

## Spack Infrastructure - Feature #22888

### Build ups\_to\_spack converter prototype

07/10/2019 09:35 AM - Marc Mengel

<b>Status:</b>	Work in progress	<b>Start date:</b>	07/10/2019
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Marc Mengel	<b>% Done:</b>	100%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	prototype_1	<b>Spent time:</b>	0.00 hour
<b>Description</b>			
The prototype serves several purposes:			
<ul style="list-style-type: none"><li>• initial tool to make installed ups packages available<ul style="list-style-type: none"><li>◦ for "spack load"</li><li>◦ as dependencies of spack builds</li></ul></li><li>• Should be sufficient to convert /grid/fermiapp/products/common aka /cvmfs/fermi.opensciencegrid.org/products/common</li></ul>			
<b>Subtasks:</b>			
Bug # 22892: dependency generation in spack spec.yaml files is wrong			<b>Closed</b>
Task # 22893: Initial coding			<b>Closed</b>
<b>Related issues:</b>			
Blocks Spack Infrastructure - Feature #22901: Update CI scripts to use spack ...	<b>New</b>	<b>09/01/2019</b>	<b>09/30/2019</b>
Blocks Spack Infrastructure - Task #22910: Dual-mode grid/fermiapp/products	<b>New</b>	<b>09/05/2019</b>	<b>09/30/2019</b>
Blocks Spack Infrastructure - Task #22911: Dual-mode /cvmfs/fermi.openscience...	<b>New</b>	<b>09/05/2019</b>	
Blocked by Spack Infrastructure - Bug #23312: ups_to_spack makes unspecified ...	<b>New</b>	<b>09/23/2019</b>	
Blocked by Spack Infrastructure - Bug #23311: ups_to_spack makes broken modul...	<b>Work in progress</b>	<b>09/23/2019</b>	

### History

#### #1 - 07/10/2019 10:12 AM - Marc Mengel

- Due date set to 07/10/2019

due to changes in a related task: [#22892](#)

#### #2 - 07/10/2019 10:13 AM - Marc Mengel

- Target version set to prototype\_1

#### #3 - 07/10/2019 10:14 AM - Marc Mengel

- Due date set to 07/10/2019

due to changes in a related task: [#22893](#)

#### #4 - 07/10/2019 12:49 PM - Marc Mengel

- Blocks Feature #22901: Update CI scripts to use spack or spackdev instead of mrb added

#### #5 - 07/10/2019 01:50 PM - Marc Mengel

- Blocks Task #22910: Dual-mode grid/fermiapp/products added

#### #6 - 07/10/2019 01:50 PM - Marc Mengel

- Blocks Task #22911: Dual-mode /cvmfs/fermi.opensciencegrid.org/products/larsoft added

#### #7 - 09/30/2019 04:14 PM - Marc Mengel

- Blocked by Bug #23312: ups\_to\_spack makes unspecified dependency loads... added

#### #8 - 09/30/2019 04:15 PM - Marc Mengel

- Blocked by Bug #23311: ups\_to\_spack makes broken module files added