

Torque

How can I run two different sets of TORQUE client commands on one system?

Issue:

How can I run two different sets of TORQUE client commands on one system?

Symptom: Starting in TORQUE 4.x trqauthd was introduced. In the past it was possible to use a single set of TORQUE binaries to interface with multiple TORQUE systems. Starting in 4.x one set of binaries talks to a single instance of trqauthd that talks to one pbs_server. This has increased the security of pbs_server and submithosts. Because of this added measure it is necessary to compile each set of binaries for each TORQUE instance. Each instance should have separate sbin, bin, home, and trqauthd socket locations.

Solution:

Example configure for two different sets of TORQUE client commands.

Server1

```
./configure --with-trqauthd-sock-dir=/tmp/tsoc1/ && make && make instal
```

Server2

```
./configure --with-trqauthd-sock-dir=/tmp/tsoc2/ --bindir=/usr/local/bin2/  
--sbindir=/usr/local/bin2/ --with-server-home=/var/spool/torque2/ && make &&  
make packages
```

Unique solution ID: #1063

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