Error Parsing Command Line One of the following errors at the command line:

```
Error parsing command line: unknown option snmp-master
try 'mongod --help' for more information

Error parsing command line: unknown option snmp-subagent
try 'mongod --help' for more information
```

`mongod` binaries that are not part of the Enterprise Edition produce this error. *Install the Enterprise Edition* (page 33) and attempt to start `mongod` again.

Other MongoDB binaries, including `mongos` will produce this error if you attempt to star them with `snmp-master` or `snmp-subagent`. Only `mongod` supports SNMP.

Error Starting `SNMPAgent` The following line in the log file indicates that `mongod` cannot read the `mongod.conf` file:

```
[SNMPAgent] warning: error starting SNMPAgent as master err:1
```

If running on Linux, ensure `mongod.conf` exists in the `/etc/snmp` directory, and ensure that the `mongod` UNIX user has permission to read the `mongod.conf` file.

If running on Windows, ensure `mongod.conf` exists in `C:\snmp\etc\config`.

5.2.2 Backup and Recovery

The following tutorials describe backup and restoration for a `mongod` instance:

Backup and Restore with Filesystem Snapshots **(page 243)** An outline of procedures for creating MongoDB data set backups using system-level file snapshot tool, such as *LVM* or native storage appliance tools.

Restore a Replica Set from MongoDB Backups **(page 247)** Describes procedure for restoring a replica set from an archived backup such as a `mongodump` or MongoDB Cloud Manager[93] Backup file.

Back Up and Restore with MongoDB Tools **(page 249)** Describes a procedure for exporting the contents of a database to either a binary dump or a textual exchange format, and for importing these files into a database.

Backup and Restore Sharded Clusters **(page 254)** Detailed procedures and considerations for backing up sharded clusters and single shards.

Recover Data after an Unexpected Shutdown **(page 263)** Recover data from MongoDB data files that were not properly closed or have an invalid state.

Backup and Restore with Filesystem Snapshots

This document describes a procedure for creating backups of MongoDB systems using system-level tools, such as *LVM* or storage appliance, as well as the corresponding restoration strategies.

These filesystem snapshots, or "block-level" backup methods use system level tools to create copies of the device that holds MongoDB's data files. These methods complete quickly and work reliably, but require more system configuration outside of MongoDB.

See also:

MongoDB Backup Methods (page 184) and *Back Up and Restore with MongoDB Tools* (page 249).

[93] https://cloud.mongodb.com/?jmp=docs