

# Increment Number Tags

## v4.3

For macOS 11+/Music v1.1+/TV v1.1+  
Find more free AppleScripts  
and info on writing your own  
at [dougscripts.com](https://dougscripts.com).

This script will incrementally number your choice of the Track Number, Movement Number, Episode Number, Episode ID tags, and track Name prefix of the selected tracks. Additionally, a Track Count, Disc Number/Count and/or Movement Count can be applied to each track, Episode ID can be configured with additional text incorporating the number, and zero-padding up to five digits can be applied. (The selected tracks must be sorted by ascending Play Order for accurate results.)

Universal, for macOS 11 and later only.

## Installation:

This script, "Increment Number Tags", is an **AppleScript applet** and can be run by double-clicking its icon in the Finder. Thus, it can be installed anywhere you find it convenient to access. However, it is probably best accessed from the Script menu of the application you will be using it with, from where it can be launched by clicking its name.

### For the Music app

To make an AppleScript available in your **Music app** Script menu, install it in the Music "Scripts" folder. This is located at *[user name] / Library / Music / Scripts /*. **Music app** will look for AppleScripts in this folder.

### For the TV app

Likewise, the **Apple TV** application will look for AppleScript files in *[user name] /*

*Library / Apple TV / Scripts / .* (That's right, "Apple TV".) Indeed, for this script to run at all with the TV app it *must* be installed in this location.

*The user Library directory may be hidden by default. To make it visible, hold down the Option key on your keyboard and select **Go > Library** from the Finder.*

If the *[user name] / Library /* folder does not contain the application-appropriate named folder or "Scripts" folder, then create them and put the script(s) in the "Scripts" folder. AppleScripts will then appear in the corresponding app's Script menu, and can be activated by selecting by name and clicking. Be sure to also save this Read Me document in a safe and convenient place.

**See the online [Download FAQ](#) for more info and video on downloading and installing AppleScripts.**

## **How to use:**

Launch the script. In the screenshot below, a playlist is selected in the Music app that contains 13 tracks:

## Increment Number Tags

### Target:

14 tracks selected

Start numbering with:

Zero-pad to  digits  
(Title tag only)

### Apply to:

- Title, as prefix
- Track Number
- Movement Number
- Episode Number
- Episode ID

%n will be substituted as the number  
in text entered for the Episode ID:

Set Track Count:

Set Movement Count:

Set Disc #:  of

OK

[dougscripts.com](http://dougscripts.com)

(While the script is running, it will detect the currently selected playlist or selected tracks in the app you are using it with.)

The **Start numbering with** entry is 1 by default, but you can enter something different if you need to start ordering from another “base” number. Numbering will begin with this number and increment.

Selecting to **Zero-pad** will pad the numbers from 2 digits ("01", "02", "03"... ) up to 5 digits ("00001", ... "00027" ... "00349"...). This will only have an affect on **text** used for **Name/Title** prefix and **Episode ID**; "Number" tags do not recognize zero-padded numbers.

Select the tags to which you want to apply numbers by putting a check mark in the corresponding checkbox.

The **Episode ID** tag can be configured with additional text. Use "%n" to designate where in the text you want the incremented number to appear. For example, entering "Vacation '18 - %n" would render "Vacation '18 - 1", "Vacation '18 - 2", "Vacation '18 - 3" and so on.

You can enter a number to apply to each track's **Track Count**, **Disc Number/Count** and/or **Movement Count**.

Click on the "OK" button to begin numbering the tracks.

## Notes:

• **Your tracks MUST be sorted by ascending Play Order before using the script to change any tags.** Otherwise, numbers may appear to be applied randomly. **For best results:**

- 1) Copy tracks to a temporary playlist. (Select the tracks and press **Shift-Command-N** in Music/TV to create a new playlist with just the selected tracks—you can delete the playlist later.)
- 2) View the playlist in Songs/List View. Click the top of the **Play Order** column (the furthest-left column) to sort the tracks by ascending Play Order (the sort direction arrow points up).
- 3) If necessary, arrange the tracks by drag-and-dropping them to your preferred order.
- 4) When organized, right-click on the playlist's name and select "Copy To Play Order".

## Preferences:

**Float the Window** - toggle the window's ability to float above other apps. The default is ON.

Access the Preferences panel by clicking "Preferences..." in the Application menu or press **Command-**, (comma).

## Helpful Links:

**Information and download link for this script is located at:**

<https://dougscripsts.com/itunes/scripts/ss.php?sp=mxincrementnumbertags>

**If you have any trouble with this script, please email me.**

My name is Doug Adams

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### Recent Version History:

**v4.3** June 30, 2024

- Fixes a problem with setting starting number

**v4.2** March 30, 2023

- Fixed issue with final nag not presenting

**v4.1** December 26, 2022

- Maintenance and minor performance fixes
- Accommodations for macOS 13 Ventura

**v4.0** December 5, 2021

- Updated support for macOS 12 Monterey

**v3.5** June 4, 2021

- Accommodations for macOS 11.3 and later

**v3.4** November 5, 2020

- Accommodations for macOS 11 Big Sur

- Performance, UI and security enhancements

v3.3 March 1, 2020

- Better handling of preferences between launches for both Music and TV apps
- Minor performance and logistics improvements

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