## **Torque**

## How do I migrate server settings to a new server, and retain the job numbering?

**Issue:** Need to migrate Torque to a new server, yet continue the job numbering

Affected Version: All Versions

**Problem:** The server running Torque is being replaced, and the job numbering needs to continue rather than start over.

**Solution:** The steps to migrate Torque include capturing the configuration, and separately capturing the next job ID, then restoring those to the new server. Here's the procedure:

- 1. On the older server, capture the qmgr settings from the output of: qmgr -c 'p s'
- 2. Shut down pbs\_server (again on the old server) and view the <Torque Home>/server\_priv/serverdb file. Note the value for the "<nextjobid>" XML element.
- 3. Once Torque has been installed on the new server, bring up pbs\_server and redirect the output from step 1 into qmgr (with pbs\_server running).
- 4. Shut down pbs server (via gterm or init script)
- 5. Edit the file <Torque Home>/server\_priv/serverdb -- change the <nextjobid> element to the job ID you recorded from the old server.
- 6. Start pbs server

Note that this procedure does not address migrating jobs. That is covered in another KB article.

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