CentOS 7 Torque 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 5.1.1 5.1.1
* Type: cd 5.1.1
* Type: ./autogen.sh
* Type: ./configure
* Type: make; make install
* Type: cp contrib/systemd/system/trqauthd.service /usr/lib/systemd/system/
* Type: systemctl enable trqauthd.service
* Type: echo “/usr/local/lib” > /etc/ld.so.conf.d/torque.conf
* Type: ldconfig
* Type: systemctl start trqauthd.service
* Type: echo “pbs\_server’s hostname” > /var/spool/torque/server\_name
* Type: export PATH=/usr/local/bin/:/usr/local/sbin/:$PATH
* Type: ./torque.setup root
* Type: nano /var/spool/torque/server\_priv/nodes
  + Put the following in the file
    - Type: node1 np=3
    - Type: node2 np=3
* Type: make packages
* Type: qterm
* Type: cp contrib/system/pbs\_server.service /usr/lib/systemd/system
* Type: systemctl enable pbs\_server.service
* Type: systemctl start pbs\_server.service
* Type: cp contrib/systemd/pbs\_mom.service /usr/lib/systemd/system
* Type: systemctl enable pbs\_mom.service
* Type: systemctl start pbs\_mom.service
* Make sure to just forward the whole Torque directory over to all of the clients.