CentOS 6 & 7 Youtube Document:

**Server:**

* Type: systemctl stop firewalld
* Type: systemctl disable firewalld
* Type: su
* Type: yum install libtool openssl-devel libxml2-devel boost-devel gcc gcc-c++
* Type: git clone <https://github.com/adativecomputing/torque.git> -b 6.0.1 6.0.1
* Type: cd 6.0.1
* Type: ./autogen.sh
* Type: ./configure
* Type: make; make install
* Type: cp contrib/init.d/pbs\_server /etc/init.d/pbs\_server
* Type: cp contrib/init.d/pbs\_sched /etc/init.d/pbs\_sched
* Type: cp contrib/init.d/trqauthd /etc/init.d/trqauthd
* Type: chkconfig pbs\_server on
* Type: chkconfig trqauthed start
* Type: echo “server’s hostname” > /var/spool/torque/server\_name
* Type: echo “/usr/local/lib” > /etc/ld.so.conf.d/torque.conf
* Type: ldconfig
* Type: ./torque.setup root
  + You will get a yes or no, notification.
  + You should get output.
* Type: nano /var/spool/torque/server\_priv/nodes
  + Put the following in the file
    - Type: node1 np=3
    - Type: node2 np=3
* Type: service pbs\_server restart
* Type: service pbs\_sched start
* Type: make packages
* Make sure to just forward the whole Torque directory over to all of the clients.

**Clients:**

* Type: su
* Type: cd 6.0.1
* Type: ./torque-package-mom-linux-x86\_64.sh –install
* Type: ./torque-package-clients-linxu-x86\_64.sh –install
* Type: echo “/usr/local/lib” > /etc/ld.so.conf.d/torque.conf
* Type: ldconfig
* Type: cp contrib/init.d/pbs\_mom /etc/init.d/
* Type: cp contrib/init.d/trqauthd /etc/init.d/
* Type: chkconfig trqauthd on
* Type: chkconfig pbs\_mom on
* Type: service trqauthd start
* Type: nano /etc/sysconfig/network
  + Put in the file
    - Type: NETWORKING=yes
    - Type: HOSTNAME=”pbs\_server’s hostname”
* Type: echo “$pbsserver “pbs\_server’s hostname” > /var/spool/torque/mom\_priv/config
* Type: echo “$logevent 255” >> /var/spool/torque/mom\_priv/config
* Type: echo “$usercp \*:/home /home” >> /var/spool/torque/mom\_priv/config
* Type: service pbs\_mom start

**Server:**

* Type: pbsnodes