

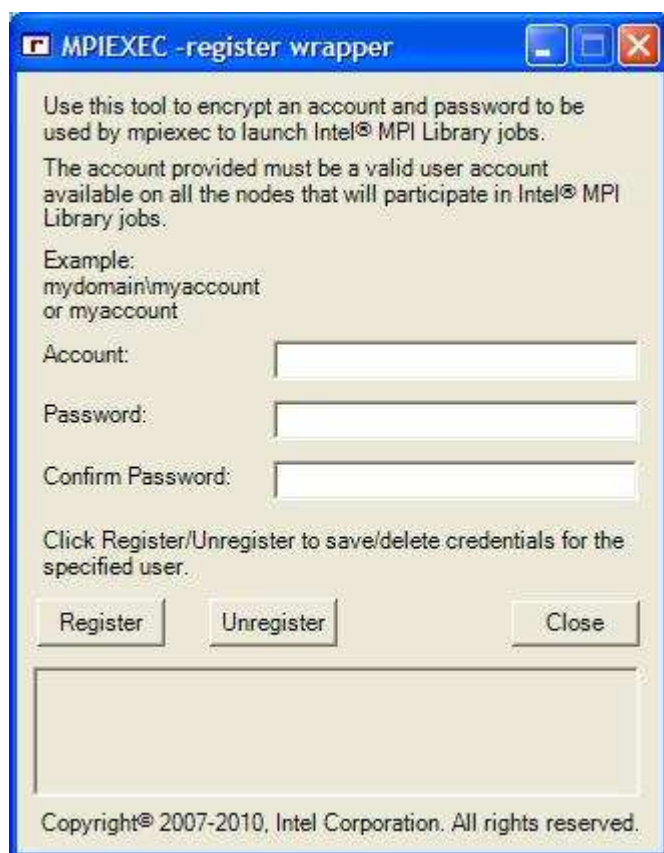
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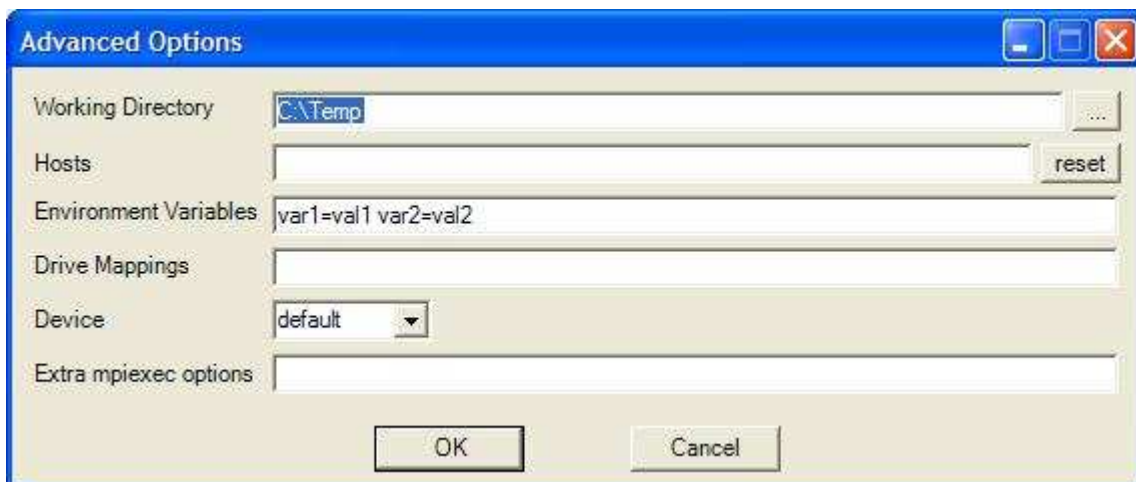
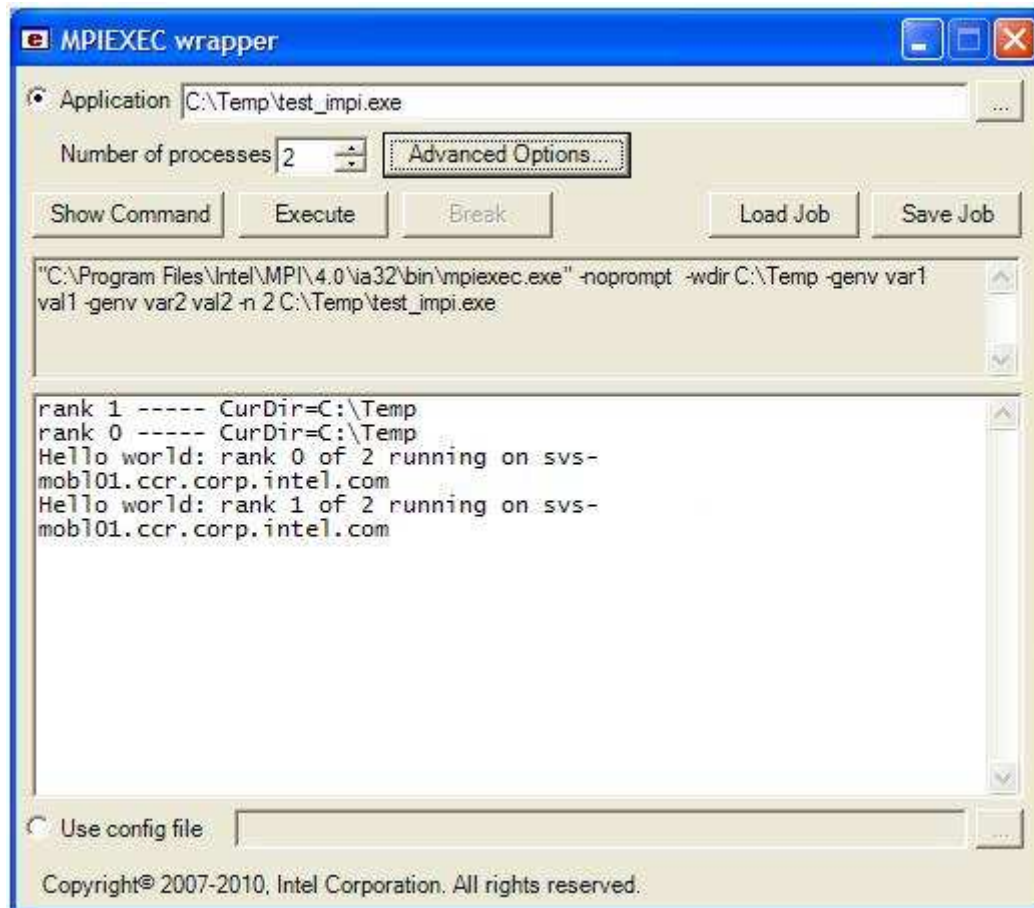
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Graphical Utilities

The Intel® MPI Library provides three graphical utilities: `wmpiregister`, `wmpiexec`, and `wmpiconfig`. These utilities simplify using the Intel® MPI Library under Windows* OS.



Use the `wmpiregister` utility to encrypt and store your account name and a password. The specified account and the password are used for all subsequent MPI jobs you start. The first time you use this utility, you need to enter an account name and a password during the first `wmpiexec` invocation.



Use the `wmpiexec` utility as a graphical interface to the `mpiexec` command. This utility allows you to:

1. Describe the job by specifying the following:

- a application to run
- a number of instances
- host names
- a communication device to be used
- a working directory for the MPI processes
- environment variables to be set for the MPI processes
- drive mappings to be used
- extra MPI options for `wmpiexec`

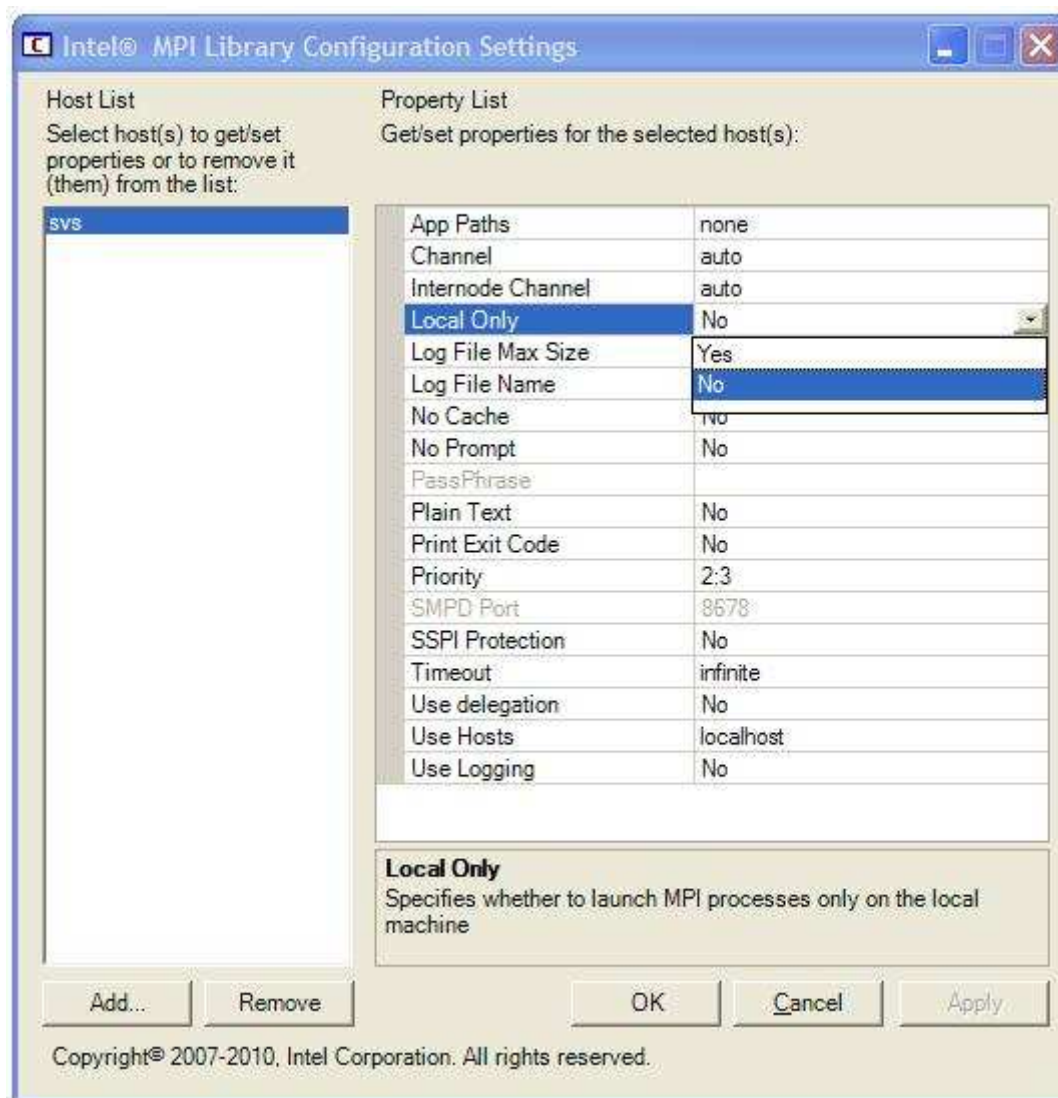
2. Save the job description using the **Save Job** button (optional).

3. Load the job description using the **Load Job** button (optional).

4. View the actual `mpiexec` command line using the **Show Command** button.

5. Launch the job using the **Execute** button.

6. Break the job execution using the **Break** button.



Use the `wmpiconfig` utility to view/change the Intel® MPI Library settings for different hosts. This affects every job run on that host. The work with the `wmpiconfig` utility can be split into three steps:

1. Select the host(s) for which you want to change the Intel® MPI Library settings, and add them to the host list using the **Add** button.
2. Select host(s) in the host list to view the properties. If more than one host name is selected, intersection of the properties is displayed.
3. Change properties for the selected host(s) and press the **Apply** button in confirmation.