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Farm Testbed

The information here follows "LHCb Farm Installation Guidelines", LHCb XXX, E. van Herwijnen ed. These pages are meant to capture the actual state of all software versions and hardware configurations, which cannot always be reflected in the written document, which remains the reference for the architecture.

Software Versions

Operating Systems

	PRO	By	Date	DEV	Date	By
Linux Controls PC	SLC4 32 bit + compatibility libraries	Artur, Loic				
Windows Control PC	Windows 2003 Server	Gary, Loic		Windows Vista		
Farmnodes	SLC4 (diskless)	Loic				

Third Party Software

	PRO	By	Date	DEV	Date	By
Linux Controls PC	PVSS 3.1 (in /opt/pvss)	Gary, Loic				
	DIM dns v16r8	Niko		DIM dns v16r8		Niko
Windows Controls PC	PVSS 3.1 (in c:\etm\pvss2\3.0)	Gary, Loic				
	DIM dns v16r8	Niko		DIM dns v16r8		Niko
Build node	AFS + CVS, CMT	Artur, Loic				

ECS Software

DAQ

	PRO	By	Date	DEV	Date	By
Linux Controls PC	CCPC 2.0, TELL 2.5	Stefan				
	LHCb framework components 1.10					

Farm Monitoring and Control (FMC)

	PRO	By	Date	DEV	Date	By
Linux Controls PC	FMC 3.5.2	Niko, Domenico				
Windows Controls PC	FMC ??	Niko, Domenico				

Runcontrol

	PRO	By	Date	DEV	Date	By
Top level Windows Controls PC	Runcontrol package v1r0	Richard				
	LHCb framework 1.10					

HLT

	PRO	By	Date	DEV	Date	By
Linux PC	Gaicho 2.13 in /pvss/farm	Eric				
	LHCb framework 1.10					

TFC

	PRO	By	Date	DEV	Date	By
Windows Controls PC	TFC v2.4 in /pvss/tfc	Richard				
	LHCb framework 1.10	Richard				

Gaudi applications

PRO	By	Date	DEV	Date	By
Farmnode	OnlineEnv v2r3	Markus			

Gaudi applications**Network Topology**

- Controls network
- Data network

-- NikoNeufeld - 11 Dec 2006

This topic: LHCb > FarmTestBed

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