

# Installing on RHEL and CentOS

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When installing Riak on CentOS or Red Hat you can install from source or from our custom .rpm package.



## Notes

- CentOS enables SELinux by default and you may need to disable SELinux if you encounter errors.
- Erlang OTP R15B01 and Riak Enterprise 1.2 do not work on CentOS 5.2, but do work on CentOS 5.3 and newer.

## Installing From Our Custom .rpm Package

# For Centos 5 / RHEL 5

You can either install using yum (*recommended*),

Shell

```
sudo yum install http://yum.basho.com/gpg/basho-release-5-1.  
sudo yum install riak
```

...or install the rpm package manually.

Shell

```
wget http://s3.amazonaws.com/downloads.basho.com/riak/1.4/1.  
sudo rpm -Uvh riak-1.4.8-1.el5.x86_64.rpm
```

# For Centos 6 / RHEL 6

You can either install using yum (*recommended*),

```
sudo yum install http://yum.basho.com/gpg/basho-release-6-1.noar  
sudo yum install riak
```

...or install the rpm package manually.

Shell

```
wget http://s3.amazonaws.com/downloads.basho.com/riak/1.4/1.  
sudo rpm -Uvh riak-1.4.8-1.el6.x86_64.rpm
```

# Installing From Source

Riak requires [Erlang](#) R15B01. *Note: don't use Erlang version R15B02 or R15B03, for the moment, as it causes an *error with riak-admin status* commands.*

If you do not have Erlang already installed, see our guide to [Installing Erlang](#). Don't worry, it's easy!

Building from source will require the following packages:

- gcc
- gcc-c++
- glibc-devel
- make

You can install these with yum:

Shell

```
sudo yum install gcc gcc-c++ glibc-devel make git
```

Now we can download and install Riak:

Shell

```
wget http://s3.amazonaws.com/downloads.basho.com/riak/1.4/1.4.8.tar.gz
tar zxvf riak-1.4.8.tar.gz
cd riak-1.4.8
make rel
```

You will now have a fresh build of Riak in the `rel/riak` directory.

## Next Steps?

From here you might want to check out:

- [Post Installation](#): for checking Riak health after installation
- [Five Minute Install](#): a guide that will show you how to go from one node to bigger than Google!

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### Tutorial Nav: [Installing and Upgrading](#)

[Installing on Debian and Ubuntu](#)[Installing on Mac OS X](#)

These May Also Interest You

- [Installing on AWS Marketplace](#)
- [Installing on Windows Azure](#)
- [Installing on Debian and Ubuntu](#)
- [Installing Erlang](#)
- [Installing on FreeBSD](#)
- [Installing Riak from Source](#)