Configuration

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```
storage:
    dbPath: "/data/db"

systemLog:
    destination: file
    path: "/data/log/mongod.log"
```

```
mongod --config /data/config/mongod.conf
```

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Backwards compatible
(as of 3.0)

```
# data directory
dbpath="/data/db"

# log file name
logpath="/data/log/mongod.log"

# don't overwrite existing log
logappend=true
```

```
mongod --config /data/config/mongod.conf
```

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```
storage:
    dbPath: "/data/db"

systemLog:
    logRotate: rename
    destination: file
    path: "/data/log/mongod.log"
```

mongod.conf (YAML)

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```
storage:
   dbPath: "/data/db"

systemLog:
   logAppend: true
# Linux only, add the following
   logRotate: reopen

   destination: file
   path: "/data/log/mongod.log"
```

mongod.conf (YAML)

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```
storage:
    dbPath: "/data/db"

systemLog:
# Linux only…
    destination: syslog
```

mongod.conf (YAML)

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```
storage:
    dbPath: "/data/db"

systemLog:
    destination: file
    path: "/data/log/mongod.log"

    engine: mmapv1
```

mongod.conf (YAML)

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```
storage:
    dbPath: "/data/db"

systemLog:
    destination: file
    path: "/data/log/mongod.log"

    engine: wiredTiger
```

mongod.conf (YAML)

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Journaling

With Journaling

No Journal (Danger!)

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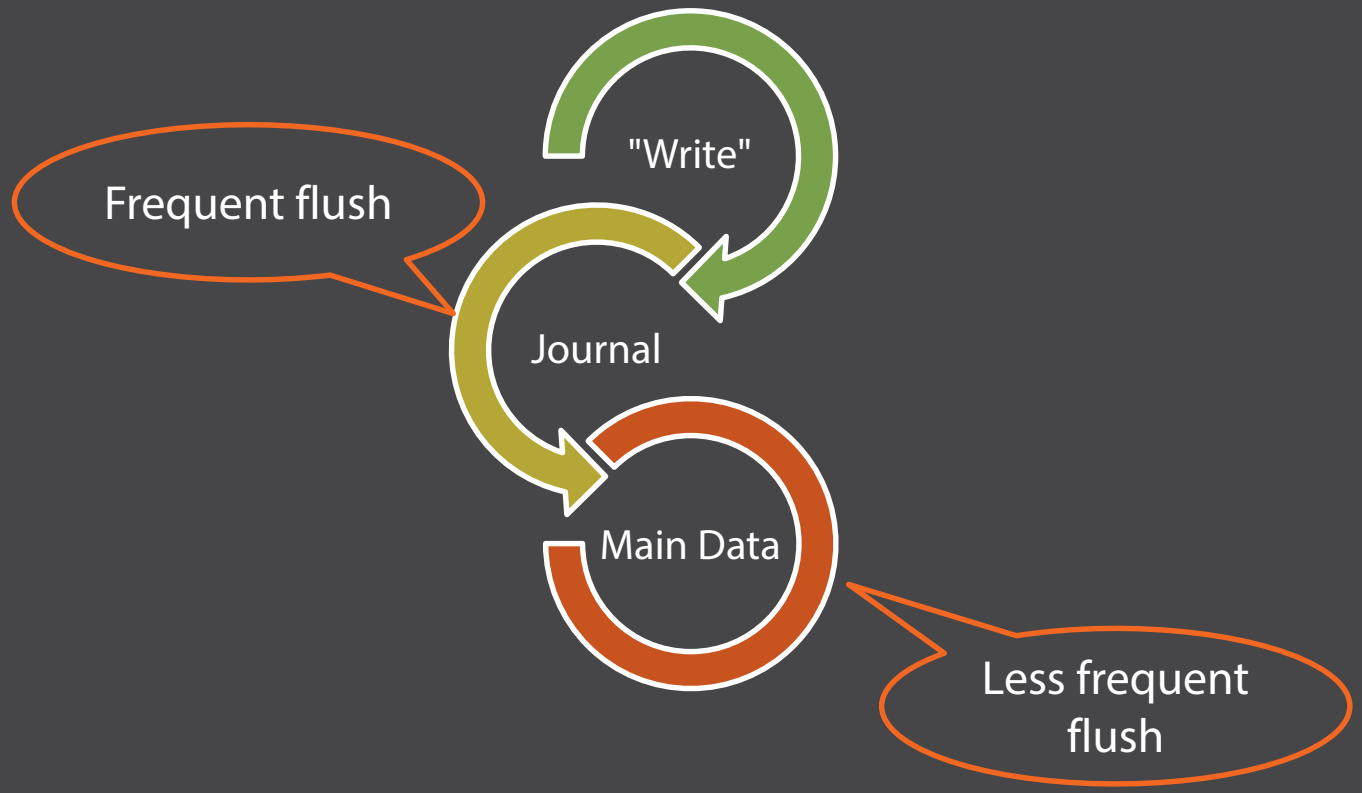
Journaling

With Journaling



No Journal (Danger!)

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```
storage:
   dbPath: "/data/db"

   journal:
      enabled: true

systemLog:
   destination: file
   path: "/data/log/mongod.log"

   engine: mmapv1
```

mongod.conf (YAML)

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Journal Flush Interval

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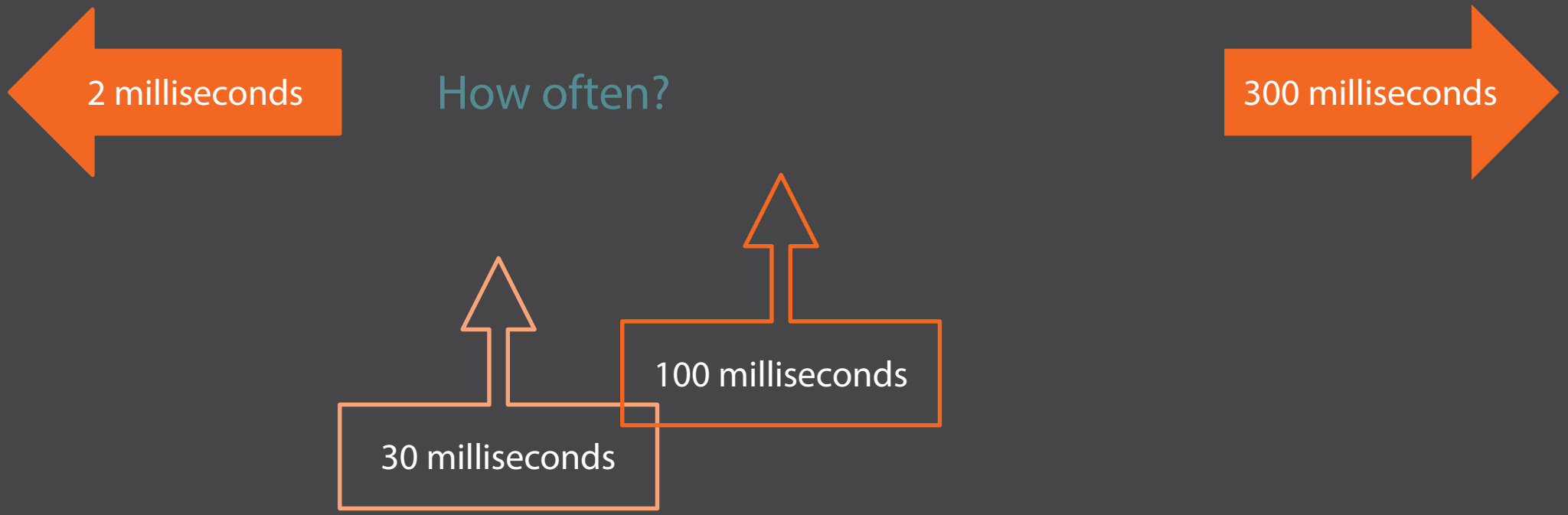
Journal Flush Interval



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```yaml
storage:
    dbPath: "/data/db"
    journal:
        enabled: true

    directoryPerDB: true

systemLog:
    destination: file
    path: "/data/log/mongod.log"
```

mongod.conf (YAML)

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```
storage:
    dbPath: "/data/db"
    journal:
        enabled: true

net:
    bindIp: address1[,address2...]
    port: 27017

systemLog:
    destination: file
    path: "/data/log/mongod.log"
```

mongod.conf (YAML)

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Upgrading?

Binary Compatible

- Can use same data files?

Config Compatible

- Are option names and values the same?

Keeping Multiple Packages

- Recover older dumps
- Fall back to older stable version
- Experiment with future versions

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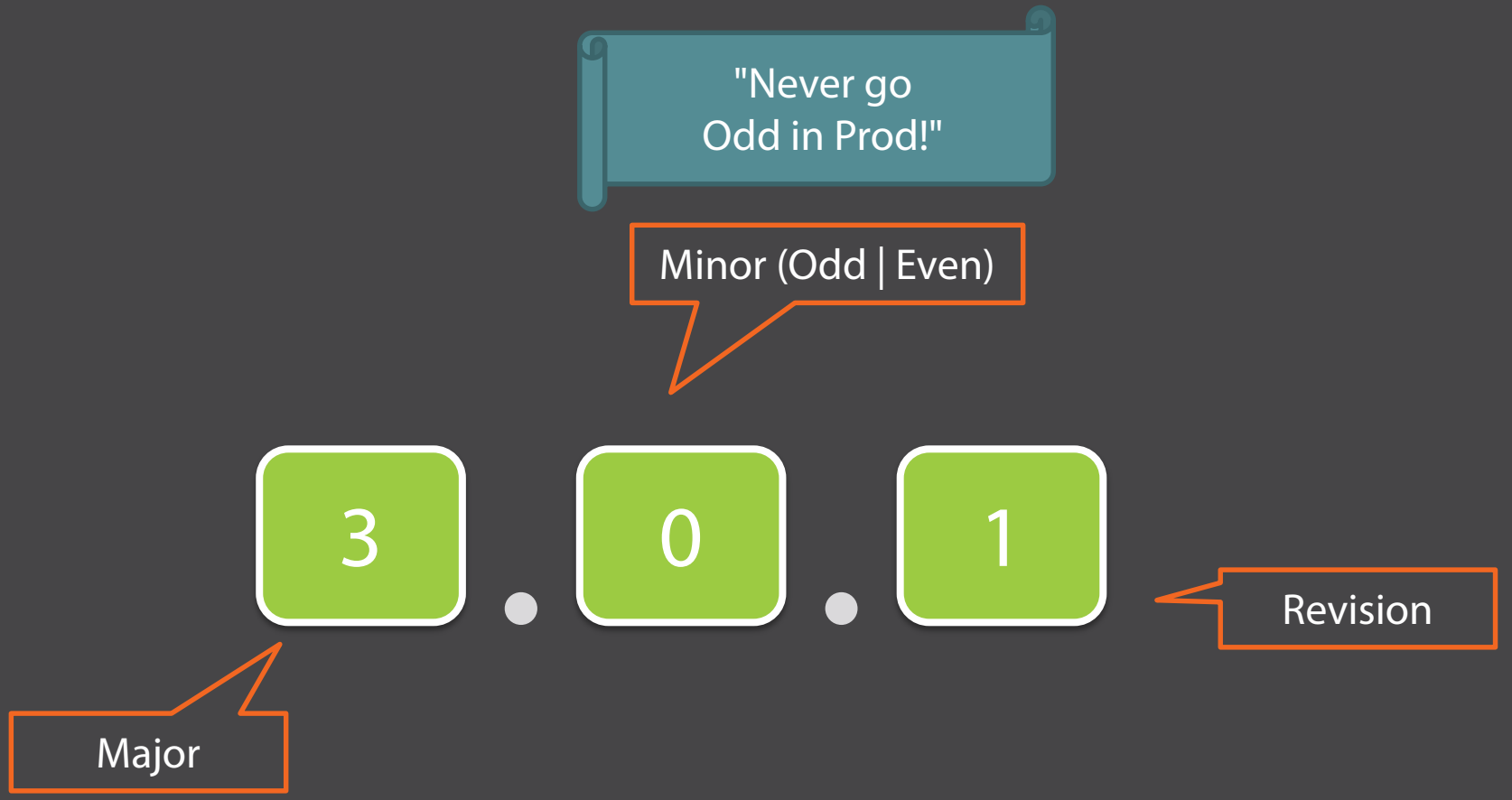
Version Number



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Upgrading?

Release notes

Read Carefully!

Backup

Keep your rollback options open!

Dry run

Test new version on offline system

Test application against new DB version

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Summary

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