KIP

Current Status of FT and planning for 2003

WP4 Workshop

10.12.2002 – 13.12.2002

CERN,Geneva

Current Status of FT

- FT engine reads out simple XML based rule files
- Development of the configuration GUI via web has started and is usable
- Connection to the Monitoring is done
- Development of the reporting protocol to the monitoring has not started

Sensors

- Sensors are provided by the monitoring system
- FT is able to handle return values from metrics of type „integer“

Actuators

- There is no special API needed to plug in actuators
- Perl-, PHP-, bash-, c-shell-scripts or normal executable binaries will work.
- You can use all standard commands as an actuator, like „tar“ or „rm“

Reporting to Monitoring

- At this moment we are using the tail sensor from the monitoring to report actions taking.
- We have decided to report not only actions, but also the results of the rule evaluated.

GUI

- Web based GUI with access control and MYSQL
- This GUI must have an interface to the Configuration Dababase (not done yet)
- First Draft of an XSLT file for presenting the rules on the web is done, but is not very powerful

Deliveries for 2003

Label	Description	Type	Effort (PM)	Depends on	Proposed delivery
	Code Developments				
C1	FT boolean expressions	Code,doc	1		20.12.2003
C2	FT compare type string and float	Code,doc	1	monitoring	EU-Review?
C3	FT interfacing CM / pan	Code,doc	3	configuration	?
C4	FT handles Enviroment	Code,doc	1		01.03.2003
C5	Stress Tests and evaluation	Code,doc	2		01.06.2003
C6	Global FT	Code,doc	7		01.10.2003
C7	XML rule syntax checker	Code,doc	1		01.04.2003
C8	Time management	Code,doc	2		01.07.2002
C9	Supp. History Operation	Code,doc	4		01.10.2002
	Detailed design and unit test plans				
D1	Portability tests	Test, doc	2		01.09.2003
	Total		24		