

Torque

Permitted Torque job name characters

Question:

We have users who would like to specify special/non-English characters in job names (with -N), but qsub rejects those submissions. What character sets does Torque allow?

Answer:

Torque only accepts "ASCII printable characters" (codes 33-126). Currently (as of Torque version 6.1), the code checks for legal job names with a call to `isgraph()`. The man page for `isgraph()` reads:

"checks for any printable character except space."

Non-English language characters fall in the extended ASCII character set (codes 128-255).

Adaptive Computing may add localization support in the future, but this will have to be done in concert with all other Adaptive HPC Suite components.

Unique solution ID: #1143

Author: Rick McKay

Last update: 2016-12-15 23:49