

Probs mit Installer -) Lösungen:

This section will cover some topics on troubleshooting installer issues. Lately there seem to be quite a few points of confusion using installer.

Therefore, here are some installer tips:

Main execution script failed -

- Are you seeing this on every package? Installer 3 added queuing. Clear your queue. When you try to install or uninstall something, it stays in queue. If it fails it stays in the queue until it's removed or it succeeds. Each time you try to install another package, the failed one will run again and you will likely get the same error. Clear the queue and try installing something else and it may work.
- Depending on how you installed installer, it may not have the proper permissions. To operate correctly on 1.1.3/4 or newer, it needs to be owned by root and have 6755 attributes. You can use [SSH or SCP](#) to make sure that the permissions are correct. In SSH type:
 - **chmod +s /Applications/Installer.app/Installer**
 - chown -R root:wheel /Applications/Installer.app
- **Are you getting this on just one package?** It's probably the fault of the package. You may mail the author of the package or try to debug further using the SSH steps under "Ok still nothing works" below.

Package download failed - Are you seeing this on every package? See above. Clear your queue.

Installer does not complete install and just closes - You are probably out of disk space. I know you're thinking you have an 8gb phone and 4gb free so you can't be out of space, right? Wrong. iPhone has two disk partitions. The free space you see in iTunes is on the larger partition. Most likely you have run out of space on your small partition. You should free up some disk space with [BossTool](#).

Installer hangs refreshing sources - One of your sources is probably down. Installer should eventually time out.

Installer takes too long to refresh sources - You probably installed too many sources. The worst thing you can install is this "all sources" package. Go to sources tab and start deleting everything that is not a community source. After you are done with that, it should behave normally. The only sources I recommend you install is community sources then '[BigBoss Recommended Sources](#)' pack. This is a carefully hand-picked selection of sources that adds useful things while not adding dangerous packages or causing update loops.

Installer opens and closes right away -

- This can be caused by a couple different things. First, it can be a corrupted installer installation. If this is the case, reinstalling installer may solve it. This is most likely if installer has never worked. If installer has been working and this just started happening, this is probably not the reason.
- The possibility is that your plist files are corrupted. On 1.1.3 and newer, these are located in /var/mobile/Library/Installer. One solution is to download [this](#) stock plist file pack and replace yours with it using [SCP](#). Be warned though, this contains all of your installed packages. If this works, you will have nothing "installed" according to installer. Usually the plist that causes this is LocalPackages.plist. (See the "Other installer notes" section below for an explanation of each file). You may want to back up the LocalPackages.plist and replace just that file and see if your problem is solved. If not, try replacing them one by one or just replace them all.

Still nothing works:

To perform more detailed troubleshooting of installer issues, you will need [SSH](#). SSH into your phone using putty (Windows) or Terminal (OSX). Once in, follow the following:

- On 1.1.3 or newer only type: su mobile
- type: /Applications/Installer.app/Installer (this will run installer on the phone)
- Now you can go install or uninstall the package you are having problems with. In the SSH output you will see exactly what is happening on each step. You can identify what is the cause of the error this way.

Other installer notes:

Installer stores its configuration files in the directory at ~/Library/Installer - here you will find these files (note on 1.1.3 and newer this path is /var/mobile/Library/Installer, on older phones /var/root/Library/Installer):

- **LocalPackages.plist** - These packages are already installed onto your phone. This is where installer gets the "uninstall" list from.
- **RemovePackages.plist** - This gets updated every time you refresh sources. It contains all the packages available minus the packages already in LocalPackages.plist.
- **TrustedSources.plist** - these are the sources that are "trusted" by installer. Mostly Nullriver and community sources. If a package is installed from a source not in this list, the user is presented with a warning.
- **PackageSources.plist** - this contains all the sources installer is currently using.
- **Temp** - this is the dir where all zip files are downloaded and extracted prior to copying the contents. Installer's plist files are standard text based XML plist files. If you edit them be very careful not to mess up the formatting. Every <dict> must have a </dict> every <array> must have an </array> etc. In some dire cases where installer just opens then closes you can delete LocalPackages.plist and installer will open again, although all the installed packages will be lost.

In cases where you do a phone "upgrade" in iTunes and find all your apps missing but installer thinks they are installed, you can **delete LocalPackages.plist** to solve this problem.

Installer uses the bundleidentifier key to tell the difference between one package and the other. No two packages can have the same bundle identifier. Once a package with a bundle identifier is added to LocalPackages.plist, that bundle identifier will no longer appear in the install list.

Installer uses the version string to determine if an update is available. It does not do any logic comparisons. Instead, it just

checks if the version is identical to what is installed in the LocalPackages.plist. If it is not, you are prompted for an update even if the update is an older version. If two sources are hosting the same package, this can result in an upgrade loop.

Installer refreshes its sources every 12 hours or upon request by pressing the refresh button. The fewer sources you have, the quicker the refresh will be. I recommend only installing community sources + bigboss recommended sources. This is a carefully selected group of sources that does not contain a lot of duplicates or dangerous packages. One of the worst packages you can install is the "all 70 sources" package! You will be overwhelmed with duplicates and your installer will take many minutes to refresh. Further, you will not gain many apps, if any as almost everything is hosted in community sources.