

# Mytheepisode Installation/Configuration Instructions

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<http://code.google.com/p/mytheepisode/>

Installation of mytheepisode only takes a few minutes and can be accomplished with the 5 steps listed below in the installation section.

After an initial install when you first select TV Episodes, mytheepisode has to go to TVRage.com and grab a list of shows for the first time so there might be a slight delay (~5-10 seconds). The complete show listing is only grabbed one time unless you explicitly request a new update by selecting “Updating Show Listing”. You shouldn’t have to do this very often.

When you click on a show link for the first time episode information about that show will be retrieved from TVRage.com/TheTVDB.com. After you retrieve the data the first time any subsequent returns to the show won’t require data grabbing. You do have the option to re-pull the data at anytime. Data will also be pulled again if you visit the show page and the data is older than 14 days (configurable) and the show is still a currently running series. Shows that have ended or canceled won’t re-update unless you explicitly request an update.

If summary information doesn’t exist at TVRage.com for a particular episode an attempt will be made to get it from TheTVDB.com. The user has the option of selecting TVRage.com or TheTVDB.com as the primary source for episode information.

I have tested mytheepisode with the following browsers (although not thoroughly)

- Firefox - very fast on my system
- Safari - very fast on my system
- Chrome - very fast on my system
- Internet Explorer - slow on my system

All Configuration settings are set through the mythweb settings menu. Listed under the installation instructions are all of the configuration options and their purpose.

## **Installation Instructions**

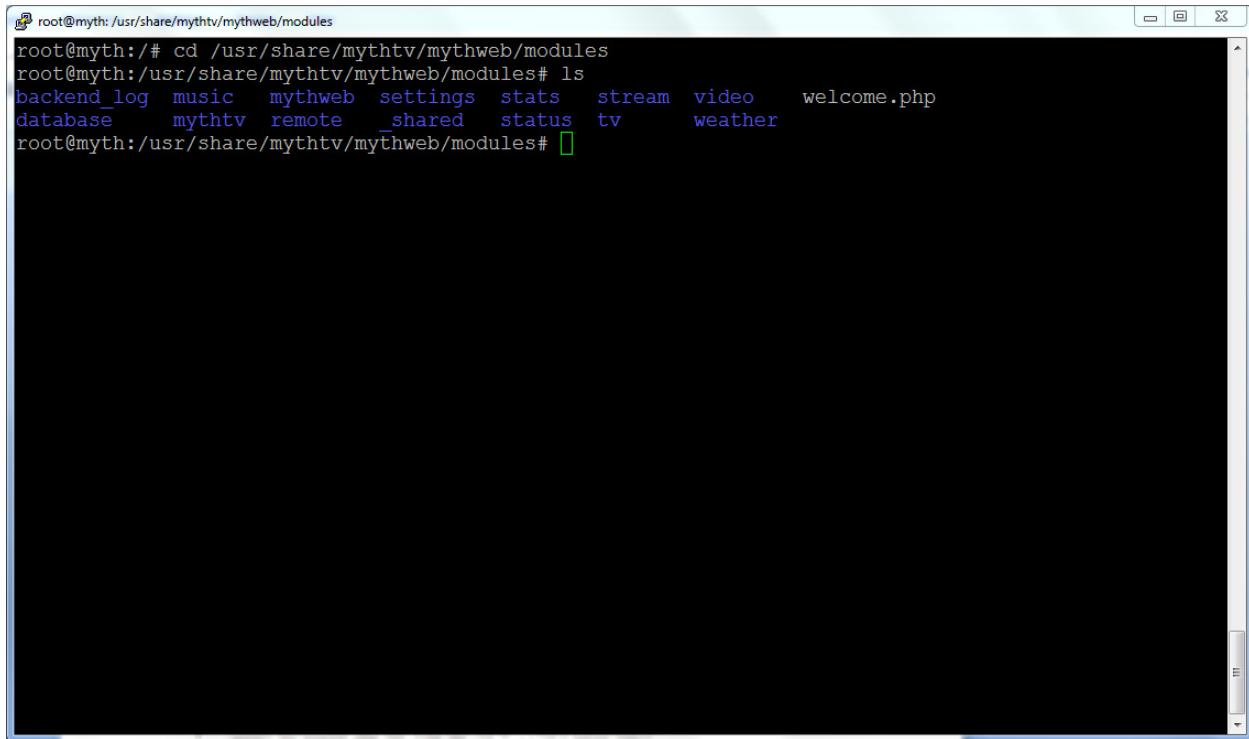
Note: If you have never installed mytheepisode you should perform all steps. If you are upgrading from a previous version of mytheepisode you will only need to perform step 1. If you have upgraded mythtv/mythweb to a new version you will need to do steps 1, 2 and 4. In all cases you should review the configuration options listed after the installation instructions.

As installed on my system (Ubuntu)

## Step 1:

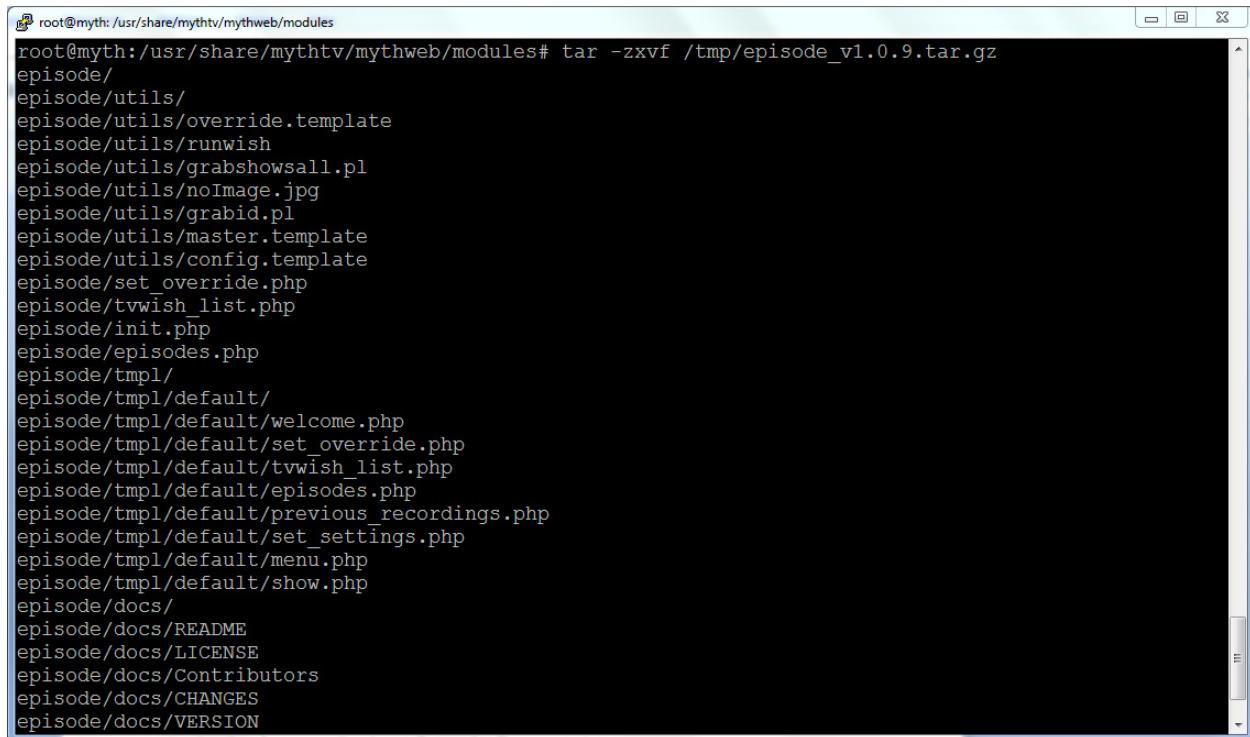
Download the latest mytheepisode gzip file from <http://code.google.com/p/mytheepisode/downloads/list> and place it in /tmp. Find the path where mythweb is installed on your system. I'm using Ubuntu which has mythweb installed under /usr/share/mythtv/mythweb. Under the mythweb directory you will find a directory called modules. This is where you will install mytheepisode.

- **cd /usr/share/mythtv/mythweb/modules**



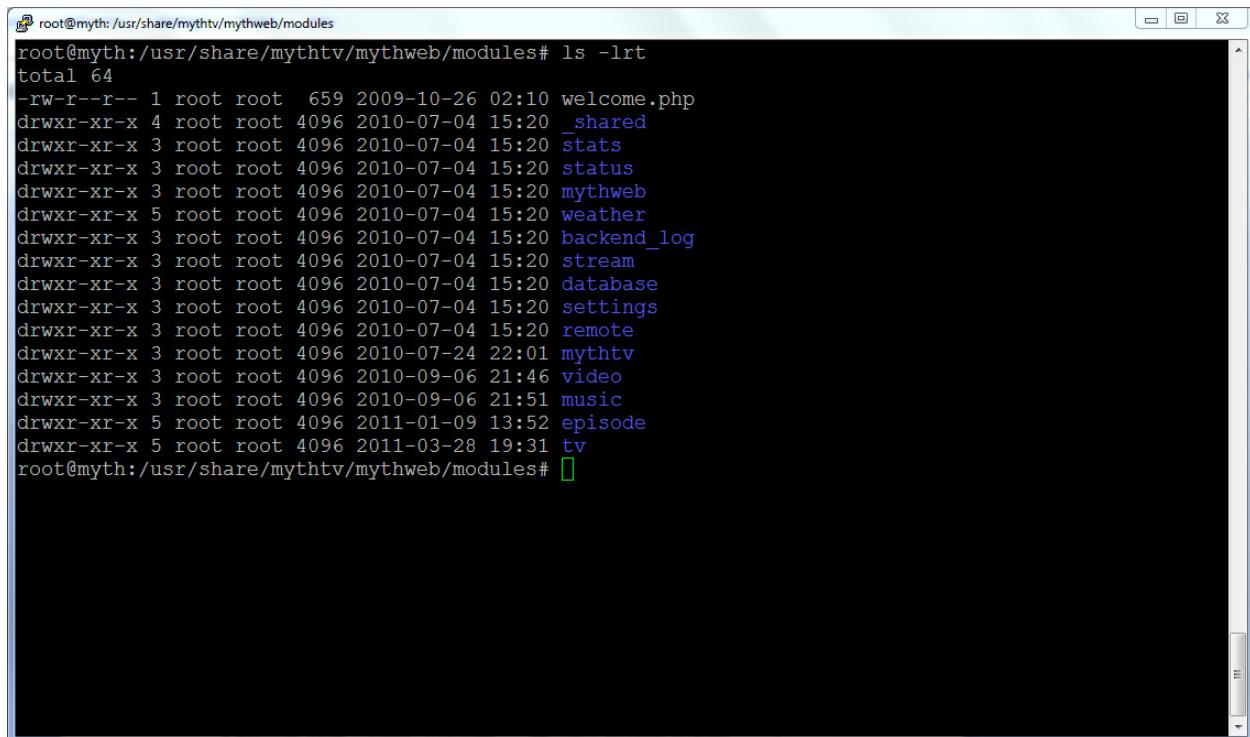
```
root@myth:/# cd /usr/share/mythtv/mythweb/modules
root@myth:/usr/share/mythtv/mythweb/modules# ls
backend_log  music    mythweb  settings  stats   stream  video    welcome.php
database     mythtv   remote   _shared   status  tv       weather
root@myth:/usr/share/mythtv/mythweb/modules#
```

- **tar -zxvf /tmp/episode.tar.gz**



```
root@myth:/usr/share/mythtv/mythweb/modules# tar -zxvf /tmp/episode_v1.0.9.tar.gz
episode/
episode/utils/
episode/utils/override.template
episode/utils/runwish
episode/utils/grabshowsall.pl
episode/utils/noImage.jpg
episode/utils/grabid.pl
episode/utils/master.template
episode/utils/config.template
episode/set_override.php
episode/twewish_list.php
episode/init.php
episode/episodes.php
episode/tmpl/
episode/tmpl/default/
episode/tmpl/default/welcome.php
episode/tmpl/default/set_override.php
episode/tmpl/default/twewish_list.php
episode/tmpl/default/episodes.php
episode/tmpl/default/previous_recordings.php
episode/tmpl/default/set_settings.php
episode/tmpl/default/menu.php
episode/tmpl/default/show.php
episode/docs/
episode/docs/README
episode/docs/LICENSE
episode/docs/Contributors
episode/docs/CHANGES
episode/docs/VERSION
```

- **ls -lrt**

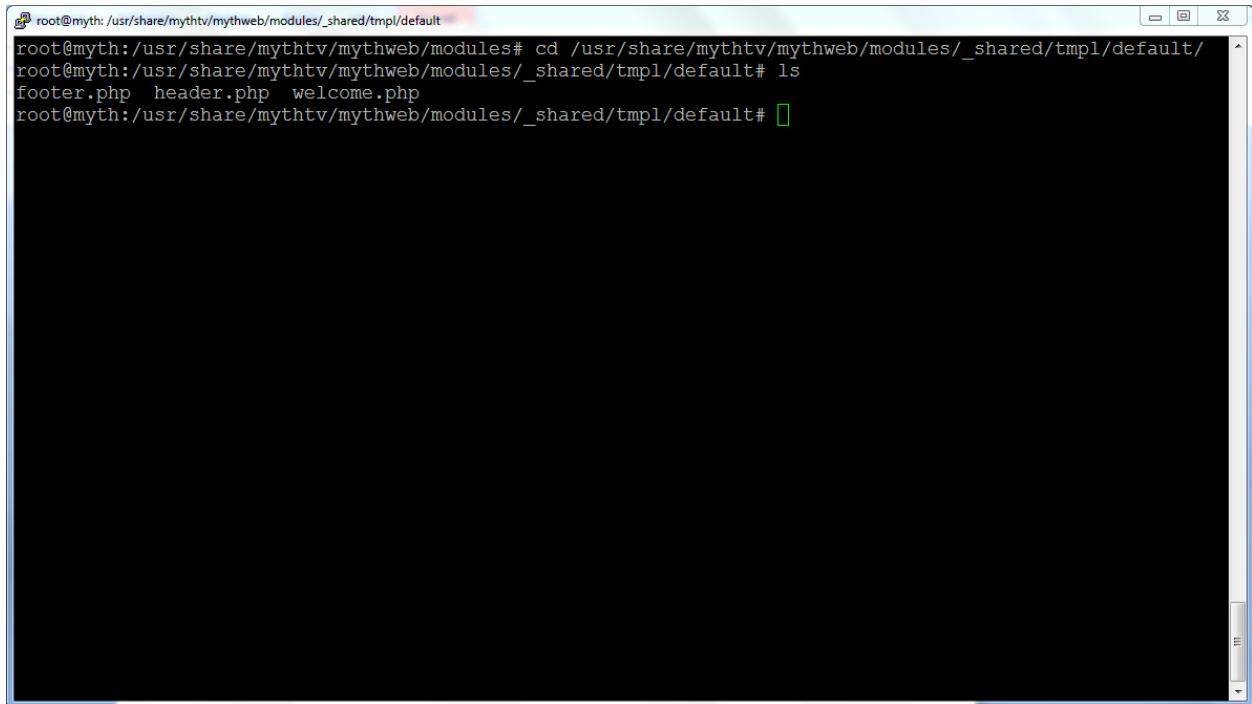


```
root@myth:/usr/share/mythtv/mythweb/modules# ls -lrt
total 64
-rw-r--r-- 1 root root 659 2009-10-26 02:10 welcome.php
drwxr-xr-x 4 root root 4096 2010-07-04 15:20 _shared
drwxr-xr-x 3 root root 4096 2010-07-04 15:20 stats
drwxr-xr-x 3 root root 4096 2010-07-04 15:20 status
drwxr-xr-x 3 root root 4096 2010-07-04 15:20 mythweb
drwxr-xr-x 5 root root 4096 2010-07-04 15:20 weather
drwxr-xr-x 3 root root 4096 2010-07-04 15:20 backend_log
drwxr-xr-x 3 root root 4096 2010-07-04 15:20 stream
drwxr-xr-x 3 root root 4096 2010-07-04 15:20 database
drwxr-xr-x 3 root root 4096 2010-07-04 15:20 settings
drwxr-xr-x 3 root root 4096 2010-07-04 15:20 remote
drwxr-xr-x 3 root root 4096 2010-07-24 22:01 mythtv
drwxr-xr-x 3 root root 4096 2010-09-06 21:46 video
drwxr-xr-x 3 root root 4096 2010-09-06 21:51 music
drwxr-xr-x 5 root root 4096 2011-01-09 13:52 episode
drwxr-xr-x 5 root root 4096 2011-03-28 19:31 tv
root@myth:/usr/share/mythtv/mythweb/modules#
```

## **Step 2:**

Add mythepisode to the mythweb menu by adding the 2 NEW LINE entries listed below to the header.php. For my mythweb installation the file is located in  
`/usr/share/mythtv/mythweb/modules/_shared/tmp1/default/header.php`.

- **cd /usr/share/mythtv/mythweb/modules/\_shared/tmp1/default**
- **ls**



```
root@myth:/usr/share/mythtv/mythweb/modules/_shared/tmp1/default# cd /usr/share/mythtv/mythweb/modules/_shared/tmp1/default/
root@myth:/usr/share/mythtv/mythweb/modules/_shared/tmp1/default# ls
footer.php  header.php  welcome.php
root@myth:/usr/share/mythtv/mythweb/modules/_shared/tmp1/default#
```

- Update the header.php file with the NEW LINES listed below.

**EXISTING LINE:** <a href="tv/recording"><?php echo t('Recorded Programs') ?></a>

**EXISTING LINE:** &nbsp; | &nbsp;

**NEW LINE:** <a href="episode"><?php echo t('TV Episodes') ?></a>

**NEW LINE:** &nbsp; | &nbsp;

**EXISTING LINE:** <?php } ?>

```
root@myth: /usr/share/mythtv/mythweb/modules/_shared/tmp/default
<td colspan="2" class="menu menu_border_t menu_border_b"><table class="body" width="100%" border="0"
cellspacing="2" cellpadding="2">
<tr>
    <td><div id="command_choices">
        <a href="" ><?php
            echo show_popup('category_legend', $legend)
        ?>>MythTV:</a> &nbsp; &nbsp;
        <?php if (Modules::getModule('tv')) { ?>
            <a href="tv/list"><?php echo t('Listings') ?></a>
            &nbsp; | &nbsp;
            <a href="tv/searches"><?php echo t('Searches') ?></a>
            &nbsp; | &nbsp;
            <a href="tv/schedules"><?php echo t('Recording Schedules') ?></a>
            (<a href="tv/schedules/manual"><?php echo t('Manual') ?></a>,
            <a href="tv/schedules/custom"><?php echo t('Custom') ?></a>
            &nbsp; | &nbsp;
            <a href="tv/upcoming"><?php echo t('Upcoming Recordings') ?></a>
            &nbsp; | &nbsp;
            <a href="tv/recording"><?php echo t('Recorded Programs') ?></a>
            &nbsp; | &nbsp;
            <input type="checkbox" checked="checked" value="episode" /><?php echo t('TV Episodes') ?></a>
            &nbsp; | &nbsp;
        <?php } ?>
        <a href="status"><?php echo t('Backend Status') ?></a>
        <?php if (Modules::getModule('backend_log')) { ?>
            &nbsp; | &nbsp;
            <a href="backend_log"><?php echo t('Backend Logs') ?></a>
        <?php } ?>
    </div></td>
```

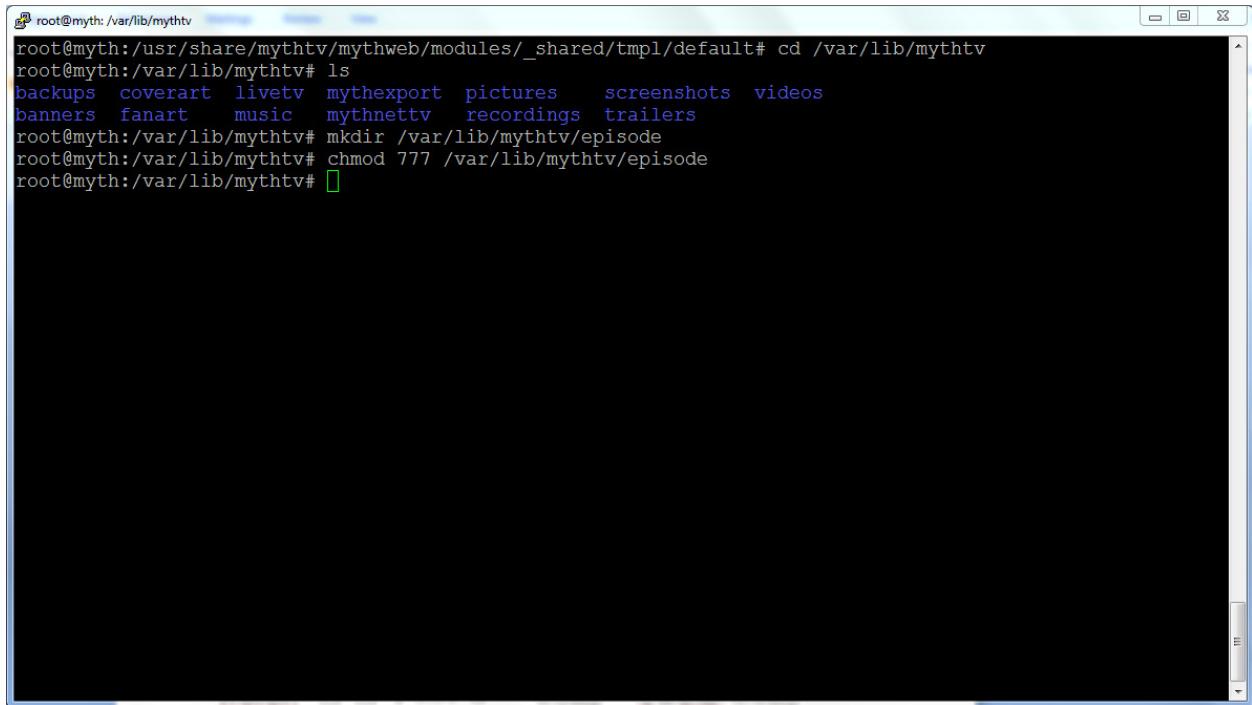
### Step 3:

Create a directory where you want your show/episode information stored. I use the same directory path where my tv and video recordings are stored. This will ensure that if you update mythweb or mytheepisode your data files will not be removed.

- **mkdir /var/lib/mythtv/episode**

This can be wherever you want. My mythtv recordings, movies, etc are stored in directories located under /var/lib/mythtv so this is where I want to create the episode dir.

- **chmod 777 /var/lib/mythtv/episode**



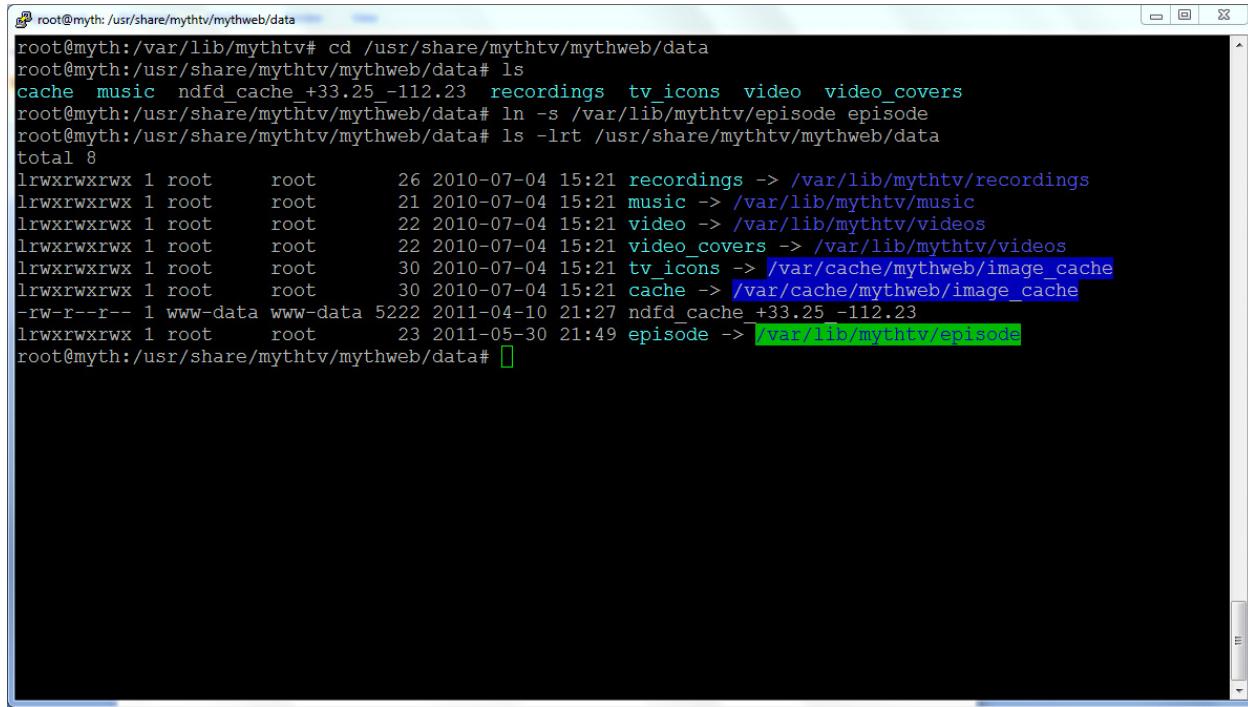
```
root@myth:/usr/share/mythtv/mythweb/modules/_shared/tmp1/default# cd /var/lib/mythtv
root@myth:/var/lib/mythtv# ls
backups  coverart  livetv  mythexport  pictures  screenshots  videos
banners  fanart   music   mythnettv   recordings  trailers
root@myth:/var/lib/mythtv# mkdir /var/lib/mythtv/episode
root@myth:/var/lib/mythtv# chmod 777 /var/lib/mythtv/episode
root@myth:/var/lib/mythtv#
```

- **cd /usr/share/mythtv/mythweb/data**

The path to the mythweb/data dir may be different for your mythweb installation.

- **ln -s /var/lib/mythtv/episode episode**
- **ls -lrt /usr/share/mythtv/mythweb/data**

This is what my system looks like after the above link is created and I run an ls –lrt command in /usr/share/mythtv/mythweb/data directory

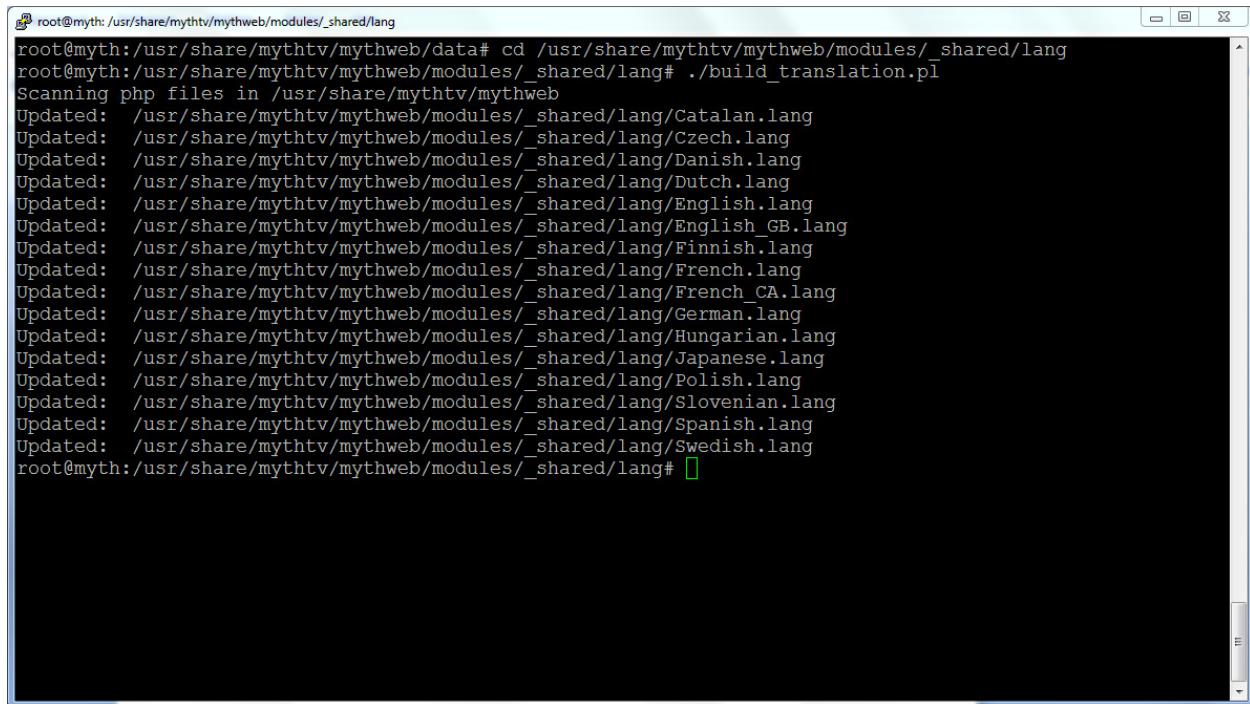


```
root@myth:/var/lib/mythtv# cd /usr/share/mythtv/mythweb/data
root@myth:/usr/share/mythtv/mythweb/data# ls
cache music ndfd_cache_+33.25_-112.23 recordings tv_icons video video_covers
root@myth:/usr/share/mythtv/mythweb/data# ln -s /var/lib/mythtv/episode episode
root@myth:/usr/share/mythtv/mythweb/data# ls -lrt /usr/share/mythtv/mythweb/data
total 8
lrwxrwxrwx 1 root      root      26 2010-07-04 15:21 recordings -> /var/lib/mythtv/recordings
lrwxrwxrwx 1 root      root      21 2010-07-04 15:21 music -> /var/lib/mythtv/music
lrwxrwxrwx 1 root      root      22 2010-07-04 15:21 video -> /var/lib/mythtv/videos
lrwxrwxrwx 1 root      root      22 2010-07-04 15:21 video_covers -> /var/lib/mythtv/videos
lrwxrwxrwx 1 root      root      30 2010-07-04 15:21 tv_icons -> /var/cache/mythweb/image_cache
lrwxrwxrwx 1 root      root      30 2010-07-04 15:21 cache -> /var/cache/mythweb/image_cache
-rw-r--r-- 1 www-data www-data 5222 2011-04-10 21:27 ndfd_cache_+33.25_-112.23
lrwxrwxrwx 1 root      root      23 2011-05-30 21:49 episode -> /var/lib/mythtv/episode
root@myth:/usr/share/mythtv/mythweb/data#
```

#### **Step 4:**

Run the mythweb build\_translation script.

- cd /usr/share/mythtv/mythweb/modules/\_shared/lang
- ./build\_translation.pl



The screenshot shows a terminal window with a light blue header bar containing the text "root@myth:/usr/share/mythtv/mythweb/modules/\_shared/lang". The main area of the terminal displays the output of a command. The command is "cd /usr/share/mythtv/mythweb/modules/\_shared/lang# ./build\_translation.pl". The output shows the script scanning PHP files in the directory and updating various language files. The listed files include: Catalan.lang, Czech.lang, Danish.lang, Dutch.lang, English.lang, English\_GB.lang, Finnish.lang, French.lang, French\_CA.lang, German.lang, Hungarian.lang, Japanese.lang, Polish.lang, Slovenian.lang, Spanish.lang, and Swedish.lang. The terminal window has a standard window frame with minimize, maximize, and close buttons at the top right.

```
root@myth:/usr/share/mythtv/mythweb/data# cd /usr/share/mythtv/mythweb/modules/_shared/lang
root@myth:/usr/share/mythtv/mythweb/modules/_shared/lang# ./build_translation.pl
Scanning php files in /usr/share/mythtv/mythweb
Updated: /usr/share/mythtv/mythweb/modules/_shared/lang/Catalan.lang
Updated: /usr/share/mythtv/mythweb/modules/_shared/lang/Czech.lang
Updated: /usr/share/mythtv/mythweb/modules/_shared/lang/Danish.lang
Updated: /usr/share/mythtv/mythweb/modules/_shared/lang/Dutch.lang
Updated: /usr/share/mythtv/mythweb/modules/_shared/lang/English.lang
Updated: /usr/share/mythtv/mythweb/modules/_shared/lang/English_GB.lang
Updated: /usr/share/mythtv/mythweb/modules/_shared/lang/Finnish.lang
Updated: /usr/share/mythtv/mythweb/modules/_shared/lang/French.lang
Updated: /usr/share/mythtv/mythweb/modules/_shared/lang/French_CA.lang
Updated: /usr/share/mythtv/mythweb/modules/_shared/lang/German.lang
Updated: /usr/share/mythtv/mythweb/modules/_shared/lang/Hungarian.lang
Updated: /usr/share/mythtv/mythweb/modules/_shared/lang/Japanese.lang
Updated: /usr/share/mythtv/mythweb/modules/_shared/lang/Polish.lang
Updated: /usr/share/mythtv/mythweb/modules/_shared/lang/Slovenian.lang
Updated: /usr/share/mythtv/mythweb/modules/_shared/lang/Spanish.lang
Updated: /usr/share/mythtv/mythweb/modules/_shared/lang/Swedish.lang
root@myth:/usr/share/mythtv/mythweb/modules/_shared/lang#
```

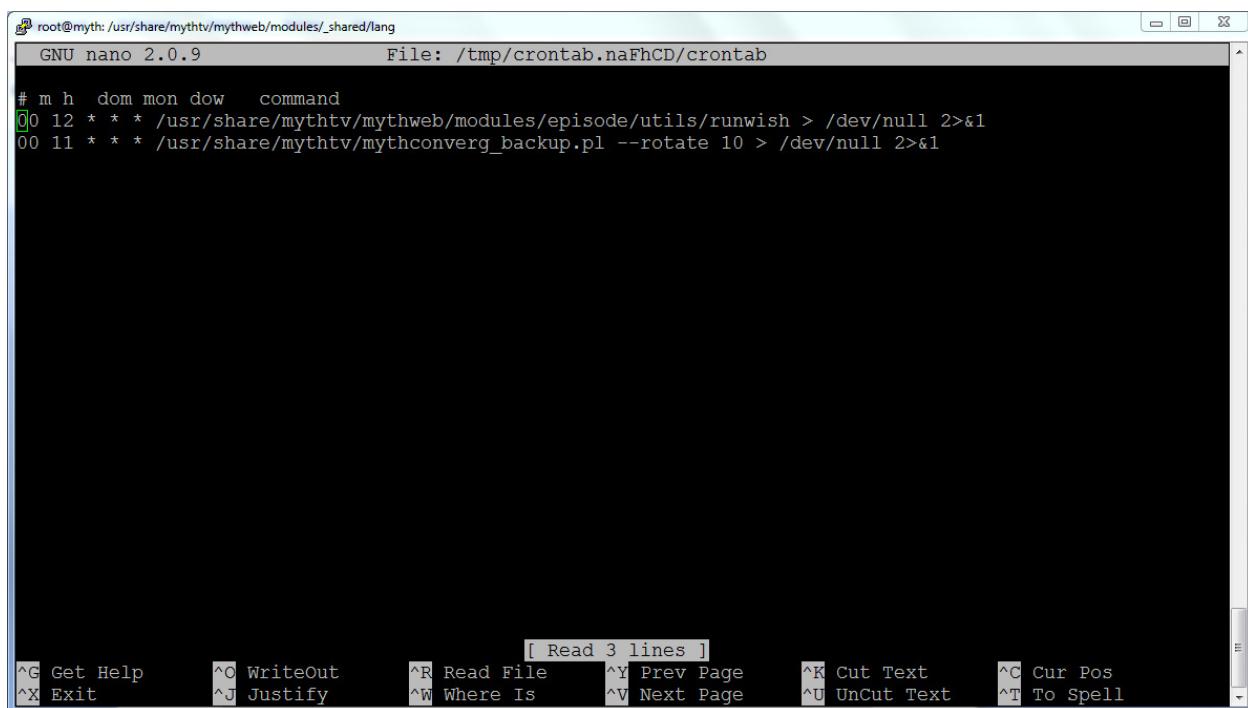
## Step 5: (optional)

This step is optional, but required if you want to use the twwish function in mythepisode. If you choose not to use this you can disable and hide all twwish functions by updating the twwishhide configuration option in the mythweb settings. If you don't install twwish now you can always do it later if you choose to.

Download twwish from <http://www.templetons.com/brad/myth/twwish.html> and install it under /usr/share/mythtv/twwish or wherever you would like to install it.

Add a cronjob to roots crontab

```
00 12 * * * /usr/share/mythtv/mythweb/modules/episode/utils/runwish > /dev/null 2>&1
```



```
# m h dom mon dow   command
00 12 * * * /usr/share/mythtv/mythweb/modules/episode/utils/runwish > /dev/null 2>&1
00 11 * * * /usr/share/mythtv/mythconverg_backup.pl --rotate 10 > /dev/null 2>&1
```

### Note:

If your paths differ from mine above then you will have to make a few changes to paths in the cronjob and the script below to reference your paths.

- runwish - Found under the mythweb/modules/episode/utils directory

INSTALLATION IS NOW DONE. CHECKOUT THE CONFIGURATION OPTIONS LISTED BELOW.

## Configuration options:

The only setting that you potentially need to change is the value for the mythtv version. You should take a look at these and understand what each setting is used for so that you can make configuration changes to suit your needs. All of these configuration options should be changed from the mythweb settings utility.

### Settings Tab

The screenshot shows the MythTV web interface. At the top, there's a navigation bar with links for Listings, Searches, Recording Schedules (Manual, Custom), and Upcoming Recordings. Below the navigation is a toolbar with icons for TV, Movie, Weather, and Tools. On the left, a sidebar titled "Settings:" lists categories: Database, Mytheisode (which is selected and highlighted in blue), MythTV, MythWeb, Streaming, TV, Video, and Weather. A red-bordered box labeled "Warning:" contains a message about the lack of error checking in settings pages. The main content area is titled "Edit settings for: Mytheisode". It has tabs for "Settings" (selected) and "Override". Under "General Settings:", there are several configuration options with dropdown menus: MythTV Version (.23), Countries (space separated) (US), Default page view (recorded), Default data site (TVRage.com), Display twish options (yes), Episode matching accuracy (%)(85), Update episode info if older than (days)(7), and Size of episode thumbnail (pixels)(250). At the bottom are "Reset" and "Save" buttons.

MythTV: Listings | Searches | Recording Schedules (Manual, Custom) | Upcoming Recordings

mythTV

Settings:

Database

Mytheisode

MythTV

MythWeb

Streaming

TV

Video

Weather

Warning:

Many settings pages have very little error checking. You can easily screw things up if you're not careful, and short of restoring the database from a backup, there is no way to undo your changes.

Settings

Override

Edit settings for: Mytheisode

General Settings:

MythTV Version: .23

Countries (space seperated): US

Default page view: recorded

Default data site: TVRage.com

Display twish options: yes

Episode matching accuracy (%): 85

Update episode info if older than (days): 7

Size of episode thumbnail (pixels): 250

Reset

Save

**MythTV Version:**

This option is used to set your currently running mythtv version. The default value is .24+

Options:

- .21
- .22
- .23
- .24+ - Used for .24 and above

**Countries (space separated):**

This option is used to set the country or countries shows that will be retrieved from TVRage.com and displayed in mytheepisode. The default is set to "US". Each country should only be 2 characters and separated by a space if more than one country is selected.

Examples:

US

US CA

US UK CA

After making a change to this setting you will need to do an "Update Shows" from the main mytheepisode page.

**Default page view:**

This option is used to determine which page is displayed by default when you select "TV Episodes". The default setting is "recorded".

Options:

- recorded      - Only display shows that have previously recorded
- current       - Display shows that are currently running tv shows
- all            - Display every(I'm sure some are missing) TV series that has ever aired

**Default data site:**

This option is used to choose the query site used for grabbing episode information. The default setting is TVRage.com

**Display twwish options:**

This option is used to turn on/off the display of twwish options and menus. Some mytheepisode

users don't want to use twwish and don't want it displayed. The default is set "yes" to display twwish options

#### **Episode matching accuracy (%):**

This option is used to help improve episode matching. Because of spelling differences from different sources there are times when episodes fail to be marked as previously recorded or scheduled for recording. To overcome this we compare the episode name from TVRage.com/TheTVDB.com against the episode name from mythtv and label as a match if the character match between the two is equal to or greater than the episode matching percentage. The default setting is 85% which means the two must match 85% or higher to get labeled as a match.

Example: A King of Queens episode called "Alter Ego"

|                        |                            |
|------------------------|----------------------------|
| <u>mythtv listing:</u> | <u>TVRage.com listing:</u> |
| Altar Ego              | Alter Ego                  |

87.5% of the characters match so the default setting of 85% would mark these as a match.

Setting this setting too low can result in many false matches. Setting it too high can result in missed matches. A setting of 100% is used for exact matches. 85% is a good balance.

#### **Update episode info if older than (days):**

This option is used to set how often episode information is automatically grabbed from TVRage.com/TheTVDB.com. The default setting is 7 days. When you click on a TV show, mytheepisode will verify that you have downloaded episode information and that it is not older than 7 days. If it is older than 7 days mytheepisode will go to TVRage.com/TheTVDB.com and get updated information.

#### **Size of episode thumbnail (pixels):**

This option is used to set the size of the thumbnail displayed on the episode listing page. The default settings is "250" pixels.

## Override Tab

|                              |                             | Edit settings for: Mytheepisode |  |
|------------------------------|-----------------------------|---------------------------------|--|
| MythTV Show                  | tvrage.com Show             | Delete                          |  |
| 62nd Primetime Emmy Awards:  | The Emmy Awards             | <input type="checkbox"/>        |  |
| 137th Kentucky Derby:        | The Kentucky Derby          | <input type="checkbox"/>        |  |
| 2010 American Music Awards:  | The American Music Awards   | <input type="checkbox"/>        |  |
| 2010 MTV Video Music Awards: | MTV Video Music Awards      | <input type="checkbox"/>        |  |
| 2010 World Series of Poker:  | World Series of Poker       | <input type="checkbox"/>        |  |
| Big Brother:                 | Big Brother (US)            | <input type="checkbox"/>        |  |
| Dancing with the Stars:      | Dancing with the Stars (US) | <input type="checkbox"/>        |  |
| Double Exposure:             | Double Exposure (2010)      | <input type="checkbox"/>        |  |
| Hawaii Five-0:               | Hawaii Five-0 (2010)        | <input type="checkbox"/>        |  |
| Hell's Kitchen:              | Hell's Kitchen (US)         | <input type="checkbox"/>        |  |
| Survivor: Nicaragua:         | Survivor                    | <input type="checkbox"/>        |  |

This tab is used to configure shows to display properly in mytheepisode that have names that don't match. When mythtv records a show it has a specific title that may not match exactly with what is listed in TVRage.com. As a result mytheepisode doesn't know how to display that show on the recorded page.

Examples:

| <u>Recorded by mythtv as:</u> | <u>Listed in mytheepisode as:</u> |
|-------------------------------|-----------------------------------|
| Survivor: Nicaragua           | Survivor                          |
| 2010 MTV Video Music Awards   | MTV Video Music Awards            |
| Hawaii Five-0                 | Hawaii Five-0 (2010)              |
| The Amazing Race 17           | The Amazing Race                  |
| Big Brother                   | Big Brother (US)                  |
| Hell's Kitchen                | Hell's Kitchen (UK)               |

This problem can be overcome by adding them in the override tab. By default if mytheepisode finds an issue with a show that can't be matched it will add it to the override tab. It is up to you to fill in the missing show title as displayed in mytheepisode and save the configuration. You can easily find it in mytheepisode by selecting "All Shows" on the main page and finding the show title as displayed in mytheepisode. Now add the mytheepisode show title next to the show title in the override tab and save the configuration.

## **Common Problems/Solutions:**

**Problem:** Fatal error: Class 'Schedule' not found  
in /usr/share/mythtv/mythweb/modules/tv/includes/recording\_schedules.php on line 74

**Solution:** This usually indicates that the version of mythtv selected in the mytheepisode configuration options is not correct. It may be set to .24+ but should be set to something lower.

**Problem:** Warning at /usr/share/mythtv/mythweb/modules/episode/episodes.php, line 157:  
!!NoTrans: Invalid argument supplied for foreach()!!

**Solution:** This usually indicates that the version of mythtv selected in the mytheepisode configuration options is not correct. It may be set to .23 or lower but should be set to .24+.

**Problem:** I have previously recorded a show that doesn't show up on the mytheepisode recorded page.

**Solution:** The show title probably doesn't match the title that tvrage.com has listed. Go to the mytheepisode configuration page, select the override tab, find your show and update the title.

## **Screenshots:**



“Total Shows” when “Recorded TV Shows” is selected indicates how many shows (not episodes) have been recorded to mythtv.



“Total Shows” when “All TV Shows” or “Current TV Shows” is selected indicates how many shows (not episodes) are available from tvrage.com for the country/countries selected.

“Current Shows” indicates how many shows are currently active TV shows.

Selecting “Update Show Listing” goes to tvrage.com and downloads the latest list of TV shows.

The alphabetical listing A-Z allows for easy navigation to shows.

The screenshot shows the mythTV web interface with the following details:

- Header:** mythTV logo, navigation icons (TV, Movie, Weather, Tools), timestamp "MythWeb: Wed Jun 1, 2011, 09:37 PM", search bar with "Search (Advanced)" button.
- Menu:** MythTV: Listings | Searches | Recording Schedules (Manual, Custom) | Upcoming Recordings | Recorded Programs | TV Episodes | Backend Status
- Statistics:** Total Shows: 80, Mytheisode | Update Show Listing
- Display Options:** Display: All TV Shows, Current TV Shows, Recorded TV Shows, Previous Recordings, TVwish
- Alphabetical Navigation:** A B C D E F G H I J K L M N O P Q R S T U V W X Y Z
- Show Listings:** The page lists shows grouped by letter:
  - A:** America's Got Talent, 100 Questions, America's Next Great Restaurant, American Chopper: Senior vs. Junior, American Idol
  - B:** Beyond Scared Straight, Big Brother (US), Boston Med, Brothers & Sisters
  - C:** Chelsea Lately, Country Music Awards, Curb Your Enthusiasm
  - D:** Dancing With the Stars (US), Dating In The Dark, Detroit 1-8-7, Dexter, Dirty Jobs
  - E:** Extreme Makeover: Weight Loss Edition
  - F:** - F -

“Recorded TV Shows” is an alphabetical listing of shows that have had at least one episode recorded by mythtv.

**mythTV**

MythWeb: Wed Jun 1, 2011, 09:42 PM

Total Shows: 11619 Current Shows: 2269

Mytheepisode | Update Show Listing

Display: **All TV Shows** Current TV Shows Recorded TV Shows Previous Recordings TVwish

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

| - 0-9 -                            |                            |                                    |                                |        |
|------------------------------------|----------------------------|------------------------------------|--------------------------------|--------|
| The 10                             | 1000 Ways to Die           | 1,000 Ways to Lie                  | \$100 Makeover                 | 100 \$ |
| 101 Ways to Leave a Game Show (US) | 106 and Park               | 10 Best Desperate Landscapes       | 10 Best Space-Saving Solutions | 10 Be  |
| 10 Grand In Your Hand              | 10 Killer Kitchen Projects | 10 Things You Must Know            | 10 Ways to Save                | 12 Ni  |
| 16 & Pregnant                      | 19 Kids and Counting       | The #1 College Sports Show         | 1 vs. 100                      | 20/20  |
| 20/20 Medical Mysteries            | The 2-2                    | 24/7                               | 24 Hour Restaurant Battle      | 2 Bro  |
| 30 Clubs in 30 Days                | 30 For 30                  | 30 Minute Meals                    | 30 Rock                        | 3-2-1  |
| 48 Hours: Left for Dead            | 48 Hours Mystery           | 4th and Forever                    | 500 Greatest Goals             | 5 Ing  |
| 60 Minutes on ID                   | 60 Minutes (US)            | 69 Sexy Things 2 Do Before You Die | The 700 Club                   | 9021   |

| - A -                             |                                     |                              |                                   |        |
|-----------------------------------|-------------------------------------|------------------------------|-----------------------------------|--------|
| A Baby Story                      | ABC Saturday Night College Football | ABC World News               | <b>The Academy Awards</b>         | Acc    |
| Access Hollywood Live             | A Charlie Brown Christmas           | A Charlie Brown Thanksgiving | A Charlie Brown Valentine         | Addic  |
| A Different Spin with Mark Hoppus | Adrenalina                          | ADRL Tour 2010               | Adventure Time with Finn and Jake | Africa |

“Current TV Shows” includes TV shows that are currently active running TV series. Shows that are highlighted in green indicate that the user has recorded one or more episodes of the TV show.

**mythTV**

MythWeb: Wed Jun 1, 2011, 09:43 PM

Total Shows: 11619 Current Shows: 2269

Mytheepisode | Update Show Listing

Display: **All TV Shows** Current TV Shows Recorded TV Shows Previous Recordings TVwish

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

| - 0-9 -                                  |   |                              |                                    |       |
|--|---|------------------------------|------------------------------------|-------|
| 1%                                       | The 10                                    | The \$10,000 Pyramid         | 1,000 Places To See Before You Die | 1000  |
| 1,000 Ways to Lie                        | 100 Centre Street                         | 100 Deeds for Eddie McDowd   | 100 Grand                          | 100 C |
| 100 Greatest Artists of Hard Rock        | 100 Greatest Dance Songs of Rock & Roll   | 100 Greatest Discoveries     | 100 Greatest Hard Rock Songs       | 100 C |
| 100 Greatest One-Hit Wonders of the '80s | 100 Greatest Songs of the '80s            | 100 Greatest Teen Stars      | 100 Guinness Book of World Records | The 1 |
| \$100 Makeover                           | 100 Most Shocking Music Moments           | <b>100 Questions</b>         | 100 Sexiest Videos of All Time     | 100 W |
| 101 Dalmatians: The Series               | 101 Ways to Leave a Game Show (US)        | 10.5: Apocalypse             | 106 and Park                       | 106 8 |
| 106 & Park Prime                         | 10-8                                      | 10 Best Desperate Landscapes | 10 Best Space-Saving Solutions     | 10 Be |
| 10 Count                                 | 10 Days That Unexpectedly Changed America | 10 Grand In Your Hand        | 10 Items or Less                   | 10 Ki |
| 10 Things Every Guy Should Experience    | 10 Things I Hate About You                | 10 Things You Must Know      | The 10th Kingdom                   | 10th  |
| 10 Ways                                  | 10 Ways to Save                           | 10 Years Younger (US)        | 120 Minutes                        | 1, 2, |
| The 1/2 Hour Comedy Hour                 | 12 Miles of Bad Road                      | 12 Nights at the Academy     | 12 oz. Mouse                       | The 1 |

“All TV Shows” is a comprehensive list of almost every TV series that has ever aired. Shows that are highlighted in green indicate that the user has recorded one or more episodes of the TV show.

The screenshot shows the mythTV interface for managing recorded TV shows. At the top, there are navigation links: MythTV, Listings, Searches, Recording Schedules (Manual, Custom), Upcoming Recordings, Recorded Programs, TV Episodes, and Backend Status. Below these are several icons representing different functions like recording, searching, and managing recordings. The main content area is titled "mytheisode:" and includes tabs for TV Shows, Episode, Previous Recordings, and TVwish. A dropdown menu labeled "Show Previous Recordings" is set to "Beyond Scared Straight (7 episodes)". The main table lists the following episodes:

| Title                  | Subtitle              | Programid      | Synopsis  | Delete                 |
|------------------------|-----------------------|----------------|---|------------------------|
| Beyond Scared Straight | Hagerstown            | EP013643050006 | At-risk teens are forced to eat punishment food.                          | <a href="#">Delete</a> |
| Beyond Scared Straight | Jessup Women's Prison | EP013643050007 | Four shoplifting friends are exposed to a degrading prison entry process. | <a href="#">Delete</a> |
| Beyond Scared Straight | San Quentin           | EP013643050005 |   | <a href="#">Delete</a> |
| Beyond Scared Straight | Lieber                | EP013643050004 | Lieber Correctional Facility in South Carolina.                           | <a href="#">Delete</a> |
| Beyond Scared Straight | Corcoran              | EP013643050003 | Five teens visit the California State Prison.                             | <a href="#">Delete</a> |
| Beyond Scared Straight | Chowchilla            | EP013643050001 | The Valley State Prison for Women.  | <a href="#">Delete</a> |
| Beyond Scared Straight | Jessup                | EP013643050002 | Five teens at the Maryland Correctional Institution.                      | <a href="#">Delete</a> |

From the “Previous Recordings” window the user can select a show and display all episodes that have been recorded. Selecting the “Delete” button will remove the episode from the mythtv database.

mythTV

MythWeb: Wed Jun 1, 2011, 09:50 PM

Search (Advanced)

MythTV: Listings | Searches | Recording Schedules (Manual, Custom) | Upcoming Recordings | Recorded Programs | TV Episodes | Backend Status

mytheisode: TV Shows Episode Previous Recordings TVwish

Master TVwish listing file

|                        |                                 |
|------------------------|---------------------------------|
| Deactivate             | CurbYourEnthusiasm              |
| Deactivate             | Grey'sAnatomy                   |
| Available TVwish lists |                                 |
| Activate               | AmericanChopper:Seniorvs.Junior |
| Activate               | Detroit1-8-7                    |
| Activate               | Glee                            |
| Activate               | TheKingofQueens                 |
| Activate               | UndercoverBoss                  |
| Activate               | WhaleWars                       |
| Activate               | WorldofJenks                    |

This screenshot shows a list of TVwish recording rules. The shows in the Master list will record episodes that are part of that list. The shows in the Available list can be activated by selecting the “Activate” method to the left of each show. Likewise a show can be deactivated by selecting the “Deactivate” method to the left of the show.

mythTV

MythWeb: Wed Jun 1, 2011, 10:15 PM

Search (Advanced)

MythTV: Listings | Searches | Recording Schedules (Manual, Custom) | Upcoming Recordings | Recorded Programs | TV Episodes | Backend Status

mytheisode: TV Shows Episode Previous Recordings TVwish

**American Chopper: Senior vs. Junior**

Disable Subtitle Matching:  | TVRage.com | Update

Start Date: Aug/12/2010  
End Date:  
Country: USA  
Status: Returning Series  
Classification: Reality  
Genre: Automobiles | Family  
Network: Discovery Channel

Last Update: 2011-06-01

| Select                              | Episode Number | Original Airdate | Subtitle            | Synopsis   | Status              |
|-------------------------------------|----------------|------------------|---------------------|--|---------------------|
| <input checked="" type="checkbox"/> | 1-01           | 2010-08-12       | Domani Studios Bike | The Teutuls are at it again. Paul Sr., Mikey and Junior air the family's dirty laundry on a radio morning show, acknowledging that Senior is suing Junior over the 20 percent stake Junior still owns in OCC. Junior announces that he is going to become a direct competitor of his father by opening up his own bike shop under his design company, Paul Jr. designs, enlisting the help of former OCC mechanic Vinnie DiMartino. Meanwhile, the work continues at OCC as Senior and the guys create a one-of-a-kind bike for Web design firm Domani Studios. - TVRage.com | Previously Recorded |
| <input checked="" type="checkbox"/> | 1-02           | 2010-08-19       | Window World Bike   | Paul Jr. and his team are hard at work outfitting his new bike shop from scratch. Not believing Junior can compete with OCC, Senior is annoyed that Paulie is going after all his vendors. Meanwhile, back at OCC the guys are building a tribute bike for the late founder of window giant Window World. To put the company's product to the test, Senior unleashes an ATV powered by a 2,000-horsepower jet engine on one of its windows. - TVRage.com   | Previously Recorded |
| <input checked="" type="checkbox"/> | 1-03           | 2010-08-26       | ESAB Bike           | The Teutuls find themselves in front of a judge as Senior sues Junior for his 20 percent ownership of OCC. Meanwhile, the team at OCC is hard at work on a chopper for ESAB, one of the oldest welding-equipment companies in the country. Over at Paul Jr. Designs, which is struggling to land its first client, Junior decides to build his own bike, while Mikey, trying to get his life back on track, hires a personal assistant to help keep him in line. - TVRage.com  | Previously Recorded |

www.tvrage.com/shows/id/25696

This screenshot is what is displayed when the user selects a show from the main window. The show is displayed with a thumbnail that if hovered over displays a synopsis of the show. To the right you will see information pertaining to the show such as Start Date, End Date, Country, Status, Classification, Genre, and Network. The last time the information was updated is also displayed.



The middle section displays the show title which can be clicked on to take the user to the show at [tvrage.com/thetvdb.com](http://tvrage.com/thetvdb.com). Selecting the checkbox “Disable Subtitle Matching” is used to disable subtitle matching which will force mytheepisode to only match on the airdate. This is useful for shows that have many episodes with the same subtitle. The user can select to update episode information by selecting either TVRage.com or TheTVDB.com and performing an update. This will update all episode information listed and change the “Last Update:” date to today’s date. The Display section is used to show “All Episodes”, “Recorded” episodes, “Not Recorded” episodes, and “Scheduled” episodes. Clicking on any of these will display the respective information.

|                                     |      |            |                |  |                     |
|-------------------------------------|------|------------|----------------|--|---------------------|
| <input checked="" type="checkbox"/> | 5-06 | 2010-12-08 | Swerve         | A popular magazine hails Coach as the "Kingmaker"; Vince's past catches up to him when an old acquaintance demands he pay his debt; Luke reacts to the truth about TMU. A suspicious car accident delays Julie's return to college. - TVRage.com | Previously Recorded |
| <input checked="" type="checkbox"/> | 5-07 | 2010-12-15 | Perfect Record | Rivalry week stirs up controversy when a website makes an embarrassing disclosure about the Lions' players; Vince is caught in the middle between Coach and Onette; Billy takes Luke under his wing. - TVRage.com                                | Previously Recorded |
| <input checked="" type="checkbox"/> | 5-08 | 2011-01-05 | Fracture       | Coach fears he's beginning to lose his grip on the team; Tami worries that one of her students is being neglected at home; Vince alienates his teammates through his arrogance; Becky enters a beauty pageant. - TVRage.com                      | Scheduled to Record |
| <input checked="" type="checkbox"/> | 5-09 | 2011-01-12 | Gut Check      | Coach threatens to suspend Vince in an attempt to regain control of the team; Luke faces pressure at the prospect of becoming QB-1; Billy learns some surprising news from Mindy; Becky starts a surprising new job. - TVRage.com                | Mark as Recorded    |
| <input checked="" type="checkbox"/> | 5-10 | 2011-01-19 | Don't Go       | An elite college football program attempts to lure Coach away from East Dillon; Vince vows to earn his starting spot back; Friends and family speak at Tim's parole hearing; East Dillon holds a Fall Sports Banquet. - TVRage.com               | Mark as Recorded    |
| <input checked="" type="checkbox"/> | 5-11 | 2011-01-26 | The March      | Coach Taylor feels threatened as East Dillon faces serious budget cuts; Tami is flown to Pennsylvania for the opportunity of a lifetime; The Lions begin their quest for state; Vince becomes the man of the house again. - TVRage.com           | Mark as Recorded    |
| <input checked="" type="checkbox"/> | 5-12 | 2011-02-02 | Small Town     | No summary data available  | Mark as Recorded    |
| <input checked="" type="checkbox"/> | 5-13 | 2011-02-09 | Always         | No summary data available  | Mark as Recorded    |

Episode listings will have several colors indicating different things. Green indicates that the episode has been previously recorded. This is also indicated to the right of the episode. Purple/blue indicates that the episode is scheduled to record. Dark grey indicates that the episode is not recorded or scheduled to record. The checkbox to the left of these episodes are used to schedule them for recording if the “Create twish list” button is selected. These episodes also have a “Mark as Recorded” button the right of the episode. The user can mark an episode as recorded if they have seen/recorded the episode in the past. This will update the mythtv database with the necessary information.

|                                     |      |            |                                       |   |                       |
|-------------------------------------|------|------------|---------------------------------------|---|-----------------------|
| <input checked="" type="checkbox"/> | 5-30 | 2010-09-08 | Top 10 Results show                   | The Results are in and every act nervous to see if their performances were good enough to WOW the audience and the viewers at home. The pressure is on with only 4 spots available in the Finals and the chance to become a headline act in Las Vegas and also the \$1,000,000! Who will be the lineup for the final 4? The choice is up to America. - TVRage.com     | Mark as Recorded      |
| <input checked="" type="checkbox"/> | 5-31 | 2010-09-14 | Top 4 Compete                         | The time has come for the last performances of the season. With flashbacks of the season out in the beginning Prince Poppycock, Michael Grimm, Jackie Evancho, and Fighting Gravity try to win over the audience and America's hearts. Also to surprise, an act that surprises everyone shows up as well. - TVRage.com  | Mark as Recorded      |
| <input checked="" type="checkbox"/> | 5-32 | 2010-09-15 | Final results show - Winner Announced | With the votes in, there could only be one winner of the coveted \$1 Million and the headline show in Las Vegas. With the acts of Prince Poppycock, Michael Grimm, Fighting Gravity, and everyone's angel Jackie Evancho, the 4 share a night together and the end results may come to a shock to some and a resolution to others. And the winner is.... - TVRage.com | Previously Recorded   |
| <input checked="" type="checkbox"/> | 6-01 | 2011-05-31 | Season 6 begins                       | No summary data available   | Recorded - Unwatched! |
| <input checked="" type="checkbox"/> | 6-02 | 2011-06-07 | Season 6, Episode 2                   | No summary data available   | Scheduled to Record   |
| <input checked="" type="checkbox"/> | 6-03 | 2011-06-08 | Season 6, Episode 3                   | No summary data available   | Scheduled to Record   |
| <input checked="" type="checkbox"/> | 6-04 | 2011-06-08 | Season 6, Episode 4                   | No summary data available   | Scheduled to Record   |

If an episode has been recorded, but hasn't been watched it is displayed in bright green and is listed as "Recorded - Unwatched!".

The screenshot shows the MythTV interface for the show "American Chopper: Senior vs. Junior". The top navigation bar includes links for Listings, Searches, Recording Schedules (Manual, Custom), Upcoming Recordings, Recorded Programs, TV Episodes, and Backend Status. The main content area displays the episode list for the selected show. The episodes are listed in a table with columns for Title, Subtitle, Date Recorded, Programid, and Synopsis. The synopsis for each episode describes the plot, such as "The Teutuls air out the family drama on a morning radio show; Jr. opens his own design bike shop" or "Paul Jr. is building his new building; Paul Sr. is upset that Jr. is after OCC's vendors". To the right of the table, there are details about the show: Start Date: Aug/12/2010, End Date: , Country: USA, Status: Returning Series, Classification: Reality, Genre: Automobiles | Family, and Network: Discovery Channel. Below the table, there is a "Last Update: 2011-06-01". At the bottom of the page, there are "Delete" buttons next to each episode entry.

| Title                               | Subtitle   | Date Recorded | Programid      | Synopsis   |                                       |
|-------------------------------------|--|---------------|----------------|--|---------------------------------------|
| American Chopper: Senior vs. Junior | Domani Studios Bike                              | 2010-08-19    | EP012968460001 | The Teutuls air out the family drama on a morning radio show; Jr. opens his own design bike shop.  | <input type="button" value="Delete"/> |
| American Chopper: Senior vs. Junior | Window World Bike                                | 2010-08-19    | EP012968460002 | Paul Jr. is building his new building; Paul Sr. is upset that Jr. is after OCC's vendors.  | <input type="button" value="Delete"/> |
| American Chopper: Senior vs. Junior | ESAB Bike  | 2010-08-26    | EP012968460003 | Sr. is suing Jr. for his 20 percent ownership of OCC; OCC is working on a bike for ESAB.   | <input type="button" value="Delete"/> |
| American Chopper: Senior vs. Junior | Meteorite Men Bike                               | 2010-09-02    | EP012968460004 | A ultimate vehicle for the Science Channels "Meteorite Men"; Paul Sr. reaches out to Jr. and Mikey.  | <input type="button" value="Delete"/> |
| American Chopper: Senior vs. Junior | PJD Bike Part 1                                  | 2010-09-16    | EP012968460005 | OCC builds a ramp to launch a dummy dressed as Jr.; Jr recruits an old friend for his paint department.                                      | <input type="button" value="Delete"/> |
| American Chopper: Senior vs. Junior | PJD Bike Part 2, Geico Bike Part 1, and FBI Bike | 2010-09-23    | EP012968460006 | Sr. and the team build a bike for the FBI and local police department; Jr and the team are attempting to fabricate the Geico and Anti-Venom. | <input type="button" value="Delete"/> |

Selecting "Recorded" displays all episodes for a show that have been recorded. "Delete" next to the episode can be selected to delete the episode from the mythtv database.

mythTV    

MythWeb: Wed Jun 1, 2011, 10:48 PM

mytheisode: [TV Shows](#) [Episode](#) [Previous Recordings](#) [TVwish](#)

Search (Advanced)

MythTV: [Listings](#) | [Searches](#) | [Recording Schedules \(Manual, Custom\)](#) | [Upcoming Recordings](#) | [Recorded Programs](#) | [TV Episodes](#) | [Backend Status](#)



American Chopper: Senior vs. Junior

Disable Subtitle Matching:  | [TVRage.com](#)

Display: [All Episodes: 25](#) [Recorded: 22](#) [Not Recorded: 3](#) [Scheduled: 1](#)

Start Date: Aug/12/2010  
End Date:  
Country: USA  
Status: Returning Series  
Classification: Reality  
Genre: Automobiles | Family  
Network: Discovery Channel

Last Update: 2011-06-01

| Select                              | Episode Number | Original Airdate | Subtitle                  | Synopsis   | Status                            |
|-------------------------------------|----------------|------------------|---------------------------|--|-----------------------------------|
| Special Episodes                    |                |                  |                           |  |                                   |
| Select                              | Episode Number | Original Airdate | Subtitle                  | Synopsis   | Status                            |
| <input checked="" type="checkbox"/> | Season-1       | 2010-11-29       | A Family Divided          | No summary data available  | Mark as Recorded                  |
| <input checked="" type="checkbox"/> | Season-1       | 2011-01-03       | A Crew Divided            | No summary data available  | Mark as Recorded                  |
|                                     | 2-22           | 2011-06-06       | Cadillac Build-Off Part 2 | The rush is on to finish the Cadillac bikes for the father-son build-off, both crews race CTS-V's at the Monticello Raceway. Junior and Senior face each other when they unveil their bikes at GM. | Unmatched but Scheduled to Record |

[Toggle](#) [Create twish list](#)

Selecting “Not Recorded” displays a list of all episodes that haven’t currently been recorded.

mythTV    

MythWeb: Wed Jun 1, 2011, 10:49 PM

mytheisode: [TV Shows](#) [Episode](#) [Previous Recordings](#) [TVwish](#)

Search (Advanced)

MythTV: [Listings](#) | [Searches](#) | [Recording Schedules \(Manual, Custom\)](#) | [Upcoming Recordings](#) | [Recorded Programs](#) | [TV Episodes](#) | [Backend Status](#)



American Chopper: Senior vs. Junior

Disable Subtitle Matching:  | [TVRage.com](#)

Display: [All Episodes: 25](#) [Recorded: 22](#) [Not Recorded: 3](#) [Scheduled: 1](#)

Start Date: Aug/12/2010  
End Date:  
Country: USA  
Status: Returning Series  
Classification: Reality  
Genre: Automobiles | Family  
Network: Discovery Channel

Last Update: 2011-06-01

| Select | Episode Number | Original Airdate | Subtitle                  | Synopsis   | Status                            |
|--------|----------------|------------------|---------------------------|--|-----------------------------------|
|        | 2-22           | 2011-06-06       | Cadillac Build-Off Part 2 | The rush is on to finish the Cadillac bikes for the father-son build-off, both crews race CTS-V's at the Monticello Raceway. Junior and Senior face each other when they unveil their bikes at GM. | Unmatched but Scheduled to Record |

[Toggle](#) [Create twish list](#)

Selecting “Scheduled” displays a list of all episodes scheduled to be recorded.