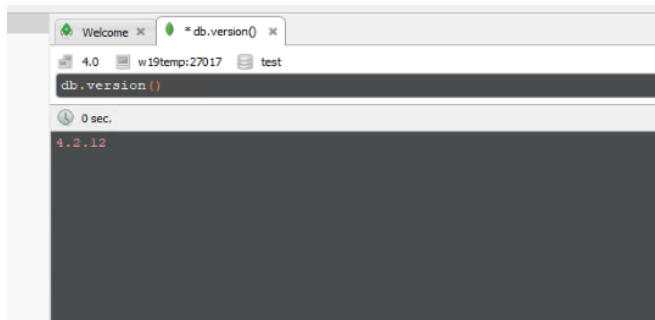


The Demo Script 04 - MongoDB Adminstration & Upgrade - The Demo Script

In this environment I have Mongo 4.0 install I can check this by executing this command in Robo 3T

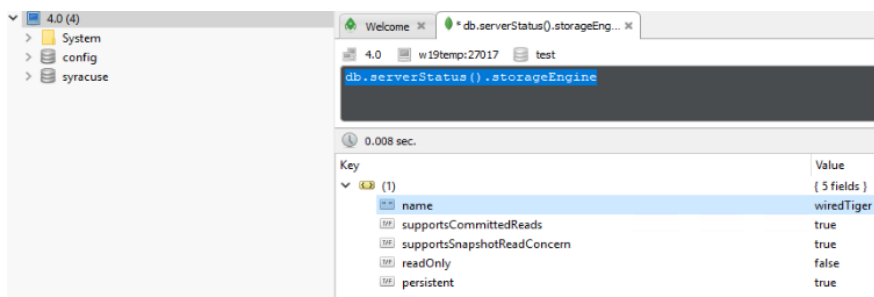
To get the current version execute

```
db.version()
```



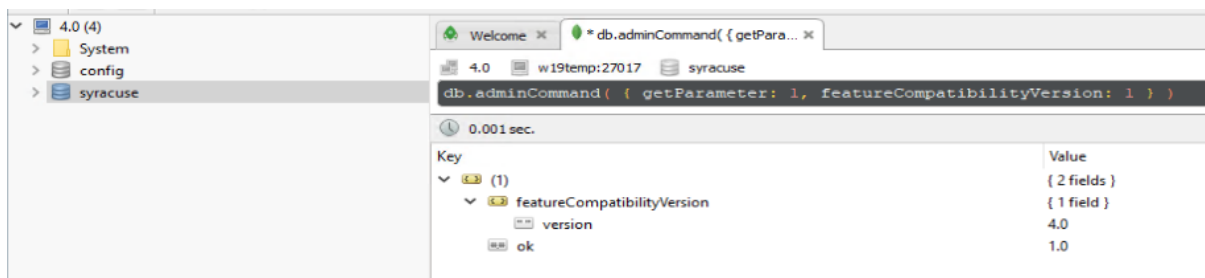
With this command in Robo 3T we can check which storage engine is being used

```
db.serverStatus().storageEngine
```



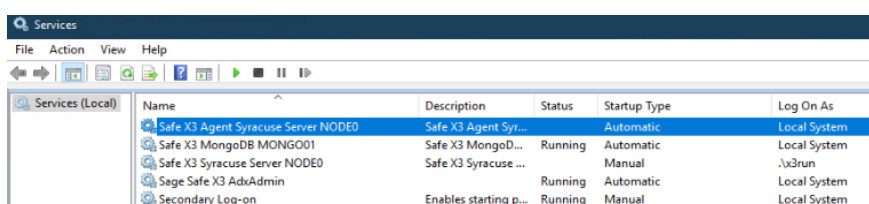
We also need to check the compatibility mode being used

```
db.adminCommand( { getParameter: 1, featureCompatibilityVersion: 1 } )
```

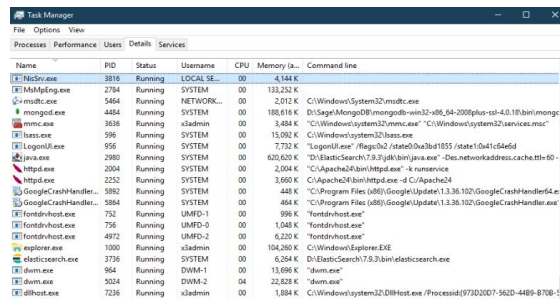


First Step Backup & Export your Mongo DB Using Mongo Dump utility

1. Stop Syracuse Service by stopping Safe X3 Agent Syracuse



2. Make sure all node.exe processes have stopped by checking in task manager on the details tab



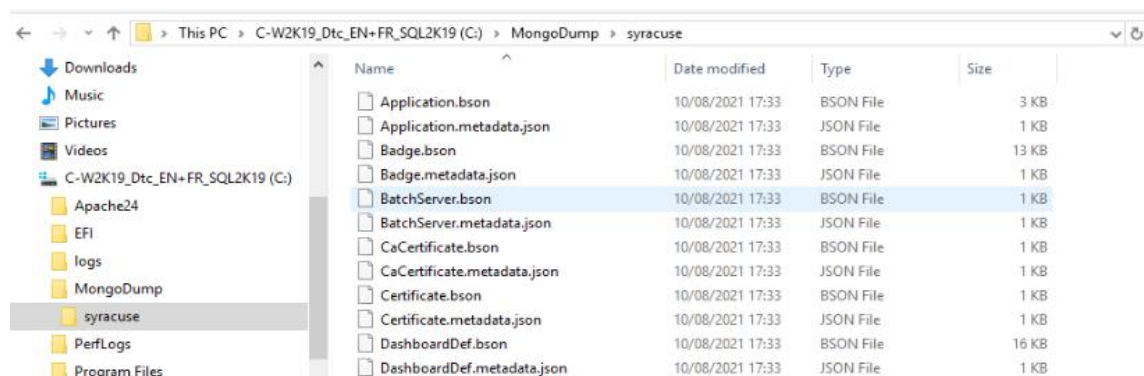
3. Backup your Mongo Config file D:\Sage\MongoDB\config – this is if you have made any changes you can add these back in if the file is updated.
4. Use the mongo dump database tool to back up your database.
 - A. Start command prompt as **administrator**
 - B. Execute to get to the mongo BIN directory

```
cmd /K "cd /d D:\Sage\MongoDB\mongodb-win32-x86_64-2008plus-ssl-4.0.18\bin"
```

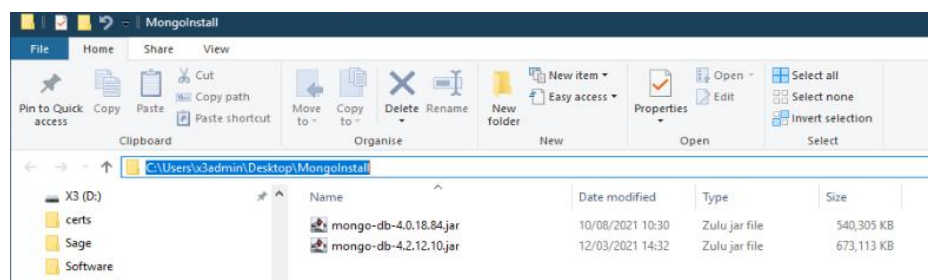
- C. Execute mongo dump.exe

```
mongodump.exe --host w19temp --port 27017 --ssl --sslPEMKeyFile  
"D:\Sage\MongoDB\certs\client.pem" --sslCAFile "D:\Sage\MongoDB\certs\ca.cacrt" --db  
syracuse --out C:\MongoDump
```

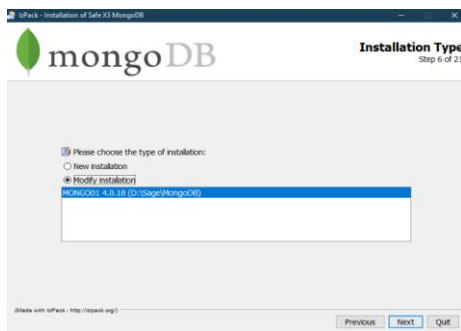
Check the directory for the JSON & BSON Files



Update Mongo DB to 4.2



1. Execute the installer mongo-db-4.2.12.10.jar

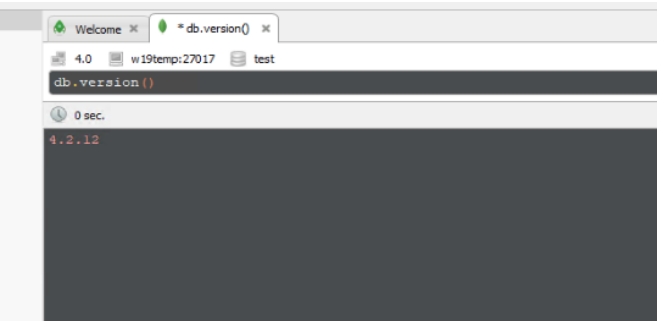


With Robo 3T we can see our collections



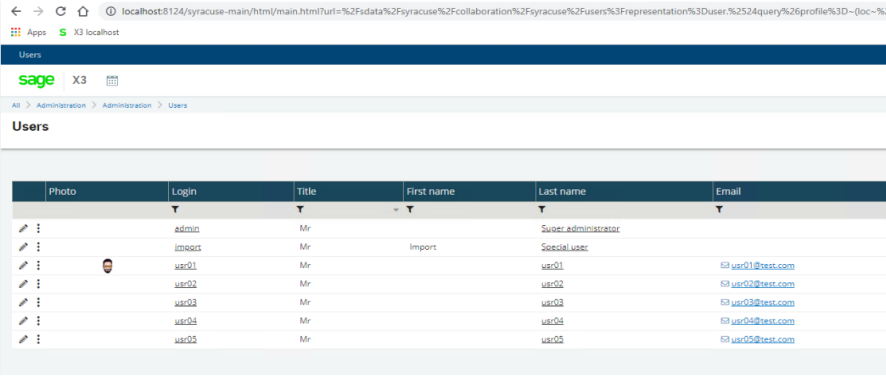
Check the mongo db version

db.version()



2. Turn on services and check data in X3

- For Example Users



- Endpoints

