How to install ruby / rubygems / passenger on Debian Squeeze / Lenny?

Here are a few steps to get you started:

```
aptitude update
aptitude install ruby ruby1.8-dev irb rdoc build-essential mysql-client libmysql-
ruby libmysqlclient15-dev
```

The enviroment is setup, now we need to install rubygems:

```
cd /usr/src/
wget http://rubyforge.org/frs/download.php/74619/rubygems-1.7.2.tgz
tar -zxf rubygems-1.7.2.tgz
cd rubygems-1.7.2
ruby setup.rb
```

Setup complete!

```
gem -v
```

To verfiy the installation has worked so far. If not, you might want to try this:

```
ln -s /usr/bin/gem1.8 /usr/local/bin/gem
```

Next step is to integrate gem with ruby and install the module for your webserver:

```
gem install rails -v 2.1
gem install passenger
passenger-install-apache2-module
```

as alternative for lighttpd:

```
passenger-install-nginx-module
```

For apache we now need to update the module configuration:

```
vi /etc/apache2/mods-available/passenger.load
```

add the following line and exit the editor:

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```
LoadModule passenger_module /usr/lib/ruby/gems/1.8/gems/passenger-3.0.7/ext/apache2/
mod_passenger.so
```

same here:

```
vi /etc/apache/mods-available/passenger.conf
```

```
PassengerRoot /usr/lib/ruby/gems/1.8/gems/passenger-3.0.1
PassengerRuby /usr/bin/ruby1.8
```

Depending on the current version, the path might of course be different, but you get the picture, right?

```
a2enmod passenger
```

Now Apache is all set up, you might want to setup a virtualhost with ruby and have fun...

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