

VidMonHB



The Video Monitor Handbrake Batch Conversion Program

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Overview

The VidMonHB program is a PowerShell script that will call the HandBrake command line interface program to convert larger video files of various types into smaller MP4 (*MPEG-4 video file format*) files. The script was written for **Windows** operating systems and is compatible with PowerShell versions 5 and up. It can be run as an interactive program or as an unattended scheduled task (*Video Monitor HandBrake*).

It is assumed that the GUI version of the HandBrake video transcoder program has been installed already. Downloads for this can be found at <https://handbrake.fr/>

The script executes the command line interface version of HandBrake (*HandBrakeCLI.exe*) to reduce video files. The Windows 64bit version of HandBrakeCLI.exe is free and can be downloaded from the HandBrake website.

- Note – Currently compatible with version 1.3.1 which can be found here: [HandBrakeCLI.exe version 1.3.1](#)

The script can process a single file at a time or in a batch of up to 9,999 files. A PowerShell windows form front end will prompt for parameters allowing the user to select various options before executing.

Sample screen.

The screenshot shows the 'VidMonHB Handbrake Batch Converter' window, Version 1.19. The interface is blue with white text and input fields. It is divided into several sections:

- File Location Info:** Includes fields for Input (C:\Users\Paul\Downloads*), Output (D:\Media), Log files (D:\Media\Logs), TV Base Path (D:\Media\20. TV Shows\), and Movie Base Path (D:\Media\00. Movies\).
- Handbrake Info:** Includes fields for Handbrake Program (C:\Program Files\HandBrake\HandBrakeCLI.exe), Presets Location (C:\Users\Paul\AppData\Roaming\HandBrake\presets.json), Addl HB Options, TV Preset Name (VeryFastDDtoAAC), and Movie Preset Name (VeryFastDDtoAAC).
- Conversion Options:** Includes Input Video Types (mkv,avi), # of files to process (1500), Parallel processes (1), and buttons for Output dest same as input location, Move files after conversion, and Delete Original/Delete.
- Post Processing Info:** Includes fields for Post execution cmd, Post execution args, Post notification (All), Post open log (Always), SMTP Server (localhost), From email (mrpaulwass@hotmail.com), and To email (mrpaulwass@hotmail.com).

At the bottom, there is an 'Exit' button, a 'Save Config/Parms' button, and an 'Execute Script' button.

Download and Installation

VidMonHB

The required files for VidMonHB can be downloaded from GitHub and then copied into a folder for execution.

1. Create a folder (i.e. C:\VidMonHB).

Download the following files from GitHub into the newly created VidMonHB folder.

- <https://github.com/mrpaulwasserman/vidmonhb>

File Name	Description
VidMonHB.ps1	PowerShell conversion script
VidMonHB.ps-properties	Sample configuration/parameters file
imageSmall.png	VidMonHB image
VidMonHBPostExec.cmd	Sample batch command to be executed after conversion has been completed
presets.json	Sample HandBrake presets file. <i>Contains recommended preset VeryFastDDtoAAC</i>

2. Open a PowerShell window and navigate to the C:\VidMonHB folder where the software was downloaded.
3. Run the following two commands in the PowerShell window.

```
Set-ExecutionPolicy Unrestricted -Scope CurrentUser -Force
```

```
Install-Module -Name Recycle -RequiredVersion 1.0.2 -Scope CurrentUser -Force
```

HandBrake GUI and HandBrakeCLI.EXE

If not already installed, download and install the HandBrake GUI from <https://handbrake.fr/downloads.php>.

Download [HandBrakeCLI.exe](https://handbrake.fr/downloads2.php) from <https://handbrake.fr/downloads2.php> and save to your local system.

Notes:

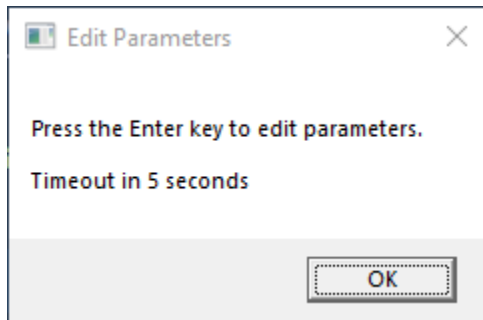
- Do not use Version 1.3.2 which has a known bug causing preset failures
- HandBrakeCLI.exe is typically placed under C:\Program Files\HandBrake\ where the GUI version of HandBrake is installed.

Installation is now complete.

Execute VidMonHB

From a PowerShell window, type in `.\VidMonHB.ps1` and hit Enter.

The script is designed to run independently or with user input. When the script first runs, it will open a dialog box asking to press the Enter key to edit parameters.



If the user does not hit Enter within a 5 second timeout, the script will automatically continue execution using the parameters specified in the default parameter file `VidMonHB.ps-properties`.

Parameters

File Location Info

File Location Info	
Input	C:\Users\Paul\Downloads*
Output	D:\Media
Log files	D:\Media\Logs
TV Base Path	D:\Media\20. TV Shows\
Movie Base Path	D:\Media\00. Movies\

Input – Location where video files will be searched for.

- Note - The script automatically recurses all subdirectories under the Input location.

Output – Location where video files will be written after being converted.

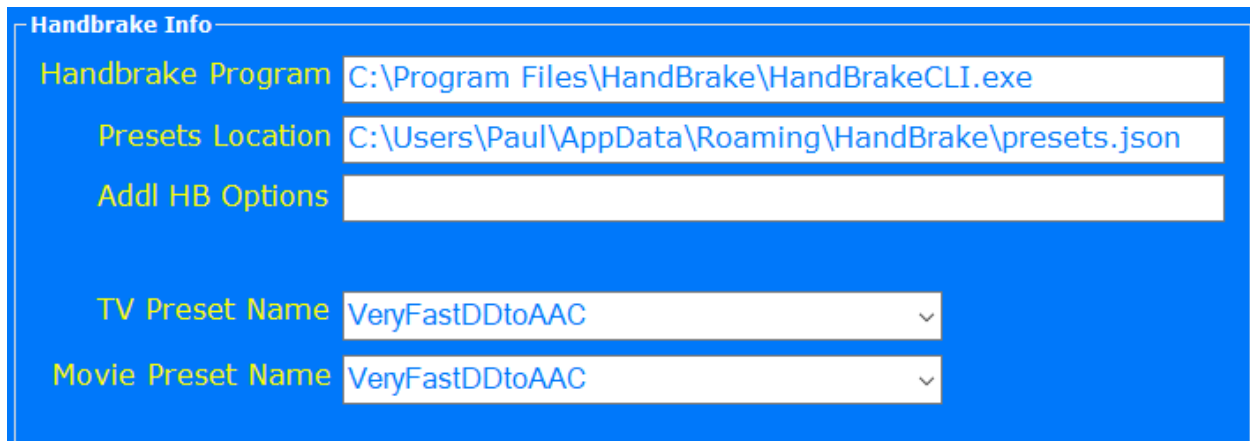
Log files – Location where log files will be written during the conversion.

- Note – There are 2 types of log files that will be created:
 - A summary log file contains a list all conversions during this session
 - A detail log file contains all the operations of the HandBrakeCLI.exe program on each individual video file

TV Base Path – If the Move Files option is selected, this is the base location where converted TV Show files will be written to.

Movie Base Path – If the Move Files option is selected, this is the base location where converted movie files will be written to.

Handbrake Info

A screenshot of the 'Handbrake Info' dialog box. The dialog has a blue title bar and a blue background. It contains several fields: 'Handbrake Program' with the value 'C:\Program Files\HandBrake\HandBrakeCLI.exe', 'Presets Location' with the value 'C:\Users\Paul\AppData\Roaming\HandBrake\presets.json', 'Addl HB Options' which is an empty text box, 'TV Preset Name' with a dropdown menu showing 'VeryFastDDtoAAC', and 'Movie Preset Name' with a dropdown menu also showing 'VeryFastDDtoAAC'.

Handbrake Program	C:\Program Files\HandBrake\HandBrakeCLI.exe
Presets Location	C:\Users\Paul\AppData\Roaming\HandBrake\presets.json
Addl HB Options	
TV Preset Name	VeryFastDDtoAAC
Movie Preset Name	VeryFastDDtoAAC

Handbrake Program – Location where the HandBrakeCLI.exe program can be found.
(typically under C:\Program Files\HandBrake)

Presets Location – Location where the Handbrake presets file can be found. Presets determine the quality settings that are used while converting video files.

Follow this link for additional information on Handbrake official presets.
<https://handbrake.fr/docs/en/latest/technical/official-presets.html>

Addl HB Options – Additional Handbrake program options that will be appended to the Handbrake command line.

TV Preset Name – Name of the preset that will be used while converting TV show files.

Movie Preset Name – Name of the preset that will be used while converting movie files.

Handbrake Info

Conversion Options

Input Video Types

of files to process

Parallel processes

Output dest same as input location ☐

Move files after conversion ☒

Delete Original

Input Video Types – Comma delimited list of video files to search for in the input folder.

Sample Video Types : mkv,mov,m4v,mpg,mpeg,avi,flv,webm,wmv,vob,evo,mts,m2ts,ts,iso,

of files to process – This limits the # of files to process to the first X number of files found.

Parallel Processes – VidMonHB has the ability to administer multiple processes (*up to 10*).

Warning – The higher the # of parallel processes, the more likely to hit the rate of diminishing return. Experiment on your own machine to find the optimal number that works best for you.

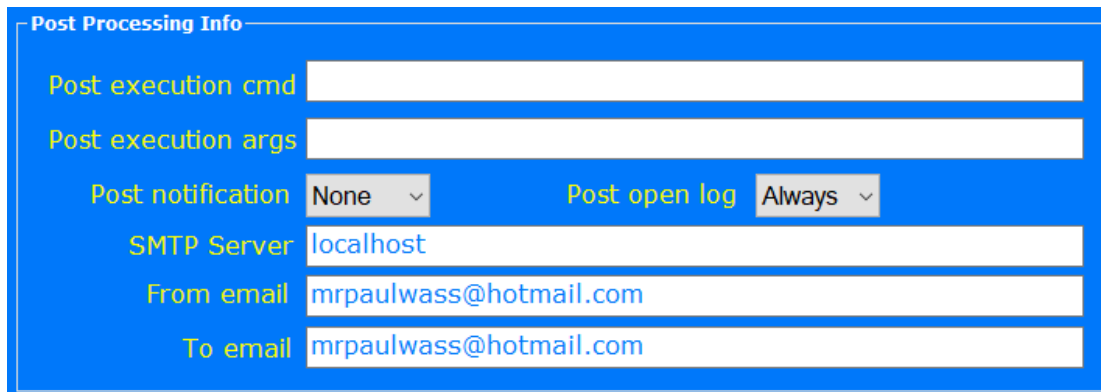
Output dest same as input location – If checked, the output will be written to the same folder where the input file was found.

Move files after Conversion – If checked, the script will attempt to move the converted video file to the proper TV or Movie file (*see examples for details*)

Delete Original – There are 3 types of actions that can be applied to the original video file after the conversion has been completed.

- a) Maintain the original
- b) Delete the original (file is permanently deleted)
- c) Recycle the original (sends file to the Windows recycle bin)

Post Processing Info



Post Processing Info

Post execution cmd

Post execution args

Post notification None ▾ Post open log Always ▾

SMTP Server

From email

To email

Post execution cmd – Enter the name of the batch cmd file to execute. This can be used to execute commands such as ExifTool to change files from read-only read/write.

Sample cmd file : VidMonHBPostExec.cmd

Post execution args – Optional at this time to allow arguments to be passed to the post execution cmd. *Future version of this process may allow for runtime information to be passed.*

Post notification – There are 3 options for a post notification email to be sent after the conversion process completes.

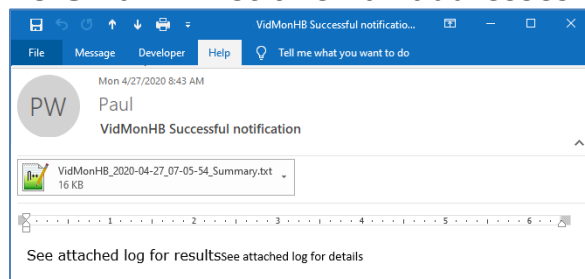
- a) None – No email will be sent
- b) All – Email notification will be sent after conversion completes
- c) Error – Only sends email if an error occurs

- Note – Requires SMTP server to be configured

SMTP Server – (See [SMTP setup](#) for example)

From email – Email address where the email will come from

To email – List of email addresses to send notification to



Information, Config/Parms file and buttons



The screenshot shows a software interface with a blue header bar. On the left, there is a vertical blue bar with the word "Information" in yellow. To the right of this bar is a large white text box containing the text "Execute script with the parameters shown". Below the text box, there is a blue bar containing the text "Config/Parms file" in yellow, followed by a dropdown menu showing "C:\vidmonhb\VidMonHB.ps-properties". To the right of the dropdown menu are three buttons: "Save Config/Parms", "Execute Script" (which is highlighted with a red border), and "Exit".

Information – This text box will display information about each of the individual fields when the field receives focus. A yellow background with red lettering indicates an error.

Config/Parms files – VidMonHB is driven by parameters and can load parameter information from files. This allows the user to save and store multiple conversion scenarios.

- Note - The default config/parms file is VidMonHB.ps-properties

Save Config/Parms – Saves the current settings on the screen to the specified config/parms file.

Execute Script – Executes the batch conversion process with the options shown on the screen.

Exit – Exits the script without executing any commands. Hitting the escape key defaults to hitting the Exit button.

Move Files After Conversion

VidMonHB has built in logic that will attempt to move the completed video file to its final destination on a Media Server. VidMonHB determines TV Show vs. Movie file based on the file naming conventions.

Moving TV Show Files

TV Base Path	D:\Media\20. TV Shows\	Move files after conversion <input checked="" type="checkbox"/>
--------------	------------------------	---

Below is a sample file structure, where D:\Media\20. TV Shows\ is the base folder for TV Shows.

- Note – TV Show folder names will be created if they do not exist.

```
|Media
| |-- 20. TV Shows
| |-- Dynasty
| |-- Forensic Files II
| |-- Green Acres
| |-- The Andy Griffith Show
| |-- The Flintstones
```

TV filenames typically have season and episode information embedded in the name.

- Sample TV filename: "Forensic Files II - S01E01 - Buried Secrets.mp4"

VidMonHB will pull out 4 key pieces of information from the filename to determine where to move the completed file to. This information is appended to the specified TV base path.

- 1) TV Show folder name
- 2) Season
- 3) Episode
- 4) TV Show name

Below is an example of a completed TV show that has been moved to its final destination.

"D:\Media\20. TV Shows\Forensic Files II\Season 01\Forensic Files II - S01E01 - Buried Secrets.mp4"

```
|Media
| |-- 20. TV Shows
| | |-- Forensic Files II
| | | |-- Season 01
| | | | |-- Forensic Files II - S01E01 - Buried Secrets.mp4
```

Moving Movie Files

Movie Base Path	D:\Media\00. Movies\	Move files after conversion <input checked="" type="checkbox"/>
------------------------	----------------------	---

Below is a sample file structure, where D:\Media\00. Movies\ is the base folder for movies.

- Note – Unlike TV Show folder names, Movie folder names will **NOT** be created if they do not exist. Movie folder names should be created ahead of time for the desired preference.
- Note – If a Year encompassing movie folder cannot be found, movie files will automatically be moved to the Movie base path.

```
|Media
| |-- 00. Movies
| | |-- 01. Movies 1920-1979
| | |-- 02. Movies 1980-1999
| | |-- 03. Movies 2000-2019
| | |-- 04. Movies 2020-2029
```

VidMonHB will pull out 2 key pieces of information from the filename to determine where to move the completed file to. This information is appended to the specified TV base path.

- 1) Movie year (*the year the film was released*)
- 2) Movie name

Movie filenames typically have the year in parenthesis embedded in the name.

- Sample Movie filename: "Caddyshack (1980).mp4"

Below is an example of a completed movie that has been moved to its final destination.

"D:\Media\00. Movies\02. Movies 1980-1999\Caddyshack (1980).mp4"

```
|Media
| |-- 00. Movies
| | |-- 02. Movies 1980-1999
| | | |-- Caddyshack (1980).mp4
```

Schedule VidMonHB

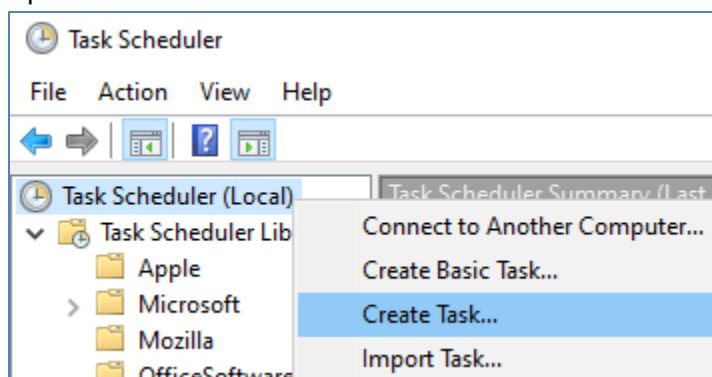
VidMonHB is meant to be run as an unattended scheduled task within Windows Task Scheduler. You must have a predefined config/parms file set up telling VidMonHB what operations to perform. Below is an example how to set up VidMonHB to run at 10pm.

Below is an example of the default config/parms file *VidMonHB.ps-properties*

Input	D:\Downloads	Handbrake Program	C:\Program Files\HandBrake\HandBrakeCLI.exe
Output	D:\Media	Presets Location	C:\Users\Paul\AppData\Roaming\HandBrake\presets.json
Log Files	D:\Media\Logs	Add HB Options	
TV Base Path	D:\Media\20. TV Shows\	TV Preset Name	VeryFastDDtoAAC
Movie Base Path	D:\Media\00. Movies\	Movie Preset Name	VeryFastDDtoAAC
Input Video Types	mkv,avi	Post execution cmd	
# of files to process	100	Post execution args	
Parallel processes	1	Post notification	Error
Output dest same as input location	Not checked	SMTP Server	localhost
Move files after conversion	Not Checked	From email	paul@hotmail.com
Delete Original	Delete	To email	paul@hotmail.com

- Find up to 100 files with an extension of mkv or avi under the folder D:\Downloads
 - *Process will automatically recurse through subdirectories*
- Store the converted video files under D:\Media
- Write out log files to D:\Media\Logs
- Process the files synchronously (*one at a time, not in parallel*)
- Do not move completed converted video files
- Use the preset [VeryFastDDtoAAC](#) for both TV and Movie files
- If conversion is successful, delete the original video file
- Send email notification to paul@hotmail.com when the process has completed

Open Task Scheduler and create a task.



Fill in the name and description information.

Change the user to SYSTEM or use a service account that can run unattended.

Check the Run with highest privileges setting.

Select your OS from the Configure for dropdown.

Select the next tab (Triggers)

Create Task

General Triggers Actions Conditions Settings

Name: Run VidMonHB at 10pm

Location: \

Author: Administrator

Description: Run VidMonHB at 10pm using the default config/parms file

Security options

When running the task, use the following user account:

NT AUTHORITY\SYSTEM Change User or Group...

☒ Run only when user is logged on

☐ Run whether user is logged on or not

☐ Do not store password. The task will only have access to local computer resources.

☒ Run with highest privileges

☐ Hidden

Configure for: Windows Server 2019 **Of Windows 10**

OK Cancel

Create a new trigger that runs at the specified time.

New Trigger

Begin the task: On a schedule

Settings

☐ One time

☒ Daily

☐ Weekly

☐ Monthly

Start: 5/15/2020 10:00:00 PM

☐ Synchronize across time zones

Recur every: 1 days

Advanced settings

☐ Delay task for up to (random delay): 1 hour

☐ Repeat task every: 1 hour for a duration of: 1 day

☐ Stop all running tasks at end of repetition duration

☐ Stop task if it runs longer than: 3 days

☐ Expire: 5/15/2021 12:24:20 AM

☐ Synchronize across time zones

☒ Enabled

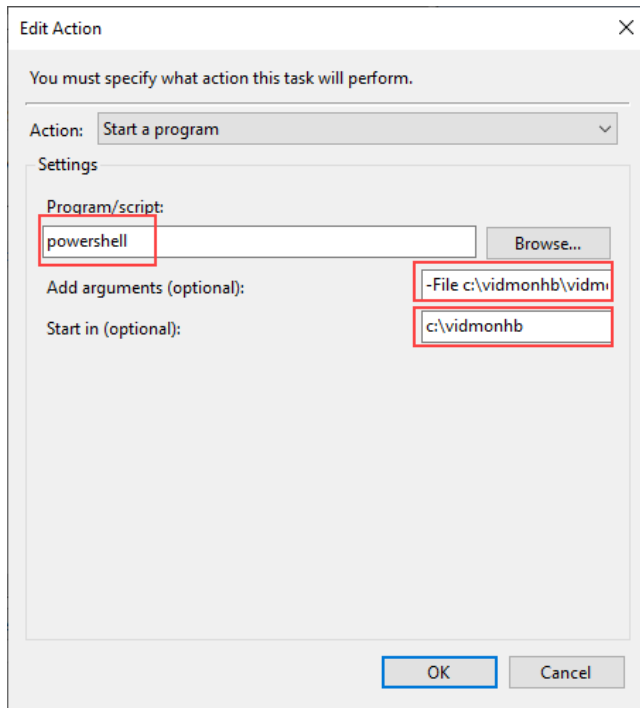
OK Cancel

Set the Program/script to powershell.

Add the argument to run:

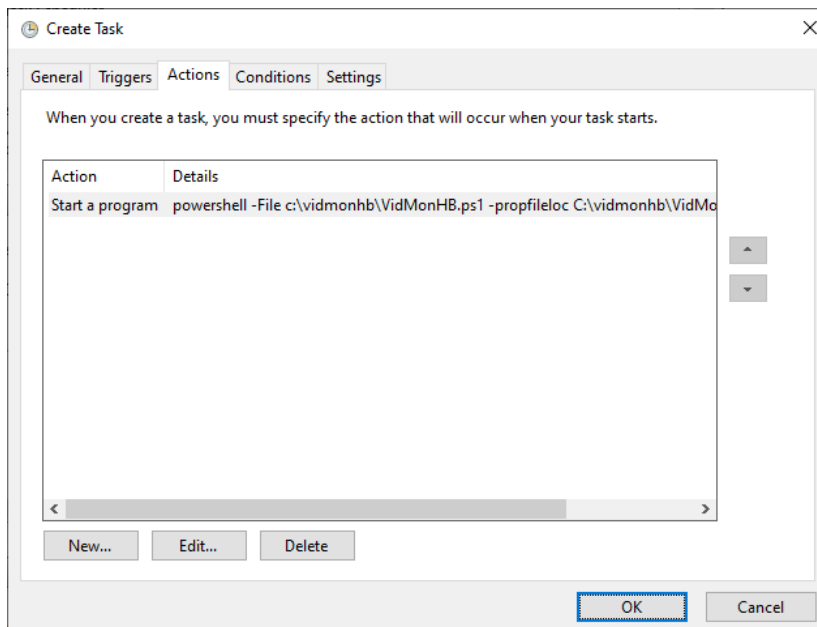
-File c:\vidmonhb\VidMonHB.ps1 -propfileloc C:\vidmonhb\VidMonHB.ps-properties

Set the starting folder to the same folder where VidMonHB.ps1 resides.

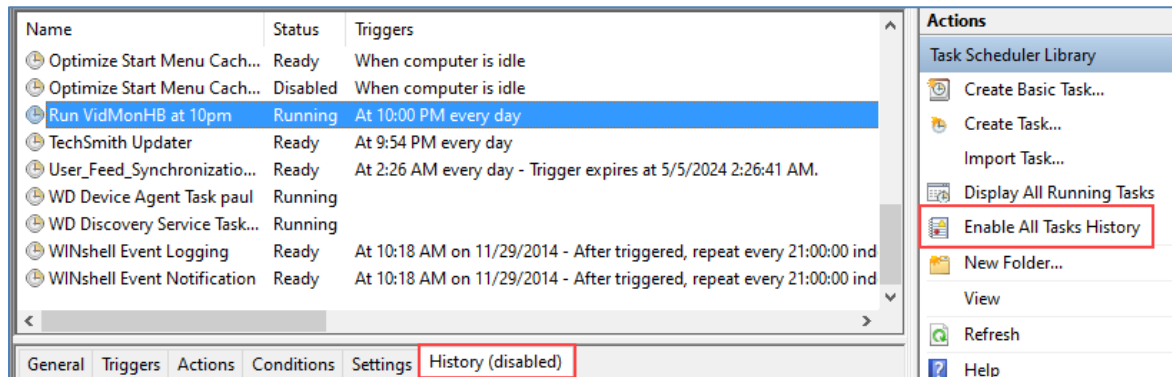


Leave the default settings for the Conditions and Settings tab.

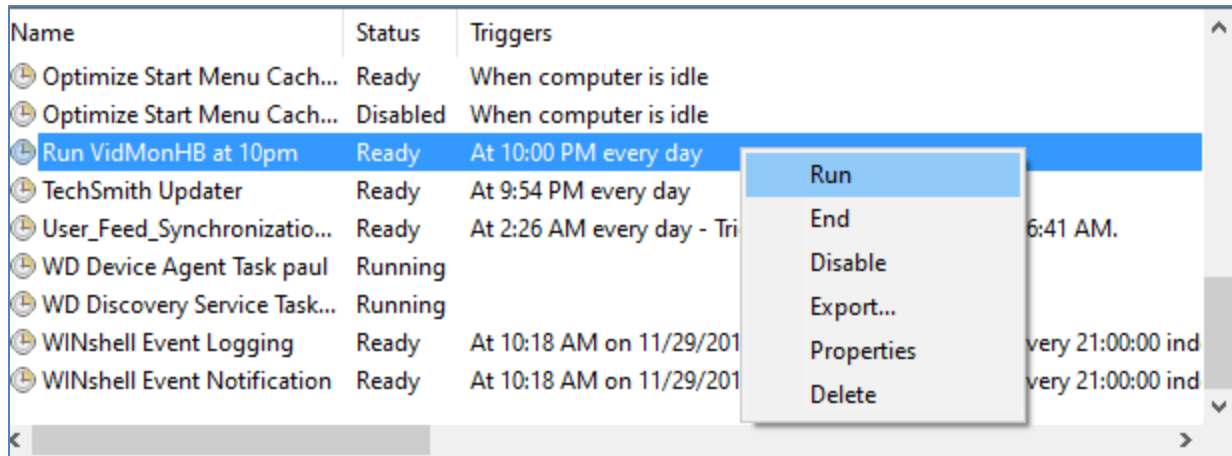
Click OK.



Select the Enable All Tasks History for the VidMonHB Task.



Test the task by right clicking and select run.

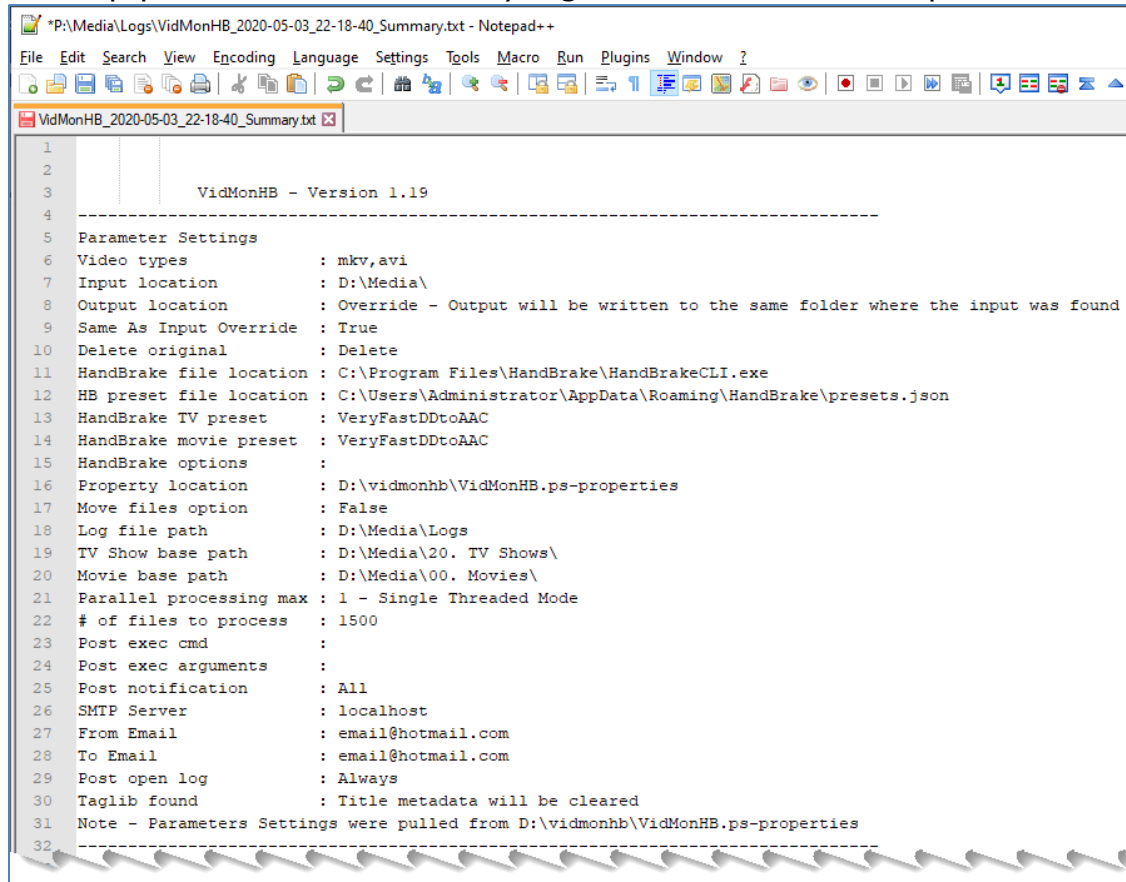


Be sure to review the Logs to ensure they job completed successfully.

Log File Examples

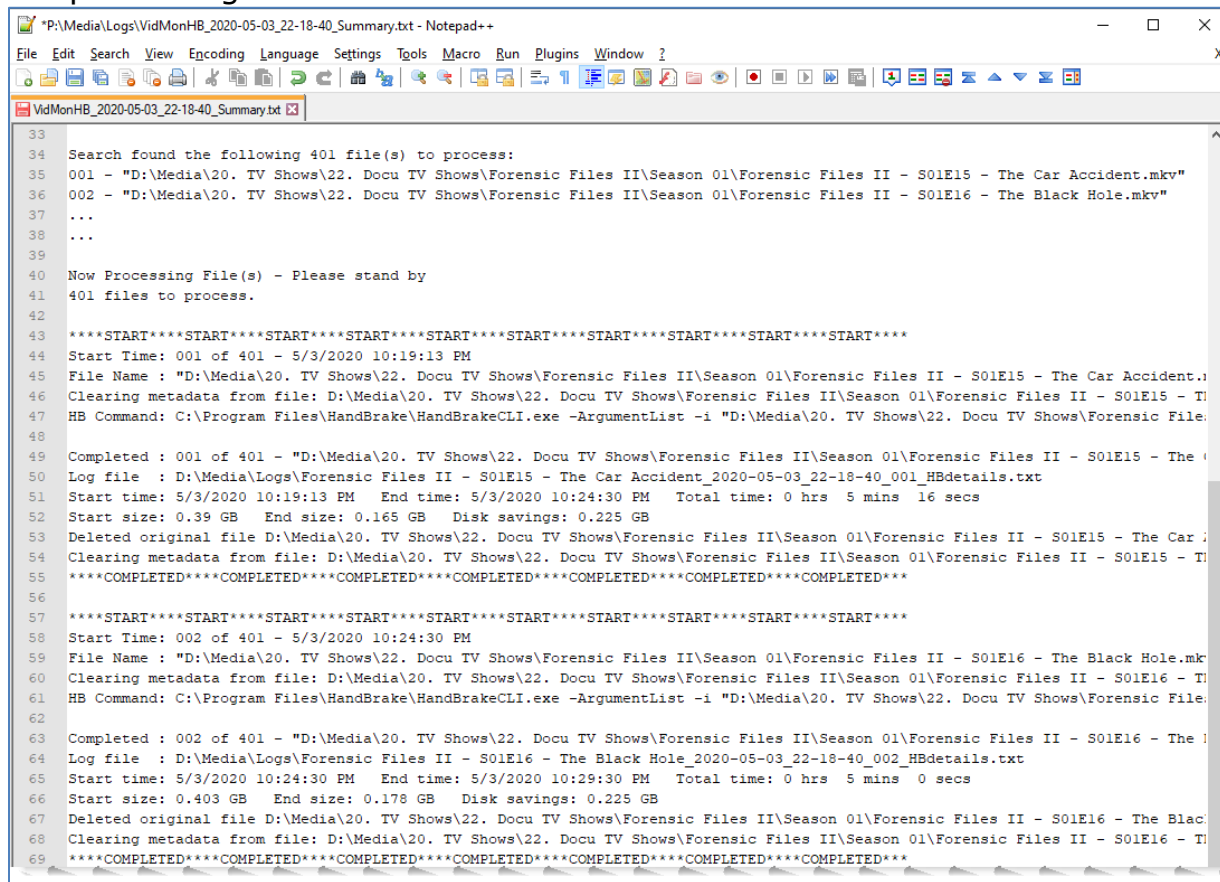
Summary Log

The top portion of the summary log contains the session parameters.



```
1
2
3      VidMonHB - Version 1.19
4      -----
5      Parameter Settings
6      Video types           : mkv,avi
7      Input location        : D:\Media\
8      Output location       : Override - Output will be written to the same folder where the input was found
9      Same As Input Override : True
10     Delete original       : Delete
11     HandBrake file location : C:\Program Files\HandBrake\HandBrakeCLI.exe
12     HB preset file location : C:\Users\Administrator\AppData\Roaming\HandBrake\presets.json
13     HandBrake TV preset    : VeryFastDDtoAAC
14     HandBrake movie preset : VeryFastDDtoAAC
15     HandBrake options      :
16     Property location      : D:\vidmonhb\VidMonHB.ps-properties
17     Move files option      : False
18     Log file path          : D:\Media\Logs
19     TV Show base path      : D:\Media\20. TV Shows\
20     Movie base path        : D:\Media\00. Movies\
21     Parallel processing max : 1 - Single Threaded Mode
22     # of files to process   : 1500
23     Post exec cmd          :
24     Post exec arguments    :
25     Post notification      : All
26     SMTP Server            : localhost
27     From Email              : email@hotmail.com
28     To Email                : email@hotmail.com
29     Post open log          : Always
30     Taglib found            : Title metadata will be cleared
31     Note - Parameters Settings were pulled from D:\vidmonhb\VidMonHB.ps-properties
32
```

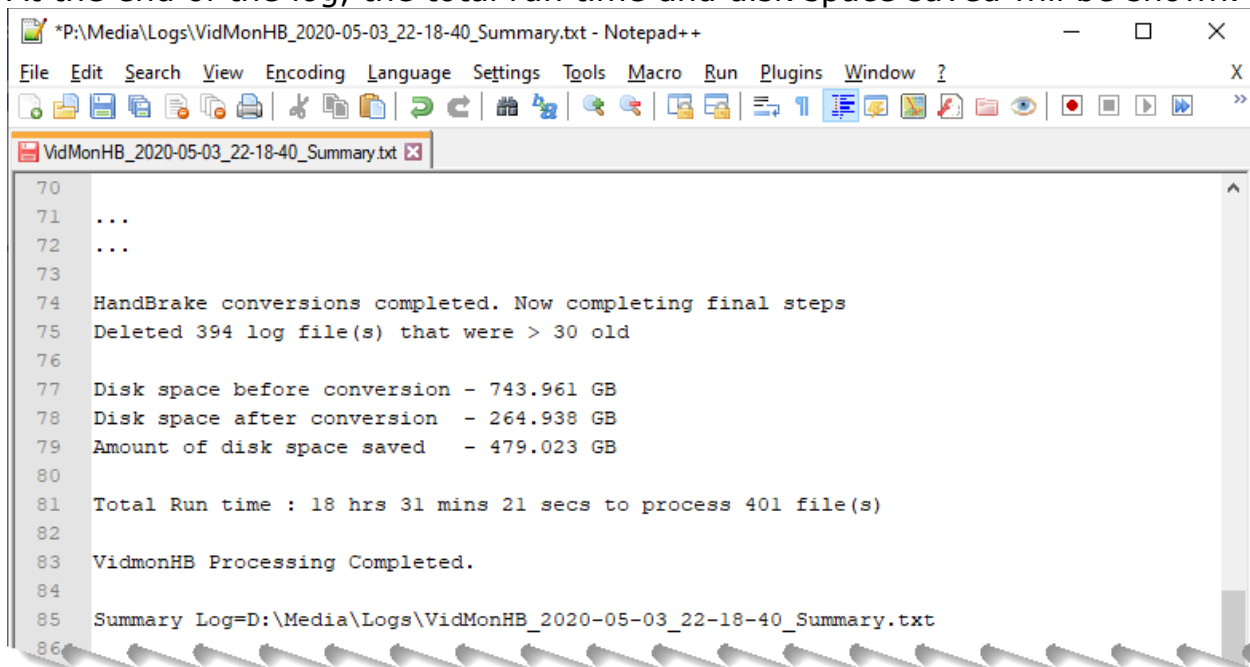
The script will list all the files that were found and then show a summary of the processing that occurred on each.



```
33
34 Search found the following 401 file(s) to process:
35 001 - "D:\Media\20. TV Shows\22. Docu TV Shows\Forensic Files II\Season 01\Forensic Files II - S01E15 - The Car Accident.mkv"
36 002 - "D:\Media\20. TV Shows\22. Docu TV Shows\Forensic Files II\Season 01\Forensic Files II - S01E16 - The Black Hole.mkv"
37 ...
38 ...
39
40 Now Processing File(s) - Please stand by
41 401 files to process.
42
43 ****START****START****START****START****START****START****START****START****START****START****
44 Start Time: 001 of 401 - 5/3/2020 10:19:13 PM
45 File Name : "D:\Media\20. TV Shows\22. Docu TV Shows\Forensic Files II\Season 01\Forensic Files II - S01E15 - The Car Accident.mkv"
46 Clearing metadata from file: D:\Media\20. TV Shows\22. Docu TV Shows\Forensic Files II\Season 01\Forensic Files II - S01E15 - The Car Accident.mkv
47 HB Command: C:\Program Files\HandBrake\HandBrakeCLI.exe -ArgumentList -i "D:\Media\20. TV Shows\22. Docu TV Shows\Forensic Files II\Season 01\Forensic Files II - S01E15 - The Car Accident.mkv"
48
49 Completed : 001 of 401 - "D:\Media\20. TV Shows\22. Docu TV Shows\Forensic Files II\Season 01\Forensic Files II - S01E15 - The Car Accident.mkv"
50 Log file : D:\Media\Logs\Forensic Files II - S01E15 - The Car Accident_2020-05-03_22-18-40_001_HBdetails.txt
51 Start time: 5/3/2020 10:19:13 PM End time: 5/3/2020 10:24:30 PM Total time: 0 hrs 5 mins 16 secs
52 Start size: 0.39 GB End size: 0.165 GB Disk savings: 0.225 GB
53 Deleted original file D:\Media\20. TV Shows\22. Docu TV Shows\Forensic Files II\Season 01\Forensic Files II - S01E15 - The Car Accident.mkv
54 Clearing metadata from file: D:\Media\20. TV Shows\22. Docu TV Shows\Forensic Files II\Season 01\Forensic Files II - S01E15 - The Car Accident.mkv
55 ****COMPLETED****COMPLETED****COMPLETED****COMPLETED****COMPLETED****COMPLETED****COMPLETED****
56
57 ****START****START****START****START****START****START****START****START****START****START****
58 Start Time: 002 of 401 - 5/3/2020 10:24:30 PM
59 File Name : "D:\Media\20. TV Shows\22. Docu TV Shows\Forensic Files II\Season 01\Forensic Files II - S01E16 - The Black Hole.mkv"
60 Clearing metadata from file: D:\Media\20. TV Shows\22. Docu TV Shows\Forensic Files II\Season 01\Forensic Files II - S01E16 - The Black Hole.mkv
61 HB Command: C:\Program Files\HandBrake\HandBrakeCLI.exe -ArgumentList -i "D:\Media\20. TV Shows\22. Docu TV Shows\Forensic Files II\Season 01\Forensic Files II - S01E16 - The Black Hole.mkv"
62
63 Completed : 002 of 401 - "D:\Media\20. TV Shows\22. Docu TV Shows\Forensic Files II\Season 01\Forensic Files II - S01E16 - The Black Hole.mkv"
64 Log file : D:\Media\Logs\Forensic Files II - S01E16 - The Black Hole_2020-05-03_22-18-40_002_HBdetails.txt
65 Start time: 5/3/2020 10:24:30 PM End time: 5/3/2020 10:29:30 PM Total time: 0 hrs 5 mins 0 secs
66 Start size: 0.403 GB End size: 0.178 GB Disk savings: 0.225 GB
67 Deleted original file D:\Media\20. TV Shows\22. Docu TV Shows\Forensic Files II\Season 01\Forensic Files II - S01E16 - The Black Hole.mkv
68 Clearing metadata from file: D:\Media\20. TV Shows\22. Docu TV Shows\Forensic Files II\Season 01\Forensic Files II - S01E16 - The Black Hole.mkv
69 ****COMPLETED****COMPLETED****COMPLETED****COMPLETED****COMPLETED****COMPLETED****COMPLETED****
```

If processing in single threaded mode, each set of individual file operations will be contained within the ******START****** and ******COMPLETED****** blocks.

At the end of the log, the total run time and disk space saved will be shown.



The screenshot shows a Notepad++ window titled '*P:\Media\Logs\VidMonHB_2020-05-03_22-18-40_Summary.txt - Notepad++'. The window contains a log file with the following text:

```
70
71 ...
72 ...
73
74 HandBrake conversions completed. Now completing final steps
75 Deleted 394 log file(s) that were > 30 old
76
77 Disk space before conversion - 743.961 GB
78 Disk space after conversion - 264.938 GB
79 Amount of disk space saved - 479.023 GB
80
81 Total Run time : 18 hrs 31 mins 21 secs to process 401 file(s)
82
83 VidmonHB Processing Completed.
84
85 Summary Log=D:\Media\Logs\VidMonHB_2020-05-03_22-18-40_Summary.txt
86
```

Errors

Many of the fields within VidMonHB have error handling built in, including file path verifications. Fields containing errors will be highlighted in yellow as shown in the example below.

The screenshot shows the VidMonHB Handbrake Batch Converter interface. The title bar indicates 'VidMonHB'. The main window has a blue background with yellow text for the title 'Handbrake Batch Converter' and version 'Version 1.19'. The interface is divided into several sections:

- File Location Info:** Contains input fields for 'Input' (C:\Users\Paul\Downloads*), 'Output' (D:\Media), 'Log files' (D:\Media\Logs), 'TV Base Path' (D:\Media\20. TV Shows\), and 'Movie Base Path' (D:\Media\00. Movies\). The 'Movie Base Path' field is highlighted in yellow.
- Handbrake Info:** Contains fields for 'Handbrake Program' (C:\Program Files\HandBrake\HandBrakeCLI.exe), 'Presets Location' (C:\Users\Paul\AppData\Roaming\HandBrake\presets.json), 'Addl HB Options', 'TV Preset Name' (VeryFastDDtoAAC), and 'Movie Preset Name' (VeryFastDDtoAAC).
- Conversion Options:** Contains fields for 'Input Video Types' (mkv,avi), '# of files to process' (1500), 'Parallel processes' (1), and checkboxes for 'Output dest same as input location', 'Move files after conversion', and 'Delete Original'.
- Post Processing Info:** Contains fields for 'Post execution cmd', 'Post execution args', 'Post notification' (None), 'Post open log' (Always), 'SMTP Server' (localhost), 'From email' (mrpaulwass@hotmail.com), and 'To email' (mrpaulwass@hotmail.com).

An 'Information' box at the bottom left displays the error: 'The specified file path is invalid.' Below this box is a 'Config/Parms file' dropdown set to 'C:\widmonhb\vidmonhb ps-properties', a 'Save Config/Parms' button, a 'Corrections needed !' button, and 'Execute Script' and 'Exit' buttons.

The information box will provide a description of the error/problem.

Below is an example of a preset error.

The screenshot shows a close-up of the 'TV Preset Name' dropdown menu, which is highlighted in yellow and contains the text 'MyCustomPreset'. Below this, an 'Information' box displays the error: 'A preset named MyCustomPreset could not be found in preset file C:\Users\Paul\AppData\Roaming\HandBrake\presets.json'.

Execution Examples

Example #1

Input	D:\Downloads
Output	D:\Media
Log Files	D:\Media\Logs
TV Base Path	D:\Media\20. TV Shows\
Movie Base Path	D:\Media\00. Movies\
Input Video Types	mkv,avi
# of files to process	1500
Parallel processes	1
Output dest same as input location	Not checked
Move files after conversion	Not Checked
Delete Original	Delete

Handbrake Program	C:\Program Files\HandBrake\HandBrakeCLI.exe
Presets Location	C:\Users\Paul\AppData\Roaming\HandBrake\presets.json
Add HB Options	
TV Preset Name	VeryFastDDtoAAC
Movie Preset Name	VeryFastDDtoAAC
Post execution cmd	
Post execution args	
Post notification	None
SMTP Server	
From email	
To email	

- Find up to 1500 files with an extension of mkv or avi under the folder D:\Downloads
 - *Process will automatically recurse through subdirectories*
- Store the converted video files under D:\Media
- Write out log files to D:\Media\Logs
- Process the files synchronously (*one at a time, not in parallel*)
- Do not move completed converted video files
- Use the preset [VeryFastDDtoAAC](#) for both TV and Movie files
- If conversion is successful, delete the original video file
- Do not send any email notification when the process has completed

Example #2

Input	D:\Downloads
Output	D:\Media
Log Files	D:\Media\Logs
TV Base Path	D:\Media\20. TV Shows\
Movie Base Path	D:\Media\00. Movies\
Input Video Types	mkv
# of files to process	100
Parallel processes	1
Output dest same as input location	Not checked
Move files after conversion	Not Checked
Delete Original	Recycle

Handbrake Program	C:\Program Files\HandBrake\HandBrakeCLI.exe
Presets Location	C:\Users\Paul\AppData\Roaming\HandBrake\presets.json
Add HB Options	
TV Preset Name	Super HQ 1080p30 Surround
Movie Preset Name	Very Fast 480p30
Post execution cmd	
Post execution args	
Post notification	All
SMTP Server	localhost
From email	paul@hotmail.com
To email	paul@hotmail.com

- Find up to 100 files with an extension of mkv under the folder D:\Downloads
 - *Process will automatically recurse through subdirectories*
- Store the converted video files under D:\Media
- Write out log files to D:\Media\Logs
- Process the files synchronously (*one at a time, not in parallel*)
- Do not move completed converted video files
- Use the preset [Super HQ 1080p30 Surround](#) for TV Shows and use [Very Fast 480p30](#) for Movie files
- If conversion is successful, recycle the original video file to the Recycle Bin
- Send email notification to paul@hotmail.com when the process has completed

Example #3

Input	D:\Downloads
Output	* Same as input location *
Log Files	D:\Media\Logs
TV Base Path	D:\Media\20. TV Shows\
Movie Base Path	D:\Media\00. Movies\
Input Video Types	avi
# of files to process	250
Parallel processes	1
Output dest same as input location	Checked
Move files after conversion	Not Checked
Delete Original	Delete

Handbrake Program	C:\Program Files\HandBrake\HandBrakeCLI.exe
Presets Location	C:\Users\Paul\AppData\Roaming\HandBrake\presets.json
Add HB Options	
TV Preset Name	VeryFastDDtoAAC
Movie Preset Name	VeryFastDDtoAAC
Post execution cmd	
Post execution args	
Post notification	None
SMTP Server	
From email	
To email	

- Find up to 250 files with an extension of avi under the folder D:\Downloads
 - *Process will automatically recurse through subdirectories*
- Store the converted video files under the same location where the input file was found (i.e. D:\Downloads)
- Write out log files to D:\Media\Logs
- Process the files synchronously (*one at a time, not in parallel*)
- Do not move completed converted video files
- Use the preset [VeryFastDDtoAAC](#) for both TV and Movie files
- If conversion is successful, delete the original video file
- Do not send any email notification when the process has completed

Example #4

Input	D:\Downloads
Output	* Same as input location *
Log Files	D:\Media\Logs
TV Base Path	D:\Media\20. TV Shows\
Movie Base Path	D:\Media\00. Movies\
Input Video Types	avi,mkv,mov
# of files to process	15
Parallel processes	4
Output dest same as input location	Checked
Move files after conversion	Checked
Delete Original	Maintain

Handbrake Program	C:\Program Files\HandBrake\HandBrakeCLI.exe
Presets Location	C:\Users\Paul\AppData\Roaming\HandBrake\presets.json
Add HB Options	
TV Preset Name	VeryFastDDtoAAC
Movie Preset Name	VeryFastDDtoAAC
Post execution cmd	
Post execution args	
Post notification	None
SMTP Server	
From email	
To email	

- Find up to 15 files with an extension of avi, mkv, or mov under the folder D:\Downloads
 - *Process will automatically recurse through subdirectories*
- Store the converted video files under the same location where the input file was found (i.e. D:\Downloads)
- Write out log files to D:\Media\Logs
- Process up to 4 files at a time in Parallel
- Move completed converted video files (see [Move files](#) for additional info)
- Use the preset [VeryFastDDtoAAC](#) for both TV and Movie files
- Maintain the original video file
- Do not send any email notification when the process has completed