

L0MuonHowToConfigureJTAGHub < LHCb < TWiki

This topic will help you to access the JTAG Hub and change configuration to access all board connected to it.

- Log on JTAG hub web server using the following address from LHCb network (it is not connected to the CERN network): <http://tmujtag00/>
- Use the login and password given in the following topic:
<https://twiki.cern.ch/twiki/bin/view/LHCb/L0MuonHowToUsedMachines>
- Go in the "Administration"/"System Information" menu
- Then click on "GPIO"
- The following table gives the possible configuration of the 5 GPIOs:

GPIO pins					JTAG inputs		
Pin1	Pin2	Pin3	Pin4	Pin5	Input0	Input1	Input2
1	0	0	0	0	Out0	Out1	Out2
1	0	0	0	1	Out1	Out2	Out3
1	0	0	1	0	Out2	Out3	Out4
1	0	0	1	1	Out3	Out4	Out5
1	0	1	0	0	Out4	Out5	Out6
1	0	1	0	1	Out5	Out6	Out7
1	0	1	1	0	Out6	Out7	Out8
1	0	1	1	1	Out7	Out8	Out9
1	1	0	0	0	Out8	Out9	Out10
1	1	0	0	1	Out9	Out10	Out11

-- FredericMarin - 19 Feb 2008

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