Linux

Q

New way to update Emby-Server ?

update   emby-server   3.4   apt-get

By blastbass,
May 14, 2018 in Linux

Go to solution

Solved by slevin7, May 14, 2018

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•••

Hello,

It's probably said many time, but what is the new way to update my emby-server without lose any config or data ? I don't want to lose special data (devices keys/hash not saved with the backup plugin)

Posted May 14, 2018

I'm run on Debian with an "apt-get" installation. No new version when i try the "apt-get update".

Do you have a full procedure to upgrade to the further versions ?

✓

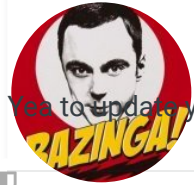Solution   •••

wget https://github.com/MediaBrowser/Emby.Releases/releases/download/3.4.1.0/emby-server-deb
sudo service stop emby-server
sudo dpkg -i emby*

At least this is the way i do this and never had a problem with loosing any data.

By the way the Link is a sample. normaly i grab them by right klick on the Link and than copy url.

♥ 2

Posted
May
14,
2018

Yea to update you just install the latest over the top of your existing version. Thanks.

♥ 1

Posted
May
15,
2018

Hey if you want I've created a script which can be used to do the update, It might not be perfect but it's working for me.

https://gist.github.com/lunix33/4264570fb89963ea3a6425c88274483e

Posted
May
Just download and run (You'll need nodejs installed).
15,
2018
If you have error while doing library scan, try running the following command:

```
#> ln -s /var/lib/emby /var/lib/emby-server
```

The new version seem to be using a different folder in the lib directory, and be doing the last command you'll link.

If you have anything using the old path it will still work just fine, and the new emby version will work as expected!

Hi
I tried to update my emby-server this way but it crashed.

root@emby:~# /etc/init.d/emby-server status
● emby-server.service - **Emby Media Server**
　Loaded: loaded (/lib/systemd/system/emby-server.service; enabled)
　Active: failed (**Result**: **exit**-code) since **Mi** 2018-05-16 13:00:58 CEST; 14s ago
　Process: 1023 **ExecStopPost**=/usr/bin/emby-server clear (code=exited, status=0/SUCCESS)
　Process: 548 **ExecStart**=/usr/bin/emby-server start (code=exited, status=143)
　Main PID: 548 (code=exited, status=143)

Mai 16 12:53:53 emby emby-server[548]: _STATISTICS_WRITING_APP-eng: mkvmerge v20.0.0 ('I Am 1
Mai 16 12:53:53 emby emby-server[548]: _STATISTICS_WRITING_DATE_UTC: 2018-05-12 23:44:34
Mai 16 12:53:53 emby emby-server[548]: _STATISTICS_WRITING_DATE_UTC-eng: 2018-05-12 23:44:34
Mai 16 12:53:53 emby emby-server[548]: _STATISTICS_TAGS: BPS DURATION NUMBER_OF_FRAMES I
Mai 16 12:53:53 emby emby-server[548]: _STATISTICS_TAGS-eng: BPS DURATION NUMBER_OF_FRAN
Mai 16 13:00:58 emby systemd[1]: **Stopping Emby Media Server**…
Mai 16 13:00:58 emby systemd[1]: emby-server.service: main process exited, code=exited, status=143
Mai 16 13:00:58 emby emby-server[548]: **Sitzung** abgebrochen, **Shell** wird beendet … … abgebrochen
Mai 16 13:00:58 emby systemd[1]: **Stopped Emby Media Server**.
Mai 16 13:00:58 emby systemd[1]: **Unit** emby-server.service entered failed state.
root@emby:~# sudo dpkg -i emby*
(**Lese Datenbank** … 43959 **Dateien** und **Verzeichnisse** sind derzeit installiert.)
Vorbereitung zum **Entpacken** von emby-server-deb_3.4.1.0_amd64.deb …
Stopping Emby Server!
Entpacken von emby-server (3.4.1.0) über (3.3.1.0+68.1) …
emby-server (3.4.1.0) wird eingerichtet …
Neue Version der **Konfigurationsdatei** /etc/emby-server.conf wird installiert …
Neue Version der **Konfigurationsdatei** /etc/init/emby-server.conf wird installiert …
Synchronizing state **for** emby-server.service **with** sysvinit **using** update-rc.d…
Executing /usr/sbin/update-rc.d emby-server defaults
Executing /usr/sbin/update-rc.d emby-server enable
Failed to execute operation: **File** exists
Trigger für libc-bin (2.19-18+deb8u10) werden verarbeitet …

If I now open the webif the installation wizard appears.

I tried it 3 times. :-(

Is there a way to fix this?
Edited May 16, 2018 by whytea

W

Now I also tried the above mentioned script.

The update seems to work but the configuration is gone and the installation wizard appears.
Posted
May
16,
2018

A

> On 5/15/2018 at 8:31 AM, lunix33 said:
>
> If you have error while doing library scan, try running the following command:
>
> ```
> #> ln -s /var/lib/emby /var/lib/emby-server
> ```

Or in /etc/emby-server.conf, change

EMBY_DATA=/var/lib/emby

to

EMBY_DATA=/var/lib/emby-server

L

Is there going to be an automated update path?

I really don't think people should need to lurk on forums to figure out their current update channel is deprecated. With so many people reporting problems switching from mono builds I haven't done it yet.
Posted
May
17,
2018

❤ 1

On 5/17/2018 at 6:48 AM, Letters said:

Is there going to be an automated update path?

I really don't think people should need to lurk on forums to figure out their current update channel is deprecated. With so many people reporting problems switching from mono builds I haven't done it yet.

2018

Most likely yes, but you don't need to check the forums to be alerted of new releases. Your server will also tell you when a new release is available, right on the server dashboard.

♥ 1

On 5/17/2018 at 11:12 AM, Luke said:

Most likely yes, but you don't need to check the forums to be alerted of new releases. Your server will also tell you when a new release is available, right on the server dashboard.

I was referring to the opensuse repo no longer being used, not the update notifications which work great. Good to hear there will likely be a hands-off solution.

On 5/17/2018 at 4:19 AM, arco said:

Or in /etc/emby-server.conf, change

EMBY_DATA=/var/lib/emby

to

EMBY_DATA=/var/lib/emby-server

Hmm if I understand this correct...

If my emby-server is installed in **/var/lib/emby** I have to change the path to **/var/lib/emby-server**.

Please correct me if I'm wrong but my emby-server is already installed in **/var/lib/emby-server.**

---

root@emby:~# /etc/init.d/emby-server status

● emby-server.service - **Emby Media Server**

  Loaded: loaded (/lib/systemd/system/emby-server.service; enabled)

  Active: active (running) since **Mi** 2018-05-16 16:02:18 CEST; 18h ago

 Main PID: 501 (su)

  CGroup: /system.slice/emby-server.service

      ├─501 su -s /bin/sh -c umask $0; **exec** "$1" "$@" emby -- 002 env MAGICK_HOME=/usr/lib/e

      └─624 /usr/bin/mono-sgen --optimize=all /usr/lib/emby-server/bin/**MediaBrowser**.**Server**.**M**

Mai 16 16:04:50 emby emby-server[501]: NUMBER_OF_FRAMES: 118188

Mai 16 16:04:50 emby emby-server[501]: NUMBER_OF_FRAMES-eng: 118188

Mai 16 16:04:50 emby emby-server[501]: NUMBER_OF_BYTES : 36414826

Mai 16 16:04:50 emby emby-server[501]: NUMBER_OF_BYTES-eng: 36414826

Mai 16 16:04:50 emby emby-server[501]: _STATISTICS_WRITING_APP: mkvmerge v20.0.0 ('I Am The S

Mai 16 16:04:50 emby emby-server[501]: _STATISTICS_WRITING_APP-eng: mkvmerge v20.0.0 ('I Am 1

Mai 16 16:04:50 emby emby-server[501]: _STATISTICS_WRITING_DATE_UTC: 2018-05-12 23:44:34

Mai 16 16:04:50 emby emby-server[501]: _STATISTICS_WRITING_DATE_UTC-eng: 2018-05-12 23:44:34

Mai 16 16:04:50 emby emby-server[501]: _STATISTICS_TAGS: BPS DURATION NUMBER_OF_FRAMES I

Mai 16 16:04:50 emby emby-server[501]: _STATISTICS_TAGS-eng: BPS DURATION NUMBER_OF_FRAN

root@emby:~# ls -liah /**var**/lib/ | grep emby

149175 drwxr-xr-x 13 emby emby   4,0K **Jun** 6 2017 emby-server

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Of course I've read other thread here to find a solution.

Something I often read is that it is impossible to update from the legacy-package to the new one.

I may be reaching for a straw, but what exactly is the legacy-package?

Till this update I use this repo **http://download.opensuse.org/repositories/home:/emby/Debian_8.0/**.

Is this the legacy-package??

Posted
May
17,
2018

On 5/17/2018 at 5:27 PM, whytea said:

Of course I've read other thread here to find a solution.
Something I often read is that it is impossible to update from the legacy-package to the new one.

I may be reaching for a straw, but what exactly is the legacy-package?
Till this update I use this repo **http://download.opensuse.org/repositories/home:/emby/Debian_8.0/.**

Is this the legacy-package??

Yes it is.

♥ 1

On 5/17/2018 at 4:51 PM, whytea said:

Hmm if I understand this correct...

If my emby-server is installed in **/var/lib/emby** I have to change the path to **/var/lib/emby-server**.
Please correct me if I'm wrong but my emby-server is already installed in **/var/lib/emby-server.**

The legacy package is set up to store data in /var/lib/emby-server, and the new package is set up to store it in /var/lib/emby

So, assuming you haven't upgraded yet:

Stop emby server (sudo systemctl stop emby-server)
Make a backup of your current /var/lib/emby-server, just in case
Uninstall the legacy package (sudo dpkg -r emby*)
Search for any remaining emby files in /etc and delete them.
Install the new package (sudo dpkg -i emby*)
Stop emby server (sudo systemctl stop emby-server)
Edit /etc/emby-server-conf and change the existing line to EMBY_DATA=/var/lib/emby-server
Delete /var/lib/emby
Start emby-server (sudo systemctl start emby-server)
Edited May 18, 2018 by arco

♥ 2

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On 5/18/2018 at 2:21 AM, arco said:

The legacy package is set up to store data in /var/lib/emby-server, and the new package is set up to store it in /var/lib/emby

So, assuming you haven't upgraded yet:

Stop emby server (sudo systemctl stop emby-server)
Make a backup of your current /var/lib/emby-server, just in case
Uninstall the legacy package (sudo dpkg -r emby*)
Search for any remaining emby files in /etc and delete them.
Install the new package (sudo dpkg -i emby*)
Stop emby server (sudo systemctl stop emby-server)
Edit /etc/emby-server-conf and change the existing line to EMBY_DATA=/var/lib/emby-server
Start emby-server (sudo systemctl start emby-server)

Thanks for that!
It seems to work fine!

May I delete /var/lib/emby now or is it still in use?
If it is still in use is there a way to merge /var/lib/emby-server and /var/lib/emby?

Edited May 18, 2018 by whytea

···

On 5/18/2018 at 7:12 AM, whytea said:

May I delete /var/lib/emby now or is it still in use?
If it is still in use is there a way to merge /var/lib/emby-server and /var/lib/emby?

You can delete it.
2018

···

On 5/18/2018 at 2:26 PM, arco said:

You can delete it.

Ok ;-)

Since the new default is **/var/lib/emby** and I want I to avoid future confusion the next steps for me are:

- stop emby

- delete **/var/lib/emby**

- rename **/var/lib/emby-server** to **/var/lib/emby**

- change the path in **/etc/emby-server.conf** back to **/var/lib/emby**

- start emby

Does that make sense in your opinion?

Posted May 18, 2018

hmm I tried this but it does not work.

After I rename, changed the path most thumbnails in the video database are gone and if I try to change a thumbnail the emby-server crashes.

After I changed all back everything works fine again.

A bit confused about it! 😲

Posted May 18, 2018

Edited May 18, 2018 by whytea

On 5/18/2018 at 2:54 PM, whytea said:

Ok ;-)

Since the new default is **/var/lib/emby** and I want I to avoid future confusion the next steps for me are:

- stop emby

- delete **/var/lib/emby**

- rename **/var/lib/emby-server** to **/var/lib/emby**

- change the path in **/etc/emby-server.conf** back to **/var/lib/emby**
- start emby

Does that make sense in your opinion?

I wouldn't do that if I were you. The problem is that the path to your media is hard coded to emby-server in your old databases. So you'll end up with a broken system. Maybe there's a way to change all the paths in the databases, but if not then you're better off starting from fresh if you want to use /var/lib/emby

♡ 1

On 5/18/2018 at 3:24 PM, arco said:

I wouldn't do that if I were you. The problem is that the path to your media is hard coded to emby-server in your old databases. So you'll end up with a broken system. Maybe there's a way to change all the paths in the databases, but if not then you're better off starting from fresh if you want to use /var/lib/emby

2018ok that explain it. thx again!

Did the same as above (Ubuntu 16.04 host). Everything worked out fine except: collections within movies are gone and became new library called "Collections" with content of original collections within original movie library... odd.

Posted
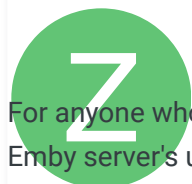Any idea how to avoid such behavior?
May
19,
2018

On 5/19/2018 at 7:14 PM, Pasha1402 said:

Did the same as above (Ubuntu 16.04 host). Everything worked out fine except: collections within movies are gone and became new library called "Collections" with content of original collections within original movie library... odd.

> Any idea how to avoid such behavior?

Something similar happened for me too, and I couldn't figure out how to get my collections back. Probably need to set them up all over again. 🙁

For anyone who was using the old OpenSUSE APT repository and would like to keep using APT to keep their Emby server's up to date, I've built a simple utility that builds a simple APT repository from the official Emby *.deb releases. Let me know if you have any issues.

Posted
May
27,
2018

4 weeks later...

> **On 5/18/2018 at 2:21 AM, arco said:**
>
> The legacy package is set up to store data in /var/lib/emby-server, and the new package is set up to store it in /var/lib/emby
> So, assuming you haven't upgraded yet:
> Stop emby server (sudo systemctl stop emby-server)
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> Edit /etc/emby-server-conf and change the existing line to EMBY_DATA=/var/lib/emby-server
> Delete /var/lib/emby
> Start emby-server (sudo systemctl start emby-server)

Thank you for posting this. If I've already downloaded the 3.4.1.deb and use the dpkg -r emby* command, will that command remove *only* installed packages? I.e., not the new one I just downloaded?

> **On 6/22/2018 at 8:59 AM, nicheplayer said:**
>
> Thank you for posting this. If I've already downloaded the 3.4.1.deb and use the dpkg -r emby* command, will that command remove *only* installed packages? I.e., not the new one I just downloaded?

Yes, it only removes what's installed.

Posted June 27, 2018

❤ 1

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