# MongoDB 非正常关机（拉电闸）后无法启动的解决方案

查看日志类似信息如下

2022-11-04T16:16:36.704+0800 I STORAGE [initandlisten] \*\* WARNING: Using the XFS filesystem is strongly recommended with the WiredTiger storage engine

2022-11-04T16:16:36.704+0800 I STORAGE [initandlisten] \*\* See <http://dochub.mongodb.org/core/prodnotes-filesystem>

2022-11-04T16:16:36.704+0800 I STORAGE [initandlisten] wiredtiger\_open config: create,cache\_size=3584M,cache\_overflow=(file\_max=0M),session\_max=33000,eviction=(threads\_min=4,threads\_max=4),config\_base=false,statistics=(fast),log=(enabled=true,archive=true,path=journal,compressor=snappy),file\_manager=(close\_idle\_time=100000,close\_scan\_interval=10,close\_handle\_minimum=250),statistics\_log=(wait=0),verbose=[recovery\_progress,checkpoint\_progress],

2022-11-04T16:16:37.338+0800 E STORAGE [initandlisten] WiredTiger error (0) [1667549797:338946][1:0x7fb973e07b00], file:WiredTiger.wt, connection: \_\_wt\_block\_read\_off, 276: WiredTiger.wt: read checksum error for 4096B block at offset 139264: block header checksum of 0xc0cbd349 doesn't match expected checksum of 0x52bd2cfa Raw: [1667549797:338946][1:0x7fb973e07b00], file:WiredTiger.wt, connection: \_\_wt\_block\_read\_off, 276: WiredTiger.wt: read checksum error for 4096B block at offset 139264: block header checksum of 0xc0cbd349 doesn't match expected checksum of 0x52bd2cfa

2022-11-04T16:16:37.339+0800 E STORAGE [initandlisten] WiredTiger error (0) [1667549797:339091][1:0x7fb973e07b00], file:WiredTiger.wt, connection: \_\_wt\_bm\_corrupt\_dump, 135: {139264, 4096, 0x52bd2cfa}: (chunk 1 of 4): 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 46 00 00 00 1e 00 00 00 01 00 00 01 00 10 00 00 49 d3 cb c0 01 00 00 00 e2 f5 1a 80 cf c0 e2 0f c0 e2 5f c0 e2 2f c0 e2 cf c0 e2 2f c0 e3 01 bf c0 e2 1f c0 80 81 e3 0d b3 9b e3 02 0f c0 00 00 00 00 00 c4 5c 65 6e 63 72 79 70 74 69 6f 6e 3d 28 6b 65 79 69 64 3d 2c 6e 61 6d 65 3d 29 2c 62 6c 6f 63 6b 5f 6d 65 74 61 64 61 74 61 5f 65 6e 63 72 79 70 74 65 64 3d 66 61 6c 73 65 2c 62 6c 6f 63 6b 5f 6d 65 74 61 64 61 74 61 3d 5b 61 63 63 65 73 73 5f 70 61 74 74 65 72 6e 5f 68 69 6e 74 3d 6e 6f 6e 65 2c 61 6c 6c 6f 63 61 74 69 6f 6e 5f 73 69 7a 65 3d 34 4b 42 2c 61 70 70 5f 6d 65 74 61 64 61 74 61 3d 2c 61 73 73 65 72 74 3d 28 63 6f 6d 6d 69 74 5f 74 69 6d 65 73 74 61 6d 70 3d 6e 6f 6e 65 2c 64 75 72 61 62 6c 65 5f 74 69 6d 65 73 74 61 6d 70 3d 6e 6f 6e 65 2c 72 65 61 64 5f 74 69 6d 65 73 74 61 6d 70 3d 6e 6f 6e 65 29 2c 62 6c 6f 63 6b 5f 61 6c 6c 6f 63 61 74 69 6f 6e 3d 62 65 73 74 2c 62 6c 6f 63 6b 5f 63 6f 6d 70 7

修复命令

mongod --dbpath xxx --repair

当mongo关闭了日志系统时，若是发生了意外退出，那么就会再数据目录产生一个mongod.lock文件，该文件会阻止mongo启动。须要先对数据修复mongo --repair，才能启动

使用docker mongo时，若是遭遇了意外退出后没法启动容器该怎么处理呢？

1）作了数据卷映射，即咱们能够再宿主主机获取到mongo的数据目录code

那样咱们就能够**使用宿主主机中的mongod的命令来修复数据**mongod --dbpath xxx --repaire，修复后数据目录下mongod.lock文件消失，既能够正常启动docker mongo了容器

2）没有作数据卷映射，能够找到容器的自己的数据存放目录方法

经过docker inspect 很容找到volume在哪里，这里存放的就是容器中mongo的数据，而后使用上面的方法进行修复，而后启动就ok了数据

3）若是不在意容器数据完整行，那么进入到1)和2）目录下直接把mongod.lock文件删除便可db

[docker mongo异常退](http://www.javashuo.com/article/p-tbdszqgn-he.html)

[MongoDB 非正常关机（拉电闸）后无法启动的解决方案](https://blog.csdn.net/IT_ZRS/article/details/122670045)