



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.



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GUI

- Web based GUI with access control and MYSQL
- This GUI must have an interface to the Configuration Database (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

<i>Label</i>	<i>Description</i>	<i>Type</i>	<i>Effort (PM)</i>	<i>Depends on</i>	<i>Proposed delivery</i>
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		