Spack Planning - Milestone #18399

Build a small set of products, move and then build a new product against them.

11/29/2017 11:47 AM - Christopher Green

Status:	Accepted		**Start date:**	12/05/2017
Priority:	Normal		**Due date:**	12/05/2017
Assignee:			**% Done:**	0%
Category:			**Estimated time:**	40.00 hours
Target version:			**Spent time:**	0.00 hour

Description

Build a small set of products, move them using the buildcache facility and then attempt to build a new product with the relocated products as dependencies. Demonstrate this on Linux and on MacOS.

Related issues:

Related to Spack Planning - Milestone #18406: Configure the current environme...	**Accepted**	**11/30/2017**	**11/30/2017**
Precedes Spack Planning - Milestone #18409: Use successfully a non-trivial pr...	**Accepted**	**12/06/2017**	**12/06/2017**

History

#1 - 11/29/2017 01:22 PM - Christopher Green

- Subject changed from Demonstrate the ability to build a small set of products, moveand then build a new product against them. to Build a small set of products, move and then build a new product against them.

#2 - 11/29/2017 01:23 PM - Christopher Green

- Description updated

#3 - 12/06/2017 10:44 AM - Christopher Green

- Precedes Milestone #18409: Use successfully a non-trivial product relocated to a system with a materially different pacakges.yaml. added

#4 - 12/06/2017 10:44 AM - Christopher Green

- Follows Milestone #18408: Set up multiple products for use by referring directly only to an umbrella product. added

#5 - 12/14/2017 10:57 AM - Christopher Green

- Related to Milestone #18406: Configure the current environment to be able to use a product. added

#6 - 12/14/2017 10:58 AM - Christopher Green

- Follows deleted (Milestone #18408: Set up multiple products for use by referring directly only to an umbrella product.)

#7 - 12/14/2017 11:29 AM - Christopher Green

- Estimated time set to 40.00 h

Risk items:

- Possibility of unforeseen issues when trying to build against a relocated product.
- Relocating the compiler is tricky and requires special setup once the compiler has been relocated (Patrick has details).
- Products will have to be chosen carefully to demonstrate all aspects of desired behavior.
- This milestone does not address the situation of materially different packages.yaml files on compile vs install platform.

#8 - 08/27/2018 10:31 AM - Christopher Green

- Status changed from New to Accepted