kex
 - Host keys
 - Cipher
 - Auth

Basic options for your PuTTY session

Specify the destination you want to connect to

Host Name (or IP address) Port

34.226.208.234 22

Connection type:

☐ Raw ☐ Telnet ☐ Rlogin ☒ SSH ☐ Serial

Load, save or delete a stored session

Saved Sessions

Default Settings

Load Save Delete

Close window on exit:

☐ Always ☐ Never ☒ Only on clean exit

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Instances (1/2) Info

ConnectInstance stateActionsLaunch Instances

EC2 DashboardNewEventsTagsLimitsInstancesNewInstance TypesLaunch TemplatesSpot RequestsSavings PlansReserved InstancesDedicated HostsScheduled InstancesCapacity Reservations

Instances (1/2) Info

Usage of /: 16.3% of 7.69GBUsers logged in: 0Memory usage: 22%IPv4 address for eth0: 172.31.22.161Swap usage: 0%1 update can be installed immediately.0 of these updates are security updates.To see these additional updates run: apt list --upgradableThe list of available updates is more than a week old.To check for new updates run: sudo apt updateThe programs included with the Ubuntu system are free software; the exact distribution terms for each program are described in the individual files in /usr/share/doc/*/copyright.Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by applicable law.To run a command as administrator (user "root"), use "sudo <command>". See "man sudo_root" for details.ubuntu@ip-172-31-22-161:~\$

i-0a8033bc32656d259 (assign2)34.226.208.234 | open address

Instance stateRunningPublic IPv4 DNSec2-34-226-208-234.compute-

Instance typeStatus checkAlarm statusAvailability Zone

-1 alarms+us-east-1b

Initializing1/1 has+us-east-1c

MonitoringTags

Private IPv4 addresses172.31.22.161Private IPv4 DNSip-172-31-22-161.ec2.internal

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docs.docker.com/engine/install/ubuntu/

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Install on Fedora

Install on Ubuntu

Install binaries

Optional post-installation steps

Release notes

Previous versions

Deprecated features

Docker App

Docker Buildx

Docker Context

Docker Scan

Docker Compose

Docker Desktop

Docker Hub

Open-source projects

install Docker.

Install using the repository

Before you install Docker Engine for the repository. Afterward, you can install and

SET UP THE REPOSITORY

1. Update the `apt` package index and

```
$ sudo apt-get update
```

```
$ sudo apt-get install \
  apt-transport-https \
  ca-certificates \
  curl \
  gnupg \
  lsb-release
```

2. Add Docker's official GPG key:

```
$ curl -fsSL https://download.docker.com/linux/ubuntu/gpg | sudo apt-key add -
```

3. Use the following command to set up the **stable** repository. To add the **nightly** or **test** repository, add the

[Install using the convenience script](#)

```
ubuntu@ip-172-31-22-161: ~
lsb-release set to manually installed.
ca-certificates is already the newest version (20210119~20.04.1).
ca-certificates set to manually installed.
gnupg is already the newest version (2.2.19-3ubuntu2.1).
gnupg set to manually installed.
The following additional packages will be installed:
  libcurl4
The following NEW packages will be installed:
  apt-transport-https
The following packages will be upgraded:
  curl libcurl4
2 upgraded, 1 newly installed, 0 to remove and 61 not upgraded.
Need to get 397 kB of archives.
After this operation, 161 kB of additional disk space will be used.
Do you want to continue? [Y/n] y
Get:1 http://us-east-1.ec2.archive.ubuntu.com/ubuntu focal-updates/universe amd64 apt-transport-https all 2.0.5 [1704 B]
Get:2 http://us-east-1.ec2.archive.ubuntu.com/ubuntu focal-updates/main amd64 curl amd64 7.68.0-1ubuntu2.5 [161 kB]
Get:3 http://us-east-1.ec2.archive.ubuntu.com/ubuntu focal-updates/main amd64 libcurl4 amd64 7.68.0-1ubuntu2.5 [234 kB]
Fetched 397 kB in 0s (13.9 MB/s)
Selecting previously unselected package apt-transport-https.
(Reading database ... 60092 files and directories currently installed.)
Preparing to unpack .../apt-transport-https_2.0.5_all.deb ...
Unpacking apt-transport-https (2.0.5) ...
Preparing to unpack .../curl_7.68.0-1ubuntu2.5_amd64.deb ...
Unpacking curl (7.68.0-1ubuntu2.5) over (7.68.0-1ubuntu2.4) ...
Preparing to unpack .../libcurl4_7.68.0-1ubuntu2.5_amd64.deb ...
Unpacking libcurl4:amd64 (7.68.0-1ubuntu2.5) over (7.68.0-1ubuntu2.4) ...
Setting up apt-transport-https (2.0.5) ...
Setting up libcurl4:amd64 (7.68.0-1ubuntu2.5) ...
Setting up curl (7.68.0-1ubuntu2.5) ...
Processing triggers for man-db (2.9.1-1) ...
Processing triggers for libc-bin (2.31-0ubuntu9.2) ...
ubuntu@ip-172-31-22-161:~$
```

docs.docker.com/engine/install/ubuntu/

docker docs Search the docs Home Guides

- Install on Fedora
- Install on Ubuntu**
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- Deprecated features
- Docker App
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- Docker Context
- Docker Scan
- Docker Compose
- Docker Desktop
- Docker Hub
- Open-source projects

1. Update the apt package index
2. Add Docker's official GPG key
3. Use the following command to add the docker stable repository

```
$ sudo apt-get update
```

```
$ sudo apt-get install \
```

```
  apt-transport-https \
```

```
  ca-certificates \
```

```
  curl \
```

```
  gnupg \
```

```
  lsb-release
```

Note: The `lsb_release -cs` sub-command below returns the name of your Ubuntu distribution, such as `xenial`. Sometimes, in a distribution like Linux Mint, you might need to change `$(lsb_release -cs)` to your parent Ubuntu distribution. For example, if you are using Linux Mint Tessa, you could use `bionic`. Docker does not offer any guarantees on untested and

```
ubuntu@ip-172-31-22-161: ~$ curl -fsSL https://download.docker.com/linux/ubuntu/gpg | sudo gpg --dearmor -o /usr/share/keyrings/docker-archive-keyring.gpg
```

```
ubuntu@ip-172-31-22-161:~$
```

Upgrade Docker Engine

Install using the convenience script

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ubuntu@ip-172-31-22-161: ~

```
ubuntu@ip-172-31-22-161:~$ curl -fsSL https://download.docker.com/linux/ubuntu/gp
ubuntu@ip-172-31-22-161:~$ echo "deb [arch=amd64 signed-by=/usr/share/keyrings/docker
-arch-keyring.gpg] https://download.docker.com/linux/ubuntu $(lsb_release -cs) sta
ble" | sudo tee /etc/apt/sources.list.d/docker.list > /dev/null
ubuntu@ip-172-31-22-161:~$ sudo apt-get update
Hit:1 http://us-east-1.ec2.archive.ubuntu.com/ubuntu focal InRelease
Hit:2 http://us-east-1.ec2.archive.ubuntu.com/ubuntu focal-updates InRelease
Hit:3 http://us-east-1.ec2.archive.ubuntu.com/ubuntu focal-backports InRelease
Hit:4 http://security.ubuntu.com/ubuntu focal-security InRelease
Get:5 https://download.docker.com/linux/ubuntu focal InRelease [36.2 kB]
Get:6 https://download.docker.com/linux/ubuntu focal/stable amd64 Packages [9166 B]
Fetched 45.3 kB in 0s (111 kB/s)
Reading package lists... Done
ubuntu@ip-172-31-22-161:~$ sudo apt-get install docker-ce docker-ce-cli containerd.io
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following additional packages will be installed:
  docker-ce-rootless-extras docker-scan-plugin pigz slirp4netns
Suggested packages:
  aufs-tools cgroupfs-mount | cgroup-lite
The following NEW packages will be installed:
  containerd.io docker-ce docker-ce-cli docker-ce-rootless-extras
  docker-scan-plugin pigz slirp4netns
0 upgraded, 7 newly installed, 0 to remove and 61 not upgraded.
Need to get 108 MB of archives.
After this operation, 465 MB of additional disk space will be used.
Do you want to continue? [Y/n] y
```

1. Update the `apt` package index, and install the *latest version* of Docker Engine and containerd, or go to the next step to install a specific version:

```
$ sudo apt-get update
$ sudo apt-get install docker-ce docker-ce-cli containerd.io
```

Got multiple Docker repositories?

If you have multiple Docker repositories enabled, installing or updating without specifying a version in

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ance Samples

you might need to change
or example, if you are using
ot offer any guarantees on untested and

Edit this page
Request docs changes

On this page:

Prerequisites

OS requirements

Uninstall old versions

Supported storage drivers

Installation methods

Install using the repository

Set up the repository

Install Docker Engine

Upgrade Docker Engine

Install from a package

Upgrade Docker Engine

Install using the convenience script

Docker Scan

Docker Compose

Docker Desktop

Docker Hub

Open-source projects

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ubuntu@ip-172-31-22-161: ~

```
ubuntu@ip-172-31-22-161:~$ sudo service docker status
● docker.service - Docker Application Container Engine
   Loaded: loaded (/lib/systemd/system/docker.service; enabled; vendor preset: ena
   Active: active (running) since Sat 2021-04-24 07:38:23 UTC; 3min 45s ago
   TriggeredBy: ● docker.socket
     Docs: https://docs.docker.com
    Main PID: 14127 (dockerd)
      Tasks: 8
     Memory: 52.7M
    CGroup: /system.slice/docker.service
            └─14127 /usr/bin/dockerd -H fd:// --containerd=/run/containerd/contain

Apr 24 07:38:23 ip-172-31-22-161 dockerd[14127]: time="2021-04-24T07:38:23.259693324
Apr 24 07:38:23 ip-172-31-22-161 dockerd[14127]: time="2021-04-24T07:38:23.259834810
Apr 24 07:38:23 ip-172-31-22-161 dockerd[14127]: time="2021-04-24T07:38:23.259964915
Apr 24 07:38:23 ip-172-31-22-161 dockerd[14127]: time="2021-04-24T07:38:23.260274909
Apr 24 07:38:23 ip-172-31-22-161 dockerd[14127]: time="2021-04-24T07:38:23.455667175
Apr 24 07:38:23 ip-172-31-22-161 dockerd[14127]: time="2021-04-24T07:38:23.557192915
Apr 24 07:38:23 ip-172-31-22-161 dockerd[14127]: time="2021-04-24T07:38:23.648562462
Apr 24 07:38:23 ip-172-31-22-161 dockerd[14127]: time="2021-04-24T07:38:23.648872395
Apr 24 07:38:23 ip-172-31-22-161 systemd[1]: Started Docker Application Container En
Apr 24 07:38:23 ip-172-31-22-161 dockerd[14127]: time="2021-04-24T07:38:23.698804443
lines 1-21/21 (END)
```

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Samples

herd.io

or updating without specifying a version in
s installs the highest possible version,

versions in the repo, then select and install:

Download.docker.com/linux/ubuntu xenial/stat
Download.docker.com/linux/ubuntu xenial/stat
Download.docker.com/linux/ubuntu xenial/stat
Download.docker.com/linux/ubuntu xenial/stat

second column, for example,

\$ sudo apt-get install docker-ce=<VERSION STRING> docker-ce-cli=<VERSION STRING> containerd.io

Open-source projects

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```
sudo docker pull mongo
```

The image indicates that the system used the **latest** tag by default

```
[phoenixnap@localhost ~]$ sudo docker pull mongo
Using default tag: latest
Trying to pull repository docker.io/library/mongo .
latest: Pulling from docker.io/library/mongo
5c939e3a4d10: Pull complete
c63719cdbc7a: Pull complete
19a861ea6baf: Pull complete
651c9d2d6c4f: Pull complete
85155c6d5fac: Pull complete
85fb0780fd97: Pull complete
85b3b1a901f5: Pull complete
6a882e007bb6: Pull complete
f7806503a70f: Pull complete
e23d5068c270: Pull complete
56eb708963d7: Pull complete
fc4def32f081: Pull complete
ea1dc19faea9: Pull complete
Digest: sha256:631a948707a5c97a8f08769735970ea997f0
Status: Downloaded newer image for docker.io/mongo:latest
```

```
ubuntu@ip-172-31-22-161: ~
ubuntu@ip-172-31-22-161:~$ sudo docker container ls --all
CONTAINER ID   IMAGE     COMMAND   CREATED   STATUS    PORTS   NAMES
ubuntu@ip-172-31-22-161:~$ sudo docker pull mongo
Using default tag: latest
latest: Pulling from library/mongo
01bf7da0a88c: Pull complete
f3b4a5f15c7a: Pull complete
57ffbe87baal: Pull complete
77d5e5c7eab9: Pull complete
43798cf18b45: Pull complete
67349a81f435: Pull complete
590845b1f17c: Pull complete
1f2ff17242ce: Pull complete
6dbb95eaa278: Pull complete
8a4bcd1ee7fd: Pull complete
7764c187eb16: Pull complete
033c9674527a: Pull complete
Digest: sha256:64be89e169fc33f3fal40c2c548186be4acd972bd7174344505fc5630dcf707c
Status: Downloaded newer image for mongo:latest
docker.io/library/mongo:latest
ubuntu@ip-172-31-22-161:~$
```

To download a specific version of MongoDB, use the same command appended with the version tag. For example:

Deploy MongoDB Container

By default, MongoDB stores data in the **/data/db** directory within the container. This directory is mounted from the underlying host system to the container running on your host system and is not going to be erased if a container instance is deleted.

1. Create a **/mongodata** directory on the host system:

```
sudo mkdir -p /mongodata
```

2. Start the Docker container with the **run** command using the **mongo** image. The **/data/db** directory is mounted as **/mongodata** on the host. Additionally, this command runs the container in the background:

```
sudo docker run -it -v mongodata:/data/db --name mongodb -d mongo
```

-it – Provides an interactive shell to the Docker container.

ubuntu@ip-172-31-22-161: ~

```
ubuntu@ip-172-31-22-161:~$ sudo docker run -it -v assign2:/data/db --name mongo -d mongo
c9884a4d3b7deadd5aa71a5956a12e562f6bc108389238be4e13ddf92a136c4
ubuntu@ip-172-31-22-161:~$
```

```
[phoenixnap@localhost ~]$ sudo docker run -it -v /data:/mongodata --name mongodb -d mongo
```

12:57 PM

CONTAINER ID	IMAGE	COMMAND
ATUS	PORTS	NAMES
019b626344de	mongo	"docker-ent
54 seconds	27017/tcp	mongodb

4. Optionally you can specify the MongoDB port explicitly:

```
sudo docker run -it -v mongodata:/data/db -p 27017:27017 mongo
```

5. Always check the Docker log to see the chain of events after making the container:

```
sudo docker logs mongodb
```

The logs provide a wealth of useful information.

```
[phoenixnap@localhost ~]$ sudo docker logs mongodb
2020-01-21T13:34:33.706+0000 I CONTROL [main] Automatically disabling TLS 1.0, to force-enable TLS 1.0 specify --sslDisabledProtocols 'none'
2020-01-21T13:34:33.715+0000 I CONTROL [initandlisten] MongoDB starting : pid=1 port=27017 dbpath=/data/db 64-bit host=019b626344de
2020-01-21T13:34:33.715+0000 I CONTROL [initandlisten] db version v4.2.2
2020-01-21T13:34:33.715+0000 I CONTROL [initandlisten] git version: a0bbbff6ada159e19298d37946ac8dc4b497eadf
2020-01-21T13:34:33.715+0000 I CONTROL [initandlisten] OpenSSL version: OpenSSL 1.1.1 11 Sep 2018
```

ubuntu@ip-172-31-22-161: ~

```
ubuntu@ip-172-31-22-161:~$ sudo docker run -it -v assign2:/data/db --name mongo -d mongo
c9884a4d3b7deadd5aa71a5956a12e562f6bc108389238be4e13ddf92a136c4
ubuntu@ip-172-31-22-161:~$ sudo docker ps
CONTAINER ID   IMAGE     COMMAND                  CREATED        STATUS        PORTS
c9884a4d3b7d   mongo    "docker-entrypoint.s..." 41 seconds ago Up 40 seconds 27017/tcp
ubuntu@ip-172-31-22-161:~$ sudo docker logs mongodb
Error: No such container: mongodb
ubuntu@ip-172-31-22-161:~$ sudo docker logs mongo
{"t":{"$date":"2021-04-24T07:57:25.820+00:00"},"s":"I",  "c":"CONTROL",  "id":23285,  "ctx":"main","msg":"Automatically disabling TLS 1.0, to force-enable TLS 1.0 specify --sslDisabledProtocols 'none'"}
{"t":{"$date":"2021-04-24T07:57:25.867+00:00"},"s":"W",  "c":"ASIO",    "id":22601,  "ctx":"main","msg":"No TransportLayer configured during NetworkInterface startup"}
{"t":{"$date":"2021-04-24T07:57:25.869+00:00"},"s":"I",  "c":"NETWORK",  "id":4648601, "ctx":"main","msg":"Implicit TCP FastOpen unavailable. If TCP FastOpen is required, set tcpFastOpenServer, tcpFastOpenClient, and tcpFastOpenQueueSize."}
{"t":{"$date":"2021-04-24T07:57:25.873+00:00"},"s":"I",  "c":"STORAGE",  "id":4615611, "ctx":"initandlisten","msg":"MongoDB starting","attr":{"pid":1,"port":27017,"dbPath":"/data/db","architecture":"64-bit","host":"c9884a4d3b7d"}}
{"t":{"$date":"2021-04-24T07:57:25.873+00:00"},"s":"I",  "c":"CONTROL",  "id":23403,  "ctx":"initandlisten","msg":"Build Info","attr":{"buildInfo":{"version":"4.4.5","gitVersion":"ff5cb77101b052fa02da43b8538093486cf9b3f7","opensslVersion":"OpenSSL 1.1.1 11 Sep 2018","modules":[],"allocator":"tcmalloc","environment":{"distmod":"ubuntu1804","distarch":"x86_64","target_arch":"x86_64"}}}}
{"t":{"$date":"2021-04-24T07:57:25.873+00:00"},"s":"I",  "c":"CONTROL",  "id":51765,  "ctx":"initandlisten","msg":"Operating System","attr":{"os":{"name":"Ubuntu","versi
```

ORDER NOW

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phoenixnap.com/kb/docker-mongodb

Bare Metal Cloud now available

1. The container is currently running in **detached mode**. Connect to it instead:

```
sudo docker exec -it mongodb bash
```

2. Start the MongoDB shell by typing **mongo** in the interactive terminal:

```
[phoenixnap@localhost ~]$ sudo docker exec -it mongodb bash
root@019b626344de:/# mongo
```

The MongoDB shell launches and the prompt is ready to accept your commands.

3. Instead of just typing **mongo**, you can additionally define a specific host and port:

```
mongo -host localhost -port 27017
```

With the MongoDB shell, you can now create a database, add collections or manage individual documents.

How to Exit MongoDB and Interactive Shell

root@c9884a4d3b7d: /

```
ubuntu@ip-172-31-22-161:~$ sudo dokcer exec -it mongo bash
sudo: dokcer: command not found
ubuntu@ip-172-31-22-161:~$ sudo dokcer exec -it mongodb bash
sudo: dokcer: command not found
ubuntu@ip-172-31-22-161:~$ sudo docker exec -it mongodb bash
Error: No such container: mongodb
ubuntu@ip-172-31-22-161:~$ sudo docker exec -it mongo bash
root@c9884a4d3b7d:/# mongo
MongoDB shell version v4.4.5
connecting to: mongodb://127.0.0.1:27017/?compressors=disabled&gssapiServiceName=mongodb
Implicit session: session { "id" : UUID("84fd6084-f00e-420e-b02b-270cb4f42f6b") }
MongoDB server version: 4.4.5
Welcome to the MongoDB shell.
For interactive help, type "help".
For more comprehensive documentation, see
  https://docs.mongodb.com/
Questions? Try the MongoDB Developer Community Forums
  https://community.mongodb.com
---
The server generated these startup warnings when booting:
  2021-04-24T07:57:25.879+00:00: Using the XFS filesystem is strongly recommended with the WiredTiger storage engine. See http://dochub.mongodb.org/core/prodnotes-filesystem
  2021-04-24T07:57:26.647+00:00: Access control is not enabled for the database. Read and write access to data and configuration is unrestricted
---
---
Enable MongoDB's free cloud-based monitoring service, which will then receive
```

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1:02 PM

Assignment_02_CCS21.pdf

CS 460: Cloud Computing
Punjab University College of Inf
Assignment 02 Instructions

Assignment 2

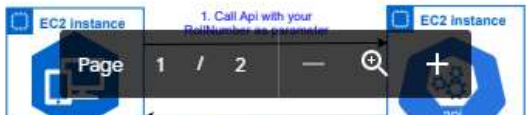
The objective of this assignment is to launch a MongoDB (NoSQL database) th

Milestone 01: Launch a

Launch an EC2 nano instance a
mongo (Link) for the container.
container. The "QuotesDB" will
following sample document/reco

```
1 {  
2   "Author": "Henry David Thoreau",  
3   "Category": "arts",  
4   "Popularity": 0.00337500297,  
5   "Quote": "This world is but a canvas to our imagination."  
6 }
```

This milestone's deliverable is to provide a screenshot highlighting your MongoDB container instance running inside the EC2.



```
root@c9884a4d3b7d: /  
.  
Read and write access to data and configuration is unrestricted  
-----  
Enable MongoDB's free cloud-based monitoring service, which will then receive  
and display  
metrics about your deployment (disk utilization, CPU, operation statistics, e  
tc).  
The monitoring data will be available on a MongoDB website with a unique URL  
accessible to you  
and anyone you share the URL with. MongoDB may use this information to make p  
roduct  
improvements and to suggest MongoDB products and deployment options to you.  
To enable free monitoring, run the following command: db.enableFreeMonitoring  
( )  
To permanently disable this reminder, run the following command: db.disableFr  
eeMonitoring()  
-----  
> show dbs  
admin    0.000GB  
config   0.000GB  
local    0.000GB  
> use quotesdb  
switched to db quotesdb  
> db.quotesdata.insert({ "Author": "Henry David Thoreau", "Category" : "arts", "Popul  
arity": 0.00337500297, "Quote": "This world is but a canvas to our imagination." })  
WriteResult({ "nInserted" : 1 })  
>
```

CS 460: Cloud Computing
Punjab University College of Inf
Assignment 02 Instructions

Assignment 2

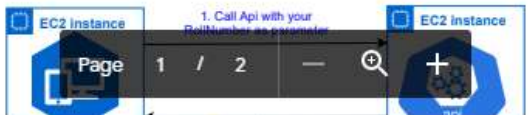
The objective of this assignment is to launch a MongoDB (NoSQL database) th

Milestone 01: Launch a

Launch an EC2 nano instance a
mongo (Link) for the container.
container. The "QuotesDB" will
following sample document/reco

```
1 {  
2   "Author": "Henry David Thoreau",  
3   "Category": "arts",  
4   "Popularity": 0.00337500297,  
5   "Quote": "This world is but a canvas to our imagination."  
6 }
```

This milestone's deliverable is to provide a screenshot highlighting your MongoDB container instance running inside the EC2.



```
root@c9884a4d3b7d: /  
and display  
metrics about your deployment (disk utilization, CPU, operation statistics, e  
tc).  
  
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accessible to you  
and anyone you share the URL with. MongoDB may use this information to make p  
product  
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arity": 0.00337500297, "Quote": "This world is but a canvas to our imagination." })  
WriteResult({ "nInserted" : 1 })  
> db.quotesdata.find({"Category": "arts"})  
{ "_id" : ObjectId("6083d300f765908b8904bc2a"), "Author" : "Henry David Thoreau", "Ca  
tegory" : "arts", "Popularity" : 0.00337500297, "Quote" : "This world is but a canvas  
to our imagination." }  
>
```