

Installing Open Sound System (OSS/AIX)

!! modified on 6/30/2020

- fixed typos and grammar
- removed legacy statements regarding netscape and downloads
- retooled text to specifically reference OSS/AIX instead of generic OSS

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Thank you for choosing the (Legacy) Open Sound System. This document tells you how to install OSS quickly and easily.

Software Licenses

Legacy Open Sound System is not freeware but commercial product. The software itself is freely downloadable from our web site, however it needs a run time license to work (OSS v 4.2 has been released as open source but this does not apply to legacy UNIX releases which still require a license). The software package itself contains a time limited evaluation license which installs automatically. To remove the time limit you will need to purchase a permanent license from our website (<http://www.opensound.com>), IRC (#oss @ freenode), or any of our official distributors.

If you have already ordered the permanent license; it should have been sent to the e-mail address you given.

Preparing to Install OSS

!! NOTICE !!

Since Open Sound System is a device driver only the super user (root) can install it. No exceptions.

You need to move the downloaded installation package to the /tmp directory of the target system (the machine where you are installing OSS). In case you are upgrading from an earlier OSS installation you should not remove any existing OSS files from the system.

The name of the installation package included is: **oss398h-aix-v4.tar.Z**.

Performing the Installation/Upgrade

In short, the installation procedure is the following provided that the downloaded installation package is in /tmp (you should move it there).

- Make sure you are signed on to the system as root. You may also use the "su -" command.

- `# cd /tmp`
- `# unzip oss398h-aix-v4.tar.Z`
This should give a file named **oss398h-aix-v4.tar** (without the .Z suffix).
- `# tar xvf oss398h-aix-v4.tar`

After this step you should have the files: **oss-install**, **INSTALL** and **oss.pkg** in your /tmp directory. If you get any error messages during the previous steps you can reach out for support on the forum (<http://ossnext.trueinstruments.com/forum/>) or IRC (#oss @ freenode).

The **INSTALL** file contains more detailed installation instructions and you may take a look at it if the remaining steps fail. To complete the installation you need to perform the following steps.

- Since you are about to install a new device driver it's highly recommended that you do this when there are no other users or important background tasks running in the system. In some systems installing OSS may require rebooting of the machine.
- `# cd /tmp`
- `# chmod +x oss-install`
- `# ./oss-install`

At this point the installation program starts. It shows the OSS license terms which you should accept before proceeding. Also the operating system specific release notes will be shown at this point. Please read them carefully before proceeding.

The installation procedure is fully automated. Please follow the instructions given by the installation program. If anything goes wrong you can take a look at the Readme file in the directory you selected for installation (the default is /usr/lib/oss). More instructions are given in the docs/ subdirectory. Any error messages during the installation will be recorded in the *.log files in the installation directory.

Installing the License File

To install this license you need to:

- 1) Save the license file (refer to the .asc file sent by 4Front Technologies) to a file and transfer it to the /tmp directory of the system where OSS is installed, i.e.

/tmp/N12345678.asc

- 2) On OSS v3.9XX versions:

Login as root and start "soundconf" (you may need to stop OSS using soundoff in case it's currently loaded). Then select the "Install license file" option from the main menu and type in the full path name of the license file and select OK.

- 3) Reboot the system or run soundon.