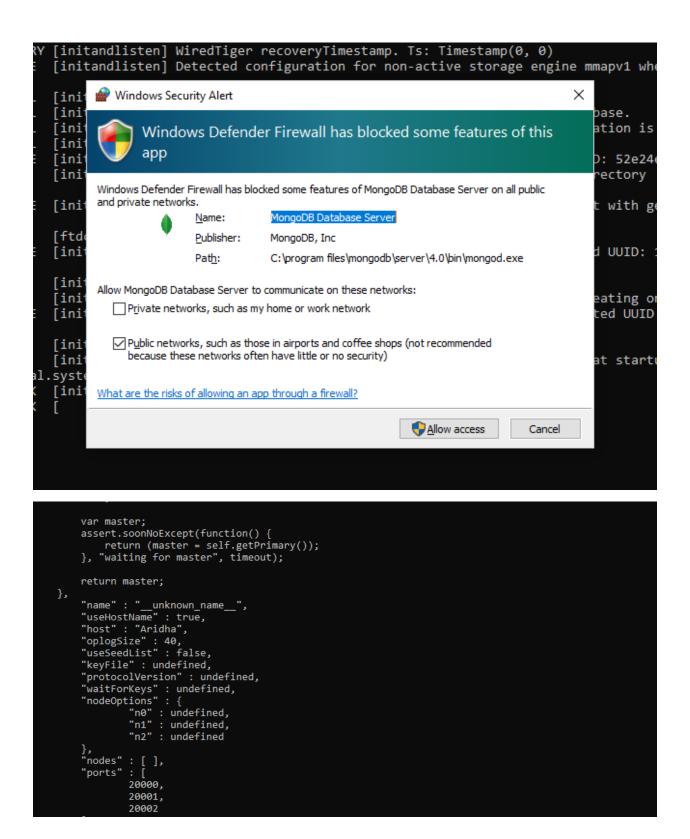
## LAPORAN REPLICATION MONGODB

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## Langkah-langkah:



```
replicaSet.initiate()
                        "replSetInitiate" : {
    "_id" : "_unknown_name__
    "protocolVersion" : 1,
    "members" : [
                                                                                                 "_id" : 0,
"host" : "Aridha:20000"
| Acade | 2019-04-25T12:02:10.322+0700 | REPL | [conn1] replsetInitiate admin command received from client | d20000 | 2019-04-25T12:02:10.340+0700 | REPL | [conn1] replsetInitiate config object with 1 members parses ok | d20000 | 2019-04-25T12:02:10.354+0700 | REPL | [conn1] ****** | d20000 | 2019-04-25T12:02:10.354+0700 | REPL | [conn1] | ****** | d20000 | 2019-04-25T12:02:10.354+0700 | TSORAGE | [conn1] creating replication oplog of size: 40MB... | d20000 | 2019-04-25T12:02:10.354+0700 | TSORAGE | [conn1] createCollection: local.oplog.rs with generated UUID: 40725cc7-6554-4eSa-9cc0-83d744e96c8d | d20000 | 2019-04-25T12:02:10.403+0700 | TSORAGE | [conn1] Starting OplogTruncaterThread local.oplog.rs | d20000 | 2019-04-25T12:02:10.403+0700 | TSORAGE | [conn1] The size storer reports that the oplog contains 0 records totaling to 0 bytes | d20000 | 2019-04-25T12:02:10.804+0700 | TSORAGE | [conn1] Starting OplogTruncaterThread local.oplog.rs | d20000 | 2019-04-25T12:02:10.804+0700 | TSORAGE | [conn1] Starting OplogTruncaterThread local.oplog.rs | d20000 | 2019-04-25T12:02:10.804+0700 | TSORAGE | [conn1] Starting OplogTruncaterThread local.oplog.rs | d20000 | 2019-04-25T12:02:10.804+0700 | TSORAGE | [conn1] Starting OplogTruncaterThread local.oplog.rs | d20000 | 2019-04-25T12:02:10.804+0700 | TSORAGE | [conn1] Starting OplogTruncaterThread local.oplog.rs | d20000 | 2019-04-25T12:02:10.804+0700 | TSORAGE | [conn1] Starting OplogTruncaterThread local.oplog.rs | d20000 | d20000 | d2019-04-25T12:02:10.804+0700 | TSORAGE | [conn1] Starting OplogTruncaterThread local.oplog.rs | d20000 | d2019-04-25T12:02:10.804+0700 | TSORAGE | [conn1] Starting OplogTruncaterThread local.oplog.rs | d2019-04-25T12:02:10.804+0700 | TSORAGE | [conn1] Starting OplogTruncaterThread local.oplog.rs | d2019-04-25T12:02:10.804+0700 | TSORAGE | [conn1] Starting OplogTruncaterThread local.oplog.rs | d2019-04-25T12:02:10.804+0700 | TSORAGE | [conn1] Starting OplogTruncaterThread local.oplog.rs | d2019-04-25T12:02:10.804+0700 | TSORAGE | [conn1] Start
                                                                                                                                                     [conn1] replSetInitiate admin command received from client [conn1] replSetInitiate config object with 1 members parse: [conn1] ******
> conn1 = new Mongo("localhost:20000")
d20000| 2019-04-25T12:44:11.262+0700 | NETWORK [listener] connection accepted from 127.0.0.1:53405 #19 (9 connections now open)
d20000| 2019-04-25T12:44:11.262+0700 | NETWORK [conn19] received client metadata from 127.0.0.1:53405 conn19: { application: { name: "MongoDB Sh
ell" }, driver: { name: "MongoDB Internal Client", version: "4.0.6" }, os: { type: "Windows", name: "Microsoft Windows 10", architecture: "x86_64
", version: "10.0 (build 17134)" } } connection to localhost:20000
> testReplSet:PRIMARY
2019-04-25T12:44:35.395+0700 E QUERY [js] ReferenceError: PRIMARY is not defined:
  @(shell):1:13
> testReplSet:PRIMARY>
primaryDB.isMaster()
                          "hosts":[
"DESKTOP-KPS9R2U:20000",
"DESKTOP-KPS9R2U:20001",
"">CKTOP-KPS9R2U:20002"
                          },
"lastWriteDate" : ISODate("2019-04-25T05:31:43Z"),
"majorityOpTime" : {
    "ts" : Timestamp(1556170303, 1),
    "t" : NumberLong(1)
                                                      },
"majorityWriteDate" : ISODate("2019-04-25T05:31:43Z")
primaryDB.coll.count()
```

```
conn2.setSlaveOk()
   secondaryDB.coll.find()
   " id" : ObjectId("5cc14bd6faef356afab69fd4"),
                                                               "count" : 1 }
     id" : ObjectId("5cc14bd6faef356afab69fcc"),
                                                              "count" : 1
     id" : Objectid("Scc14bd6faef356afab69fcb"),
id" : ObjectId("Scc14bd6faef356afab69fce"),
                                                              "count" : 1
                                                              "count" : 1
     id" : ObjectId("5cc14bd6faef356afab69fd0"),
                                                              "count" : 1
             ObjectId("5cc14bd6faef356afab69fd6"),
                                                              "count": 1
     id" :
             ObjectId("5cc14bd6faef356afab69fd5"),
                                                              "count" : 1
     id" :
             ObjectId("5cc14bd6faef356afab69fcd"),
                                                              "count" : 1
     id":
             ObjectId("5cc14bd6faef356afab69fd2"),
                                                              "count" : 1
     id" :
             ObjectId("5cc14bd6faef356afab69fca"),
                                                              "count": 1
     id":
             ObjectId("5cc14bd6faef356afab69fd1"),
                                                              "count" : 1
     id":
             ObjectId("5cc14bd6faef356afab69fd9"),
                                                              "count" : 1
     id":
             ObjectId("5cc14bd6faef356afab69fda"),
                                                              "count" : 1
     id":
             ObjectId("5cc14bd6faef356afab69fd3"), "count" : 1
     id":
             ObjectId( Scc14bd0faef350ahab05fd3 ), count" : 1
ObjectId("Scc14bd6faef356afab69fd7"), "count" : 1
ObjectId("Scc14bd6faef356afab69fd7"), "count" : 1
     id":
             ObjectId("5cc14bd6faef356afab69fd7"), "count" : 1
ObjectId("5cc14bd6faef356afab69fd8"), "count" : 1
     id":
     id":
  "_id": ObjectId("5cc14bd0faef356afab69fdf"), "count": 1
"_id": ObjectId("5cc14bd6faef356afab69feb"), "count": 1
"_id": ObjectId("5cc14bd6faef356afab69feb"), "count": 1
Type "it" for more
> secondaryDB.coll.count()
1000
```