

Who wants to be a grid job master?

And save Ken Herner a lot of headaches

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## GRID JOB MASTER

What are the differences in environment between Fermilab worker nodes and those at other sites (assuming the site supports Singularity)?

A: Fermilab workers have additional libraries available

B: Worker nodes at other sites have additional libraries installed

C: No difference

D: The answer D

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## GRID JOB MASTER

After setting up a new workflow or preparing to run one that has not been exercised in a while, what is an appropriate number of test jobs to initially submit?

A: 1

B: 10

C: 100

D: As many as needed

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## GRID JOB MASTER

project.py is supported by the Fermilab Scientific Computing Division

A: True

B: False

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## GRID JOB MASTER

What is generally the best way to read in a .root file for analysis within a grid job?

A: Open with an xrootd URI (root://)

B: Copy the entire file at the beginning of the job

C: Both A and B

D: The answer D

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## GRID JOB MASTER

What is the best way to specify your desired operating system and environment in a grid job?

A: Use the --OS option in jobsub

B: Do not specify any OS, but control it with the SingularityImage classad

C: Don't specify anything. The grid does it.

D: The answer D

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## GRID JOB MASTER

What is the best way to copy custom code into a grid job?

A: Use the RCDS  
(i.e. `--tar_file_name=dropbox://foo/bar/`) and stage  
the file in via CVMFS

B: Copy a tarball to  
`/pnfs/dune/scratch/users/username`

C: Copy a tarball to  
`/pnfs/dune/persistent/users/username`

D: Copy a tarball to  
`/pnfs/dune/resilient/users/username`