

## artdaq - Idea #25502

### Investigate moving away from smc\_compiler

02/10/2021 11:43 AM - Eric Flumerfelt

<b>Status:</b>	New	<b>Start date:</b>	02/10/2021
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>			
<b>Experiment:</b>	-		
<b>Description</b>			
<p>The artdaq state machine has remained quite stable over the years, despite several attempts at separating "DAQ" configuration from "system" configuration. One of the barriers to moving artdaq to Spack is the smc_compiler dependency (not to mention that it introduces a dependency on system Java). In light of this, it might be a good idea to generate the state machine classes, commit them to the repository, and remove the smc_compiler product from the dependency tree.</p>			