

Synergia2 Contract - Bug # 38: synergia-refactor Multipole adaptor does segfaults on 32 bit machines

Status:	Closed	Priority:	Normal
Author:	Panagiotis Spentzouris	Category:	
Created:	01/20/2011	Assigned to:	Eric Stern
Updated:	01/20/2011	Due date:	01/20/2011
Subject:	synergia-refactor Multipole adaptor does segfaults on 32 bit machines		
Description:	The MI lattice does not work on panal3 or vpanel (32 bit machines). It produces a segmentation fault in Multipole_mad8_adaptor. The culprit is the multipole adaptor (BTW, we verified that this is indeed the problem, by removing multipoles from the lattice file, and observing happy beam propagation.		

History

01/20/2011 09:25 PM - Eric Stern

- Due date set to 01/20/2011
- Status changed from New to Closed
- Assigned to set to Eric Stern
- % Done changed from 0 to 100
- Estimated time set to 0.50

fixed bug in the multipole element adaptor. The array that held the values for the multipole strengths and tilts had space for only 9 elements, but 10 multipoles were supported. Resolved with commit: 04ff6af.