Step by Step Guide to OpenShift Setup

In the following description, we are going to set up OpenShift lab environment, which can be later extended to a bigger cluster. As OpenShift requires master and node setup, we would need at least two machines hosted on either cloud, physical, or virtual machines.

Step 1: First install Linux on both the machines, where the Linux 7 should be the least version. This can be done using the following commands if one has an active Red Hat subscription.

```
# subscription-manager repos --disable="*"
```

```
# subscription-manager repos --enable="rhel-7-server-rpms"
```

```
# subscription-manager repos --enable="rhel-7-server-extras-rpms"
```

```
 # subscription-manager repos --enable="rhel-7-server-optional-rpms"
```

```
# subscription-manager repos --enable="rhel-7-server-ose-3.0-rpms"
```

```
# yum install wget git net-tools bind-utils iptables-services bridge-utils
```

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```

```
# yum install python-virtualenv
```

```
# yum install gcc
```

```
# yum install httpd-tools
```