

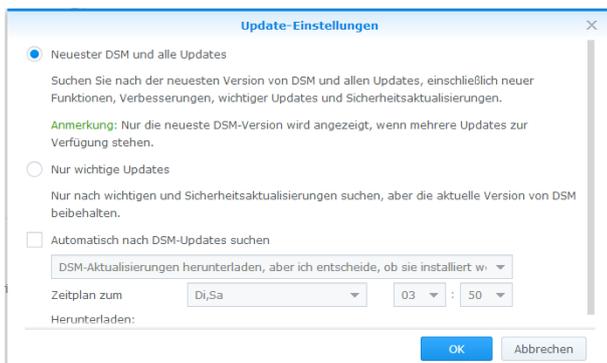
## Brief instruction Update of a multiuser system to version 2.4.8 including DSM update

Voxnet Server: 2.4.8

Music Server: 2.4.2r2

**Background:** The Synology NAS with the Multiuser Server software version 2.1.0 or higher requires the Synology operating system DSM6.x. Before the new version 2.4.8 can be installed, the DSM version must be checked on the Synology NAS and, if necessary, an update must be carried out. This can be achieved with the following steps:

1. Log in to the multiuser server (Synology NAS) as admin with the user [admin] and the password [#vxadmin] \* or [#vxrevox] \* and define your own password or if necessary, a user without admin rights for the customer. \* Note: both passwords are possible, depending on the time of purchase
2. Synology can be easily found using the "Synology Assistant" utility if the IP address is not known.
3. Now run updates on the Synology NAS in the Update & Restore menu (Update Settings) of the Control Panel until no new updates are displayed as available and you have reached the current version DSM 6.x.



After the update, make sure that the update setting is set to "Notify me or let me decide" (DSM 6.2).

4. Download the two files RevoxVoxnetServer.2.4.8 spk (Voxnet Server Software) and RevoxMusicServer\_2.4.2r2 spk (new Music Server from Voxnet 2.0) from the Revox Support homepage [www.support-revox.de](http://www.support-revox.de) and save them locally .  
Note: You must be registered with Revox free of charge for this access.
5. If necessary, **save** the complete multiuser data record **before** the update by clicking the symbol in the main view . The import / export menu field then appears. Assign a name in the adjacent text field and save your data with the button [Export all] . If only [Export] appears in the menu field, you are not in the main menu, but in a submenu. In this case, switch with the back arrow into the main level.  
The Revox Multiuser Server package that has already been installed must remain in the package center so that the existing project can be adopted during the update.
6. Delete the **Revox Voxnet Configurator** shortcut on the desktop.  
Background: the link behind this link is not updated by the update
7. Open the Package Center and select the menu item "Manual Installation" under "Installed" and install the two multiuser spk files one after the other. The order is arbitrary.  
Follow the instructions and confirm the program instructions.
8. **The multiuser version 2.4.8 now requires node version 12**



The **Node.js v12** app should be installed in the package center of the Synology NAS. This can be found under the **All packages** selection. Node.js v12 is required if the multiuser server is to communicate with the web app or monitor view in the browser. The installation takes place via the **install button**.

Note: [UPnP / DLNA](#)

If you also want to access the music stored on the Synology NAS with other streaming devices (UPnP / DLNA based home entertainment products), you should also install the **Media Server** app. The Revox Multiuser System itself does not need this app.

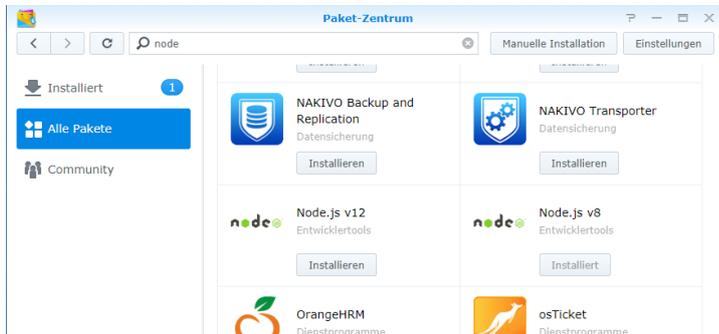
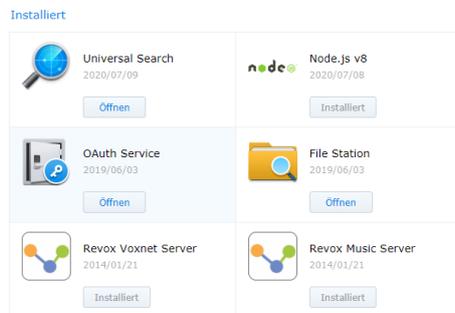


Abb.: Paket-Zentrum mit Node.js v8 App

- After the installation, check in the overview of the Package Center whether all packages have been installed successfully. This can be seen when the status of the respective package **[Running]** appears in green.



- Now start the Voxnet Configurator via the program overview . As soon as the new browser window of the **Configurator** has opened, Revox recommends a refresh and clearing the cache of the browser using the key combination **[Strg + F5]** resp. **[Ctrl + F5]**. If desired, you can then create a Revox Voxnet Configurator link on the desktop.
- Then open the **License Management menu** in **Advanced Mode**  and enter your newly acquired licenses there, e.g. for Airable, Tidal, Deezer.  
Note: When you enter the Airable license, a Spotify or Music Server license is automatically generated.
- As a last step, you should restart the Multiuser Server by either pressing the [Restart Voxnet] button in the **License Management menu** or the [Restart] button in the **Info** menu 

The update to Multiuser 2.4.8 is now complete!

## Important instructions

### App update

In order to be able to use all new functions, we urgently advise you to bring the multiuser apps for iOS ( $\geq$  V2.4.8) and Android ( $\geq$  V2.4.8) up to date. You can get the apps free of charge from the Google Play Store or the Apple App Store.

### Update from version 0.7.4 to 2.x

Before the Server 2.x-spk file can be installed, the Voxnet 0.7.4 application must be uninstalled. Saved data (manifest) cannot be imported into version 2.x, i.e. the system must be set up again.

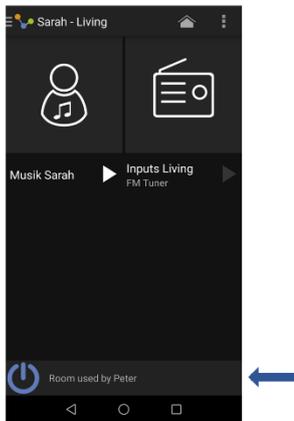
## New in system 2.4.8 for Synology Multiuser Server

### New Spotify Connect behavior

With the new Multiuser version 2.4.8, the Spotify Connect behavior has been changed. The Connect connection is now not only established from the Spotify app to the respective user in the Revox system, but also from the Revox Multiuser Server to the Spotify Connect Server. This enables easier and faster Spotify music playback after changing sources or turning off the system. It no longer matters whether you play a different source within My Music or select a local input in the system. The connection behavior is even optimized so that the multiuser server can establish a connection to the last Spotify source regardless of the network or system status (on or off).



### Room status display simplified



If you select a room that is used by another user, the app (Android / IOS / Web) shows this again with a message. In addition, the volume control and the Playview only reappear when the room used by someone else is taken over by pressing the standby symbol. The new room status behavior only takes effect when the Multiuser Server version 2.4.8 and the latest Android or IOS app version 2.4.8 version are installed.

### Fixed a bug when transitioning between two songs

When playing music server, Deezer or Tidal content, a cracking or clicking noise could occur in version 2.4.7 when transitioning between two songs. This error has been fixed with the current update.

### Multiuser app adjustments

The new multiuser app versions 2.4.8 are available in the Google Play and Apple App Store. The following adjustments have been made:

- Room status display adapted for rooms that are managed by another user (Android and IOS app)
- Improved room / user assignment after reconnection (Android and IOS app)
- Optimized display for new device and Android / IOS versions



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Irrtümer und technische Änderungen vorbehalten. E&OE

