

Part Two Questions:

1. Using exiftool vs bvi: Can you use exiftool on an mp3 file? Can these tools be used on other files, such as Word documents? PDF files? Does this seem useful?
2. Why would someone use EXIF?
3. What can be done with EXIF tagged images that is much more difficult or impossible without it?
4. Does EXIF raise any privacy concerns? If so what can you do about it?
5. How might iTunes can keep track of how many times you've shared an mp3 file?
6. Amazon lets you store mp3. You are not charged for files you have purchased from them. How might they know this information?

Part Two Answers:

1. Yes you can use exiftool on an mp3 file. When using exiftool on an mp3 file it tells you the name of the file, who the artist is, and even the year it was made. You can use exiftool on word documents and even pdf files. This is helpful because it may give information that may not have been there to begin with or if you want to know who created a document that you can look this way as well.
2. Someone would use EXIF to retrieve information that they couldn't get from the regular document in the beginning or if they are looking for specific information.
3. With EXIF tagged images, to make it harder and almost impossible to look for something or someone you can erase the EXIF data from the file.
4. EXIF raises a lot of privacy concerns because many don't know that it is there or how to access it. On certain devices, it displays information that can be extremely private. If someone gets a

hold of an image then they can potentially look for the exif data and see where it came from and who posted/created it.

5. iTunes can keep track of the amount of times you have shared an mp3 file by forcing you to log into the device that you are sharing it with in order for it to allow access. It will count the number of times and the amount of devices that you shared the file in order to keep a record of who is sharing the files and how they are getting around.
6. Amazon must keep a database for every person who creates an account that will let them store mp3. Thus they pull the exif data from each device and where it came from for it know which computer is asking for the files that it uploaded.