

Installation and configuration of the NoSQL database - MongoDB

The screenshot displays the MongoDB website. The top navigation bar includes links for Cloud, Software, Pricing, Learn, Solutions, and Docs, along with a 'Try Free' button. The main heading reads 'MongoDB The application data platform', followed by a subheading: 'Accelerate development, address diverse data sets, and adapt quickly to change with a proven application data platform built around the database most wanted by developers 4 years running.' A 'Start free' button is visible.

A dropdown menu is open under the 'Software' link, listing the following options:

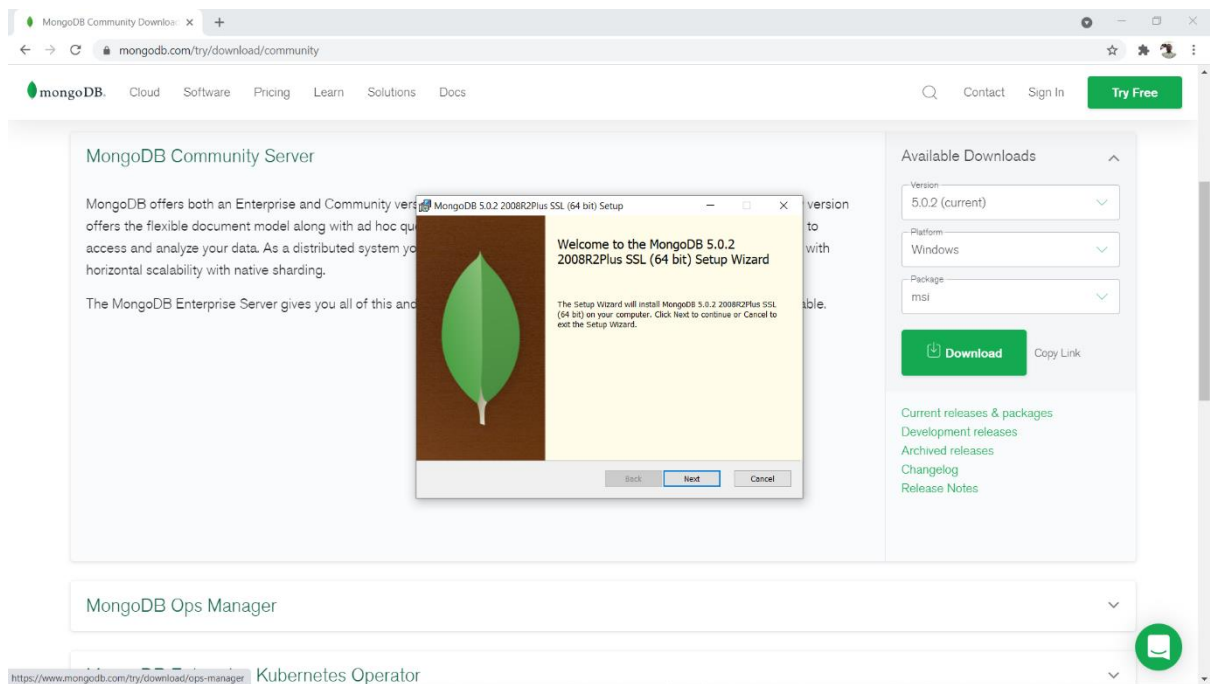
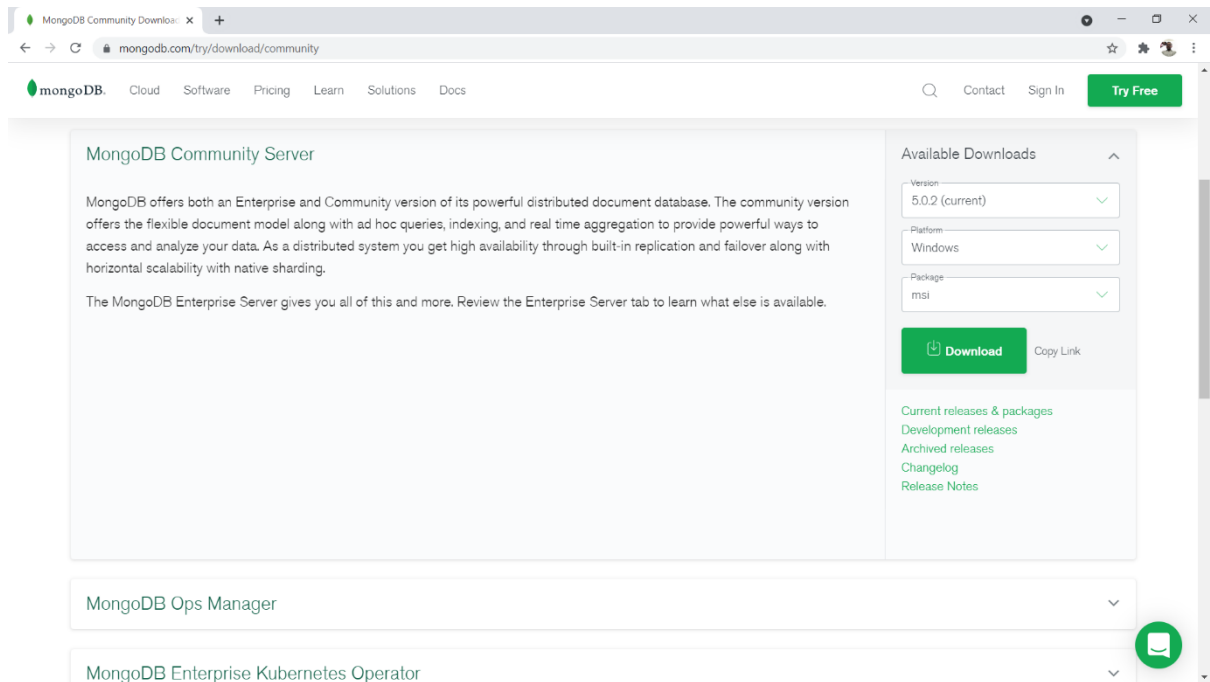
- Community Server
A free and open document database
- Enterprise Server
Advanced features and security
- Developer Tools
Connect, configure and work with MongoDB
- Compass
GUI for MongoDB
- Ops Manager
On-prem management platform for MongoDB
- Connectors
Easy integrations to your data estate

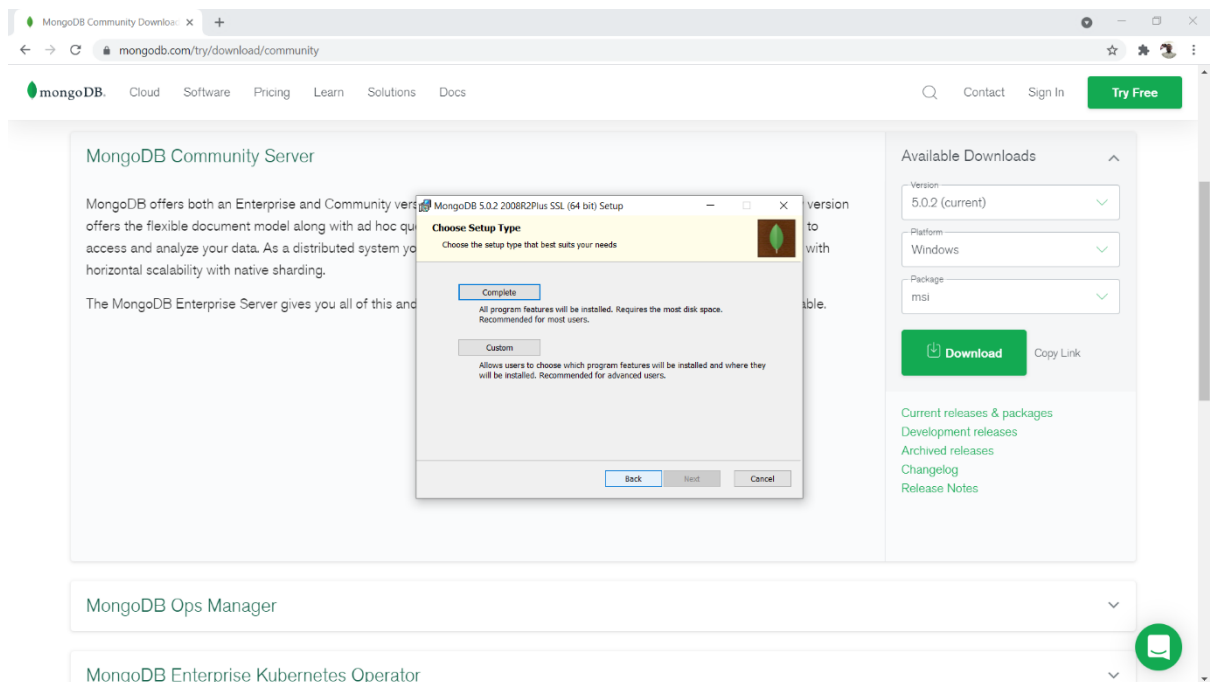
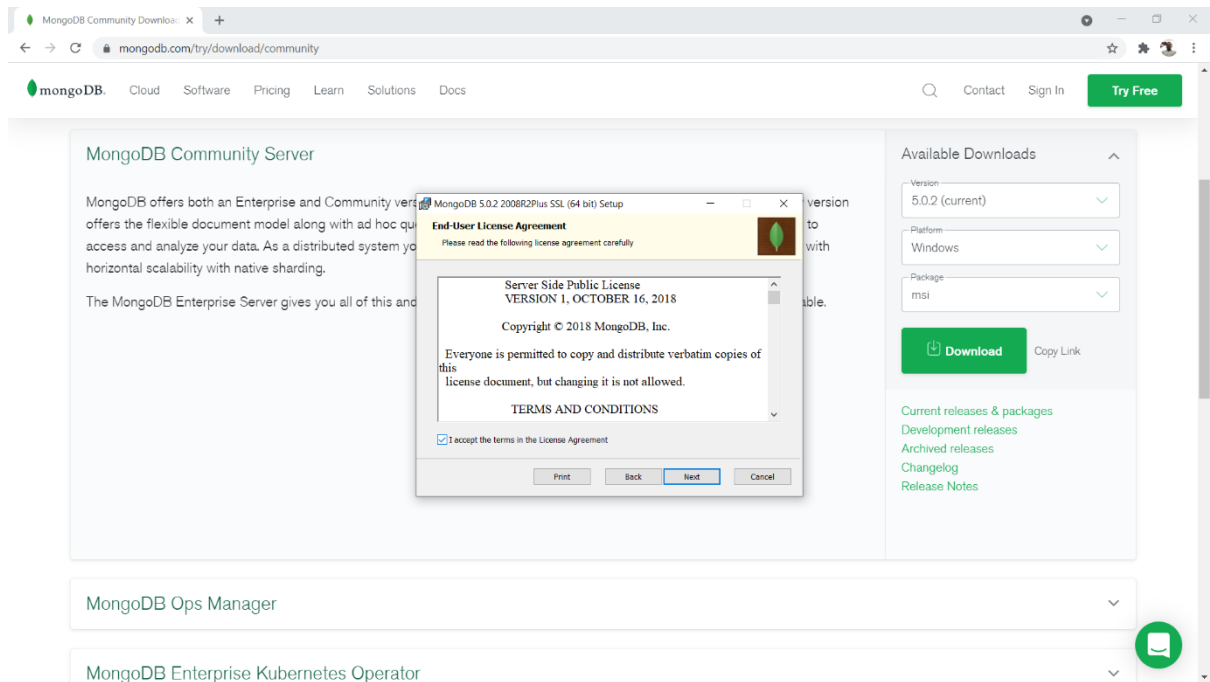
The background of the website features a dark theme with a green 'Mango' logo and a JSON document snippet:

```
{
  "id": "50695c",
  "kingdom": "Plantae",
  "family": "Asteraceae",
  "varieties": "283",
  "native_origin": "India",
  "common_name": "Marla Mango Tree",
  "fruit": "Carissa Mango",
  "scientific_name": "Mangifera altissima"
}
```

Below the JSON snippet, there is a 'MULTI-CLOUD, MULTI-REGION' toggle switch and a circular progress indicator.

The URL at the bottom of the browser window is <https://www.mongodb.com/try/download/community>.





MongoDB Community Download

mongodb.com/try/download/community

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MongoDB Community Server

MongoDB offers both an Enterprise and Community version. The Community version offers the flexible document model along with ad hoc query access and analyze your data. As a distributed system you can scale horizontally with native sharding.

The MongoDB Enterprise Server gives you all of this and more.

MongoDB 5.0.2 2008R2Plus SSL (64 bit) Setup

Custom Setup

Select the way you want features to be installed.

Click the icons in the tree below to change the way features will be installed.

MongoDB 5.0.2 2008R2Plus SSL (64 bit)

MongoDB 5.0.2 2008R2Plus SSL (64 bit)

This feature requires 133KB on your hard drive. It has 4 of 4 subfeatures selected. The subfeatures require 347MB on your hard drive.

Location: C:\Program Files\MongoDB\Server\5.0\

Reset Disk Usage Back Next Cancel

Available Downloads

Version: 5.0.2 (current)

Platform: Windows

Package: msi

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MongoDB Compass

Install MongoDB Compass

MongoDB Compass is the official graphical user interface for MongoDB.

By checking below this installer will automatically download and install the latest version of MongoDB Compass on this machine. You can learn more about MongoDB Compass here: <https://www.mongodb.com/products/compass>

☒ Install MongoDB Compass

Back Next Cancel

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MongoDB 5.0.2 2008R2Plus SSL (64 bit) Setup

Ready to install MongoDB 5.0.2 2008R2Plus SSL (64 bit)

Click Install to begin the installation. Click Back to review or change any of your installation settings. Click Cancel to exit the wizard.

Back Install Cancel

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MongoDB 5.0.2 2008R2Plus SSL (64 bit) Setup

Installing MongoDB 5.0.2 2008R2Plus SSL (64 bit)

Please wait while the Setup Wizard installs MongoDB 5.0.2 2008R2Plus SSL (64 bit).

Status: Copying new files

Back Next Cancel

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Installing MongoDB 5.0.2 2008R2Plus SSL (64 bit)

Please wait while the Setup Wizard installs MongoDB 5.0.2 2008R2Plus SSL (64 bit).

Status:

Back Next Cancel

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MongoDB 5.0.2 2008R2Plus SSL (64 bit) Setup

Completed the MongoDB 5.0.2 2008R2Plus SSL (64 bit) Setup Wizard

Click the Finish button to exit the Setup Wizard.

Back Finish Cancel

Available Downloads

Version: 5.0.2 (current)

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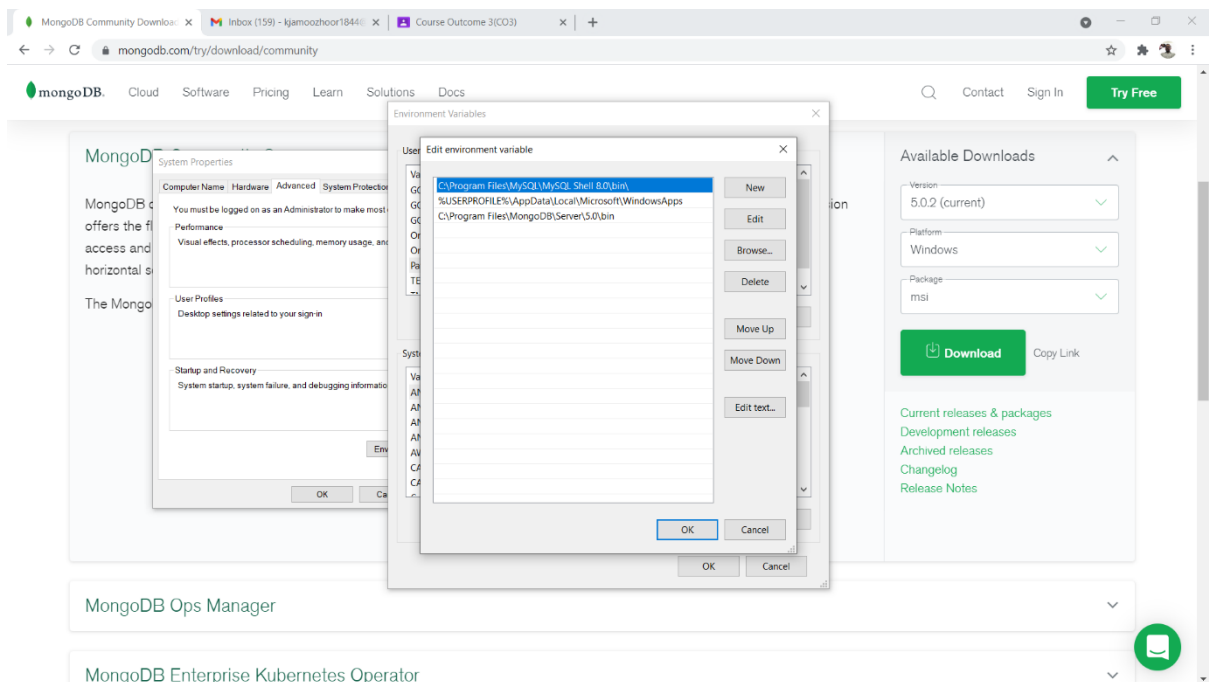
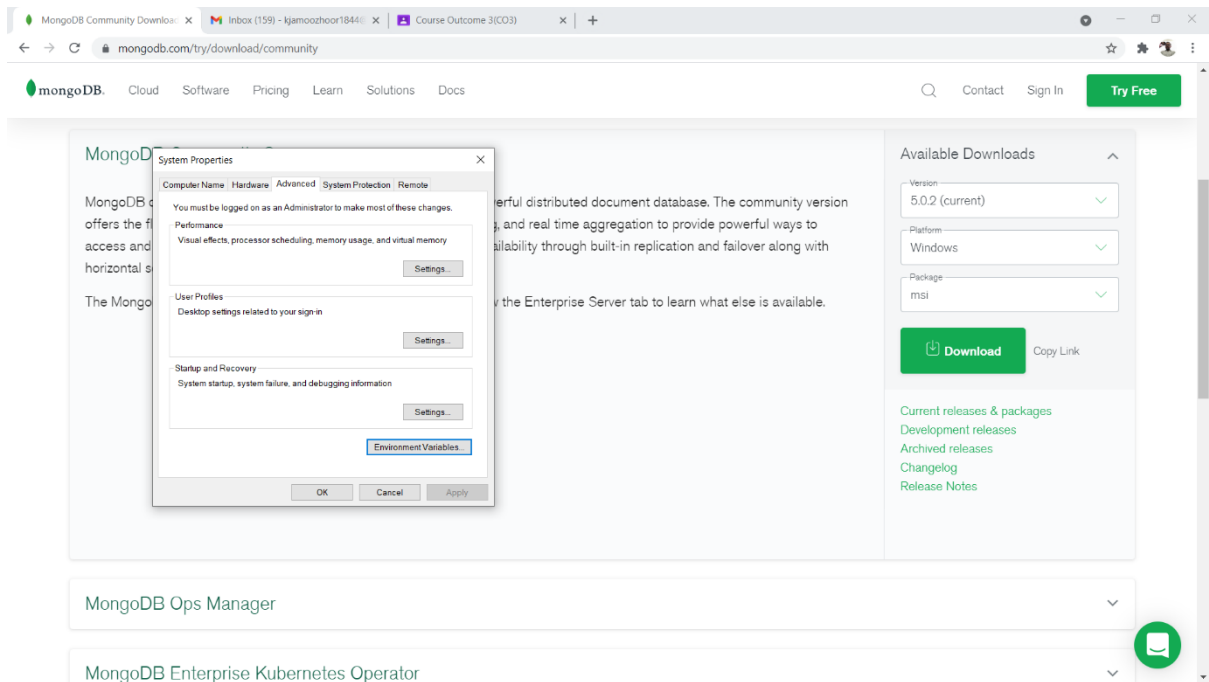
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Command Prompt - mongo

Microsoft Windows [Version 10.0.19041.1165]
(c) Microsoft Corporation. All rights reserved.

```
C:\Users\Aravind K J>mongo
{"t":{"$date":"2021-08-27T13:51:00.272+05:30"},"s":"I", "c":"CONTROL", "id":23285, "ctx":"main","msg":"Automatically
disabling TLS 1.0, to force-enable TLS 1.0 specify --sslDisabledProtocols 'none'"}
{"t":{"$date":"2021-08-27T13:51:00.275+05:30"},"s":"I", "c":"NETWORK", "id":4915701, "ctx":"main","msg":"Initialized w
ire specification","attr":{"spec":{"incomingExternalClient":{"minWireVersion":0,"maxWireVersion":13},"incomingInternalCl
ient":{"minWireVersion":0,"maxWireVersion":13},"outgoing":{"minWireVersion":0,"maxWireVersion":13},"isInternalClient":tr
ue}}}
{"t":{"$date":"2021-08-27T13:51:00.280+05:30"},"s":"W", "c":"ASIO", "id":22601, "ctx":"main","msg":"No Transport
layer configured during NetworkInterface startup"}
{"t":{"$date":"2021-08-27T13:51:00.280+05:30"},"s":"I", "c":"NETWORK", "id":4648602, "ctx":"main","msg":"Implicit TCP
FastOpen in use."}
{"t":{"$date":"2021-08-27T13:51:00.282+05:30"},"s":"W", "c":"ASIO", "id":22601, "ctx":"main","msg":"No Transport
layer configured during NetworkInterface startup"}
{"t":{"$date":"2021-08-27T13:51:00.282+05:30"},"s":"I", "c":"REPL", "id":5123008, "ctx":"main","msg":"Successfully
registered PrimaryOnlyService","attr":{"service":"TenantMigrationDonorService","ns":"config.tenantMigrationDonors"}}
{"t":{"$date":"2021-08-27T13:51:00.282+05:30"},"s":"I", "c":"REPL", "id":5123008, "ctx":"main","msg":"Successfully
registered PrimaryOnlyService","attr":{"service":"TenantMigrationRecipientService","ns":"config.tenantMigrationRecipient
s"}}
{"t":{"$date":"2021-08-27T13:51:00.284+05:30"},"s":"I", "c":"CONTROL", "id":4615611, "ctx":"initandlisten","msg":"Mongo
DB starting","attr":{"pid":26928,"port":27017,"dbPath":"C:/data/db/","architecture":"64-bit","host":"LAPTOP-HE2BK0VL"}}
{"t":{"$date":"2021-08-27T13:51:00.284+05:30"},"s":"I", "c":"CONTROL", "id":23398, "ctx":"initandlisten","msg":"Targ
et operating system minimum version","attr":{"targetMinOS":"Windows 7/Windows Server 2008 R2"}}
{"t":{"$date":"2021-08-27T13:51:00.284+05:30"},"s":"I", "c":"CONTROL", "id":23403, "ctx":"initandlisten","msg":"Buil
d Info","attr":{"buildInfo":{"version":"5.0.2","gitVersion":"6d9ec525e78465dcecadff99cce953d380fedc8","modules":[],"all
sator":{"uname":{"system":"Windows","distro":"","distarch":"x86_64","target_arch":"x86_64"}}}}}
{"t":{"$date":"2021-08-27T13:51:00.284+05:30"},"s":"I", "c":"CONTROL", "id":51765, "ctx":"initandlisten","msg":"Open
```

Available Downloads

Version

5.0.2 (current)

Platform

Windows

Package

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Command Prompt - mongo

Microsoft Windows [Version 10.0.19041.1165]
(c) Microsoft Corporation. All rights reserved.

```
C:\Users\Aravind K J>mongo
MongoDB shell version v5.0.2
connecting to: mongodb://127.0.0.1:27017/?compressors=disabled&gssapiServiceName=mongodb
Implicit session: session { "id" : UUID("d65e9eb-ff98-49a7-9b8f-5f81447e14df") }
MongoDB server version: 5.0.2

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.
We recommend you begin using "mongosh".
For installation instructions, see
https://docs.mongodb.com/mongodb-shell/install/

The server generated these startup warnings when booting:
  2021-08-27T13:43:25.499+05:30: 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 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()
```

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Version

5.0.2 (current)

Platform

Windows

Package

msi

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