

Spack Planning - Milestone #18406

Configure the current environment to be able to use a product.

11/29/2017 04:41 PM - Christopher Green

Status:	Accepted	Start date:	11/30/2017
Priority:	Normal	Due date:	11/30/2017
Assignee:		% Done:	0%
Category:		Estimated time:	40.00 hours
Target version:		Spent time:	0.00 hour
Description			
This should include being able to access appropriate components of a product, such as executables, libraries and headers, and should be demonstrated on Linux and MacOS.			
Related issues:			
Related to Spack Planning - Milestone #18399: Build a small set of products, ...		Accepted	12/05/2017 12/05/2017
Follows Spack Planning - Milestone #18396: Build a basic tool stack comprisin...		Accepted	11/29/2017

History

#1 - 11/30/2017 08:29 AM - Christopher Green

- Subject changed from *Configure the current environment to be able to use a product* to *Configure the current environment to be able to use a product*.

#2 - 12/06/2017 10:38 AM - Christopher Green

- Follows Milestone #18396: Build a basic tool stack comprising two distinct toolchains (discounting native compiler) on one Linux and one MacOS platform. added

#3 - 12/06/2017 10:45 AM - Christopher Green

- Precedes Milestone #18397: Build an empty product that has only dependencies. added

#4 - 12/14/2017 10:43 AM - Christopher Green

- Estimated time set to 40.00 h

This will involve use of Lmod or similar, and at least some injection into the environment.

Demonstration stack will need to be chosen in order to demonstrate all aspects of "product use," including executables, libraries and headers.

Risk items:

- We do not address here possible issues related to consistency of dependency trees of products or presence of multiple installation areas and interaction with system packages.

#5 - 12/14/2017 10:48 AM - Christopher Green

Note: spack module loads --dependencies <package> includes everything but the compiler, not documented in the help text.

#6 - 12/14/2017 10:57 AM - Christopher Green

- Precedes deleted (Milestone #18397: Build an empty product that has only dependencies.)

#7 - 12/14/2017 10:57 AM - Christopher Green

- Related to Milestone #18399: Build a small set of products, move and then build a new product against them. added

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

- Status changed from New to Accepted