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Prerequisites

To use the MongoDB Shell, you must have a MongoDB deployment to connect to.

- For a free cloud-hosted deployment, you can use MongoDB Atlas.
- To learn how to run a local MongoDB deployment, see Install MongoDB.

Supported MongoDB Versions

You can use the MongoDB Shell to connect to MongoDB version 4.2 or greater.

Supported Operating Systems

You can install MongoDB Shell 2.0.0 on these operating systems:

Operating System	Supported Versions
macOS	11+ (x64 and ARM64)
Microsoft Windows	Microsoft Windows Server 2016+ Microsoft Windows 10+
Linux	Red Hat Enterprise Linux (RHEL) 8+ (x64, ARM64, ppc64le, and s390x)
	Ubuntu 20.04+ (x64 and ARM64)
	Amazon Linux 2023 (x64 and ARM64)
	Debian 11+
	SLES 15

Compatibility Considerations

Starting in mongosh 2.0.0:

• Amazon Linux 1, Debian 9, and macOS 10.14 aren't supported.

 Red Hat Enterprise Linux (RHEL) 7, Amazon Linux 2, SUSE Linux Enterprise Server (SLES) 12, and Ubuntu 18.04 support is deprecated and might be removed in a later mongosh release.

Share Feedback you must use Node.js 16 with mongosh, install Node.js and then install mongosh through npm. The ability to run mongosh installed with npm and use Node.js 16 might be removed during the lifetime of mongosh 2.x.

Procedure

Select the appropriate tab for your operating system:

Windows macOS **Linux**

Select the appropriate tab based on your Linux distribution and desired package from the tabs below:

- To install the <u>. deb</u> package on Ubuntu 22.04 (Jammy),
 Ubuntu 20.04 (Focal), Ubuntu 18.04 (Bionic), or Debian, click the <u>. deb</u> tab.
- To install the .rpm package on <u>RHEL</u> or Amazon Linux 2, click the .rpm tab.
- To install the .tgz tarball, click the .tgz tab.

.deb .rpm .tgz

Supported Platforms

mongosh is available as a PPA for the following platforms:

- Ubuntu 22.04 (Jammy)
- Ubuntu 20.04 (Focal)
- Ubuntu 18.04 (Bionic)

Procedure

1 Import the public key used by the package management system.

From a terminal, issue the following command to import the MongoDB public GPG key from

https://www.mongodb.org/static/pgp/server-7.0.asc ¹²:

wget -q0- https://www.mongodb.org/static/pgp/

The previous command writes the GPG key to your system's /etc/apt/trusted.gpg.d folder and prints the key to your terminal. You do not need to copy or save the key that is printed to the terminal.

If you receive an error indicating that gnupg is not installed, perform the following steps:

 Install gnupg and its required libraries using the following command:

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sudo apt-get install gnupg

2. Retry importing the key:



2 Create a list file for MongoDB.

Create the list file /etc/apt/sources.list.d/mongodb-or for your version of Ubuntu.

Click on the appropriate tab for your version of Ubuntu. If you what Ubuntu version the host is running, open a terminal or sh and run lsb_release -dc.

Ubuntu 22.04 (Jammy) Ubuntu 20.04 (Focal) Ubuntu The following instruction is for Ubuntu 22.04 (Jammy). For othe

releases, click the appropriate tab.

Create the /etc/apt/sources.list.d/mongodb-org-7.0 Ubuntu 22.04 (Jammy):

echo "deb [arch=amd64,arm64] https://repo.mongoc

3 Reload local package database.

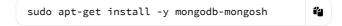
Issue the following command to reload the local package database:



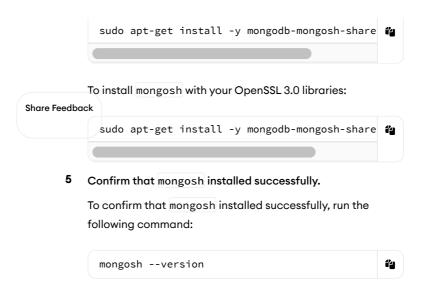
4 Install the mongosh package.

mongosh supports OpenSSL. You can also configure mongosh to use your system's OpenSSL installation.

To install the latest stable version of mongosh with the included OpenSSL libraries:



To install mongosh with your OpenSSL 1.1 libraries:



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you have installed.

Once you successfully install mongosh, learn how to connect to your MongoDB deployment.

Your terminal should respond with the version of mongosh

MongoDB provides a programmatically accessible list of mongosh downloads that can be accessed through your application.

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