



# OPCUG Share Backup Batch File

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# Backup

- ▶ Tasks need to be performed before and after the backup
- ▶ Backup program can execute batch files before and after the backup procedure, however need to run the backup program to test these batch files
- ▶ Requirements:
  - ▶ Display progress on screen and in a log file
  - ▶ Checks if required drives are attached
  - ▶ Checks if the batch file is running as administrator
  - ▶ Can shut down the computer

@ECHO OFF

REM

REM Variables - update as required

REM

SET BACKUPNAME=Dell8700-107

SET BACKUPSCRIPT=6B1278D8-4926-45B1-8FE5-33902F4DF1B5

SET BACKUPLOG=c:\users\Stephane\Desktop\BackupLog.txt

REM

REM Command - need to run as administrator

REM

REM "C:\Program Files (x86)\Common Files\Acronis\TrueImageHome\TrueImageHomeNotify.exe" /script:"TASK\_ID"

REM

REM How to get Task\_ID

REM

REM Open the folder C:\ProgramData\Acronis\TrueImageHome\Scripts

REM

REM Open each file in that folder in a text editor, e.g. Notepad, until you find the file with the backup

REM name in between <display> and </display> on the 5th line.

REM Copy everything in between <uuid> and </uuid> on the line above that. This is the TASK\_ID

REM

REM Warning: do not use :: for comment as it cause strange error in if block statement

REM

ECHO.

ECHO Computer Backup Script %BACKUPNAME% started on %date% %time%

ECHO Computer Backup Script %BACKUPNAME% started on %date% %time% >>  
%BACKUPLOG%

ECHO.

IF /I "%1"=="SHUTDOWN" (

    ECHO Shutdown requested after backup done

    ECHO Shutdown requested after backup done >> %BACKUPLOG%

) ELSE (

    ECHO Shutdown NOT requested after backup done

    ECHO Shutdown NOT requested after backup done >> %BACKUPLOG%

)

```
ECHO.  
REM  
REM Checking for Administrator Rights  
REM  
ECHO Checking for Administrator Rights  
ECHO Checking for Administrator Rights >> %BACKUPLOG%  
ECHO.  
NET SESSION >nul 2>&1  
IF %ERRORLEVEL% EQU 0 (  
    ECHO Administrator Rights detected  
    ECHO Administrator Rights detected >> %BACKUPLOG%  
    ECHO.  
) ELSE (  
    ECHO Administrator Rights NOT detected. Aborting!  
    ECHO Administrator Rights NOT detected. Aborting! >> %BACKUPLOG%  
    ECHO.  
    PAUSE  
    EXIT  
)
```

ECHO Checking if Secure S:\ Drive is mounted and unlocked

ECHO Checking if Secure S:\ Drive is mounted and unlocked >> %BACKUPLOG%

ECHO.

IF NOT EXIST S:\ (

    ECHO Secure S:\ Drive is NOT mounted or unlocked - aborting!

    ECHO Secure S:\ Drive is NOT mounted or unlocked - aborting! >> %BACKUPLOG%

    TIMEOUT /T -1

    EXIT

)

ECHO Secure S:\ Drive is mounted and unlocked

ECHO Secure S:\ Drive is mounted and unlocked >> %BACKUPLOG%

ECHO.

ECHO.

ECHO Checking if USB P:\ 4TB Primary Backup Drive is connected

ECHO Checking if USB P:\ 4TB Primary Backup Drive is connected >> %BACKUPLOG%

:CHECKPRIMARY

ECHO.

IF EXIST P:\ GOTO DOBACKUP

Choice /C "YN" /M "USB P:\ 4TB Primary Backup Drive is NOT connected. Try again"

IF %ERRORLEVEL%==1 GOTO CHECKPRIMARY

ECHO Aborting backup

ECHO Aborting backup >> %BACKUPLOG%

pause

EXIT

```
REM
REM Starting Backup
REM
:DOBACKUP
ECHO USB P:\ 4TB Primary Backup Drive is connected
ECHO USB P:\ 4TB Primary Backup Drive is connected >> %BACKUPLOG%
ECHO.
ECHO Starting Acronis Backup Script %BACKUPNAME% (Check status in taskbar)
ECHO Starting Acronis Backup Script %BACKUPNAME% >> %BACKUPLOG%
ECHO.
"C:\Program Files (x86)\Common Files\Acronis\TruelImageHome\TruelImageHomeNotify.exe" /script:"%BACKUPSCRIPT%"
if %ERRORLEVEL% NEQ 0 (
    ECHO.
    ECHO Acronis Backup FAILED. Aborting.
    ECHO Acronis Backup FAILED. Aborting. >> %BACKUPLOG%
    msg %username% Backup failed...
    EXIT 1
) ELSE (

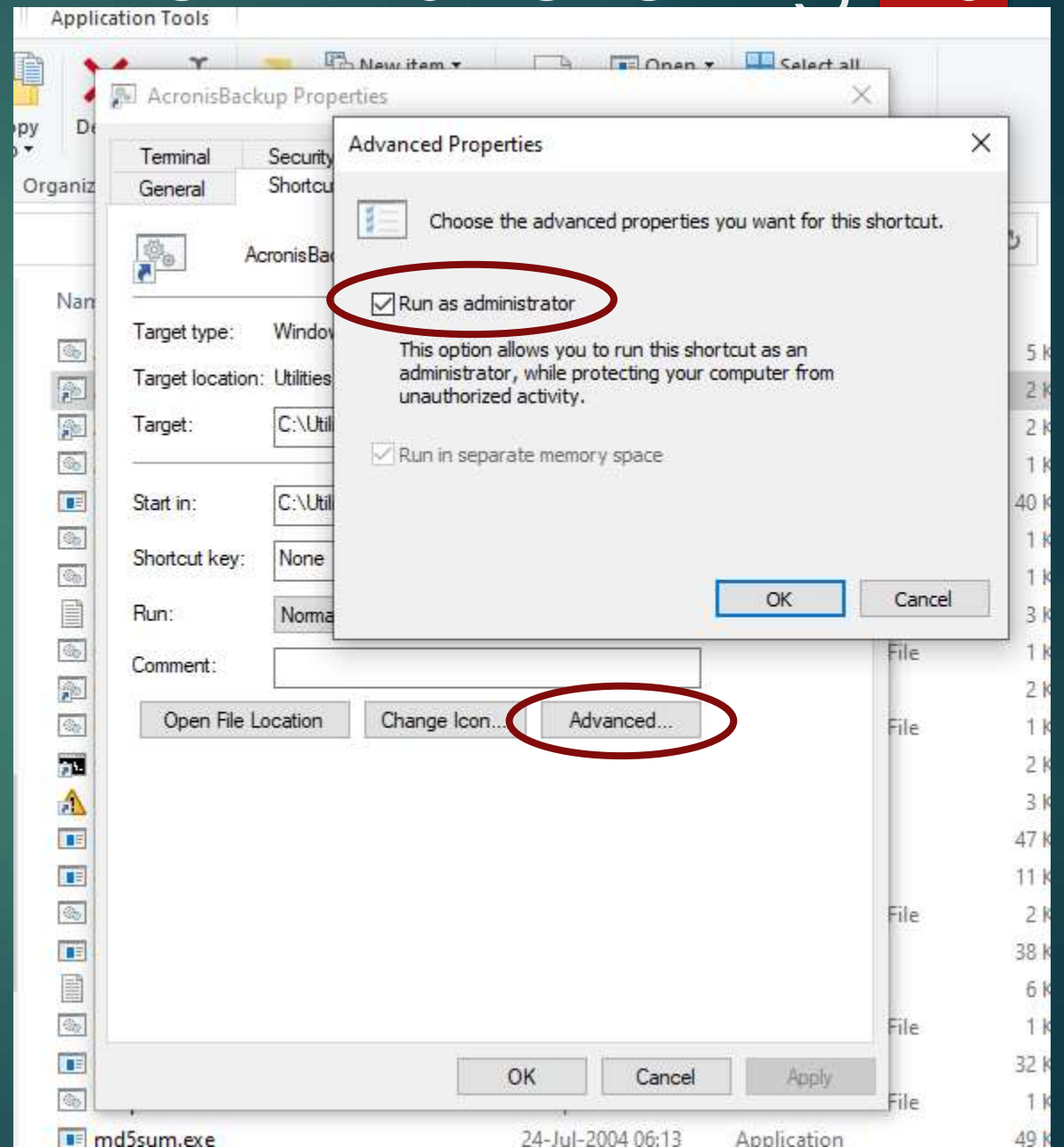
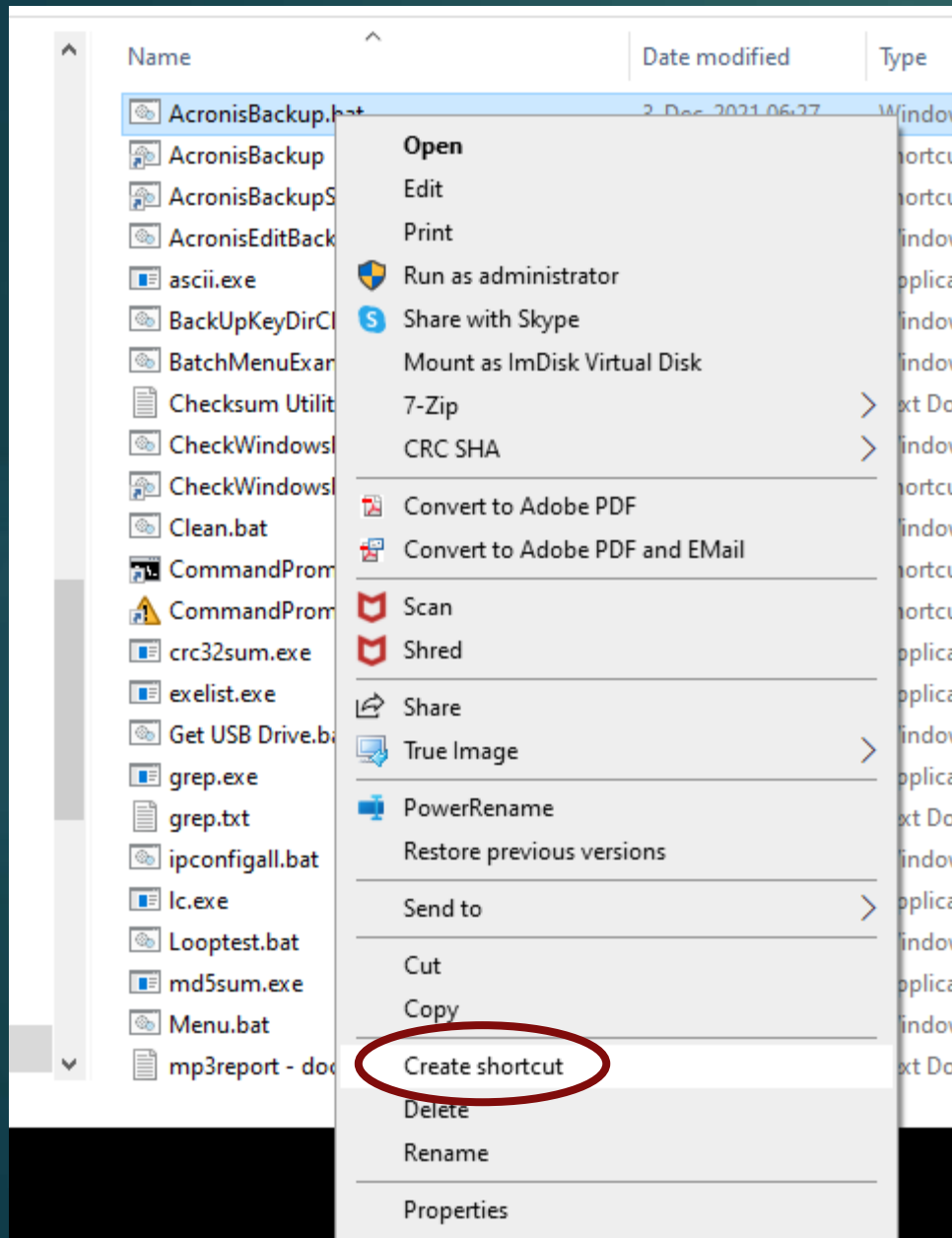
    ECHO Acronis Backup completed without any errors
    ECHO Acronis Backup completed without any errors >> %BACKUPLOG%
    ECHO.
)
```



```
REM
REM Checking if 2TB Secondary Backup Drive is connected
REM
ECHO Checking if USB I:\ 2TB Secondary Backup Drive is connected
ECHO Checking if USB I:\ 2TB Secondary Backup Drive is connected >> %BACKUPLOG%
ECHO.
IF NOT EXIST I:\ (
    ECHO USB I:\ 2TB Secondary Backup Drive is NOT connected - skipping robocopy
    ECHO USB I:\ 2TB Secondary Backup Drive is NOT connected - skipping robocopy >> %BACKUPLOG%
) ELSE (
    ECHO I:\ 2TB Secondary Backup Drive is connected - starting robocopy
    ECHO I:\ 2TB Secondary Backup Drive is connected - starting robocopy >> %BACKUPLOG%
    ECHO.
    robocopy "P:\Acronis Backup" "I:\Acronis Backup" %BACKUPNAME%_inc*.* /NP /LOG+:%BACKUPLOG%
    ECHO.
    ECHO robocopy done. Adding USB I:\ 2TB Secondary Backup Drive bytes free to log
    ECHO robocopy done. Adding USB I:\ 2TB Secondary Backup Drive bytes free to log >> %BACKUPLOG%
    dir "I:\Acronis Backup\*.*" | grep "bytes free"
    dir "I:\Acronis Backup\*.*" | grep "bytes free" >> %BACKUPLOG%
)
```

```
ECHO Computer Backup Script %BACKUPNAME% completed on %date% %time%
ECHO Computer Backup Script %BACKUPNAME% completed on %date% %time% >> %BACKUPLOG%
IF /I "%1" EQU "SHUTDOWN" (
    REM
    REM Shutdown Computer
    REM
    ECHO.
    ECHO Shutdown requested. Shutting down computer in 2 minutes.
    ECHO Shutdown requested. Shutting down computer in 2 minutes. >> %BACKUPLOG%
    shutdown /s /t 120
    ECHO.
    REM
    REM command line argument for the choice command /C "A" Only one choice A or a, /M Message
    REM
    choice /C "A" /M "To abort shutdown press "
    if errorlevel 1 shutdown /a
)
ECHO Done
ECHO Done >> %BACKUPLOG%
pause
```

# Create shortcut with Administrator rights



AcronisBackupShutdown

Computer Backup Script Dell8700-107 started on Thu 16-Dec-2021 21:12:49.94

Shutdown requested after backup done

Checking for Administrator Rights

Administrator Rights detected

Checking if Secure S:\ Drive is mounted and unlocked

Secure S:\ Drive is mounted and unlocked

Checking if USB P:\ 4TB Primary Backup Drive is connected

USB P:\ 4TB Primary Backup Drive is connected

Starting Acronis Backup Script Dell8700-107 (Check status in taskbar)

Computer Backup Script Dell8700-107 started on Thu 16-Dec-2021 21:12:49.94

Shutdown requested after backup done

Checking for Administrator Rights

Administrator Rights detected

Checking if Secure S:\ Drive is mounted and unlocked

Secure S:\ Drive is mounted and unlocked

Checking if USB P:\ 4TB Primary Backup Drive is connected

USB P:\ 4TB Primary Backup Drive is connected

Starting Acronis Backup Script Dell8700-107

Acronis Backup completed without any errors

Checking if USB I:\ 2TB Secondary Backup Drive is connected

I:\ 2TB Secondary Backup Drive is connected - starting robocopy

---

ROBOCOPY :: Robust File Copy for Windows

---

Started : Thursday, December 16, 2021 21:22:50

Source : P:\Acronis Backup\  
Dest : I:\Acronis Backup\  
Files : Dell8700-107\_inc\*.\*

Options : /DCOPY:DA /COPY:DAT /NP /R:1000000 /W:30

---

13 P:\Acronis Backup\  
New File 6.6 g Dell8700-107\_inc\_b1\_s14\_v1.tib

---

	Total	Copied	Skipped	Mismatch	FAILED	Extras
Dirs :	1	0	1	0	0	0
Files :	13	1	12	0	0	0
Bytes :	109.291 g	6.633 g	102.657 g	0	0	0
Times :	0:01:05	0:01:05		0:00:00	0:00:00	

Speed : 109471962 Bytes/sec.  
Speed : 6264.035 MegaBytes/min.  
Ended : Thursday, December 16, 2021 21:23:56

robocopy done. Adding USB I:\ 2TB Secondary Backup Drive bytes free to log

2 Dir(s) 735,325,319,168 bytes free

Computer Backup Script Dell8700-107 completed on Thu 16-Dec-2021 21:23:56.39

Shutdown requested. Shutting down computer in 2 minutes.

Done



