# Index Files

# Topics

## What is Indexing?

Indexing is a function that is available in Tonido (v4.x onwards) which searches for certain file types such as Photos, Audio and Video and organizes them for different type of access. Once files are indexed, different clients such as the web browser, mobile clients can provide rich user experience in accessing those file.

Once a folder is set for indexing, Tonido server will scan the folders and will build an "index" of files based on their meta data. The folders will be rescanned periodically as well to detect changes to the files.

**Indexed Folders** Specify indexed folders

☑ Enable Indexing

Indexed 16020 photos, 17084 songs, 2114 videos

When to Index: Automatically ⬍     **Index Now**

**Add Folder To Index**

Y:\Photos – [Updated: May 14, 2013 09:38 AM]        🗑

Y:\Audio – [Updated: May 14, 2013 10:26 AM]        🗑

X:\Media – [Updated: May 14, 2013 10:33 AM]        🗑

TONIDO

MYCROFT

📄 Files

🎵 Music

🖼 Photos

🎥 Videos

▶️ Player

🕐 Recent

⭐ Favorites

⏻ Logout

⚙️ About

⬆️ Queue

**My First Kiss**
3OH!3 Featuring Ke$ha | We R Who We R

**Take It Off**
Ke$ha | Tik Tok

**Hard**
Rihanna Featuring Jeezy | Loud

**Magic**
B.o.B Featuring Rivers Cuomo | B.o.B Presents: The Adventures of Bobby Ray (Deluxe Edition CD & DVD)

**Two Is Better Than One**
Boys Like Girls Featuring Taylor Swift | Love Drunk

**Whataya Want From Me**
Adam Lambert | For Your Entertainment

**Only Girl (In The World)**
Rihanna | Good Girl Gone Bad: Reloaded

**Meet Me Halfway**
The Black Eyed Peas | THE E.N.D. (Energy Never Dies)

**Over**
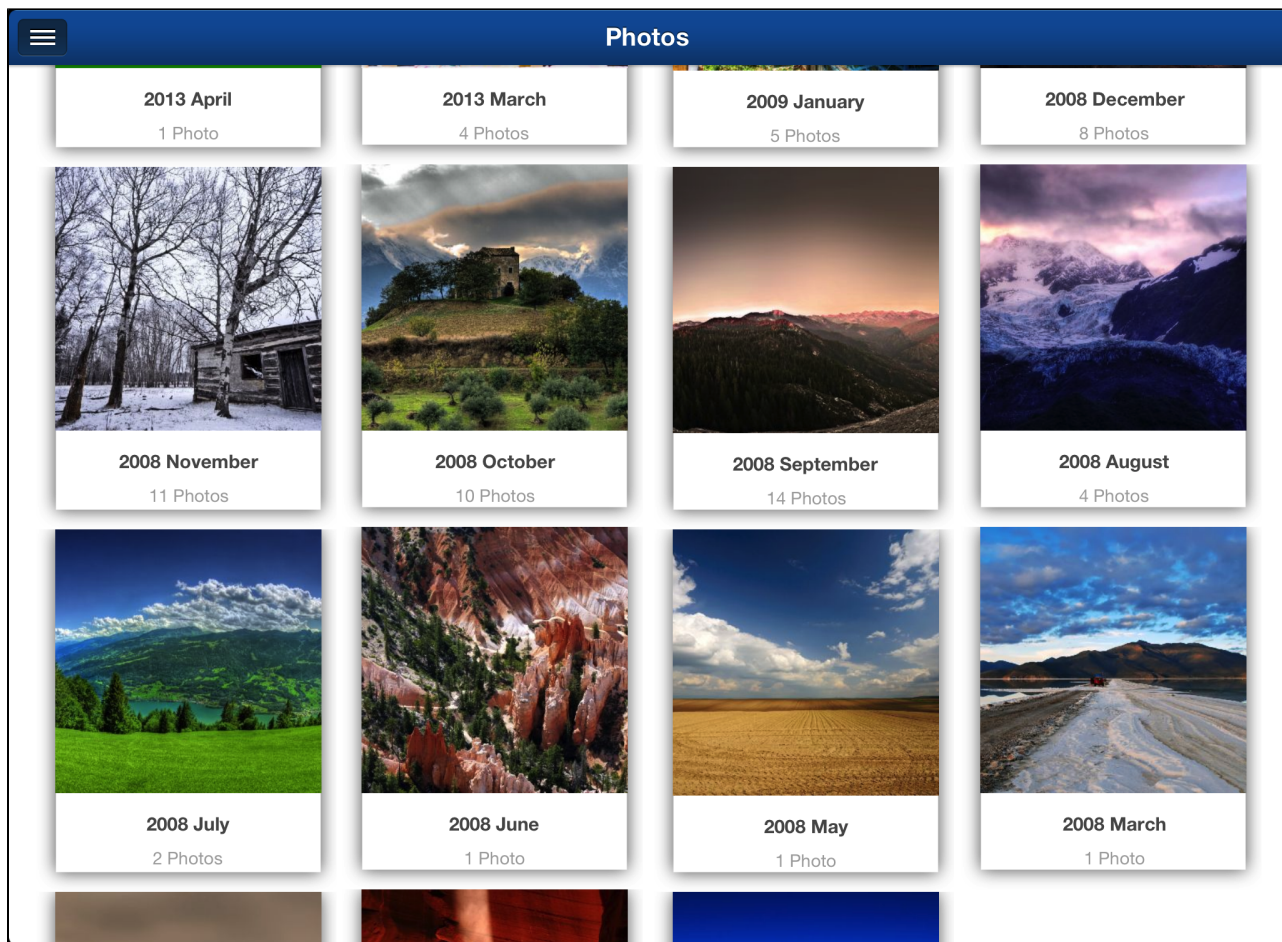Drake | Thank Me Later

Animal

☰ Playlists     💿 Albums     🎵 Songs     👤 Artist     🎹 Genre

| 2013 April | 2013 March | 2009 January | 2008 December |
|------------|------------|--------------|---------------|
| 1 Photo | 4 Photos | 5 Photos | 8 Photos |

| 2008 November | 2008 October | 2008 September | 2008 August |
|---------------|--------------|----------------|-------------|
| 11 Photos | 10 Photos | 14 Photos | 4 Photos |

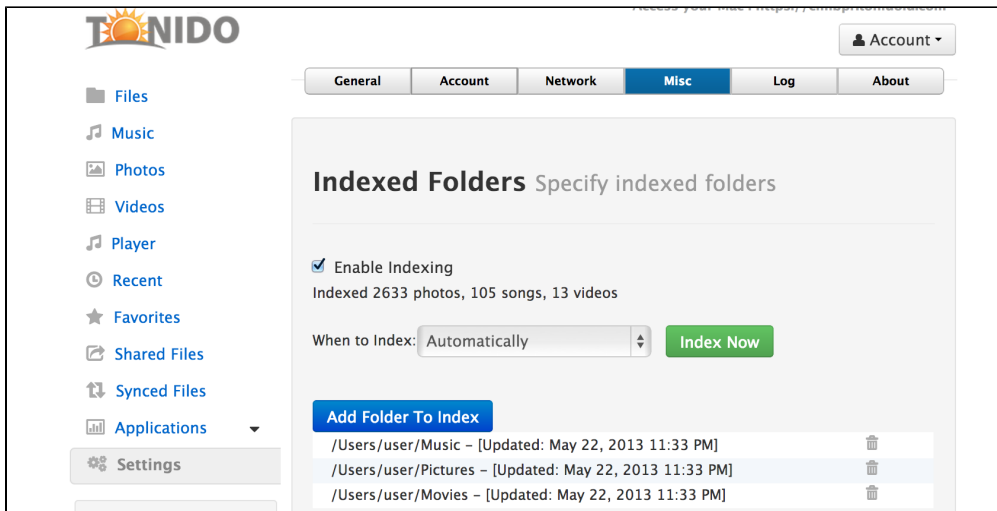| 2008 July | 2008 June | 2008 May | 2008 March |
|-----------|-----------|----------|------------|
| 2 Photos | 1 Photo | 1 Photo | 1 Photo |

## How do I set up Indexing?

Tonido automatically will scan Major OS specific default locations for Photos, Videos and Audio.

But in systems such as the TonidoPlug or Linux, there is no default location and the user must manually add the locations to index.

Any number of folders can be added for indexing.

In order to add or remove folders for indexing, you will need to follow the following steps:

1. Open the browser and connect to the Tonido server instance by entering http://yourid.tonidoid.com
2. Navigate to Settings
3. Open the Misc Tab
4. Under the "Indexed Folder", select "Add folders to Index"

Once the folder is added, Tonido will automatically begin scanning the folder. The indexing action can take time to complete depending on the number of files and the access speed of the filesystem (Especially if the filesystem is a network mounted share)

The status of share is shown in the "Indexed Folder" section.
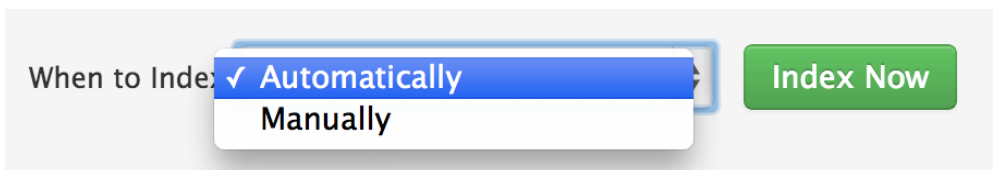


## How often is automatic Indexing performed and can it be changed?

Indexing is done every 12 hours . However, If no change was detected in the filesystem, then no action is done.

You can change this behavior to do indexing only when user chooses to do by selecting the "When to Index" menu and choosing "Manually" option.

Index can be rebuilt at anytime by tapping the "Index Now" button as well.



## Which platforms support Indexing?

Indexing is supported in all Tonido distributions. But some files may not be indexed depending on platform capability. For example, TonidoPlug will not index video files that cannot be transcoded.