

GlideinWMS - Feature #7161

Improve usability (error reporting) in the init script of the frontend and factory

10/15/2014 11:30 AM - Marco Mambelli

Status:	New	Start date:	10/15/2014
Priority:	Normal	Due date:	
Assignee:	Marco Mambelli	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:		Spent time:	0.00 hour
Stakeholders:			

Description

Working with a user I realized that the messages from the startup script could be improved.

1. when start is invoked without invoking reconfig first it is failing and the startup.log reports that /var/lib/gwms-frontend/vofrontend/frontend.descript is missing.

I'd suggest to check for the file in the start section and if missing

- print message
- return bad configuraton exit code

2. When the frontend.xml file is malformed the reconfig prints the python stack trace and fails

The message has something like: glideinwms.lib.xmlParse.CorrruptXML: XML corrupt in file /tmp/tmpTh0ZMs: not well-formed (invalid token): line 13, column 234

but could be more clear

I'd suggest to:

- add a message telling that the config file is malformed and suggesting to run xmllint on it

I saw this in the frontend but would be useful also for the factory.

Cheers, Marco

History

#1 - 01/14/2015 02:57 PM - Parag Mhashilkar

- Assignee set to Marco Mambelli