== > Disable Selinux
```
vi /etc/selinux/config
SELINUX=disabled
```

== > Check status of IPV6
```
cat /proc/sys/net/ipv6/conf/all/disable_ipv6
Output-->0 = 0 means success, so it is enabled. we have to disable it(make it 1 from 0).
```
 # To disable IPV6
```
sudo su -c 'cat >>/etc/sysctl.conf <<EOL
net.ipv6.conf.all.disable_ipv6 =1
net.ipv6.conf.default.disable_ipv6 =1
net.ipv6.conf.lo.disable_ipv6 =1
EOL'
```

== > Set swappiness value to 0
```
sysctl vm.swappiness=0
echo "vm.swappiness = 0" >> /etc/sysctl.conf
sysctl vm.swappiness
```

==> Disable the transparent hugepages in each node
```
echo never > /sys/kernel/mm/transparent_hugepage/enabled
echo never > /sys/kernel/mm/transparent_hugepage/defrag
```

==> Disable firewalld
```
systemctl status firewalld
systemctl stop  iptables
systemctl disable  iptables
systemctl disable firewalld
systemctl stop firewalld
service firewalld stop
```

==> install ntpd
```
sudo yum install -y ntp
systemctl is-enabled ntpd
systemctl enable ntpd.service
systemctl start ntpd.service
```

==> umask
```
echo umask 0022 >> /etc/profile
```

==> ulimit
```
ulimit -Sn
ulimit -Hn
(If the output is not greater than 10000, run the following command to set it a suitable default)
ulimit -n 10000
```

#sysctl (configure kernel parameters at runtime)
```
--> sudo sysctl -p
```

==> for password less login between all AWS instances
Send the .pem key in ec2-instaces (home/ec2-user/.ssh)
sudo vi .bash_profile

```
eval `ssh-agent` ssh-add /home/ec2-user/.ssh/key.pem


source .bash_profile
```
```
####################################################################################
yum install -y wget

wget http://public-repo-1.hortonworks.com/ambari/centos7/2.x/updates/2.4.2.0/ambari.repo -O /etc/yum.repos.d/ambari.repo

wget http://public-repo-1.hortonworks.com/ambari/centos7/2.x/updates/2.5.1.0/ambari.repo -O /etc/yum.repos.d/ambari.repo

wget http://public-repo-1.hortonworks.com/ambari/centos7/2.x/updates/2.6.1.0/ambari.repo -O /etc/yum.repos.d/ambari.repo

yum repolist

yum install ambari-server

ambari-server setup

ambari-server status

ambari-server start

####################################################################################
```