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Command Prompt - moni x Command Prompt - mon x Command Prompt - moni x mongosh mongodb:/127 x + v - □ x
Microsoft Windows [Version 10.0.22631.4317]
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C:\Users\yassi>mongod --configsvr --replSet rstest --port 2002 --dbpath /data/ts2
{"t":{"$date":"2024-10-23T13:35:47.093+01:00"},"s":"I", "c":"CONTROL", "id":23285, "ctx":"thread1","msg":"Automatica
lly disabling TLS 1.0, to force-enable TLS 1.0 specify --sslDisabledProtocols 'none'"}
{"t":{"$date":"2024-10-23T13:35:48.288+01:00"},"s":"I", "c":"NETWORK", "id":4915701, "ctx":"thread1","msg":"Initialize
d wire specification","attr":{"spec":{"incomingExternalClient":{"minWireVersion":0,"maxWireVersion":21},"incomingIntern
alClient":{"minWireVersion":0,"maxWireVersion":21},"outgoing":{"minWireVersion":6,"maxWireVersion":21},"isInternalClient"
:true}}}
{"t":{"$date":"2024-10-23T13:35:48.288+01:00"},"s":"I", "c":"NETWORK", "id":4648602, "ctx":"thread1","msg":"Implicit T
CP FastOpen in use."}
{"t":{"$date":"2024-10-23T13:35:48.291+01:00"},"s":"I", "c":"REPL", "id":5123008, "ctx":"thread1","msg":"Successful
ly registered PrimaryOnlyService","attr":{"service":"ReshardingCoordinatorService","namespace":"config.reshardingOperati
ons"}}
{"t":{"$date":"2024-10-23T13:35:48.291+01:00"},"s":"I", "c":"REPL", "id":5123008, "ctx":"thread1","msg":"Successful
ly registered PrimaryOnlyService","attr":{"service":"ConfigsvrCoordinatorService","namespace":"config.sharding_configsvr
_coordinators"}}
{"t":{"$date":"2024-10-23T13:35:48.291+01:00"},"s":"I", "c":"REPL", "id":5123008, "ctx":"thread1","msg":"Successful
ly registered PrimaryOnlyService","attr":{"service":"RenameCollectionParticipantService","namespace":"config.localRename
Participants"}}
{"t":{"$date":"2024-10-23T13:35:48.291+01:00"},"s":"I", "c":"REPL", "id":5123008, "ctx":"thread1","msg":"Successful
ly registered PrimaryOnlyService","attr":{"service":"ShardingDDLCoordinator","namespace":"config.system.sharding_ddl_coo
rdinators"}}
{"t":{"$date":"2024-10-23T13:35:48.291+01:00"},"s":"I", "c":"REPL", "id":5123008, "ctx":"thread1","msg":"Successful
ly registered PrimaryOnlyService","attr":{"service":"ReshardingDonorService","namespace":"config.localReshardingOperatio
ns.donor"}}
{"t":{"$date":"2024-10-23T13:35:48.292+01:00"},"s":"I", "c":"REPL", "id":5123008, "ctx":"thread1","msg":"Successful
ly registered PrimaryOnlyService","attr":{"service":"ReshardingRecipientService","namespace":"config.localReshardingOper
ations.recipient"}}
```

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Command Prompt - moni x Command Prompt - moni x Command Prompt - mon x mongosh mongodb:/127 x + v - □ x
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C:\Users\yassi>mongod --configsvr --replSet rstest --port 2003 --dbpath /data/ts3
{"t":{"$date":"2024-10-23T13:36:01.696+01:00"},"s":"I", "c":"CONTROL", "id":23285, "ctx":"thread1","msg":"Automatica
lly disabling TLS 1.0, to force-enable TLS 1.0 specify --sslDisabledProtocols 'none'"}
{"t":{"$date":"2024-10-23T13:36:01.698+01:00"},"s":"I", "c":"NETWORK", "id":4915701, "ctx":"thread1","msg":"Initialize
d wire specification","attr":{"spec":{"incomingExternalClient":{"minWireVersion":0,"maxWireVersion":21},"incomingIntern
alClient":{"minWireVersion":0,"maxWireVersion":21},"outgoing":{"minWireVersion":6,"maxWireVersion":21},"isInternalClient"
:true}}}
{"t":{"$date":"2024-10-23T13:36:01.698+01:00"},"s":"I", "c":"NETWORK", "id":4648602, "ctx":"thread1","msg":"Implicit T
CP FastOpen in use."}
{"t":{"$date":"2024-10-23T13:36:01.701+01:00"},"s":"I", "c":"REPL", "id":5123008, "ctx":"thread1","msg":"Successful
ly registered PrimaryOnlyService","attr":{"service":"ReshardingCoordinatorService","namespace":"config.reshardingOperati
ons"}}
{"t":{"$date":"2024-10-23T13:36:01.701+01:00"},"s":"I", "c":"REPL", "id":5123008, "ctx":"thread1","msg":"Successful
ly registered PrimaryOnlyService","attr":{"service":"ConfigsvrCoordinatorService","namespace":"config.sharding_configsvr
_coordinators"}}
{"t":{"$date":"2024-10-23T13:36:01.701+01:00"},"s":"I", "c":"REPL", "id":5123008, "ctx":"thread1","msg":"Successful
ly registered PrimaryOnlyService","attr":{"service":"RenameCollectionParticipantService","namespace":"config.localRename
Participants"}}
{"t":{"$date":"2024-10-23T13:36:01.701+01:00"},"s":"I", "c":"REPL", "id":5123008, "ctx":"thread1","msg":"Successful
ly registered PrimaryOnlyService","attr":{"service":"ShardingDDLCoordinator","namespace":"config.system.sharding_ddl_coo
rdinators"}}
{"t":{"$date":"2024-10-23T13:36:01.701+01:00"},"s":"I", "c":"REPL", "id":5123008, "ctx":"thread1","msg":"Successful
ly registered PrimaryOnlyService","attr":{"service":"ReshardingDonorService","namespace":"config.localReshardingOperatio
ns.donor"}}
{"t":{"$date":"2024-10-23T13:36:01.701+01:00"},"s":"I", "c":"REPL", "id":5123008, "ctx":"thread1","msg":"Successful
ly registered PrimaryOnlyService","attr":{"service":"ReshardingRecipientService","namespace":"config.localReshardingOper
ations.recipient"}}
```

```
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```

```
C:\Users\yassi>mongod --configsvr --replSet rstest --port 2001 --dbpath /data/ts1
{"t":{"$date":"2024-10-23T13:35:30.843+01:00"},"s":"I", "c":"CONTROL", "id":23285, "ctx":"thread1","msg":"Automatica
lly disabling TLS 1.0, to force-enable TLS 1.0 specify --sslDisabledProtocols 'none'"}
{"t":{"$date":"2024-10-23T13:35:30.844+01:00"},"s":"I", "c":"NETWORK", "id":4915701, "ctx":"thread1","msg":"Initialize
d wire specification","attr":{"spec":{"incomingExternalClient":{"minWireVersion":0,"maxWireVersion":21},"incomingIntern
alClient":{"minWireVersion":0,"maxWireVersion":21},"outgoing":{"minWireVersion":6,"maxWireVersion":21},"isInternalClient"
:true}}}
{"t":{"$date":"2024-10-23T13:35:30.846+01:00"},"s":"I", "c":"NETWORK", "id":4648602, "ctx":"thread1","msg":"Implicit T
CP FastOpen in use."}
{"t":{"$date":"2024-10-23T13:35:30.848+01:00"},"s":"I", "c":"REPL", "id":5123008, "ctx":"thread1","msg":"Successful
ly registered PrimaryOnlyService","attr":{"service":"ReshardingCoordinatorService","namespace":"config.reshardingOperati
ons"}}
{"t":{"$date":"2024-10-23T13:35:30.848+01:00"},"s":"I", "c":"REPL", "id":5123008, "ctx":"thread1","msg":"Successful
ly registered PrimaryOnlyService","attr":{"service":"ConfigsvrCoordinatorService","namespace":"config.sharding_configsvr
_coordinators"}}
{"t":{"$date":"2024-10-23T13:35:30.848+01:00"},"s":"I", "c":"REPL", "id":5123008, "ctx":"thread1","msg":"Successful
ly registered PrimaryOnlyService","attr":{"service":"RenameCollectionParticipantService","namespace":"config.localRename
Participants"}}
{"t":{"$date":"2024-10-23T13:35:30.848+01:00"},"s":"I", "c":"REPL", "id":5123008, "ctx":"thread1","msg":"Successful
ly registered PrimaryOnlyService","attr":{"service":"ShardingDDLCoordinator","namespace":"config.system.sharding_ddl_coo
rdinators"}}
{"t":{"$date":"2024-10-23T13:35:30.848+01:00"},"s":"I", "c":"REPL", "id":5123008, "ctx":"thread1","msg":"Successful
ly registered PrimaryOnlyService","attr":{"service":"ReshardingDonorService","namespace":"config.localReshardingOperatio
ns.donor"}}
{"t":{"$date":"2024-10-23T13:35:30.848+01:00"},"s":"I", "c":"REPL", "id":5123008, "ctx":"thread1","msg":"Successful
ly registered PrimaryOnlyService","attr":{"service":"ReshardingRecipientService","namespace":"config.localReshardingOper
ations.recipient"}}
```

```
C:\Users\yassi>mongosh --port 2001
Current Mongosh Log ID: 6718ef84964205e9bac73bf7
Connecting to:      mongodb://127.0.0.1:2001/?directConnection=true&serverSelectionTimeoutMS=2000&appName=mongosh+2.
3.1
Using MongoDB:      7.0.14
Using Mongosh:       2.3.1
mongosh 2.3.2 is available for download: https://www.mongodb.com/try/download/shell

For mongosh info see: https://www.mongodb.com/docs/mongosh-shell/
```

```
-----
The server generated these startup warnings when booting
2024-10-23T13:35:30.896+01:00: Access control is not enabled for the database. Read and write access to data and conf
iguration is unrestricted
2024-10-23T13:35:30.897+01:00: This server is bound to localhost. Remote systems will be unable to connect to this se
rver. 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
-----
```

```
test> config={_id:"rstest", members:[
...  {_id:0,host:"localhost:2001"},
...  {_id:1,host:"localhost:2002"},
...  {_id:2,host:"localhost:2003"}]};
{
  _id: 'rstest',
  members: [
    { _id: 0, host: 'localhost:2001' },
    { _id: 1, host: 'localhost:2002' },
    { _id: 2, host: 'localhost:2003' }
  ]
}
```

```

    { _id: 2, host: 'localhost:2005' }
  ]
}
test> rs.initiate(config);
{ ok: 1 }
rctest [direct: other] test> rs.status();
{
  set: 'rctest',
  date: ISODate('2024-10-23T12:44:49.201Z'),
  myState: 2,
  term: Long('0'),
  syncSourceHost: '',
  syncSourceId: -1,
  configsvr: true,
  heartbeatIntervalMillis: Long('2000'),
  majorityVoteCount: 2,
  writeMajorityCount: 2,
  votingMembersCount: 3,
  writableVotingMembersCount: 3,
  optimes: {
    lastCommittedOpTime: { ts: Timestamp({ t: 1729687480, i: 1 }), t: Long('-1') },
    lastCommittedWallTime: ISODate('2024-10-23T12:44:40.424Z'),
    readConcernMajorityOpTime: { ts: Timestamp({ t: 1729687480, i: 1 }), t: Long('-1') },
    appliedOpTime: { ts: Timestamp({ t: 1729687480, i: 1 }), t: Long('-1') },
    durableOpTime: { ts: Timestamp({ t: 1729687480, i: 1 }), t: Long('-1') },
    lastAppliedWallTime: ISODate('2024-10-23T12:44:40.424Z'),
    lastDurableWallTime: ISODate('2024-10-23T12:44:40.424Z')
  },
  lastStableRecoveryTimestamp: Timestamp({ t: 1729687480, i: 1 }),
  members: [

```

```

C:\Users\yassi>mongod --shardsvr --port 2005 --dbpath /data/s0 --replSet sh1
{"t":{"$date":"2024-10-23T13:48:47.731+01:00"},"s":"I", "c":"NETWORK", "id":4915701, "ctx":"thread1","msg":"Initialize
d wire specification","attr":{"spec":{"incomingExternalClient":{"minWireVersion":0,"maxWireVersion":21},"incomingIntern
alClient":{"minWireVersion":0,"maxWireVersion":21},"outgoing":{"minWireVersion":6,"maxWireVersion":21},"isInternalClient"
:true}}}}
{"t":{"$date":"2024-10-23T13:48:47.732+01:00"},"s":"I", "c":"CONTROL", "id":23285, "ctx":"thread1","msg":"Automatica
lly disabling TLS 1.0, to force-enable TLS 1.0 specify --sslDisabledProtocols 'none'"}
{"t":{"$date":"2024-10-23T13:48:48.917+01:00"},"s":"I", "c":"NETWORK", "id":4648602, "ctx":"thread1","msg":"Implicit T
CP FastOpen in use."}
{"t":{"$date":"2024-10-23T13:48:48.918+01:00"},"s":"I", "c":"REPL", "id":5123008, "ctx":"thread1","msg":"Successful
ly registered PrimaryOnlyService","attr":{"service":"RenameCollectionParticipantService","namespace":"config.localRename
Participants"}}
{"t":{"$date":"2024-10-23T13:48:48.919+01:00"},"s":"I", "c":"REPL", "id":5123008, "ctx":"thread1","msg":"Successful
ly registered PrimaryOnlyService","attr":{"service":"ShardingDDLCoordinator","namespace":"config.system.sharding_ddl_coo
rdinators"}}
{"t":{"$date":"2024-10-23T13:48:48.919+01:00"},"s":"I", "c":"REPL", "id":5123008, "ctx":"thread1","msg":"Successful
ly registered PrimaryOnlyService","attr":{"service":"ReshardingDonorService","namespace":"config.localReshardingOperatio
ns.donor"}}
{"t":{"$date":"2024-10-23T13:48:48.919+01:00"},"s":"I", "c":"REPL", "id":5123008, "ctx":"thread1","msg":"Successful
ly registered PrimaryOnlyService","attr":{"service":"ReshardingRecipientService","namespace":"config.localReshardingOper
ations.recipient"}}
{"t":{"$date":"2024-10-23T13:48:48.919+01:00"},"s":"I", "c":"REPL", "id":5123008, "ctx":"thread1","msg":"Successful
ly registered PrimaryOnlyService","attr":{"service":"TenantMigrationDonorService","namespace":"config.tenantMigrationDon
ors"}}
{"t":{"$date":"2024-10-23T13:48:48.919+01:00"},"s":"I", "c":"REPL", "id":5123008, "ctx":"thread1","msg":"Successful
ly registered PrimaryOnlyService","attr":{"service":"TenantMigrationRecipientService","namespace":"config.tenantMigratio
nRecipients"}}

```

```

C:\Users\yassi>mongod --shardsvr --port 2006 --dbpath /data/s1 --replSet sh2
{"t":{"$date":"2024-10-23T13:49:42.734+01:00"},"s":"I", "c":"NETWORK", "id":4915701, "ctx":"thread1","msg":"Initialize
d wire specification","attr":{"spec":{"incomingExternalClient":{"minWireVersion":0,"maxWireVersion":21},"incomingIntern
alClient":{"minWireVersion":0,"maxWireVersion":21},"outgoing":{"minWireVersion":6,"maxWireVersion":21},"isInternalClient"
:true}}}}
{"t":{"$date":"2024-10-23T13:49:43.942+01:00"},"s":"I", "c":"CONTROL", "id":23285, "ctx":"thread1","msg":"Automatica
lly disabling TLS 1.0, to force-enable TLS 1.0 specify --sslDisabledProtocols 'none'"}
{"t":{"$date":"2024-10-23T13:49:43.943+01:00"},"s":"I", "c":"NETWORK", "id":4648602, "ctx":"thread1","msg":"Implicit T
CP FastOpen in use."}
{"t":{"$date":"2024-10-23T13:49:43.946+01:00"},"s":"I", "c":"REPL", "id":5123008, "ctx":"thread1","msg":"Successful
ly registered PrimaryOnlyService","attr":{"service":"RenameCollectionParticipantService","namespace":"config.localRename
Participants"}}}
{"t":{"$date":"2024-10-23T13:49:43.946+01:00"},"s":"I", "c":"REPL", "id":5123008, "ctx":"thread1","msg":"Successful
ly registered PrimaryOnlyService","attr":{"service":"ShardingDDLCoordinator","namespace":"config.system.sharding_ddl_coo
rdinators"}}}
{"t":{"$date":"2024-10-23T13:49:43.946+01:00"},"s":"I", "c":"REPL", "id":5123008, "ctx":"thread1","msg":"Successful
ly registered PrimaryOnlyService","attr":{"service":"ReshardingDonorService","namespace":"config.localReshardingOperatio
ns.donor"}}}
{"t":{"$date":"2024-10-23T13:49:43.946+01:00"},"s":"I", "c":"REPL", "id":5123008, "ctx":"thread1","msg":"Successful
ly registered PrimaryOnlyService","attr":{"service":"ReshardingRecipientService","namespace":"config.localReshardingOper
ations.recipient"}}}
{"t":{"$date":"2024-10-23T13:49:43.946+01:00"},"s":"I", "c":"REPL", "id":5123008, "ctx":"thread1","msg":"Successful
ly registered PrimaryOnlyService","attr":{"service":"TenantMigrationDonorService","namespace":"config.tenantMigrationDon
ors"}}}
{"t":{"$date":"2024-10-23T13:49:43.946+01:00"},"s":"I", "c":"REPL", "id":5123008, "ctx":"thread1","msg":"Successful
ly registered PrimaryOnlyService","attr":{"service":"TenantMigrationRecipientService","namespace":"config.tenantMigratio
nRecipients"}}}

```

```

C:\Users\yassi>mongo --port 2005 --eval "rs.initiate()"
'mongo' is not recognized as an internal or external command,
operable program or batch file.

```

```

C:\Users\yassi>mongo --port 2005 --eval "rs.initiate()"
{
  info2: 'no configuration specified. Using a default configuration for the set',
  me: 'localhost:2005',
  ok: 1
}

C:\Users\yassi>|

```

```

C:\Users\yassi>mongo --port 2006 --eval "rs.initiate()"
{
  info2: 'no configuration specified. Using a default configuration for the set',
  me: 'localhost:2006',
  ok: 1
}

C:\Users\yassi>|

```

```
C:\Users\yassi>mongos --configdb rstest/localhost:2001 --port 2007
{"t":{"$date":"2024-10-23T12:56:48.464Z"},"s":"W", "c":"SHARDING", "id":24132, "ctx":"thread1","msg":"Running a shard
ed cluster with fewer than 3 config servers should only be done for testing purposes and is not recommended for producti
on."}
{"t":{"$date":"2024-10-23T13:56:48.477+01:00"},"s":"I", "c":"CONTROL", "id":23285, "ctx":"thread1","msg":"Automatica
lly disabling TLS 1.0, to force-enable TLS 1.0 specify --sslDisabledProtocols 'none'"}
{"t":{"$date":"2024-10-23T13:56:48.478+01:00"},"s":"I", "c":"NETWORK", "id":4915701, "ctx":"thread1","msg":"Initialize
d wire specification","attr":{"spec":{"incomingExternalClient":{"minWireVersion":0,"maxWireVersion":21},"incomingIntern
alClient":{"minWireVersion":0,"maxWireVersion":21},"outgoing":{"minWireVersion":21,"maxWireVersion":21},"isInternalClient":
```

```
C:\Users\yassi>mongosh --port 2007
Current Mongosh Log ID: 6718f2bf7f3426ac6ac73bf7
Connecting to:      mongodb://127.0.0.1:2007/?directConnection=true&serverSelectionTimeoutMS=2000&appName=mongosh+2.
3.1
Using MongoDB:      7.0.14
Using Mongosh:       2.3.1
mongosh 2.3.2 is available for download: https://www.mongodb.com/try/download/shell

For mongosh info see: https://www.mongodb.com/docs/mongodb-shell/
```

```
-----
The server generated these startup warnings when booting
2024-10-23T13:56:49.287+01:00: Access control is not enabled for the database. Read and write access to data and conf
iguration is unrestricted
2024-10-23T13:56:49.288+01:00: This server is bound to localhost. Remote systems will be unable to connect to this se
rver. 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
-----
```

```
[direct: mongos] test> sh.addShard("sh1/localhost:2005");
{
  shardAdded: 'sh1',
  ok: 1,
  '$clusterTime': {
    clusterTime: Timestamp({ t: 1729688269, i: 5 }),
    signature: {
```

```
[direct: mongos] test> sh.addShard("sh1/localhost:2005");
{
  shardAdded: 'sh1',
  ok: 1,
  '$clusterTime': {
    clusterTime: Timestamp({ t: 1729688269, i: 5 }),
    signature: {
      hash: Binary.createFromBase64('AAAAAAAAAAAAAAAAAAAAAAAAAAAAA=', 0),
      keyId: Long('0')
    }
  },
  operationTime: Timestamp({ t: 1729688269, i: 5 })
}
[direct: mongos] test> sh.addShard("sh2/localhost:2006");
{
  shardAdded: 'sh2',
  ok: 1,
  '$clusterTime': {
    clusterTime: Timestamp({ t: 1729688276, i: 13 }),
    signature: {
      hash: Binary.createFromBase64('AAAAAAAAAAAAAAAAAAAAAAAAAAAAA=', 0),
      keyId: Long('0')
    }
  },
  operationTime: Timestamp({ t: 1729688276, i: 3 })
}
```

```

}
[direct: mongos] test> sh.enableSharding("vitdb");
{
  ok: 1,
  '$clusterTime': {
    clusterTime: Timestamp({ t: 1729688395, i: 9 }),
    signature: {
      hash: Binary.createFromBase64('AAAAAAAAAAAAAAAAAAAAAAAAA=', 0),
      keyId: Long('0')
    }
  },
  operationTime: Timestamp({ t: 1729688395, i: 3 })
}
[direct: mongos] test> sh.shardCollection("vitdb.employee", {"emp_id": "hashed"});
{
  collectionsSharded: 'vitdb.employee',
  ok: 1,
  '$clusterTime': {
    clusterTime: Timestamp({ t: 1729688415, i: 56 }),
    signature: {
      hash: Binary.createFromBase64('AAAAAAAAAAAAAAAAAAAAAAAAA=', 0),
      keyId: Long('0')
    }
  },
  operationTime: Timestamp({ t: 1729688415, i: 56 })
}

```

```

}
[direct: mongos] test> for (let i = 1; i < 10000; i++) {
...   db.employee.insert({emp_id: i, type: "fulltime"});
... }
DeprecationWarning: Collection.insert() is deprecated. Use insertOne, insertMany, or bulkWrite.

{
  acknowledged: true,
  insertedIds: { '0': ObjectId('6718f3a37f3426ac6ac76306') }
}

```

```
[direct: mongos] vitdb> db.employee.getShardDistribution();
Shard sh1 at sh1/localhost:2005
{
  data: '0B',
  docs: 0,
  chunks: 2,
  'estimated data per chunk': '0B',
  'estimated docs per chunk': 0
}
-----
Shard sh2 at sh2/localhost:2006
{
  data: '0B',
  docs: 0,
  chunks: 2,
  'estimated data per chunk': '0B',
  'estimated docs per chunk': 0
}
-----
Totals
{
  data: '0B',
  docs: 0,
  chunks: 4,
  'Shard sh1': [ '0 % data', '0 % docs in cluster', '0B avg obj size on shard' ],
  'Shard sh2': [ '0 % data', '0 % docs in cluster', '0B avg obj size on shard' ]
}
[direct: mongos] vitdb> |
```

```

[direct: mongos] vitdb> sh.status();
shardingVersion
{ _id: 1, clusterId: ObjectId('6718efc3db1e2fc0dfb975cd') }
---
shards
[
  {
    _id: 'sh1',
    host: 'sh1/localhost:2005',
    state: 1,
    topologyTime: Timestamp({ t: 1729688269, i: 2 })
  },
  {
    _id: 'sh2',
    host: 'sh2/localhost:2006',
    state: 1,
    topologyTime: Timestamp({ t: 1729688276, i: 1 })
  }
]
---
active mongoses
[ { '7.0.14': 1 } ]
---
autosplit
{ 'Currently enabled': 'yes' }
---
balancer
{
  'Currently enabled': 'yes',
  'Currently running': 'no',
  'Failed balancer rounds in last 5 attempts': 0,
  'Migration Results for the last 24 hours': 'No recent migrations'
}
---
databases
[
  {
    database: { _id: 'config', primary: 'config', partitioned: true },
    collections: {
      'config.system.sessions': {
        shardKey: { _id: 1 },
        unique: false,
        balancing: true,
        chunkMetadata: [ { shard: 'sh1', nChunks: 1 } ],
        chunks: [
          { min: { _id: MinKey() }, max: { _id: MaxKey() }, 'on shard': 'sh1', 'last modified': Timestamp({ t: 1, i: 0 }) }
        ],
        tags: []
      }
    }
  }
]

```



```
C:\Users\yassi>mongosh --port 2005
Current Mongosh Log ID: 6718f6da11273ae98ac73bf7
Connecting to:      mongodb://127.0.0.1:2005/?directConnection=true&serverSelectionTimeoutMS=2000&
appName=mongosh+2.3.1
Using MongoDB:      7.0.14
Using Mongosh:      2.3.1
mongosh 2.3.2 is available for download: https://www.mongodb.com/try/download/shell
```

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

```
-----
The server generated these startup warnings when booting
2024-10-23T13:48:48.967+01:00: Access control is not enabled for the database. Read and write access
to data and configuration is unrestricted
2024-10-23T13:48:48.968+01:00: 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 sho
uld 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
-----
```

```
sh1 [direct: primary] test> use vitdb
switched to db vitdb
sh1 [direct: primary] vitdb> db.employee.count()
DeprecationWarning: Collection.count() is deprecated. Use countDocuments or estimatedDocumentCount.
0
sh1 [direct: primary] vitdb> |
```

```
C:\Users\yassi>mongosh --port 2006
Current Mongosh Log ID: 6718f7137139a5ef30c73bf7
Connecting to:      mongodb://127.0.0.1:2006/?directConnection=true&serverSelectionTimeoutMS=2000&
appName=mongosh+2.3.1
Using MongoDB:      7.0.14
Using Mongosh:      2.3.1
mongosh 2.3.2 is available for download: https://www.mongodb.com/try/download/shell
```

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

```
-----
The server generated these startup warnings when booting
2024-10-23T13:49:43.988+01:00: Access control is not enabled for the database. Read and write access
to data and configuration is unrestricted
2024-10-23T13:49:43.989+01:00: 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 sho
uld 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
-----
```

```
sh2 [direct: primary] test> use vitdb
switched to db vitdb
sh2 [direct: primary] vitdb> db.employee.count()
DeprecationWarning: Collection.count() is deprecated. Use countDocuments or estimatedDocumentCount.
0
sh2 [direct: primary] vitdb> |
```

```
-----  
sh1 [direct: primary] test> use vitdb  
switched to db vitdb  
sh1 [direct: primary] vitdb> db.employee.count()  
DeprecationWarning: Collection.count() is deprecated. Use countDocuments or  
0  
sh1 [direct: primary] vitdb> db.employee.count()  
5007  
sh1 [direct: primary] vitdb> |
```

```
sh2 [direct: primary] test> use vitdb  
switched to db vitdb  
sh2 [direct: primary] vitdb> db.employee.count()  
DeprecationWarning: Collection.count() is deprecated. Use countDocuments or estimatedDocumentCount  
0  
sh2 [direct: primary] vitdb> db.employee.count()  
4992  
sh2 [direct: primary] vitdb> |
```