



# First RC Test with NSM2 and VXD

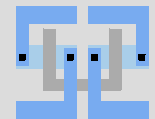


Michael Ritzert

[michael.ritzert@ziti.uni-heidelberg.de](mailto:michael.ritzert@ziti.uni-heidelberg.de)

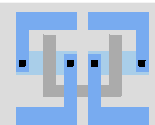
18.02.2016

- NSM2 RC/PSC master
- PXD slave IOCs by Thorsten Röder
- SVD slave IOCs by Szymon Bacher
- All running on b2epics network at KEK.
  
- Communication according to the scheme agreed during the B2GM:
  - NSM requests the next state
  - Local RC acknowledges by sending an intermediate state
  - Local RC sends requested state when the transition is complete
- Same for PSC.
  
- Next week: Test of error handling.



# It works :-)

<b>B2:RC:PXD:STATE:REQ:S NSM request</b>	<b>B2:RC:PXD:STATE:CUR:S PXD state</b>
<undefined> unknown UDF INVALID	2016-02-18 16:27:54.455550 not ready
2016-02-18 17:10:40.046722 ready	
	2016-02-18 17:10:40.047025 loading
	2016-02-18 17:10:40.047113 ready
2016-02-18 17:11:19.672127 running	
	2016-02-18 17:11:19.672445 starting
	2016-02-18 17:11:19.672551 running
2016-02-18 17:13:06.140463 ready	
	2016-02-18 17:13:06.140727 stopping
	2016-02-18 17:13:06.140825 ready
2016-02-18 17:13:29.655743 not ready	
	2016-02-18 17:13:29.655994 unloading
	2016-02-18 17:13:29.656087 not ready



Thank you!