

# MongoDB BackUp as Zip

Tested on 2.6.0

```
. zMongoBackUp.sh CRM
```

```
#!/bin/sh

Escape="\033";
Reset="${Escape}[0m";
BlackF="${Escape}[30m";
RedF="${Escape}[31m";
GreenF="${Escape}[32m";
YellowF="${Escape}[33m";

zConfirmYesNo () {
    zCommand=$*

    printf "\n"
    printf "${GreenF} '$zCommand' will be executed. Are you sure? [Yes|No]: ${BlueF}Yes ${RedF}No\n"
    read zConfirm

    if [[ "$zConfirm" =~ ^(y|Y|Yes|YES)$ ]]
    then
        printf "${RedF} $zCommand ${Reset}\n"
        $zCommand
    elif [[ "$zConfirm" =~ ^(n|N|No|NO)$ ]]
    then
        printf "${RedF} $zCommand ${Reset}\n"
    else
        printf "${RedF} $zCommand ${Reset}\n"
        $zCommand
    fi
}

mongoBackUp () {
    zDatabase=$1

    zToday=`date +%Y_%m_%d-%H-%M-%S`
    zHomeDir=`echo ~`
    zBackupFolder="$zHomeDir/$zDatabase-$ENV-$zToday"

    echo $zBackupFolder
    mkdir $zBackupFolder

    zCommand="mongodump --db $zDatabase --out $zBackupFolder/"
    echo $zCommand
    zConfirmYesNo $zCommand

    zCommand="zip --junk-paths -r $zDatabase-$ENV-$zToday.zip $zBackupFolder/$zDatabase/"
    zConfirmYesNo $zCommand

    zCommand="ls -al $zBackupFolder/$zDatabase/"
    zConfirmYesNo $zCommand

    zCommand="rm -r $zBackupFolder/$zDatabase/"
    zConfirmYesNo $zCommand

    zCommand="rm -r $zBackupFolder/"
    zConfirmYesNo $zCommand

    zCommand="ls -l --color=auto $zHomeDir"
    $zCommand
}

echo "usage: '. zMongoBackUp.sh CRM'"
printf "\n\n"
```

```
zDatabase=$1
mongoBackUp $zDatabase
```

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