

## artdaq - Support #21889

Support # 21738 (Resolved): BoardReader memory usage increases with using circular\_buffer\_mode\_example and nADCcounts of 200

### Make sure that artdaq runs cleanly under ASAN

02/12/2019 12:17 PM - Eric Flumerfelt

<b>Status:</b>	Resolved	<b>Start date:</b>	02/12/2019
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Eric Flumerfelt	<b>% Done:</b>	0%
<b>Category:</b>	Known Issues	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Co-Assignees:</b>	
<b>Experiment:</b>	-		
<b>Description</b>			
<p>To try and debug potential memory leaks in the BoardReader, I was testing the system using ASAN. In doing so, a large number of memory leak errors were generated associated with xmlrpc_commander.</p> <p>I have added an "unregister_method" macro which deletes the pointer created by "register_method", and when implemented, leads to artdaq being able to run the demo without ASAN warnings (some are still present from art/ROOT).</p>			

### History

#### #1 - 02/12/2019 12:22 PM - Eric Flumerfelt

xmlrpc\_commander changes are on [artdaq/feature/21889\\_xmlrpc\\_commander\\_CleanupMethodPointers](#)  
Changes to DAQInterface for running in ASAN are on [artdaq-utilities-daqinterface/feature/21889\\_RunASANOnArtdaq](#)