System Settings Before CDP 7.1.7 Installation

1. Configure Network Names in all the machines:
   1. **sudo vi /etc/hosts**

with the IP address and fully qualified domain name (FQDN) of each host in the cluster. Follow the below example:  
**10.x.x.x hostname**

* 1. **sudo vi /etc/sysconfig/network** with the FQDN   
     **HOSTNAME=<FQDN>**

1. Disable the Firewall (firewalld) in all the machines. – Status Inactive Dead
2. Setting SELinux Mode to **disabled** in all the machines.
3. Enable chrony in all the machines. – Active and Running
4. Disable THP (Transparent Huge Page) (transparent\_hugepage=never) in all the machines. – Not available

**sudo vi /etc/default/grub**

Add the following line to the GRUB\_CMDLINE\_LINUX options

transparent\_hugepage=never

Text

Description automatically generated

               Run the below command to make the changes reflected

**sudo *grub2-mkconfig -o /boot/grub2/grub.cfg***

1. Set vm.swapiness in /etc/sysctl.conf value to 1
2. Set Password-less Authentication for root and clousera-scm

***sudo ssh-keygen -t rsa***

***sudo cat ~/.ssh/id\_rsa.pub***

***sudo vi ~/.ssh/authorized\_keys***

1. One identity privilege manager packages should be the latest,
2. Disable welcome message - Disabled
3. Create a user named “cloudera-scm” for the cloudera manager and agent installations.
4. Create Cloudera repo

**sudo yum install yum-utils createrepo**

**mkdir -p /var/www/html**

**sudo yum install httpd**

**sudo service httpd start**

**sudo systemctl enable httpd**

**sudo vi /etc/httpd/conf/httpd.conf**

**sudo vi /etc/yum.repos.d/cloudera.repo**

**yum repolist**