history

1 yum update -y

2 dhclient -v

3 ip a

4 systemctl stop firewalld

5 systemctl disable firewalld

6 vi /etc/selinux/config

7 init 6

8 systemctl status firewalld

9 sestatus

10 nmcli -p connection show --active

11 nmcli connection modify public connection.zone work

12 timedatectl set-timezone Asia/Kolkata

13 date

14 date -s "25 Jan 2023 11:49:00"

15 date

16 systemctl enable chronyd.service

17 systemctl status chronyd.service

18 systemctl restart chronyd.service

19 yum install epel-release -y

20 yum install http://build.openhpc.community/OpenHPC:/1.3/CentOS\_7/aarch64/ohpc-release-1.3-1.el7.aarch64.rpm

21 yum install openhpc\* -y

22 yum install http://build.openhpc.community/OpenHPC:/1.3/CentOS\_7/aarch64/ohpc-release-1.3-1.el7.aarch64.rpm

23 yum -y install ohpc-base

24 yum install wget

25 wget http://build.openhpc.community/dist/1.3.9/OpenHPC-1.3.9.CentOS\_7.aarch64.tar

26 yum install yum-utils

27 yum install http://build.openhpc.community/OpenHPC:/1.3/CentOS\_7/aarch64/ohpc-release-1.3-1.el7.aarch64.rpm

28 wget http://build.openhpc.community/OpenHPC:/1.3/CentOS\_7/aarch64/ohpc-release-1.3-1.el7.aarch64.rpm

29 wget http://build.openhpc.community/OpenHPC:/1.3/CentOS\_7/aarch64/ohpc-release-1.3-1.el7.aarch64.rpm

30 yum install http://build.openhpc.community/OpenHPC:/1.3/CentOS\_7/aarch64/ohpc-release-1.3-1.el7.aarch64.rpm

31 ls

32 rm -rf OpenHPC-1.3.9.CentOS\_7.aarch64.tar

33 rm -rf ohpc-release-1.3-1.el7.aarch64.rpm.1

34 ls

35 yum -y install ohpc-base

36 # yum -y install ohpc-warewulf

37 yum -y install ohpc-warewulf

38 systemctl status firewalld

39 sestatus

40 ping www.google.com

41 yum -y install ohpc-base

42 yum install ohpc-base

43 yum install http://build.openhpc.community/OpenHPC:/1.3/CentOS\_7/x86\_64/ohpc-release-1.3-1.el7.x86\_64.rpmyum install http://build.openhpc.community/OpenHPC:/1.3/CentOS\_7/x86\_64/ohpc-release-1.3-1.el7.x86\_64.rpm

44 yum install http://build.openhpc.community/OpenHPC:/1.3/CentOS\_7/x86\_64/ohpc-release-1.3-1.el7.x86\_64.rpm

45 yum -y install ohpc-base

46 ls

47 yum -y install ohpc-warewulf

48 yum install ntpd

49 yum install ntpd.service

50 yum install ntp

51 systemctl enable ntpd.service

52 echo "server ${ntp\_server}" >> /etc/ntp.conf

53 systemctl restart ntpd

54 yum -y install ohpc-slurm-server

55 perl -pi -e "s/ControlMachine=\S+/ControlMachine=${master}/" /etc/slurm/slurm.conf

56 yum -y install opa-basic-tools

57 systemctl start rdma

58 history

59 perl -pi -e "s/device = eth1/device = ${master}/" /etc/warewulf/provision.conf

60 perl -pi -e "s/^\s+disable\s+= yes/ disable = no/" /etc/xinetd.d/tftp

61 ifconfig

62 ifconfig ${sms\_eth\_internal} ${sms\_ip} netmask ${internal\_netmask} up

63 ifconfig ${master} ${192.168.226.129} netmask ${255.255.255.0} up

64 systemctl restart xinetd

65 systemctl enable mariadb.service

66 systemctl restart mariadb

67 systemctl enable httpd.service

68 systemctl restart httpd

69 systemctl enable dhcpd.service

70 systemctl status dhcpd.service

71 systemctl status mariadb.service

72 systemctl status httpd

73 systemctl restart dhcpd.service

74 export YUM\_MIRROR=${BOS\_MIRROR}

75 export CHROOT=/opt/ohpc/admin/images/centos7\*

76 wwmkchroot centos-7 $CHROOT

77 yum -y --installroot=$CHROOT install ohpc-base-compute

78 yum -y --installroot=$CHROOT install ohpc-slurm-client

79 yum -y --installroot=$CHROOT install ntp

80 yum -y --installroot=$CHROOT install kernel

81 yum -y --installroot=$CHROOT install lmod-ohpc

82 history

83 nmcli -p connection show --active

84 wwinit database

85\*

86 wwinit database

87 wwinit ssh\_keys

88 echo "${sms\_ip}:/home /home nfs nfsvers=3,nodev,nosuid 0 0" >> $CHROOT/etc/fstab

89 wwinit database

90 echo "${192.168.226.129}:/home /home nfs nfsvers=3,nodev,nosuid 0 0" >> $CHROOT/etc/fstab

91 echo "${192.168.226.129}:/opt/ohpc/pub /opt/ohpc/pub nfs nfsvers=3,nodev 0 0" >> $CHROOT/etc/fstab

92 echo "/home \*(rw,no\_subtree\_check,fsid=10,no\_root\_squash)" >> /etc/exports

93 echo "/opt/ohpc/pub \*(ro,no\_subtree\_check,fsid=11)" >> /etc/exports

94 exportfs -a

95 systemctl restart nfs-server

96 systemctl enable nfs-server

97 chroot $CHROOT systemctl enable ntpd

98 echo "server ${sms\_ip}" >> $CHROOT/etc/ntp.conf

99 yum -y --installroot=$CHROOT install opa-basic-tools

100 yum -y --installroot=$CHROOT install libpsm2

101 chroot $CHROOT systemctl enable rdma

102 perl -pi -e 's/# End of file/\\* soft memlock unlimited\n$&/s' /etc/security/limits.conf

103 perl -pi -e 's/# End of file/\\* hard memlock unlimited\n$&/s' /etc/security/limits.conf

104 perl -pi -e 's/# End of file/\\* soft memlock unlimited\n$&/s' $CHROOT/etc/security/limits.conf

105 perl -pi -e 's/# End of file/\\* hard memlock unlimited\n$&/s' $CHROOT/etc/security/limits.conf

106 echo "account required pam\_slurm.so" >> $CHROOT/etc/pam.d/sshd

107 wget -P /etc/yum.repos.d https://www.beegfs.io/release/beegfs 7 1/dists/beegfs-rhel7.repo

108 yum -y install kernel-devel gcc

109 yum -y install beegfs-client beegfs-helperd beegfs-utils

110 perl -pi -e "s/^buildArgs=-j8/buildArgs=-j8 BEEGFS\_OPENTK\_IBVERBS=1/" /etc/beegfs/beegfs-client-autobuild.conf

111 perl -pi -e "s/^buildArgs=-j8/buildArgs=-j8 BEEGFS\_OPENTK\_IBVERBS=1/" /etc/beegfs/beegfs-client-autobuild.conf

112 perl -pi -e "s/^buildArgs=-j8/buildArgs=-j8 BEEGFS\_OPENTK\_IBVERBS=1/"

113 perl -pi -e "s/^buildArgs=-j8/buildArgs=-j8 BEEGFS\_OPENTK\_IBVERBS=1/" /etc/beegfs/beegfs-client-autobuild.conf

114 wget -P /etc/yum.repos.d https://www.beegfs.io/release/beegfs 7 1/dists/beegfs-rhel7.repo

115 yum -y install beegfs-client beegfs-helperd beegfs-utils

116 yum install beegfs-client beegfs-helperd beegfs-utils

117 yum install beegfs-client

118 wget -P /etc/yum.repos.d https://www.beegfs.io/release/beegfs\_7\_1/dists/beegfs-rhel7.repo

119 yum -y install kernel-devel gcc

120 yum -y install beegfs-client beegfs-helperd beegfs-utils

121 perl -pi -e "s/^buildArgs=-j8/buildArgs=-j8 BEEGFS\_OPENTK\_IBVERBS=1/" /etc/beegfs/beegfs-client-autobuild.conf

122 /opt/beegfs/sbin/beegfs-setup-client -m ${sysmgmtd\_host}

123 yum -y install ohpc-nagios

124 yum -y --installroot=$CHROOT install nagios-plugins-all-ohpc nrpe-ohpc

125 history