

License Management

SP Net info 92

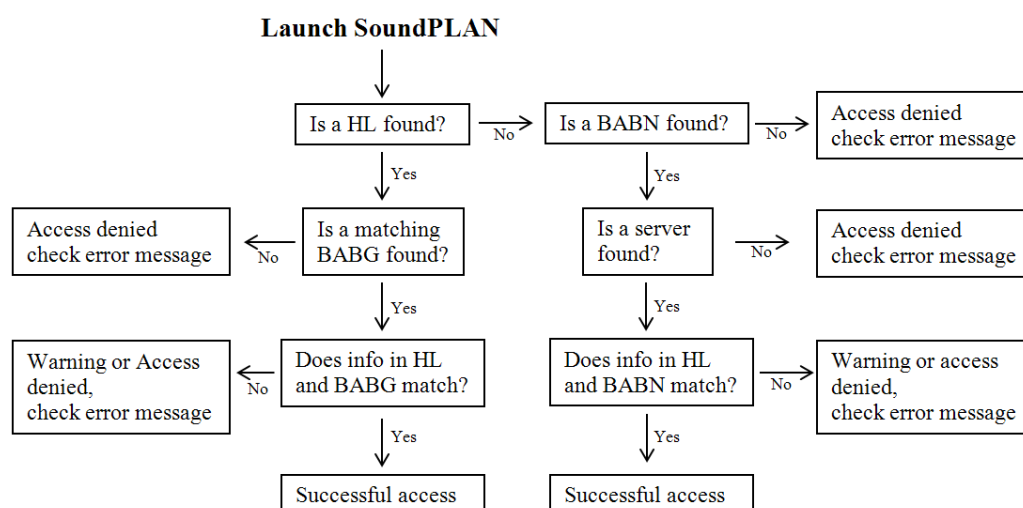
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SoundPLAN licenses are available as two different types of installation, standalone or network licenses. Standalone licenses are tied to a license file BABGxxxx and a hardware lock ('hardlock') that must be fixed to a port on the launching PC. Network licenses need a connection to a server. The server hosts the SoundPLAN License Server program that manages the license(s), i. e. counts the number of workstations/clients using SoundPLAN simultaneously and controls what modules should be available for the users. On the workstation a full SoundPLAN version must be installed. The License Server software is tied to a license file BABNxxxx and a hardlock just like the standalone version of SoundPLAN itself.

The license file hosts a lot of information, e.g. the list of licensed modules and expire dates for temporary modules and support. Once a year – when a new maintenance year starts – the license information must be renewed. Also if you have ordered a new module the license information needs to be updated. In order for this renewal to run smoothly it might be helpful to know what is going on inside SoundPLAN during the update and what is happening when you after that launch the program. It is explained in the following text and the diagram below.

To update the license information you need first to store the new license file in the program folder (..\Program Files\SoundPLAN or ..\Program Files\SPLServer). Just overwrite the old one. Next you **MUST** execute SPUpdlic in the program folder. The SPUpdlic-function copies the contents of the new license file into the memory of the hardlock.

When you launch SoundPLAN the program first searches the ports looking for a hardlock. If a hardlock is found the program next looks for a matching license file in the program folder. If such a file is found the contents in the license file is compared with the license info stored in the hardlock. Finally if these two sets of info are identical the program is ready to be used. However, if a hardlock is not found the program will next look for a network license file BABN in the program folder. If a BABN is found a request is sent from the workstation to the server asking for access to a license. This will cause the server to compare the contents of the hardlock and the license file on the server. If things match and not all licenses are currently in use the applying workstation gets access to a license.



From this it is clear, that users of standalone licenses **must at least once** copy the contents of a new BABG into the hardlock by launching SPUpdlic. And if more than one SoundPLAN version is installed on the same harddisk all versions should host the youngest license file.

As for the renewal of network license information it is also important to launch SPUpdlic on the server, whereas the installation on workstations will work also with an out-dated BABN. But with an out-dated BABN you cannot update SoundPLAN with a younger SPUPDxxxxxx.exe and of course then also an out-dated status of the program will be shown if you call License Information from the Help menu in the SoundPLAN Manager.