# **1.** [**Specifying a version of a package to install**](http://stackoverflow.com/questions/11614413/puppet-specifying-a-version-of-a-package-to-install)

package { 'php' :

ensure => '5.2' ,

}

However, if that version of PHP RPM/Deb/package isn't available in your upstream repo, then you'll want to either:

1. Find an alternate repo that has that package, and add it to your repo list
2. Set up your own repo with the package
3. Install from your filesystem, by providing a path to the package:

package { 'php' :

ensure => '5.2' ,

source => '/some/path/to/php-5.2.rpm' ,

}

# put downloaded pgp keys into modulename/files/pgp/

# this will copy them all into /tmp

file { '/tmp/pgp-keys':

ensure => directory,

recurse => true,

source => 'puppet:///modules/modulename/pgp',

}

# add any keys that you need

exec { 'apt-key add':

command => '/usr/bin/apt-key add /tmp/pgp-keys/number1.gpg.key &&/

/usr/bin/apt-key add /tmp/pgp-keys/number2.gpg.key',

subscribe => File['/tmp/pgp-keys'],

refreshonly => true,

}

# make sure you add your custom apt repository

file { 'cassandra.sources.list':

ensure => 'present',

path => '/etc/apt/sources.list.d/cassandra.sources.list',

source => 'puppet:///modules/modulename/cassandra.sources.list',

require => Exec['apt-key add'],

}

# update your package list

exec { 'apt-get update':

command => '/usr/bin/apt-get update',

require => File['cassandra.sources.list'],

}

# Install your specific package - I haven't actually used this yet,

# based on answer by opsmason

package { 'cassandra':

ensure => '1.2.0',

require => Exec['apt-get update'],

}