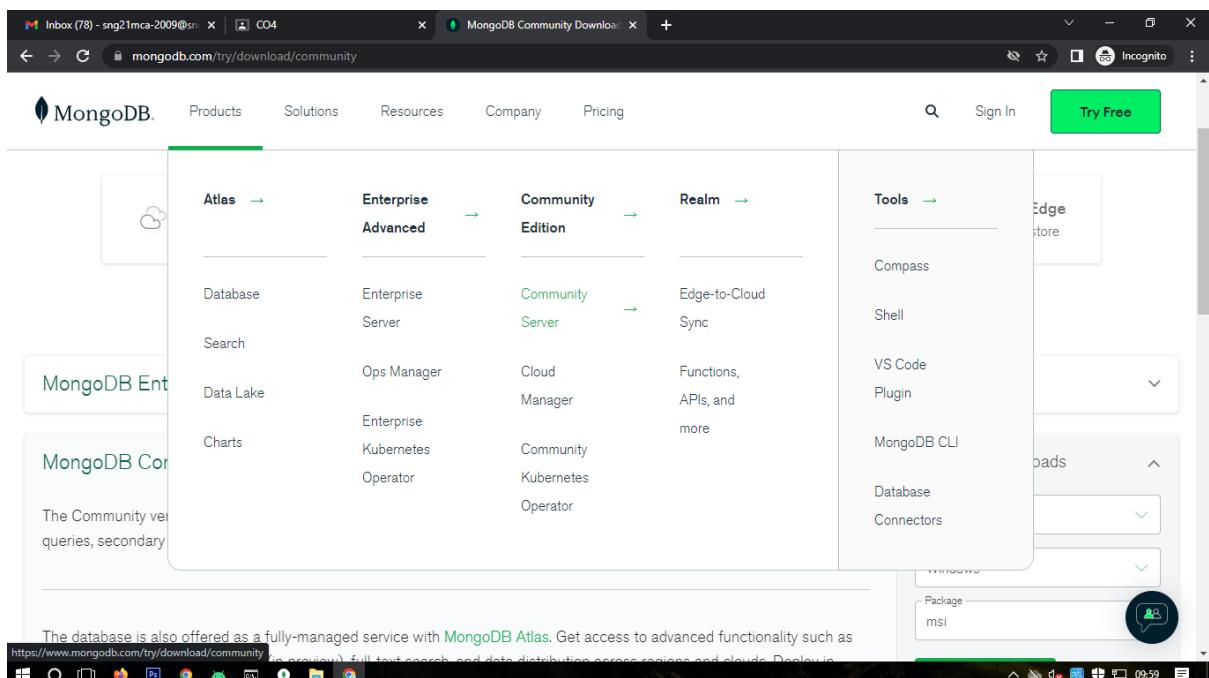
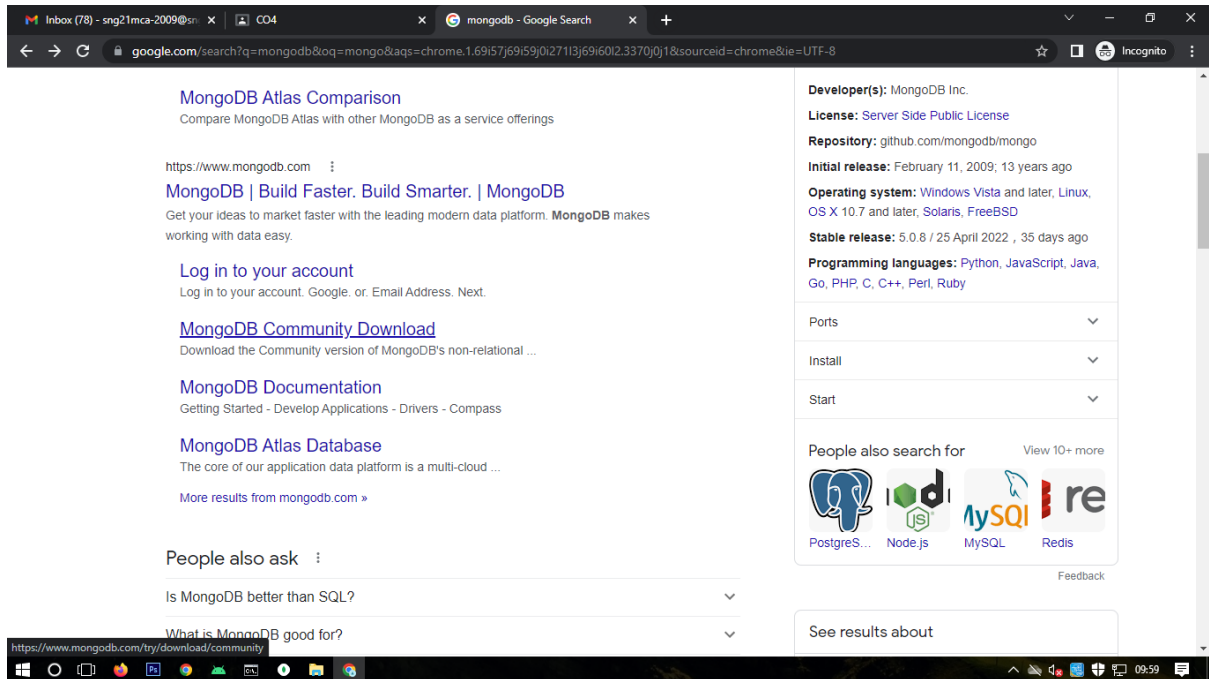


Installation and Configuration of NoSQL database -MongoDB

Provide necessary screenshots for the installation and configuration of MongoDB



Inbox (78) - sng21mca-2009@si X CO4 MongoDB Community Download X +

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Atlas MongoDB as a service On-premises MongoDB locally Tools Boost productivity Mobile & Edge Realm Datastore

MongoDB Community Server

The Community version of our distributed database offers a flexible document data model along with support for ad-hoc queries, secondary indexing, and real-time aggregations to provide powerful ways to access and analyze your data.

The database is also offered as a fully-managed service with [MongoDB Atlas](#). Get access to advanced functionality such as auto-scaling, serverless instances (in preview), full-text search, and data distribution across regions and clouds. Deploy in minutes on AWS, Google Cloud, and/or Azure, with no downloads necessary.

Give it a try with a free, highly-available 512 MB cluster.

Available Downloads

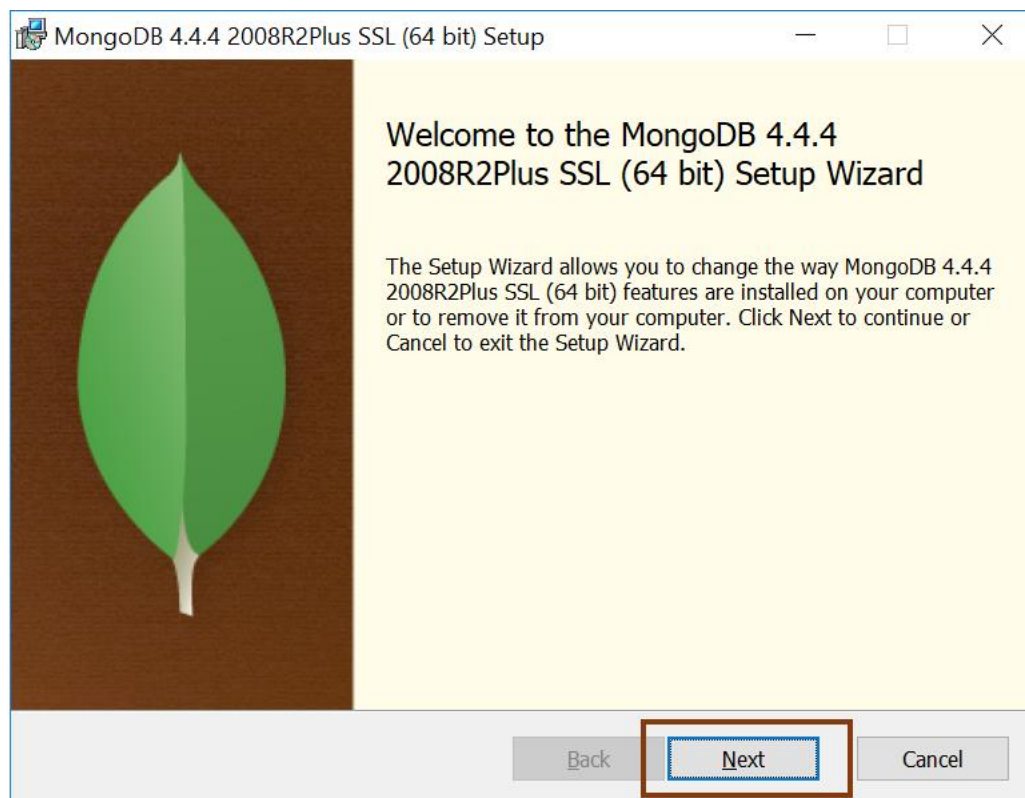
Version: 5.0.9 (current) ✓

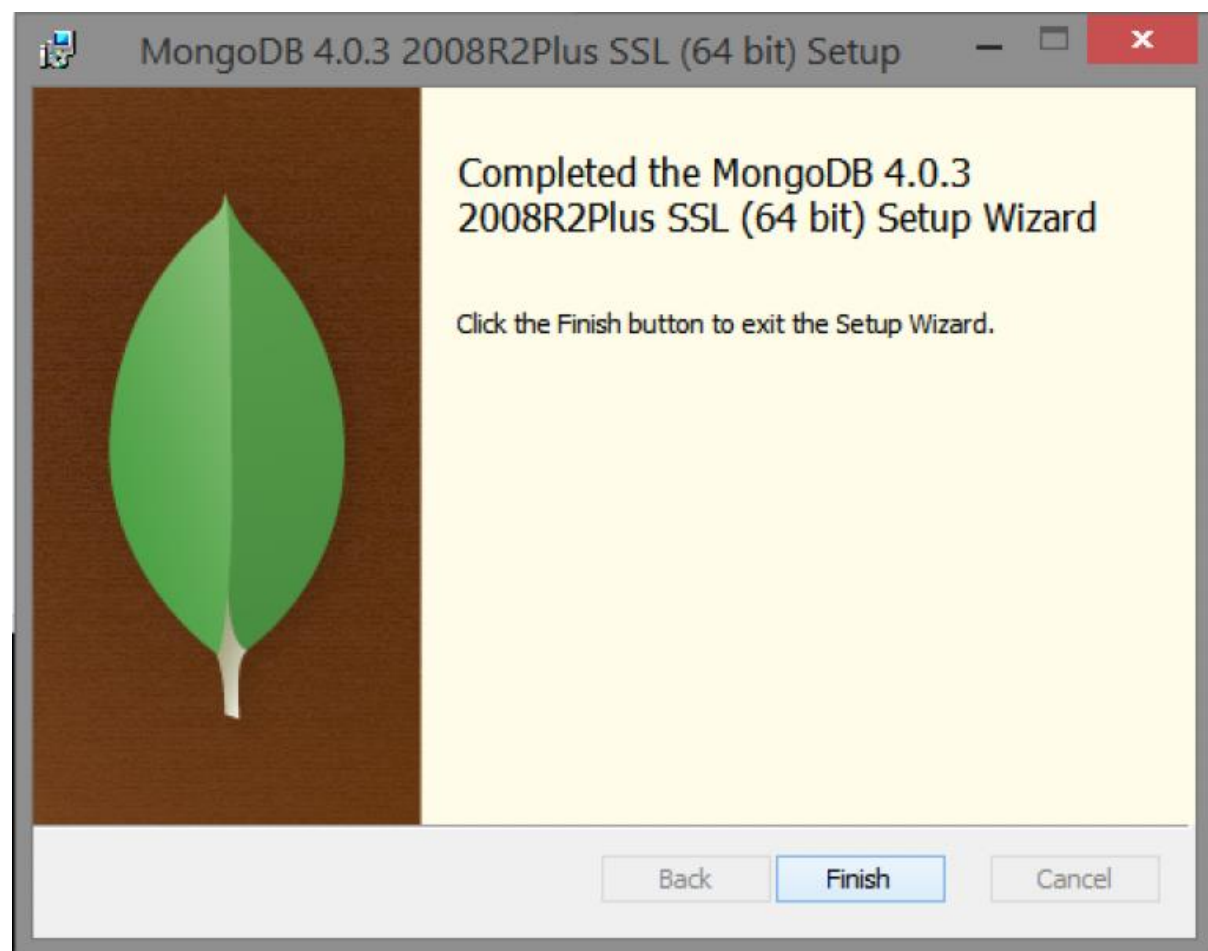
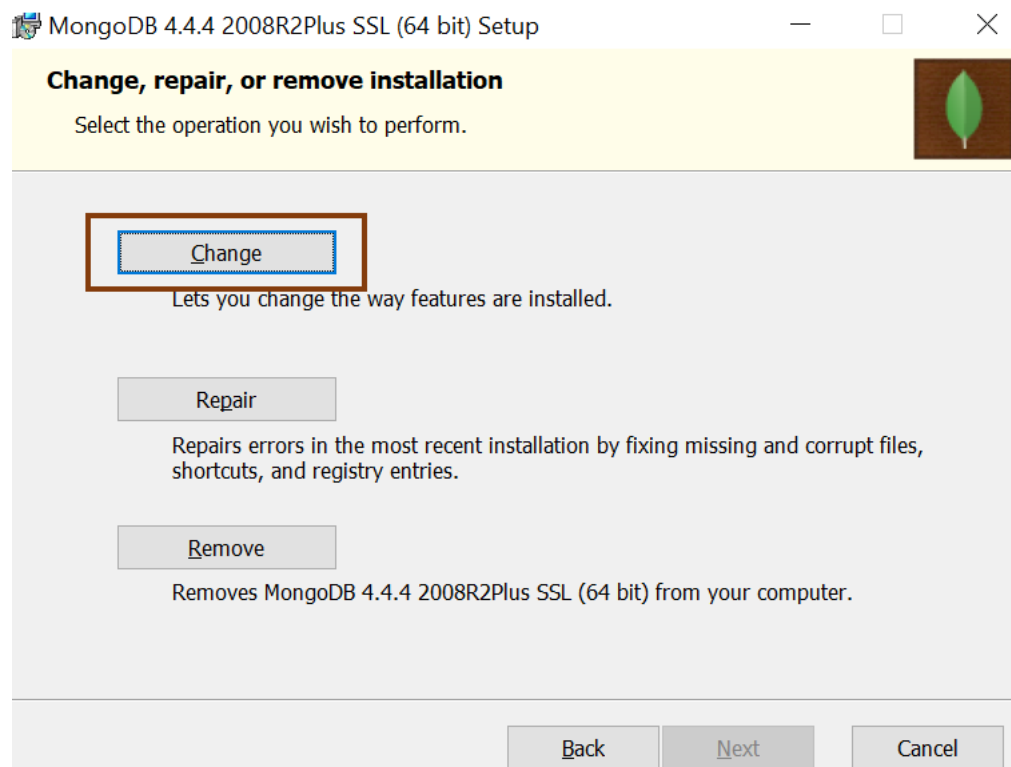
Platform: Windows ✓

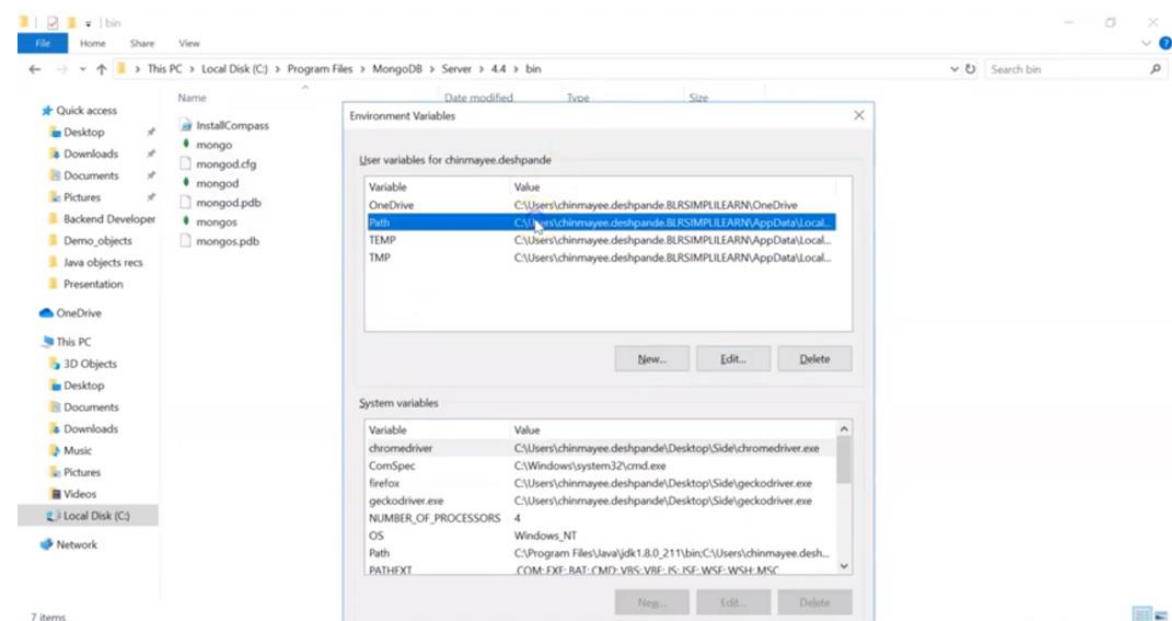
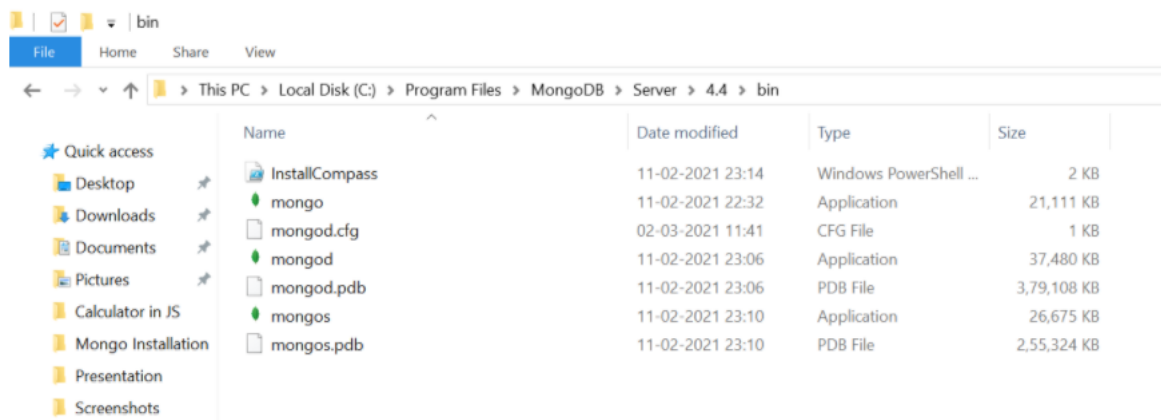
Package: msi ✓

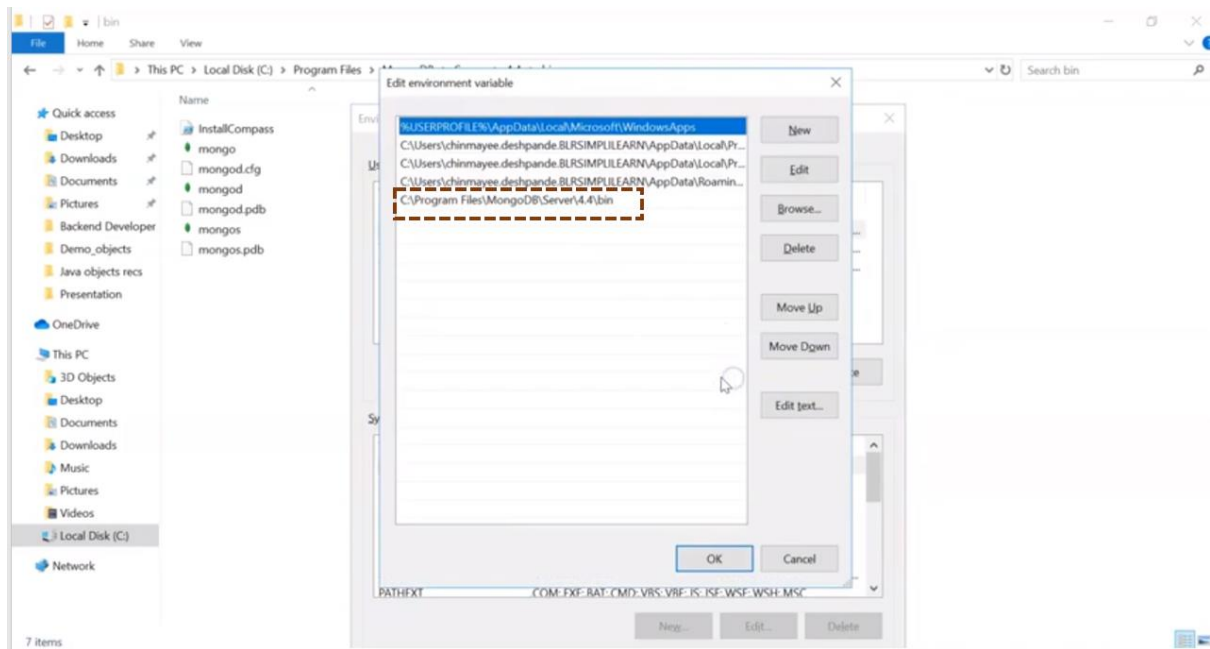
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```

Microsoft Windows [Version 10.0.14393]
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C:\Users\vmca>mongo
{"t":{"$date":"2022-06-04T08:17:46.550+05:30"},"s":"I", "c":"CONTROL", "id":23285, "ctx":"main","msg":"Automatically disabling TLS 1.0, to force-enable TLS 1.0 spec
ify --sslDisabledProtocols 'none'"}
{"t":{"$date":"2022-06-04T08:17:47.530+05:30"},"s":"I", "c":"NETWORK", "id":4915701, "ctx":"main","msg":"Initialized wire specification","attr":{"spec":{"incomingExt
ernalClient":{"minWireVersion":0,"maxWireVersion":13},"incomingInternalClient":{"minWireVersion":0,"maxWireVersion":13},"outgoing":{"minWireVersion":0,"maxWireVersion":1
3},"isInternalClient":true}}}
{"t":{"$date":"2022-06-04T08:17:47.531+05:30"},"s":"W", "c":"ASIO", "id":22601, "ctx":"main","msg":"No TransportLayer configured during NetworkInterface startup"}
{"t":{"$date":"2022-06-04T08:17:47.531+05:30"},"s":"I", "c":"NETWORK", "id":4648602, "ctx":"main","msg":"Implicit TCP FastOpen in use."}
{"t":{"$date":"2022-06-04T08:17:47.533+05:30"},"s":"W", "c":"ASIO", "id":22601, "ctx":"main","msg":"No TransportLayer configured during NetworkInterface startup"}
{"t":{"$date":"2022-06-04T08:17:47.533+05:30"},"s":"I", "c":"REPL", "id":5123008, "ctx":"main","msg":"Successfully registered PrimaryOnlyService","attr":{"service":
"TenantMigrationDonorService","ns":"config.tenantMigrationDonors"}}
{"t":{"$date":"2022-06-04T08:17:47.534+05:30"},"s":"I", "c":"REPL", "id":5123008, "ctx":"main","msg":"Successfully registered PrimaryOnlyService","attr":{"service":
"TenantMigrationRecipientService","ns":"config.tenantMigrationRecipients"}}
{"t":{"$date":"2022-06-04T08:17:47.534+05:30"},"s":"I", "c":"CONTROL", "id":5945603, "ctx":"main","msg":"Multi threading initialized"}
{"t":{"$date":"2022-06-04T08:17:47.534+05:30"},"s":"I", "c":"CONTROL", "id":4615611, "ctx":"initandlisten","msg":"MongoDB starting","attr":{"pid":1544,"port":27017,"d
bPath":"C:/data/db/","architecture":"64-bit","host":"DESKTOP-FFU0018"}}
{"t":{"$date":"2022-06-04T08:17:47.534+05:30"},"s":"I", "c":"CONTROL", "id":23398, "ctx":"initandlisten","msg":"Target operating system minimum version","attr":{"ta
rgetMinOS":"Windows 7/Windows Server 2008 R2"}}
{"t":{"$date":"2022-06-04T08:17:47.534+05:30"},"s":"I", "c":"CONTROL", "id":23403, "ctx":"initandlisten","msg":"Build Info","attr":{"buildInfo":{"version":"5.0.8","
gitVersion":"c87e1c23421bf79614baf590fda6622bd90f674e","modules":[],"allocator":"tcmalloc","environment":{"distmod":"windows","distarch":"x86_64","target_arch":"x86_64
"}}}}
{"t":{"$date":"2022-06-04T08:17:47.534+05:30"},"s":"I", "c":"CONTROL", "id":51765, "ctx":"initandlisten","msg":"Operating System","attr":{"os":{"name":"Microsoft Wi
ndows 10","version":"10.0 (build 14393)}}}
{"t":{"$date":"2022-06-04T08:17:47.535+05:30"},"s":"I", "c":"CONTROL", "id":21951, "ctx":"initandlisten","msg":"Options set by command line","attr":{"options":{}}}
{"t":{"$date":"2022-06-04T08:17:47.579+05:30"},"s":"I", "c":"STORAGE", "id":22270, "ctx":"initandlisten","msg":"Storage engine to use detected by data files","attr
":{"dbpath":"C:/data/db/","storageEngine":"WiredTiger"}}
{"t":{"$date":"2022-06-04T08:17:47.580+05:30"},"s":"I", "c":"STORAGE", "id":22315, "ctx":"initandlisten","msg":"Opening WiredTiger","attr":{"config":{"create,cache,s
ize=3527M,session_max=33000,eviction=(threads_min=4,threads_max=4),config_base=false,statistics=(fast),log=(enabled=true,archive=true,path=journal,compressor=snappy),bu
iltin_extension_config=(zstd=(compression_level=6)),file_manager=(close_idle_time=600,close_scan_interval=10,close_handle_minimum=250),statistics_log=(wait=0),verbose=[
recovery_progress,checkpoint_progress,compact_progress]}}}
{"t":{"$date":"2022-06-04T08:17:48.330+05:30"},"s":"I", "c":"STORAGE", "id":22430, "ctx":"initandlisten","msg":"WiredTiger message","attr":{"message":["1654310868:3
29303][1544:140718591813328], txn-recover: [WT_VERB_RECOVERY_PROGRESS] Recovering log 2 through 3"]}}
{"t":{"$date":"2022-06-04T08:17:48.428+05:30"},"s":"I", "c":"STORAGE", "id":22430, "ctx":"initandlisten","msg":"WiredTiger message","attr":{"message":["1654310868:4
28360][1544:140718591813328], txn-recover: [WT_VERB_RECOVERY_PROGRESS] Recovering log 3 through 3"]}}
{"t":{"$date":"2022-06-04T08:17:48.737+05:30"},"s":"I", "c":"STORAGE", "id":22430, "ctx":"initandlisten","msg":"WiredTiger message","attr":{"message":["1654310868:7
37181][1544:140718591813328], txn-recover: [WT_VERB_RECOVERY_ALL] Main recovery loop: starting at 2/58880 to 3/256"]}}
{"t":{"$date":"2022-06-04T08:17:48.906+05:30"},"s":"I", "c":"STORAGE", "id":22430, "ctx":"initandlisten","msg":"WiredTiger message","attr":{"message":["1654310868:9
06297][1544:140718591813328], txn-recover: [WT_VERB_RECOVERY_PROGRESS] Recovering log 2 through 3"]}}
{"t":{"$date":"2022-06-04T08:17:49.122+05:30"},"s":"I", "c":"STORAGE", "id":22430, "ctx":"initandlisten","msg":"WiredTiger message","attr":{"message":["1654310869:1
22073][1544:140718591813328], txn-recover: [WT_VERB_RECOVERY_PROGRESS] Recovering log 3 through 3"]}}

```

```
Command Prompt - mongo
Microsoft Windows [Version 10.0.14393]
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C:\Users\mca>mongo
MongoDB shell version v5.0.8
connecting to: mongodb://127.0.0.1:27017/?compressors=disabled&gssapiServiceName=mongodb
Implicit session: session { "id" : UUID("e6092990-ba79-4391-889c-65324546d013") }
MongoDB server version: 5.0.8
=====
Warning: the "mongo" shell has been superseded by "mongosh",
which delivers improved usability and compatibility. The "mongo" shell has been deprecated and will be removed in
an upcoming release.
For installation instructions, see
https://docs.mongodb.com/mongodb-shell/install/
=====

The server generated these startup warnings when booting:
  2022-06-04T08:17:51.671+05:30: Access control is not enabled for the database. Read and write access to data and configuration is unrestricted
  2022-06-04T08:17:51.671+05:30: This server is bound to localhost. Remote systems will be unable to connect to this server. Start the server with --bind_ip <addr
ess> to specify which IP addresses it should serve responses from, or with --bind_ip_all to bind to all interfaces. If this behavior is desired, start the server with -
--bind_ip 127.0.0.1 to disable this warning
---
  Enable MongoDB's free cloud-based monitoring service, which will then receive and display
  metrics about your deployment (disk utilization, CPU, operation statistics, etc).

  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 product
  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.disableFreeMonitoring()
---
> use mydb
switched to db mydb
> show dbs
admin      0.000GB
local      0.000GB
mydb       0.000GB
> db
mydb
> db.student.find()
{ "_id" : ObjectId("6299640b6d41a8ac4d1d8ffh"), "name" : "A1" }
```