RDO

Red Hat knows OPENSTACK

RDO is a community of OpenStack users of CentOS, Fedora, and Red Hat Enterprise Linux, producing easy-to-install packages for those platforms.

Involved at all levels

Red Hat has always believed in open source communities, and our involvement in OpenStack is no different. We are writing and testing the code, creating documentation, and running the OpenStack Foundation.

Governance

Because we believe in the mission of the OpenStack foundation, and are dedicated to making it successful, and because our engineers are involved at all levels of development, you'll also see them on the board, and the technical committee, and as Project Technical Leads of various projects, helping steer OpenStack into the future.

Documentation

The best software in the world doesn't do anybody any good if they don't know how to use it. That's why we've investing in the documentation project.

Feedback

With current and past technical leadership positions on several OpenStack projects, Red Hat is committed to being the voice of our customers in the technical conversation around OpenStack. We know what kind of problems you are trying to solve, and we help guide OpenStack towards being the solution.

Installation

RDO makes it easy to deploy OpenStack for production environments, software development, or proof of concept. We build and package the code for the most trusted Linux in the industry – Red Hat Enterprise Linux and its community rebuild CentOS Linux, as well as Fedora, the development upstream of RHEL.

Deploying RDO is a quick and easy process. Setting up an OpenStack cloud takes approximately 15 minutes, and can be as short as 3 steps:

```
sudo yum install -y https://rdo.fedorapeople.org/rdo-release.rpm
sudo yum install -y openstack-packstack
packstack -allinone
```

The installer will ask you to enter the root password for each host node you are installing on the network, to enable remote configuration of the host so it can remotely configure each node using Puppet.

Once the process is complete, you can log in to the OpenStack web interface "Horizon" by going to http://[your_ip_address}/dashboard. The username is "admin". The password can be found in the file keystonerc_admin in the /root/ directory of the control node.

You can also test drive RDO without installing anything – check out TryStack.org.

Community

You're not on your own when you use RDO. There's a community of like-minded Open-Stackers available for your questions who use mailing lists and IRC chat for RDO-specific discussion. And because we prefer to work in the upstream community, we participate in the openstack.org Q&A forum to answer your technical questions.

Find out more

Www	openstack.redhat.com	**Mailing lists**	openstack.redhat.com/Mailing_lists
Twitter	@rdocommunity	**IRC**	#RDO on irc.freenode.net
Facebook	/rdocommunity	**Q&A Forum**	ask.openstack.org
Google+	tm3.org/rdogplus	**Test Drive**	trystack.org