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# iDC File Manager - Knowledge Base

Xserve (Mac OS X Server) Category

*Installation guides for the Xserve Linux distribution (Mac OS X Server).*

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# Xserve (Mac OS X Server)

Installation guides for the Xserve Linux distribution (Mac OS X Server).

## **.LINUX Installation guide**

### **Installing DBD::mysql module on Xserve (Mac OSX Server)**

My document title

iDC File Manager requires the DBD::MySQL module to be pre-installed in your installation of Perl.

This is easy to install on Windows servers and conventional Linux distributions but is little trickier to install on Xserve.

This module can be obtained here: [DBD::MySQL](#) and below are the instructions on how to get it installed:

1. Apple's Developer Tools must be installed on the server. This can come from Apple's website (free) or any Mac OS Install cd.

This basically loads the various compilers and affords us the use of the perl 'make' command.

2. Apple does not include all standard MySQL headers/libraries in their factory installation. This is only an issue for a server running the Apple-supplied MySQL. Any user who has downloaded and installed MySQL of their own accord either by package or binary can probably forgo this step. If you are using the Apple-included install however, you'll need to retrieve these from the apple servers and install them (instructions provided with download from apple): the file.

3. Initially follow the DBD::mysql installation instructions via CPAN. CPAN will download and try to install, but it will initially fail (because it's looking in standard locations for the mysql files, nor does it have proper mysql credentials for a test).

4. Then manually navigate to the cpan cache folder and locate the dbd:mysql folder. From there, it's a matter of passing the correct mysql locations (gleaned from the installer logs in step 2) and the correct local MySQL db credentials for the installation-test to succeed. Once those parameters are passed to Makefile.PL, everything is in place.

5. `sudo make test, sudo make install.`

6. Verify install by running `perl -I. -e 'use DBD::mysql'` to display all loaded perl modules.

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