

## BAT: Encrypted backups with 7z and batch

### backup.bat

```
@echo off
setlocal enabledelayedexpansion

REM Set the source and destination directories
set "sourceDir=A:\"
set "destinationDir=B:\"

REM Get the current date in the format DD.MM.YYYY
for /f "tokens=1-3 delims=." %%a in ('echo %date%') do (
    set "currentDate=%%a.%%b.%%c"
)

REM Set the password for encryption
set "password=PUT PASSWORD HERE"

REM Set the output file name with the current date
set "outputFileName=backup_%currentDate%.zip"

REM Create the ZIP archive with encryption
7z a -tzip -p"%password%" "%destinationDir%\%outputFileName%"
"%sourceDir%\*"

REM Check if the ZIP operation was successful
if %errorlevel% equ 0 (
    echo Archive creation successful.

    REM Optional: Delete the original files in the source directory
    REM del /q "%sourceDir%\*"

    REM Optional: Move the encrypted archive to the destination
    directory
    move /y "%outputFileName%" "%destinationDir%"

    echo Move successful.
) else (
    echo Archive creation failed.
)

endlocal
```