Charm++ - Bug #1471
Parallel Prefix No Barrier Example in Charm Tutorial Hangs on MPI Layer
03/16/2017 05:23 PM - Michael Robson

Status: New
Priority: Normal
Assignee:
Category:
Target version:

<table>
<thead>
<tr>
<th>Start date: 03/16/2017</th>
<th>Due date:</th>
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<tbody>
<tr>
<td>% Done: 0%</td>
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<tr>
<td>Estimated time: 0.00 hour</td>
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<tr>
<td>Spent time: 0.00 hour</td>
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Description
As pointed out on the charm mailing list, the parallel prefix no barrier example hangs when run on the mpi layer. I was able to replicate this behavior on my lab machine.

Build line: ./build charm++ mpi-linux-x86_64 --with-production -j8
Commit: 7af4a4cae8fa092e8b8f054c5d0976c14b0ca6df
Example: [http://charmplusplus.org/tutorial/examples/ParallelPrefix_NoBarrier.tar.gz](http://charmplusplus.org/tutorial/examples/ParallelPrefix_NoBarrier.tar.gz)

History
#1 - 03/20/2017 11:41 AM - Sam White
It works for me on beauty with that same build command (on 1 or multiple PEs)... If you can replicate it, where does it hang?