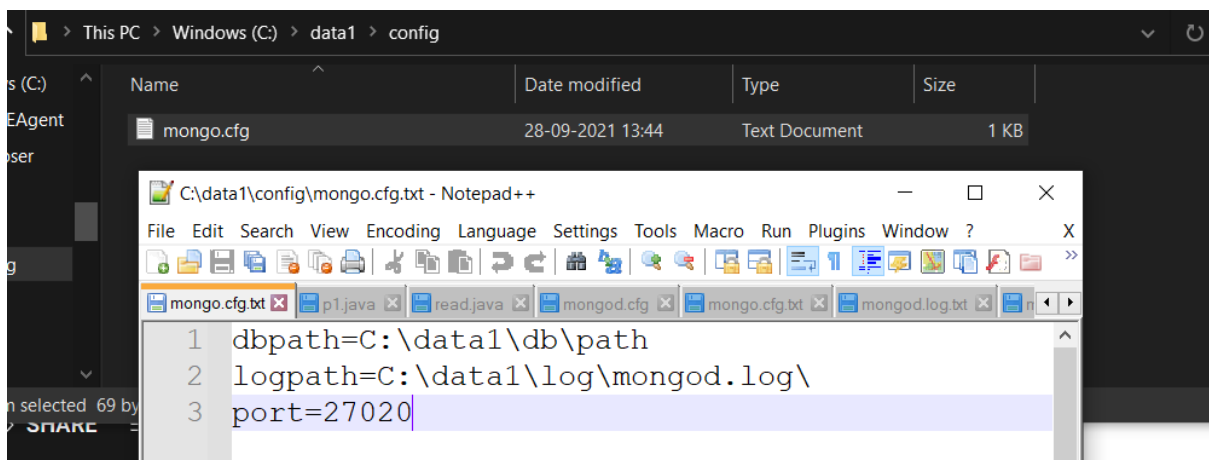
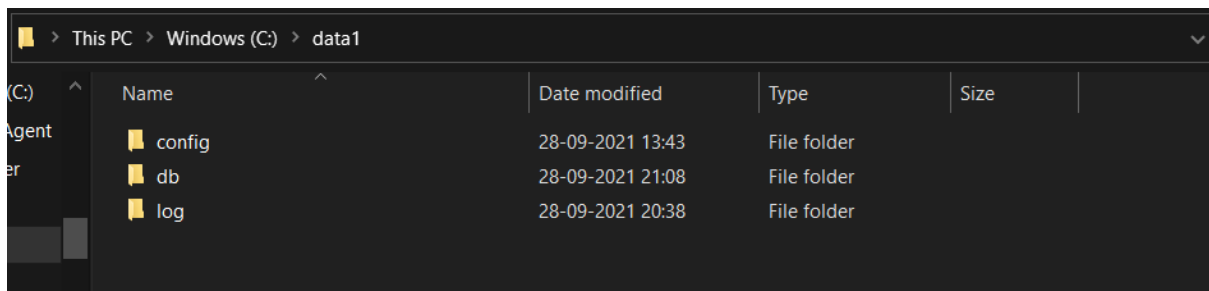
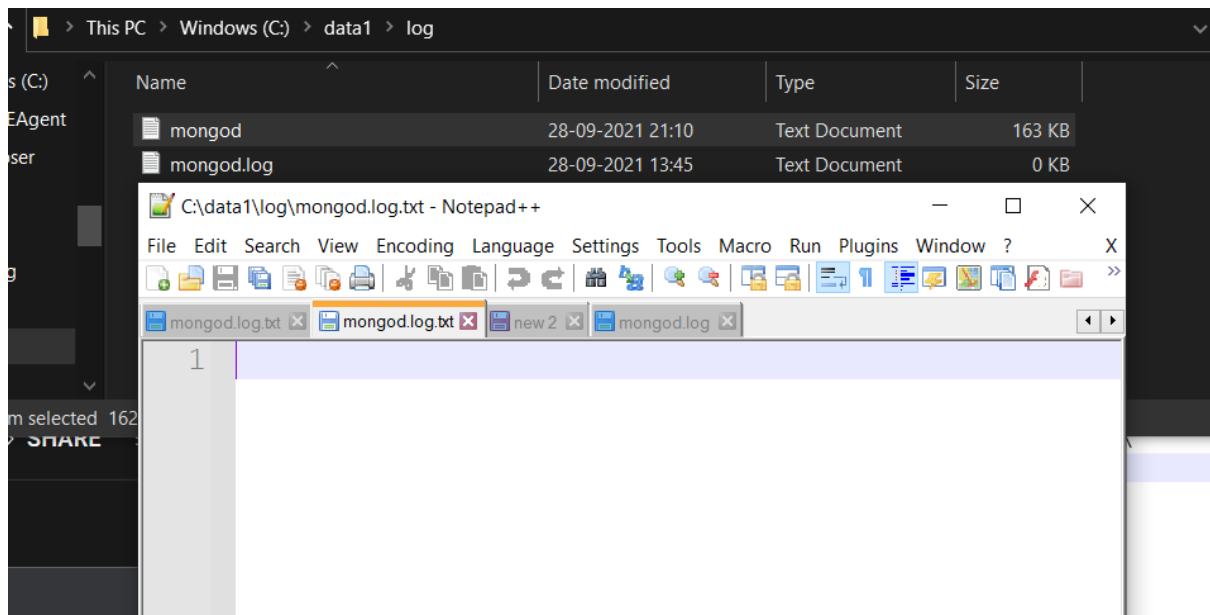


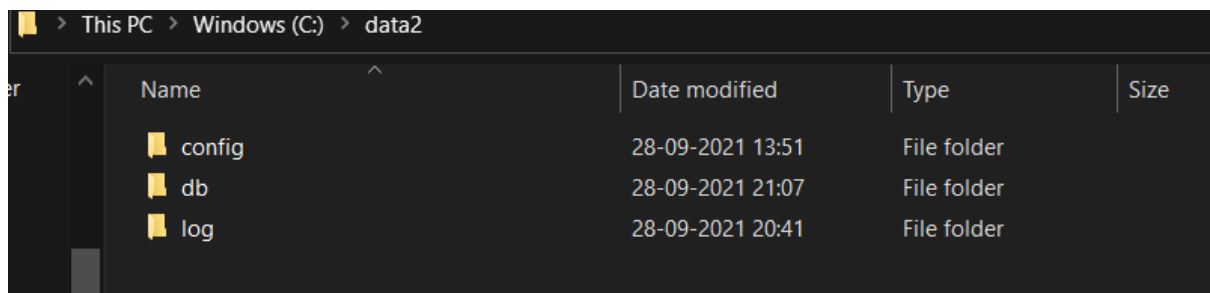
# MongoDB DBA Tutorials: MongoDB Replication Setup on Windows



# MongoDB DBA Tutorials: MongoDB Replication Setup on Windows



Nb:only create mongo.log black file



# MongoDB DBA Tutorials: MongoDB Replication Setup on Windows

```
Select Administrator: Command Prompt - mongod --dbpath "C:\Program Files\MongoDB\Server\5.0\data" --logpath "C:\Program Files\MongoDB\Server\5.0\log\mongod.log" --port 27017 --storageEngine=wiredTiger --journal --replSet r2schools
Microsoft Windows [Version 10.0.19043.1237]
(c) Microsoft Corporation. All rights reserved.

C:\windows\system32>cd /

C:\>cd C:\Program Files\MongoDB\Server\5.0\bin

C:\Program Files\MongoDB\Server\5.0\bin>mongodump
'mongodump' is not recognized as an internal or external command,
operable program or batch file.

C:\Program Files\MongoDB\Server\5.0\bin>mkdir mongodump

C:\Program Files\MongoDB\Server\5.0\bin>mongodump
'mongodump' is not recognized as an internal or external command,
operable program or batch file.

C:\Program Files\MongoDB\Server\5.0\bin>mongodump
'mongodump' is not recognized as an internal or external command,
operable program or batch file.

C:\Program Files\MongoDB\Server\5.0\bin>mongod --dbpath "C:\Program Files\MongoDB\Server\5.0\data" --logpath "C:\Program Files\MongoDB\Server\5.0\log\mongod.log" --port 27017 --storageEngine=wiredTiger --journal --replSet r2schools
{"t":{"date":"2021-09-28T14:48:31.988Z"},"s":"T", "c":"CONTROL", "id":20697, "ctx":"","msg":"Renamed existing log file","attr":{"oldLogPath":"C:\\Program Files\\MongoDB\\Server\\5.0\\log\\mongod.log","newLogPath":"C:\\Program Files\\MongoDB\\Server\\5.0\\log\\mongod.log.2021-09-28T14-48-31"}}

C:\Program Files\MongoDB\Server\5.0\bin>mongod --dbpath "C:\Program Files\MongoDB\Server\5.0\data" --logpath "C:\Program Files\MongoDB\Server\5.0\log\mongod.log" --port 27017 --storageEngine=wiredTiger --journal --replSet r2schools
{"t":{"date":"2021-09-28T14:52:11.750Z"},"s":"T", "c":"CONTROL", "id":20697, "ctx":"","msg":"Renamed existing log file","attr":{"oldLogPath":"C:\\Program Files\\MongoDB\\Server\\5.0\\log\\mongod.log","newLogPath":"C:\\Program Files\\MongoDB\\Server\\5.0\\log\\mongod.log.2021-09-28T14-52-11"}}
```

Clipboard      Organize      New      Open      Select

> This PC > Windows (C:) > data2 > config

Name	Date modified	Type	Size
mongo.cfg	28-09-2021 13:51	Text Document	1 KB

C:\data2\config\mongo.cfg.txt - Notepad++

File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ? X

mongo.cfg.txt x mongod.log.txt x mongod.log.txt x new2 x mongod.log x

```
1 dbpath=C:\data2\db\path
2 logpath=C:\data2\log\mongod.log\
3 port=27021
```

# MongoDB DBA Tutorials: MongoDB Replication Setup on Windows

```
Administrator: Command Prompt - mongo --port 27017
MongoDB shell version v4.4.8
Connecting to mongo0db://127.0.0.1:27017/?compressors=disabled&gssapiServiceName=mongodb
Implicit session: session { "id" : UUID("d1884ac5-2b7d-41c8-a65f-fb7bec6028e9") }
MongoDB server version: 5.0.2
WARNING: shell and server versions do not match
--
The server generated these startup warnings when booting:
  2021-09-28T20:22:12.878+05:30: Access control is not enabled for the database. Read and write access to data and configuration is unrestricted
  2021-09-28T20:22:12.878+05:30: This server is bound to localhost. Remote systems will be unable to connect to this server. Start the server with --bind_ip <address> to specify which IP addresses it should
  server 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()
--
rsconf={_id:"r2schools",members:[{_id:0,host:"localhost:27017"}]}

rs.initiate(rsconf)
{"ok" : 1 }
2schools:SECONDARY>
2schools:PRIMARY> show dbs
library_Management  0.000GB
EM                  0.000GB
student             0.000GB
admin               0.000GB
unifig              0.000GB
ddatabase            0.000GB
local               0.000GB
test12              0.000GB
test123             0.000GB
test2               0.000GB
2schools:PRIMARY> rs.add("localhost:27020")

{"ok" : 1,
```

```
Administrator: Command Prompt - mongo --port 27017
2schools:PRIMARY> rs.add("localhost:27020")
{
  "ok" : 1,
  "clusterTime" : {
    "clusterTime" : Timestamp(1632842025, 1),
    "signature" : {
      "hash" : BinData(0,"AAAAAAAAAAAAAAAAAAAAAAAAAAAA="),
      "keyId" : NumberLong(0)
    }
  },
  "operationTime" : Timestamp(1632842025, 1)
}
2schools:PRIMARY> rs.status
function() {
  return db._adminCommand("replSetGetStatus");
}
2schools:PRIMARY> rs.status()
{
  "set" : "r2schools",
  "date" : ISODate("2021-09-28T15:19:16.108Z"),
  "myState" : 1,
  "term" : NumberLong(1),
  "syncSourceHost" : "",
  "syncSourceId" : -1,
  "heartbeatIntervalMillis" : NumberLong(2000),
  "majorityVoteCount" : 2,
  "writeMajorityCount" : 2,
  "votingMembersCount" : 2,
  "writableVotingMembersCount" : 2,
  "optimes" : {
    "lastCommittedOpTime" : {
      "ts" : Timestamp(1632842349, 1),
      "t" : NumberLong(1)
    },
    "lastCommittedWallTime" : ISODate("2021-09-28T15:19:09.764Z"),
    "readConcernMajorityOpTime" : {
      "ts" : Timestamp(1632842349, 1),
      "t" : NumberLong(1)
    },
    "appliedOpTime" : {
      "ts" : Timestamp(1632842349, 1),
      "t" : NumberLong(1)
    },
    "durableOpTime" : {
      "ts" : Timestamp(1632842349, 1),
      "t" : NumberLong(1)
    },
    "lastAppliedWallTime" : ISODate("2021-09-28T15:19:09.764Z"),
    "lastDurableWallTime" : ISODate("2021-09-28T15:19:09.764Z")
  }
},
```

# MongoDB DBA Tutorials: MongoDB Replication Setup on Windows

```
Select Administrator: Command Prompt - mongo --port 27017
    "lastDurableWallTime" : ISODate("2021-09-28T15:19:09.764Z")
  },
  "lastStableRecoveryTimestamp" : Timestamp(1632842319, 1),
  "electionCandidateMetrics" : {
    "lastElectionReason" : "electionTimeout",
    "lastElectionDate" : ISODate("2021-09-28T14:56:39.608Z"),
    "electionTerm" : NumberLong(1),
    "lastCommittedOpTimeAtElection" : {
      "ts" : Timestamp(0, 0),
      "t" : NumberLong(-1)
    },
    "lastSeenOpTimeAtElection" : {
      "ts" : Timestamp(1632840999, 1),
      "t" : NumberLong(-1)
    },
    "numVotesNeeded" : 1,
    "priorityAtElection" : 1,
    "electionTimeoutMillis" : NumberLong(10000),
    "newTermStartDate" : ISODate("2021-09-28T14:56:39.625Z"),
    "wMajorityWriteAvailabilityDate" : ISODate("2021-09-28T14:56:39.640Z")
  },
  "members" : [
    {
      "_id" : 0,
      "name" : "localhost:27017",
      "health" : 1,
      "state" : 1,
      "stateStr" : "PRIMARY",
      "uptime" : 1625,
      "optime" : {
        "ts" : Timestamp(1632842349, 1),
        "t" : NumberLong(1)
      },
      "optimeDate" : ISODate("2021-09-28T15:19:09Z"),
      "syncSourceHost" : "",
      "syncSourceId" : -1,
      "infoMessage" : "",
      "electionTime" : Timestamp(1632840999, 2),
      "electionDate" : ISODate("2021-09-28T14:56:39Z"),
      "configVersion" : 3,
      "configTerm" : 1,
      "self" : true,
      "lastHeartbeatMessage" : ""
    },
    {
      "_id" : 1,
      "name" : "localhost:27020",
      "health" : 1,
      "state" : 2,
      "stateStr" : "SECONDARY",
```

```
      "health" : 1,
      "state" : 2,
      "stateStr" : "SECONDARY",
      "uptime" : 330,
      "optime" : {
        "ts" : Timestamp(1632842349, 1),
        "t" : NumberLong(1)
      },
      "optimeDurable" : {
        "ts" : Timestamp(1632842349, 1),
        "t" : NumberLong(1)
      },
      "optimeDate" : ISODate("2021-09-28T15:19:09Z"),
      "optimeDurableDate" : ISODate("2021-09-28T15:19:09Z"),
      "lastHeartbeat" : ISODate("2021-09-28T15:15:722Z"),
      "lastHeartbeatRecv" : ISODate("2021-09-28T15:19:14.229Z"),
      "pingMs" : NumberLong(0),
      "lastHeartbeatMessage" : "",
      "syncSourceHost" : "localhost:27017",
      "syncSourceId" : 0,
      "infoMessage" : "",
      "configVersion" : 3,
      "configTerm" : 1
    }
  ],
  "ok" : 1,
  "$clusterTime" : {
    "clusterTime" : Timestamp(1632842349, 1),
    "signature" : {
      "hash" : BinData(0,"AAAAAAAAAAAAAAAAAAAAAAAAAA="),
      "keyId" : NumberLong(0)
    }
  },
  "operationTime" : Timestamp(1632842349, 1)
2schools:PRIMARY> rs.add(localhost:27021")
Uncaught exception: SyntaxError: missing ) after argument list :
(shell):1:16
2schools:PRIMARY> rs.add("localhost:27021")

    "ok" : 1,
    "$clusterTime" : {
      "clusterTime" : Timestamp(1632842451, 1),
      "signature" : {
        "hash" : BinData(0,"AAAAAAAAAAAAAAAAAAAAAAAAAA="),
        "keyId" : NumberLong(0)
      }
    },
    "operationTime" : Timestamp(1632842451, 1)
```

# MongoDB DBA Tutorials: MongoDB Replication Setup on Windows

```
Select Administrator: Command Prompt - mongod --dbpath "C:\data1\db" --logpath "C:\data1\log\mongod.log" --port 27020 --storageEngine=wiredTiger --journal --replSet r2schools
Microsoft Windows [Version 10.0.19043.1237]
(c) Microsoft Corporation. All rights reserved.

C:\windows\system32>cd C:\Program Files\MongoDB\Server\5.0\bin
C:\Program Files\MongoDB\Server\5.0\bin>mongod --dbpath "C:\data1\db" --logpath "C:\data1\log\mongod.log" --port 27020 --storageEngine=wiredTiger --journal --replSet r2schools
```

```
Administrator: Command Prompt - mongod --dbpath "C:\data2\db" --logpath "C:\data2\log\mongod.log" --port 27021 --storageE...
Microsoft Windows [Version 10.0.19043.1237]
(c) Microsoft Corporation. All rights reserved.

C:\windows\system32>cd /

C:\>C:\Program Files\MongoDB\Server\5.0\bin
'C:\Program' is not recognized as an internal or external command,
operable program or batch file.

C:\>cd C:\Program Files\MongoDB\Server\5.0\bin
C:\Program Files\MongoDB\Server\5.0\bin>mongod --dbpath "C:\data2\db" --logpath "C:\data2\log\mongod.log" --port 27021 --storageEngine=wiredTiger --journal --replSet r2schools
```

Microsoft Windows [Version 10.0.19043.1237]

(c) Microsoft Corporation. All rights reserved.

C:\windows\system32>mongo --port 27020

MongoDB shell version v4.4.8

connecting to: mongodb://127.0.0.1:27020/?compressors=disabled&gssapiServiceName=mongodb

# MongoDB DBA Tutorials: MongoDB Replication Setup on Windows

Implicit session: session { "id" : UUID("2859f3ab-27b0-42fb-b459-b606ba9c0686") }

MongoDB server version: 5.0.2

WARNING: shell and server versions do not match

---

The server generated these startup warnings when booting:

2021-09-28T20:38:01.896+05:30: Access control is not enabled for the database. Read and write access to data and configuration is unrestricted

2021-09-28T20:38:01.897+05:30: This server is bound to localhost. Remote systems will be unable to connect to this server. Start the server with --bind\_ip <address> 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()`

---

r2schools:SECONDARY> show dbs

uncaught exception: Error: listDatabases failed:{

```
"topologyVersion" : {
  "processId" : ObjectId("61532fd13dffbbfadade5f5f"),
  "counter" : NumberLong(6)
},
"ok" : 0,
```

# MongoDB DBA Tutorials: MongoDB Replication Setup on Windows

```
"errmsg" : "not master and slaveOk=false",
"code" : 13435,
"codeName" : "NotPrimaryNoSecondaryOk",
"$clusterTime" : {
  "clusterTime" : Timestamp(1632842629, 1),
  "signature" : {
    "hash" : BinData(0,"AAAAAAAAAAAAAAAAAAAAAAAAAAAA="),
    "keyId" : NumberLong(0)
  }
},
"operationTime" : Timestamp(1632842629, 1)
}:
_getErrorWithCode@src/mongo/shell/utils.js:25:13
Mongo.prototype.getDBs/<@src/mongo/shell/mongo.js:147:19
Mongo.prototype.getDBs@src/mongo/shell/mongo.js:99:12
shellHelper.show@src/mongo/shell/utils.js:937:13
shellHelper@src/mongo/shell/utils.js:819:15
@(shellhelp2):1:1
r2schools:SECONDARY> rs.slaveok()
uncaught exception: TypeError: rs.slaveok is not a function :
@(shell):1:1
r2schools:SECONDARY> rs.slaveOk()
WARNING: slaveOk() is deprecated and may be removed in the next major release. Please use
secondaryOk() instead.
r2schools:SECONDARY> show dbs
Library_Management 0.000GB
NEW                0.000GB
Student            0.000GB
admin              0.000GB
config             0.000GB
```



# MongoDB DBA Tutorials: MongoDB Replication Setup on Windows

hddatabase 0.000GB

local 0.000GB

test12 0.000GB

test123 0.000GB

user2 0.000GB

r2schools:SECONDARY> rs.isMaster()

```
{
  "topologyVersion" : {
    "processId" : ObjectId("61532fd13dffbbfadade5f5f"),
    "counter" : NumberLong(6)
  },
  "hosts" : [
    "localhost:27017",
    "localhost:27020",
    "localhost:27021"
  ],
  "setName" : "r2schools",
  "setVersion" : 5,
  "ismaster" : false,
  "secondary" : true,
  "primary" : "localhost:27017",
  "me" : "localhost:27020",
  "lastWrite" : {
    "opTime" : {
      "ts" : Timestamp(1632842929, 1),
      "t" : NumberLong(1)
    },
    "lastWriteDate" : ISODate("2021-09-28T15:28:49Z"),
    "majorityOpTime" : {
```

# MongoDB DBA Tutorials: MongoDB Replication Setup on Windows

```
"ts" : Timestamp(1632842929, 1),
  "t" : NumberLong(1)
},
"majorityWriteDate" : ISODate("2021-09-28T15:28:49Z")
},
"maxBsonObjectSize" : 16777216,
"maxMessageSizeBytes" : 48000000,
"maxWriteBatchSize" : 100000,
"localTime" : ISODate("2021-09-28T15:28:51.706Z"),
"logicalSessionTimeoutMinutes" : 30,
"connectionId" : 38,
"minWireVersion" : 0,
"maxWireVersion" : 13,
"readOnly" : false,
"ok" : 1,
"$clusterTime" : {
  "clusterTime" : Timestamp(1632842929, 1),
  "signature" : {
    "hash" : BinData(0,"AAAAAAAAAAAAAAAAAAAAAAAAAAAA="),
    "keyId" : NumberLong(0)
  }
},
"operationTime" : Timestamp(1632842929, 1)
}
```

```
r2schools:SECONDARY> show dbs
```

```
Library_Management  0.000GB
```

```
NEW                0.000GB
```

```
Student            0.000GB
```

```
admin              0.000GB
```

# MongoDB DBA Tutorials: MongoDB Replication Setup on Windows

config 0.000GB

ecom 0.000GB

hddatabase 0.000GB

local 0.000GB

test12 0.000GB

test123 0.000GB

user2 0.000GB

r2schools:SECONDARY> use ecom

switched to db ecom

r2schools:SECONDARY> show collections

test

r2schools:SECONDARY> db.test.insert({name:"NoSQL"})

```
WriteCommandError({
  "topologyVersion" : {
    "processId" : ObjectId("61532fd13dffbbfadade5f5f"),
    "counter" : NumberLong(6)
  },
  "ok" : 0,
  "errmsg" : "not master",
  "code" : 10107,
  "codeName" : "NotWritablePrimary",
  "$clusterTime" : {
    "clusterTime" : Timestamp(1632843239, 1),
    "signature" : {
      "hash" : BinData(0,"AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA="),
      "keyId" : NumberLong(0)
    }
  },
  "operationTime" : Timestamp(1632843239, 1)
```

# MongoDB DBA Tutorials: MongoDB Replication Setup on Windows

```
}}
```

```
r2schools:SECONDARY>
```

```
Administrator: Command Prompt - mongo --port 27020
implicit session: session { "id" : UUID("2859f3ab-27b0-42fb-b459-b606ba9c0686") }
MongoDB server version: 5.0.2
WARNING: shell and server versions do not match
---
The server generated these startup warnings when booting:
  2021-09-28T20:38:01.896+05:30: Access control is not enabled for the database. Read and write access to data and configuration is unrestricted
  2021-09-28T20:38:01.897+05:30: This server is bound to localhost. Remote systems will be unable to connect to this server. Start the server with --bind_ip <address> 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).

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  To enable free monitoring, run the following command: db.enableFreeMonitoring()
  To permanently disable this reminder, run the following command: db.disableFreeMonitoring()
  ---
r2schools:SECONDARY> show dbs
uncaught exception: Error: listDatabases failed: {
  "topologyVersion" : {
    "processId" : ObjectId("61532fd13dffbfbadade5f5f"),
    "counter" : NumberLong(6)
  },
  "ok" : 0,
  "errmsg" : "not master and slaveOk=false",
  "code" : 13435,
  "codeName" : "NotPrimaryNoSecondaryOk",
  "$clusterTime" : {
    "clusterTime" : Timestamp(1632842629, 1),
    "signature" : {
      "hash" : BinData(0,"AAAAAAAAAAAAAAAAAAAAAAAA"),
      "keyId" : NumberLong(0)
    }
  },
  "operationTime" : Timestamp(1632842629, 1)
} :
getErrorMessage@src/mongo/shell/utils.js:25:13
Mongo.prototype.getDBs/<@src/mongo/shell/mongo.js:147:19
Mongo.prototype.getDBs@src/mongo/shell/mongo.js:99:12
shellHelper.show@src/mongo/shell/utils.js:937:13
shellHelper@src/mongo/shell/utils.js:819:15
@shell:1:1
r2schools:SECONDARY> rs.slaveok()
uncaught exception: TypeError: rs.slaveok is not a function :
@shell:1:1
r2schools:SECONDARY> rs.slaveOk()
WARNING: slaveOk() is deprecated and may be removed in the next major release. Please use secondaryOk() instead.
```

Microsoft Windows [Version 10.0.19043.1237]

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```
C:\windows\system32>mongo --port 27021
```

MongoDB shell version v4.4.8

connecting to: mongodb://127.0.0.1:27021/?compressors=disabled&gssapiServiceName=mongodb

Implicit session: session { "id" : UUID("36b4385f-73c6-4d6c-8f4a-a0df1fd1d8e9") }

MongoDB server version: 5.0.2

WARNING: shell and server versions do not match

---

The server generated these startup warnings when booting:

2021-09-28T20:41:03.350+05:30: Access control is not enabled for the database. Read and write access to data and configuration is unrestricted

2021-09-28T20:41:03.350+05:30: This server is bound to localhost. Remote systems will be unable to connect to this server. Start the server with --bind\_ip <address> to specify which IP

# MongoDB DBA Tutorials: MongoDB Replication Setup on Windows

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).

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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()`

---

```
r2schools:SECONDARY> rs.slaveOk()
```

WARNING: `slaveOk()` is deprecated and may be removed in the next major release. Please use `secondaryOk()` instead.

```
r2schools:SECONDARY> rs.isMaster()
```

```
{
  "topologyVersion" : {
    "processId" : ObjectId("6153308613e09c03548e2b19"),
    "counter" : NumberLong(4)
  },
  "hosts" : [
    "localhost:27017",
    "localhost:27020",
    "localhost:27021"
  ],
  "setName" : "r2schools",
```

# MongoDB DBA Tutorials: MongoDB Replication Setup on Windows

```
"setVersion" : 5,
"ismaster" : false,
"secondary" : true,
"primary" : "localhost:27017",
"me" : "localhost:27021",
"lastWrite" : {
  "opTime" : {
    "ts" : Timestamp(1632842882, 1),
    "t" : NumberLong(1)
  },
  "lastWriteDate" : ISODate("2021-09-28T15:28:02Z"),
  "majorityOpTime" : {
    "ts" : Timestamp(1632842882, 1),
    "t" : NumberLong(1)
  },
  "majorityWriteDate" : ISODate("2021-09-28T15:28:02Z")
},
"maxBsonObjectSize" : 16777216,
"maxMessageSizeBytes" : 48000000,
"maxWriteBatchSize" : 100000,
"localTime" : ISODate("2021-09-28T15:28:14.549Z"),
"logicalSessionTimeoutMinutes" : 30,
"connectionId" : 31,
"minWireVersion" : 0,
"maxWireVersion" : 13,
"readOnly" : false,
"ok" : 1,
"$clusterTime" : {
  "clusterTime" : Timestamp(1632842882, 1),
```

# MongoDB DBA Tutorials: MongoDB Replication Setup on Windows

```
    "signature" : {
      "hash" : BinData(0,"AAAAAAAAAAAAAAAAAAAAAAAAAAAA="),
      "keyId" : NumberLong(0)
    }
  },
  "operationTime" : Timestamp(1632842882, 1)
}
```

```
r2schools:SECONDARY> show dbs
```

```
Library_Management 0.000GB
```

```
NEW                0.000GB
```

```
Student            0.000GB
```

```
admin               0.000GB
```

```
config             0.000GB
```

```
ecom                0.000GB
```

```
hddatabase          0.000GB
```

```
local               0.000GB
```

```
test12              0.000GB
```

```
test123             0.000GB
```

```
user2               0.000GB
```

```
r2schools:SECONDARY> use ecom'
```

```
switched to db ecom'
```

```
r2schools:SECONDARY> use ecom
```

```
switched to db ecom
```

```
r2schools:SECONDARY> show collections
```

```
test
```

```
r2schools:SECONDARY> db.test.insert({name:"Mongo"})
```

```
WriteCommandError({
```

```
  "topologyVersion" : {
```

```
    "processId" : ObjectId("6153308613e09c03548e2b19"),
```

# MongoDB DBA Tutorials: MongoDB Replication Setup on Windows

```
"counter" : NumberLong(4)
},
"ok" : 0,
"errmsg" : "not master",
"code" : 10107,
"codeName" : "NotWritablePrimary",
"$clusterTime" : {
  "clusterTime" : Timestamp(1632843399, 1),
  "signature" : {
    "hash" : BinData(0,"AAAAAAAAAAAAAAAAAAAAAAAAAAAA="),
    "keyId" : NumberLong(0)
  }
},
"operationTime" : Timestamp(1632843399, 1)
})
r2schools:SECONDARY>
```



# MongoDB DBA Tutorials: MongoDB Replication Setup on Windows

```
Administrator: Command Prompt - mongo --port 27021
    "ok" : 1,
    "$clusterTime" : {
      "clusterTime" : Timestamp(1632842882, 1),
      "signature" : {
        "hash" : BinData(0,"AAAAAAAAAAAAAAAAAAAAAAAAAAAA="),
        "keyId" : NumberLong(0)
      }
    },
    "operationTime" : Timestamp(1632842882, 1)
  }
r2schools:SECONDARY> show dbs
Library_Management 0.000GB
NEW                 0.000GB
Student             0.000GB
admin               0.000GB
config              0.000GB
ecom                0.000GB
hddatabase          0.000GB
local               0.000GB
test12              0.000GB
test123             0.000GB
user2               0.000GB
r2schools:SECONDARY> use ecom'
switched to db ecom'
r2schools:SECONDARY> use ecom
switched to db ecom
r2schools:SECONDARY> show collections
test
r2schools:SECONDARY> db.test.insert({name:"Mongo"})
WriteCommandError({
  "topologyVersion" : {
    "processId" : ObjectId("6153308613e09c03548e2b19"),
    "counter" : NumberLong(4)
  },
  "ok" : 0,
  "errmsg" : "not master",
  "code" : 10107,
  "codeName" : "NotWritablePrimary",
  "$clusterTime" : {
    "clusterTime" : Timestamp(1632843399, 1),
    "signature" : {
      "hash" : BinData(0,"AAAAAAAAAAAAAAAAAAAAAAAAAAAA="),
      "keyId" : NumberLong(0)
    }
  }
},
  "operationTime" : Timestamp(1632843399, 1)
})
r2schools:SECONDARY>
```