



WikiWiki

How to install OpenShift Origin

Pre-requisites

```
yum install -y screen git ruby rubygems vim-enhanced
```

Fix /etc/hosts:

```
127.0.0.1 localhost.localdomain localhost
104.131.223.181 openshift-broker.woitassen.com.ar openshift-broker
107.170.105.138 openshift-node.woitassen.com.ar openshift-node
```

Enable swap:

```
dd if=/dev/zero of=/.swap count=2000 bs=1M
mkswap /.swap
echo /.swap none swap defaults 0 0 >> /etc/fstab
swapon -a
```

Enable selinux, /etc/sysconfig/selinux

```
SELINUX=permissive
```

Reboot and then check SELinux status:

```
# getenforce
Permissive
```

Installing the broker

```
curl -o install-openshift.sh -L https://install.openshift.com/
```

Post install tasks

Fix DNS config. Set this to the /etc/named.conf:

```
recursion yes;
```

Checks

If you have DNS or virtualhost resolution issues, check this file and restart openshift:

/etc/openshift/node.conf:

```
PUBLIC_HOSTNAME="openshift.woitassen.com.ar"
PUBLIC_IP="104.131.223.181"
```

You can check if DNS are working properly checking the zone file at `/var/named/dynamic/${zone}.db`.

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