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ironic@iRONiC:~$ sudo ss -tulpn
Netid      State      Recv-Q      Send-Q      Local Address:Port ...
udp        UNCONN     0            0            127.0.0.53%lo:53 ...
udp        UNCONN     0            0            0.0.0.0:631 ...
udp        UNCONN     0            0            224.0.0.251:5353 ...
udp        UNCONN     0            0            0.0.0.0:5353 ...
udp        UNCONN     0            0            0.0.0.0:44329...
udp        UNCONN     0            0            [::]:36336...
udp        UNCONN     0            0            [::]:5353 ...
tcp        LISTEN     0            4096         127.0.0.53%lo:53 ...
tcp        LISTEN     0            128          127.0.0.1:631 ...
tcp        LISTEN     0            128          [::1]:631 ...

ironic@iRONiC:~$ ps --no-headers -o comm 1
systemd

ironic@iRONiC:~$ curl -fsSL https://pgp.mongodb.com/server-6.0.asc | \
  sudo gpg -o /usr/share/keyrings/mongodb-server-6.0.gpg \
  --dearmor
[sudo] password for ironic:
Sorry, try again.
[sudo] password for ironic:
File '/usr/share/keyrings/mongodb-server-6.0.gpg' exists. Overwrite? (y/N) y
ironic@iRONiC:~$ echo "deb [ arch=amd64,arm64 signed-by=/usr/share/keyrings/mongodb-server-6...
deb [ arch=amd64,arm64 signed-by=/usr/share/keyrings/mongodb-server-6.0.gpg ] https://repo.m...
ironic@iRONiC:~$ sudo apt-get update
Hit:1 http://packages.microsoft.com/repos/code stable InRelease ...
Hit:2 https://brave-browser-apt-release.s3.brave.com stable InRelease ...
Hit:3 https://packages.microsoft.com/repos/edge stable InRelease ...
Get:4 http://security.ubuntu.com/ubuntu jammy-security InRelease [110 kB] ...
Hit:5 https://dl.google.com/linux/chrome/deb stable InRelease ...
Ign:6 https://repo.mongodb.org/apt/ubuntu jammy/mongodb-org/6.0 InRelease ...
Hit:7 https://deb.opera.com/opera-stable stable InRelease ...
Ign:8 https://ppa.launchpadcontent.net/webupd8team/brackets/ubuntu jammy InRelease ...
Hit:9 http://in.archive.ubuntu.com/ubuntu jammy InRelease ...
Hit:10 https://repo.mongodb.org/apt/ubuntu jammy/mongodb-org/6.0 Release ...
Get:11 http://in.archive.ubuntu.com/ubuntu jammy-updates InRelease [119 kB] ...
Err:12 https://ppa.launchpadcontent.net/webupd8team/brackets/ubuntu jammy Release ...
404 Not Found [IP: 64:ff9b::b97d:be34 443]
Get:13 http://in.archive.ubuntu.com/ubuntu jammy-backports InRelease [108 kB]
Reading package lists... Done
N: Skipping acquire of configured file 'main/binary-i386/Packages' as repository 'https://br...
E: The repository 'https://ppa.launchpadcontent.net/webupd8team/brackets/ubuntu jammy Releas...
N: Updating from such a repository can't be done securely, and is therefore disabled by defa...
N: See apt-secure(8) manpage for repository creation and user configuration details.
ironic@iRONiC:~$ sudo apt-get install -y mongodb-org
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
  mongodb-database-tools mongodb-mongosh mongodb-org-database mongodb-org-database-tools-ext...
The following NEW packages will be installed:
  mongodb-database-tools mongodb-mongosh mongodb-org mongodb-org-database mongodb-org-databa...
0 upgraded, 9 newly installed, 0 to remove and 27 not upgraded.
Need to get 0 B/146 MB of archives.
After this operation, 427 MB of additional disk space will be used.
Selecting previously unselected package mongodb-database-tools.
(Reading database ... 247400 files and directories currently installed.)
Preparing to unpack .../0-mongodb-database-tools_100.7.0_amd64.deb ...
Unpacking mongodb-database-tools (100.7.0) ...
Selecting previously unselected package mongodb-mongosh.
Preparing to unpack .../1-mongodb-mongosh_1.8.2_amd64.deb ...
Unpacking mongodb-mongosh (1.8.2) ...
Selecting previously unselected package mongodb-org-shell.
Preparing to unpack .../2-mongodb-org-shell_6.0.5_amd64.deb ...
Unpacking mongodb-org-shell (6.0.5) ...
Selecting previously unselected package mongodb-org-server.
Preparing to unpack .../3-mongodb-org-server_6.0.5_amd64.deb ...
Unpacking mongodb-org-server (6.0.5) ...

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Selecting previously unselected package mongodb-org-mongos.
Preparing to unpack .../4-mongodb-org-mongos_6.0.5_amd64.deb ...
Unpacking mongodb-org-mongos (6.0.5) ...
Selecting previously unselected package mongodb-org-database-tools-extra.
Preparing to unpack .../5-mongodb-org-database-tools-extra_6.0.5_amd64.deb ...
Unpacking mongodb-org-database-tools-extra (6.0.5) ...
Selecting previously unselected package mongodb-org-database.
Preparing to unpack .../6-mongodb-org-database_6.0.5_amd64.deb ...
Unpacking mongodb-org-database (6.0.5) ...
Selecting previously unselected package mongodb-org-tools.
Preparing to unpack .../7-mongodb-org-tools_6.0.5_amd64.deb ...
Unpacking mongodb-org-tools (6.0.5) ...
Selecting previously unselected package mongodb-org.
Preparing to unpack .../8-mongodb-org_6.0.5_amd64.deb ...
Unpacking mongodb-org (6.0.5) ...
Setting up mongodb-mongosh (1.8.2) ...
Setting up mongodb-org-server (6.0.5) ...
Setting up mongodb-org-shell (6.0.5) ...
Setting up mongodb-database-tools (100.7.0) ...
Setting up mongodb-org-mongos (6.0.5) ...
Setting up mongodb-org-database-tools-extra (6.0.5) ...
Setting up mongodb-org-database (6.0.5) ...
Setting up mongodb-org-tools (6.0.5) ...
Setting up mongodb-org (6.0.5) ...
Processing triggers for man-db (2.10.2-1) ...
ironic@iRONiC:~$ sudo systemctl start mongod
ironic@iRONiC:~$ sudo systemctl status mongod
● mongod.service - MongoDB Database Server
   Loaded: loaded (/lib/systemd/system/mongod.service; disabled; vendor preset: enabled)
   Active: active (running) since Sat 2023-04-29 17:23:50 IST; 19s ago
     Docs: https://docs.mongodb.org/manual
  Main PID: 6687 (mongod)
    Memory: 66.4M
       CPU: 1.787s
    CGroup: /system.slice/mongod.service
            └─6687 /usr/bin/mongod --config /etc/mongod.conf

Apr 29 17:23:50 iRONiC systemd[1]: Started MongoDB Database Server.
ironic@iRONiC:~$ sudo systemctl stop mongod
ironic@iRONiC:~$ sudo systemctl status mongod
○ mongod.service - MongoDB Database Server
   Loaded: loaded (/lib/systemd/system/mongod.service; disabled; vendor preset: enabled)
   Active: inactive (dead)
     Docs: https://docs.mongodb.org/manual

Apr 29 17:23:50 iRONiC systemd[1]: Started MongoDB Database Server.
Apr 29 17:25:59 iRONiC systemd[1]: Stopping MongoDB Database Server...
Apr 29 17:25:59 iRONiC systemd[1]: mongod.service: Deactivated successfully.
Apr 29 17:25:59 iRONiC systemd[1]: Stopped MongoDB Database Server.
Apr 29 17:25:59 iRONiC systemd[1]: mongod.service: Consumed 3.300s CPU time.
ironic@iRONiC:~$ sudo systemctl restart mongod
ironic@iRONiC:~$ sudo systemctl status mongod
● mongod.service - MongoDB Database Server
   Loaded: loaded (/lib/systemd/system/mongod.service; disabled; vendor preset: enabled)
   Active: active (running) since Sat 2023-04-29 17:26:20 IST; 2s ago
     Docs: https://docs.mongodb.org/manual
  Main PID: 6748 (mongod)
    Memory: 246.2M
       CPU: 2.215s
    CGroup: /system.slice/mongod.service
            └─6748 /usr/bin/mongod --config /etc/mongod.conf

Apr 29 17:26:20 iRONiC systemd[1]: Started MongoDB Database Server.
ironic@iRONiC:~$ sudo systemctl stop mongod
ironic@iRONiC:~$ sudo systemctl start mongod
ironic@iRONiC:~$ sudo systemctl stop mongod
ironic@iRONiC:~$ sudo systemctl start mongod

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ironic@iRONiC:~$ sudo systemctl status mongod
● mongod.service - MongoDB Database Server
   Loaded: loaded (/lib/systemd/system/mongod.service; disabled; vendor preset: enabled)
   Active: active (running) since Sat 2023-04-29 17:26:41 IST; 3s ago
     Docs: https://docs.mongodb.org/manual
  Main PID: 6820 (mongod)
    Memory: 153.3M
      CPU: 2.810s
    CGroup: /system.slice/mongod.service
            └─6820 /usr/bin/mongod --config /etc/mongod.conf

Apr 29 17:26:41 iRONiC systemd[1]: Started MongoDB Database Server.
ironic@iRONiC:~$ sudo systemctl stop mongod
ironic@iRONiC:~$ mongosh
Current Mongosh Log ID: 644d0648b7e005869fc94d32
Connecting to:          mongodb://127.0.0.1:27017/?directConnection=true&serverSelectionTime...
MongoNetworkError: connect ECONNREFUSED 127.0.0.1:27017
ironic@iRONiC:~$ sudo systemctl start mongod
ironic@iRONiC:~$ mongosh
Current Mongosh Log ID: 644d065c81cadd66cfa8a736
Connecting to:          mongodb://127.0.0.1:27017/?directConnection=true&serverSelectionTime...
Using MongoDB:          6.0.5
Using Mongosh:           1.8.2

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For mongosh info see: <https://docs.mongodb.com/mongodb-shell/>

To help improve our products, anonymous usage data is collected and sent to MongoDB periodic...  
 You can opt-out by running the `disableTelemetry()` command.

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The server generated these startup warnings when booting
2023-04-29T17:28:15.892+05:30: Using the XFS filesystem is strongly recommended with the ...
2023-04-29T17:28:20.163+05:30: Access control is not enabled for the database. Read and w...
2023-04-29T17:28:20.163+05:30: vm.max_map_count is too low
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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 t...
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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test> db
test
test>
(To exit, press Ctrl+C again or Ctrl+D or type .exit)
test>

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