

# Check For Purchases v1.1

## AppleScript for iTunes

Find more **free** AppleScripts and info on writing your own at Doug's AppleScripts for iTunes.

This script will open the "Check For Purchases..." window, enter your iTunes Music Store Account Name and Password, and log into the iTMS to check for any purchases that need to be downloaded.

Requires Mac OS X 10.3 or better and GUI Scripting enabled (see below on how to enable this in your System Preferences).

**This script is Donationware. If you use it and like it *please* consider making a donation to support my AppleScripting efforts. [Click here for more info.](#)**

### Installation:

If you installed the files from the downloaded disk image by dragging them to the "Installer", then the AppleScript and this Read Me document have already been installed in your *[user name] > Library > iTunes > Scripts* folder. The script will appear in iTunes' Script menu, where you can activate it by clicking on its name.

**To manually install, if necessary:** Put AppleScripts in your iTunes Scripts folder. This is located in *[user name] > Library > iTunes*. If there is no folder named "Scripts" there, create one and put the script(s) in it. AppleScripts will then appear in iTunes' 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.

Alternatively, you can place it in your *user name > Library > Scripts > iTunes* folder. The script will appear in an "iTunes" submenu of the Scripts Menu.

### How to use:

#### **IMPORTANT:** Before Using, You Must Edit the Script

You must supply your iTunes Music Store Account Name and Password in the script. **Note that this is not secure; your password will not be hidden in the script.**

To edit the script, double-click on its icon in the Finder. It will open in Script Editor.

Near the start of the script you will see:

(\* replace with the requisite Account Name and password for your iTunes Music Store Account \*)

```
set myName to "your_iTMS_accountname"  
set myPassword to "your_iTMS_password"
```

Replace "your\_iTMS\_accountname" and "your\_iTMS\_password" with the appropriate Account Name and Password, making sure both are in quotes. For example:

```
set myName to "steve@mac.com"  
set myPassword to "gray0346"
```

Press Command-S to Save the changes and then Quit Script Editor by pressing Command-Q.

You may now run the script. It will activate iTunes, if it is not already open, activate the Account Name and Password window, enter your Account Name and Password, and then activate the "Check" button. iTunes will log into the iTunes Music Store and check for any un-downloaded purchases. If no un-downloaded purchases are available then iTunes will display the "All purchased music has been downloaded for this account." message. Otherwise, the file(s) will be downloaded.

### Assign to a Mail Rule:

You can set up a Rule in Mail to run this script when you receive an email notice from the iTMS that a Subscribed Multi-Pass episode is available and automatically download it.

For example, I subscribe to "The Colbert Report", a program which is made available four days a week. I have set up a Rule in Mail using these conditions:

If **all** conditions are met:

From Contains **iTunes Music Store**  
Subject Contains **New episode available for download - The Colbert Report**

Perform the following actions:

Run AppleScript ~/Library/Scripts/iTunes/Check For Purchases.scpt

### Enabling GUI Scripting:

The script uses GUI Scripting in order to access the Advanced menu and the text boxes in the Account Name and Password window. GUI Scripting must be enabled on your computer before using the script.

Open your System Preferences and click on Universal Access. At the bottom of the Universal Access window you will see a check box labeled "Enable access for assistive devices". Check the box and close out of System Preferences.

Additionally, the script uses a routine, written by Bill Cheeseman of PreFab Software, that will check to see if GUI Scripting is enabled. If it is not, then the Universal Access window will open automatically so you you can enable GUI Scripting as described above.

### Notes:

- As mentioned above, **your password will be visible to anyone who can open the script in**

**Script Editor.** If this is a concern, then do not use the script.

- This script does not work when run from iTunes Script Menu. iTunes does not play well with GUI Scripting.
- I was unable to 'script the action of clicking the radio buttons that select either an Apple or AOL Account in the Account Name and Password window. I assume that the appropriate button is already selected when the window opens. In my case, the Apple Account button is always selected. Feedback would be helpful.

### Helpful Links:

Click on the underlined URL text:

- Doug's AppleScripts for iTunes
- Assign Shortcut Keys to AppleScripts
- Download FAQ - **Info on downloading and installing AppleScripts**
- Doug's RSS Feed - **Recent site news, script additions and updates** (add link to your news reader)
- 30 Most Recent RSS Feed - **Most recent new and updated scripts** (add link to your news reader)

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

<http://www.dougscripts.com/itunes/scripts/ss.php?sp=checkforpurchases>

Version History:

v1.1 sept 18 2006  
- works with iTunes 7

v1.0 apr 2 2006  
- initial release

this doc last updated November 27 06

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

My name is Doug Adams

[dougscripts@mac.com](mailto:dougscripts@mac.com)

This software is released "as-is". By using it or modifying it you agree that its author cannot be held responsible or liable for any tragedies resulting thereof.

This program is free software; you can redistribute it and/or modify it under the terms of the **GNU General Public License** as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

Get a copy of the GNU General Public License by writing to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA.

or visit <http://www.gnu.org/copyleft/gpl.html>

AppleScript, iTunes, and iPod are registered trademarks of Apple Computer, Inc.

