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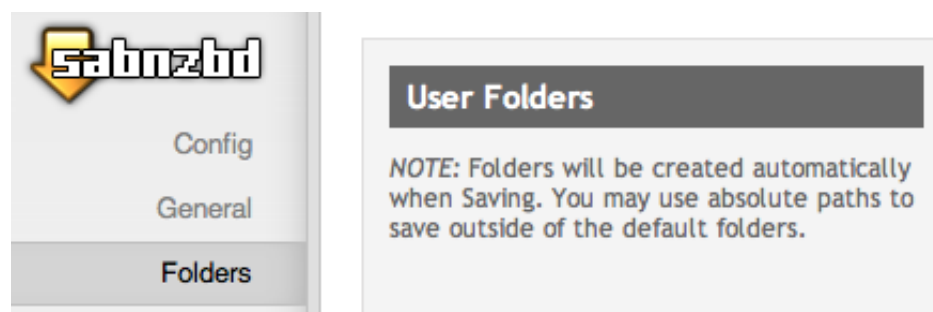
Configuring SickBeard to Work With SABnzbd+

Jul 31st, 2012



Configuring the SABnzbd+ side of things

So now that you have installed SickBeard you'll need to set it up and get it talking to SABnzbd+. Haven't installed SickBeard yet? [Read this](#) first. Before going any further with SickBeard we need to get things setup properly on the SABnzbd+ side of things. Open up SABnzbd+ in a new tab (it's probably at <http://localhost:8081>) and click *Config* and then *Folders*.



Find *Post-Processing Scripts Folder*. We need to tell SABnzbd+ where to find SickBeard's scripts. There is a folder inside the Sick-Beard folder called *autoProcessTV*. If you just installed it to your home folder the path will probably be the same as in the picture below. Set the folder and then make sure to his *Save Changes*.

number of seconds between scans for .nzo files.

Post-Processing Scripts Folder
 Folder containing user scripts for post-processing.

In the left column, click *Categories*. Make sure you have a category called *sickbeard*. If you don't have it, you'll need to create one with that name. You can use any folder you want. This will just be a temporary location for SickBeard downloads to be stored in before SickBeard sorts them. You'll also need to change the Script from *Default* to *sabToSickBeard.py*. If you don't see that script you need to double check that you completed the previous step properly. It should look something like this:

Default	Normal ▾	+Delete ▾	None ▾	<input type="text"/>
<input type="text"/>	Default ▾	Default ▾	Default ▾	<input type="text"/>
sickbeard	Default ▾	Default ▾	sabToSickBeard.py ▾	/Volumes/downloads/sickbeard

The last thing we need to do in SABnzbd+ is get the API key. We can find it on the *Config -> General* page. You probably want to copy this to your clipboard so you can just paste it into SickBeard.

API Key
 This key will give 3rd party programs full access to SABnzbd.

Now for the SickBeard side of things

We'll be going through each page one by one. Click *Config -> Search Settings*.

NZB Search

Settings that dictate how Sick Beard handles NZB search results.

Search NZBs

NZB Method:

NZB Black Hole

Should Sick Beard search

- SABnzbd
- Black hole
- NZBget

Before going any further, we need to change one setting on this page. Change *NZB Method* from *Black Hole* to *SABnzbd*. Hit the *Save Changes* button. You'll see some more options.

First enter the SABnzbd URL. It's probably <http://localhost:8080>. You only need to enter a username and password if you have one setup in SABnzbd+. Paste in the SABnzbd API key that you should still have in your clipboard and set the *Category* to *sickbeard*. Then hit *Test SABnzbd*. If you get a Success message go ahead and hit *Save Changes*. Otherwise, check your settings and try again.

Now let's move on to the *Search Providers* page. *Womble's Index* should be checked already, and go ahead and check *Sick Beard Index*. The more providers you have setup here, the better, but for all the others you will need to sign up for accounts first. Then enter your account information on this page. Make sure you click *Save Changes* when you are done.

Provider Priorities

Check off and drag the providers into the order you want them to be used.

At least one provider is required but two are recommended.

NZB/Torrent providers can be toggled in [Search Settings](#)

* Provider does not support backlog searches at this time.

** Provider supports limited backlog searches, all episodes/qualities may not be available.

<input type="checkbox"/>	 NZBs'R'US *
<input type="checkbox"/>	 Newzbin
<input type="checkbox"/>	 NZBs.org
<input checked="" type="checkbox"/>	 Womble's Index *
<input type="checkbox"/>	 NZBMatrix
<input type="checkbox"/>	 NZBs.org Old
<input checked="" type="checkbox"/>	 Sick Beard Index

Save Changes

Next, let's take a look at the *Post-Processing Page*. Since we are using SABnzbd+ post processing we don't need to set a Download directory and we don't need to check *Scan and Process*. I also recommend unchecking *Keep Original* and *Move Associated Files*.

TV Download Dir

The folder where your download client puts your TV downloads.

NOTE: Use only if not using SABnzbd+ post processing.
Or if SABnzbd+ and Sick Beard are on different PCs.

- Keep Original Files** Keep original files after they've been processed?
- Move Associated Files** Move srr/srt/sfv/etc files with the episode when processed?
NOTE: *.nfo* will be renamed to *.nfo-orig* when moved.
- Rename Episodes** Rename episode using the naming settings below?
- Scan and Process** Scan and post-process any files in your *TV Download Dir*?
NOTE: Do not use if you use sabToSickbeard w/ SABnzbd+!

Save Changes

If you don't use an app like XBMC then this section isn't really useful to you. Pick the app you are using from the drop down. I check everything so that SickBeard downloads all this for me making things easier for XBMC.

Metadata Type:

XBMC

Toggle the metadata options that you wish to be created. Multiple targets may be used.

Create:

- Show Metadata
- Episode Metadata
- Show Fanart Image
- Show Folder Image
- Episode Thumbnail
- Season Thumbnail

Results:

tvshow.nfo
 Season##\filename.nfo
 fanart.jpg
 folder.jpg
 Season##\filename.tbn
 season##.tbn

Use Banners Use banners instead of posters for your Show Folder Images

Save Changes

The last section determines the name and organization scheme. Read through the options and set this to suit your preferences (or just leave as is).

- Show Name** Include the TV show's name when renaming the file?
- Episode Name** Include the TV show's episode title when renaming the file?
- Use Periods** Replace the spaces with periods in the filename instead?
- Quality** Append the show quality to the end of the filename?
- Air-By-Date Format** Use the date instead of the season/episode format? Only applies to air-by-date shows. (eg. 2010-02-15 vs S12E23)

Separator Style space

Number Style s01e02

Single-Ep Example: Show.Name.s01e02.Ep.Name

Multi-episode Style extend

Multi-Ep Example: Show.Name.s01e02-03.Ep.Name

Season Folder Format Season %02d
 Format to use when creating season folders.
 (eg. 'Season %0d' or 'season%02d')

One final step. Using Finder, navigate to your Sick-Beard folder. Inside that, open the autoProcessTV folder. Rename *autoProcessTV.cfg.sample* to *autoProcessTV.cfg* and then open the file with your favorite text editor. You probably won't have to change anything. If you aren't using the default port or you've set up a username and password make sure to set that here. Otherwise, you are good to go as is.

autoProcessTV.cfg.sample

```
1 [SickBeard]
2 host=localhost
3 port=8081
4 username=
5 password=
6 web_root=
7 ssl=0
```

That's it, now you can start using SickBeard. The first time you add something it'll ask you where you want to keep it and what quality you want. Hit me up in the comments if you have any questions.

Posted by Jon Jul 31st, 2012



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Comments

22 comments



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Vic · 7 months ago

Hi, for some reason it doesn't appear to be working for me :/. I believe I followed all the steps. nzbmatrix works perfectly fine with my sabnzbd, and I have sickbeard working, but it won't download anything/find any downloads.

It's as if it won't connect to nzbmatrix, I ensured the API's are properly generated and connected

help!

4 ^ | ▾ · Reply · Share ›

Rhett · 9 days ago

Thank you so much! I spent forever trying to get this set up and was up in running in ten minutes with your fantastic instructions.

0 ^ | ▾ · Reply · Share ›

tyler · a month ago

Great tutorial thanks!

0 ^ | ▾ · Reply · Share ›

Jonathan · 2 months ago

This is incredible! There's no way I would have been able to get Sick Beard up and running without this guide. Thanks so much for taking the time to make such a simple and clear step-by-step.

0 ^ | v · Reply · Share ›

mugget man · 3 months ago

Awesome tutorial! I'm not the most confident person in using command line, but this was just what I needed (& not so difficult after all). Cheers!

0 ^ | v · Reply · Share ›

sloppyjoe34 · 3 months ago

just used your guide... thanks very much

0 ^ | v · Reply · Share ›

Frederico Gustavo · 3 months ago

Hey dude! First of all, thanks a lot for this.. I got SickBeard up and running for the first time thanks to your tutorial on how to install it on Mac OS and this one.

I have one issue though. SickBeard created all the individual folders on my Downloads/complete for each series and it downloads but it doesn't move the download folders afterwards. So I have a bunch of empty folders with tv series names. Do you know what might be going on? And if I can provide you with more information just let me know..

Thanks

0 ^ | v · Reply · Share ›

Maxwell Appleton III → Frederico Gustavo · 3 months ago

Probably late for a reply... but in SickBeard under Config/Search Settings set the category to 'sickbeard' to match up with the rule you created from the post above in Sabnzbd....

0 ^ | v · Reply · Share ›

tyler → Maxwell Appleton III · a month ago

thanks think i had the same issue

0 ^ | v · Reply · Share ›

Tony Padgett · 4 months ago

Do you have to keep the browser open for Sick Beard to work? Seems like when I close the browser, I have to go through terminal again and do the python command. Can an small app be created to keep it running? Thanks.

0 ^ | v · Reply · Share ›

Jon Mod → Tony Padgett · 4 months ago

No, you don't.

0 ^ | v · Reply · Share ›

1 ^ | v · Reply · Share ›

James211 · 6 months ago

Your tutorial is great! I'm having one problem though, none of my folders are properly organized and for some reason it's still keeping all of the excess files (.nfo .srs .sfv .srr). I have "Move Associated Files" checked. Any clue why this is happening? It's such a pain reorganizing everything and deleting all of those files.

0 ^ | v · Reply · Share ›

stoutyhk → James211 · 4 months ago

One other thing, in your SABnzbd settings, "General->Tuning->Cleanup List" ... add all the file extensions you don't want to keep, then they'll be deleted before being moved to your shows folder

0 ^ | v · Reply · Share ›

stoutyhk → James211 · 4 months ago

For a one-off clean up, open a terminal, cd to your shows folder and:

```
find . -type f | egrep -i '.sfv|.srs|.nfo|.srr|sample|nzblid|.jpg' | perl -lne 'print quotemeta' | xargs rm -f
```

Maybe try an `ls -l` first to check you are deleting the right files:

```
find . -type f | egrep -i '.sfv|.srs|.nfo|.srr|sample|nzblid|.jpg' | perl -lne 'print quotemeta' | xargs ls -l
```

0 ^ | v · Reply · Share ›

stoutyhk → James211 · 4 months ago

Ah, sorry, I just tried that, it doesn't delete the nfo, srs etc files. What does work is: setting things up as above (Name Pattern set and Move Associated files unchecked) .. then move all your show folders to a different temp folder, say ~/process, then Manage->Mass Update", select all by clicking the "Edit" checkbox, then click the "Rescan" checkbox, scroll down and click "Submit". Then go to "Home->Manual Post Processing" and select the folder you moved your shows to (~/process) ... wait a while and your files should end up in the root_dirs = specified in your config.ini ... without the nfo, srs etc files and renamed per your Name Pattern.

0 ^ | v · Reply · Share ›

stoutyhk → James211 · 4 months ago

You need to uncheck "Move Associated Files" so they don't get moved with the video file. What's up with your folder organisation? To force a re-org, ensure the "Name Pattern" on "Post Processing" is set to the format you desire, uncheck "Move Associated Files". Then go to "Manage->Mass Update", select all by clicking the "Edit" checkbox, then click the "Rename"

checkbox, scroll down and click "Submit". If you want to try before doing the mass update, click on one of the shows, then click "Preview Rename"

0 ^ | v · Reply · Share ›

Kirk · 6 months ago

OH and Thanks mucho for this guide!!! priceless!!!

0 ^ | v · Reply · Share ›

Kirk · 6 months ago

man I cannot get that cfg file changed/modified... permission denied when I try to "vi" it.. thoughts?

0 ^ | v · Reply · Share ›

stoutyhk → Kirk · 4 months ago

sudo vi ...

0 ^ | v · Reply · Share ›

Vic · 7 months ago

Now it's not even working. I was able to get it to download, but it wouldn't download automatically, and wouldn't find anything newly released, only old stuff. Now I get "can't connect", and when I try to open it through terminal I get this:

```
xx-MacBook-Pro:sick-beard xxx$ Exception in thread HTTPServer Thread-1:Traceback (most recent call last): File
```

```
"/System/Library/Frameworks/Python.framework/Versions/2.7/lib/python2.7/threading.py", line 552, in __bootstrap_inner self.run() File
```

```
"/System/Library/Frameworks/Python.framework/Versions/2.7/lib/python2.7/threading.py", line 505, in run self.__target(*self.__args, **self.__kwargs) File "/Users/xxx/Applications/Sick-
```

```
Beard/cherrypy/process/servers.py", line 75, in _start_http_thread self.httpserver.start() File
```

```
"/Users/xxx/Applications/Sick-Beard/cherrypy/wsgiserver/_init_.py", line 1634, in start raise socket.error(msg)error: [Errno 48] Address already in use
```

I triple checked that all of my settings were identical to what you've stated and am losing my mind.

Help would be appreciated beyond belief.

0 ^ | v · Reply · Share ›

stoutyhk → Vic · 4 months ago

Make sure all running instances of [SickBeard.py](#) are killed. e.g.

```
james@dusky:~$ ps -ef | grep Sick | grep -v grep
james 24823 1 0 Nov 06 ? 38:38 /usr/bin/python /SaturnV/Apps/src/Sick-Bear
```

Output means I have a Sick-Beard instance running, so just kill -9 24823

Looks like you have something already running on port 8081. Check with stroke:

```
/Applications/Utilities/Network\ Utility.app/Contents/Resources/stroke localhost
```

If nothing has 8081 open you should get no output except:

```
Port Scanning host: 127.0.0.1
```

Alternatively, use lsof:

```
James-iMac:~ james$ lsof -i -P | grep -i "listen" | grep 8081
Python      6350 james   4u IPv4 0x7c605178717a1d23 0t0  TCP *:8081 (LISTEN)
James-iMac:~ james$ ps -f -p 6350
  UID   PID  PPID  C STIME  TTY          TIME CMD
  501  6350  5839  0  8:03PM ttys000    0:01.27 python SickBeard.py
```

If it's SickBeard just kill it, if it's something else, maybe you can't use 8081. In that case change web_port = in your config file.

Some good network tools:

[stroke](#)

[netstat](#)

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