



Chapter 2: Replication

Lab - Remove and Re-Add a Node

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We don't have to change the config files of our `mongod` instances, because the current `bind_ip` resolves the IP address of **m103** hostname.

To remove a node from the replica set, simply use `rs.remove()`:

```
rs.remove("192.168.103.100:27003")
```

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Once the node is removed, we can just add him back again, using the `hostname` instead: **m103**:

```
rs.add("m103:27003")
```

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Below is a snippet of the output from running `rs.status()`:

```
"members" : [
  {
    "_id" : 8,
    "name" : "m103:27003",
    "health" : 1,
    "state" : 2,
    "stateStr" : "SECONDARY",
  }
]
```

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Notice that the name of this replica set member now says **"m103:27003"**.

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