Manually Create a Windows Service for MongoDB Community Edition[¶](https://docs.mongodb.com/manual/tutorial/install-mongodb-on-windows/#manually-create-a-windows-service-for-mongodb-community-edition)

You can set up the MongoDB server as a **Windows Service** that starts automatically at boot time.

The following procedure assumes you have installed MongoDB Community using the .msi installer with the path C:\Program Files\MongoDB\Server\3.2\.

If you have installed in an alternative directory, you will need to adjust the paths as appropriate.

**1**

**Open an Administrator command prompt.**

Press the Win key, type cmd.exe, and press Ctrl + Shift + Enter to run the **Command Prompt** as Administrator.

Execute the remaining steps from the Administrator command prompt.

**2**

**Create directories.**

Create directories for your database and log files:

mkdir c:\data\db

mkdir c:\data\log

**3**

**Create a configuration file.**

Create a configuration file. The file **must** set [systemLog.path](https://docs.mongodb.com/manual/reference/configuration-options/" \l "systemLog.path" \o "systemLog.path). Include additional [configuration options](https://docs.mongodb.com/manual/reference/configuration-options/) as appropriate.

For example, create a file at C:\Program Files\MongoDB\Server\3.4\mongod.cfg that specifies both [systemLog.path](https://docs.mongodb.com/manual/reference/configuration-options/" \l "systemLog.path" \o "systemLog.path) and [storage.dbPath](https://docs.mongodb.com/manual/reference/configuration-options/" \l "storage.dbPath" \o "storage.dbPath):

systemLog:

destination: file

path: c:\data\log\mongod.log

storage:

dbPath: c:\data\db

**4**

**Create the MongoDB service.**

Create the MongoDB service.

sc.exe create MongoDB binPath= "\"C:\Program Files\MongoDB\Server\3.4\bin\mongod.exe\" --service --config=\"C:\Program Files\MongoDB\Server\3.4\mongod.cfg\"" DisplayName= "MongoDB" start= "auto"

sc.exe requires a space between “=” and the configuration values (eg “binPath= ”), and a “\” to escape double quotes.

If successfully created, the following log message will display:

[SC] CreateService SUCCESS

**5**

**Start the MongoDB service.**

net start MongoDB

**6**

**Stop or remove the MongoDB service as needed.**

To stop the MongoDB service, use the following command:

net stop MongoDB

To remove the MongoDB service, first stop the service and then run the following command:

sc.exe delete MongoDB