

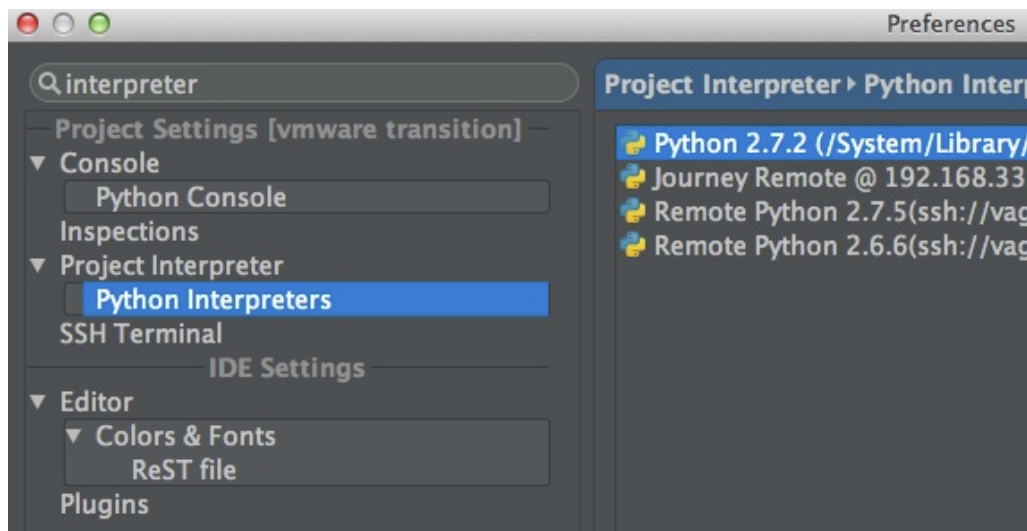
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PyCharm Interpreter & Configurations Setup

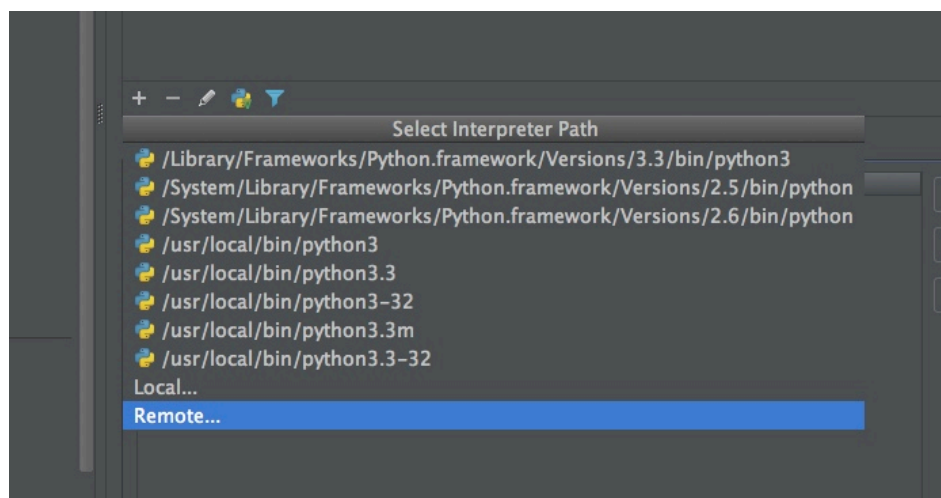
Setting up the remote python interpreter is essential if you want to leverage PyCharm's features to help you code. It allows you to debug and run various tests and scripts directly from PyCharm.

Setting Up the Remote Interpreter

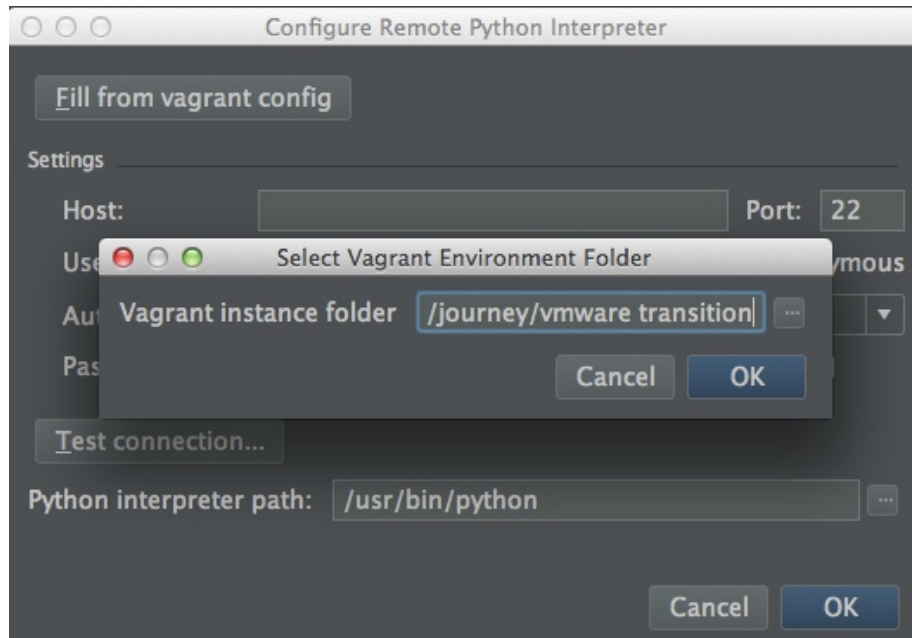
Go to *Preferences > Project Interpreter > Python Interpreter*



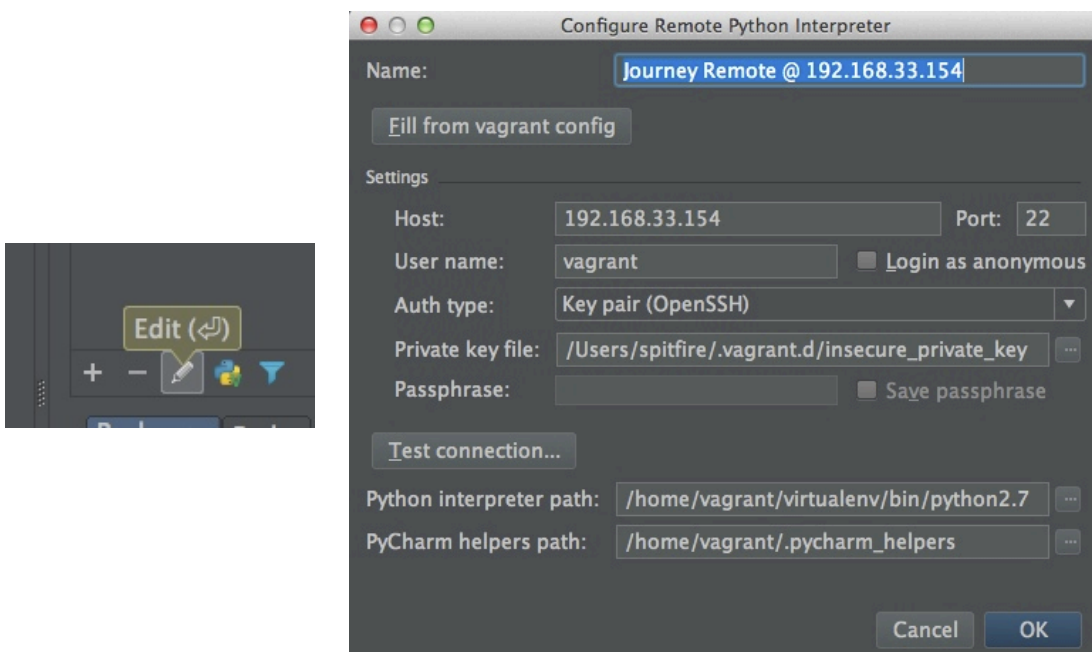
Select *Remote...*



Fill from vagrant config, override the IP with **192.168.33.154**. Enter **/home/vagrant/virtualenv/bin/python2.7** for the interpreter path. Click **OK**.



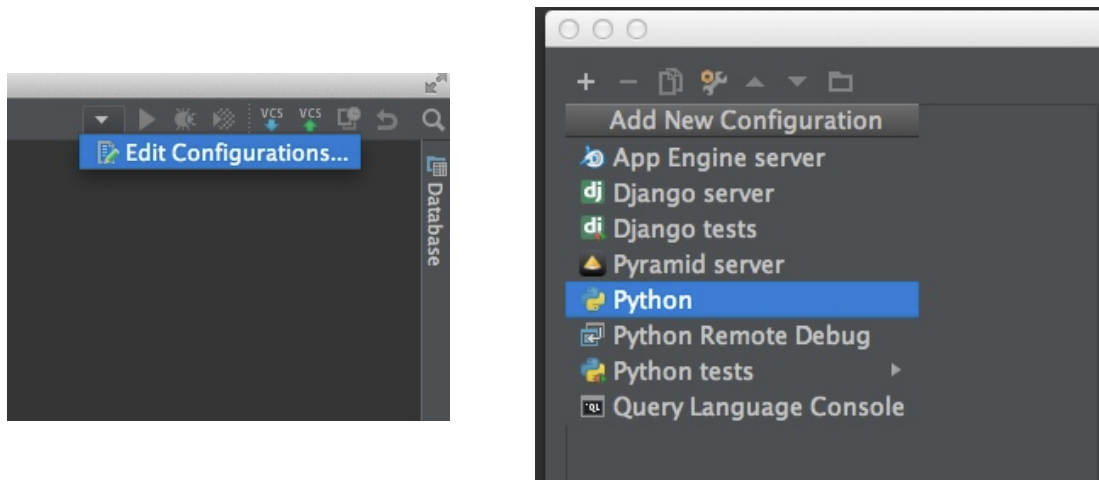
Feel free to go back to it (edit) and give it a better name.



Sample Runserver Configuration

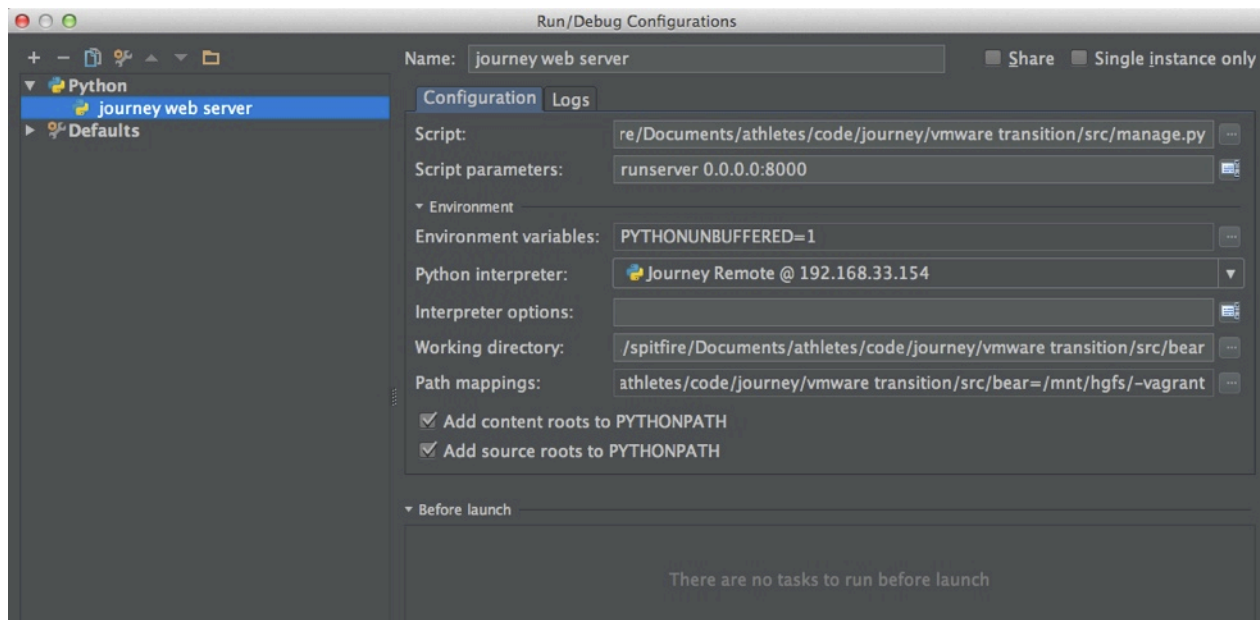
Configurations allow us to quickly debug and run various commands, including our webserver (runserver). You can setup configurations for tests and other stuff too.

Edit Configurations... & choose Python

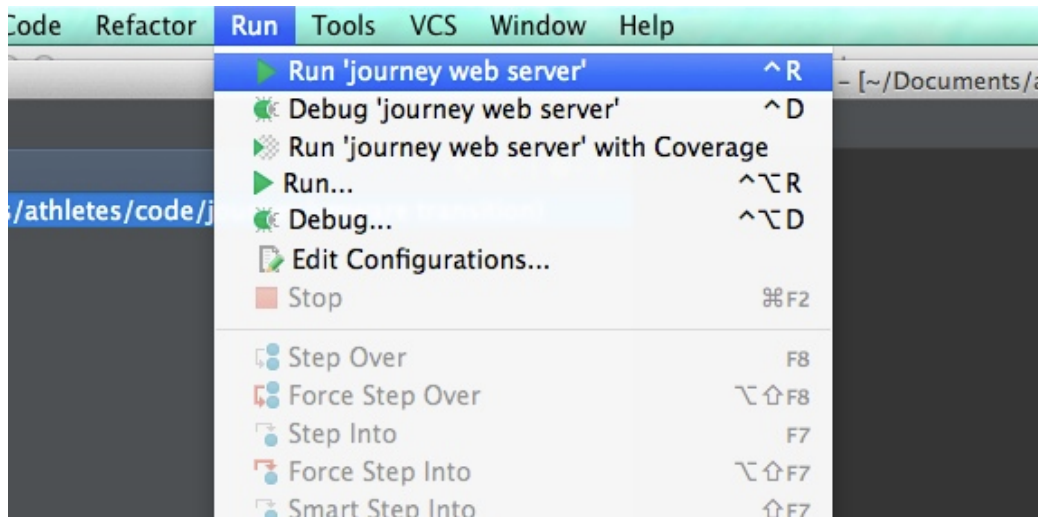


Use the following (this sample creates a configuration for runserver):

Script: /host/path/to/trunk/src/manage.py
 Script parameters: runserver 0.0.0.0:8000
 Working directory: /host/path/to/trunk/src/bear
 Path Mappings
 local: /host/path/to/trunk/src/bear
 remote: /mnt/hgfs/-vagrant



We're now able to run or debug the web server via the *Run* menu (it's super helpful to learn the keyboard shortcuts!).



MySQL Client Setup

If you want to use a local MySQL client, use the following:
user/pw: bear/beardev

