Project SDHCAL Group CALICE

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Tracks changes

• Milestones

DIF firmware upgrade to version 2	working on
LDA library	working on
Non regression tests	working on

• Todo list

1000 1150	
provide to Guillaume Baulieu the Spiroc fields for DB	
write the Online server specification	
sending Slow control to ASU (to merge)	
receiving data on trigger from ASU (to test)	
check CRC computation/global trigger counter (bypassed)	
install and test the XDAQ user interface (to document)	
provide registers to libLDA for assynchronous slow control (v2)	

• Done

Done	
12-2010	Transition's documentation
1-2011	Test servers dupplication
2-2011	SLC55 port (no libcap)
3-2011	Use callback with libpcap to bypass packets copy
4-2001	Use threads and share data between them
5-2001	Send configuration and read out data
6-2001	Port library software on ECAL

• Troubles

Troubles	
Working on ASUv2 since Lyon in fact use ASUv3	
send_FC_DIF_reset doesn't works on DHCAL	
send_FC_DIF_read_debug_fifo doesn't works on DIFv2	
LDA suspected to not propagate all read orders	
libcap need a kernel patch on SLC55 (must use setuid root)	