

GlideinWMS - Support #24936

Add a tool to check python expressions in the frontend configuration for Python 3 compatibility

09/09/2020 01:26 PM - Marco Mambelli

Status:	Closed	Start date:	09/09/2020
Priority:	Normal	Due date:	
Assignee:	Bruno Coimbra	% Done:	0%
Category:	Frontend	Estimated time:	0.00 hour
Target version:	v3_9_1	Spent time:	0.00 hour
Stakeholders:			
Description			
Python expressions like the match expressions are compiled in the frontend. These will have to be python 3 compliant (e.g. no .has_key(), // as integer division, ...)			
A tool proofing the Frontend configuration would help Frontend operators			

History

#1 - 09/21/2020 04:16 PM - Marco Mambelli

- Target version changed from 2122 to v3_9_1

#2 - 02/17/2021 05:12 PM - Bruno Coimbra

- Assignee set to Marco Mambelli

- Status changed from New to Feedback

I implemented a tool to check match expressions and policy files for compatibility with Python 3. Additionally, I made changes to the reconfig_frontend script so it calls the new tool during reconfiguration.

This link has a good configuration file to test 2to3 suggestions:

<https://gitlab.cern.ch/CMSS/cmsgwms-frontend-configurations/-/blob/fnal/global/frontend.xml>

Changes at v36/24936

#3 - 02/25/2021 09:40 PM - Marco Mambelli

- Assignee changed from Marco Mambelli to Bruno Coimbra

#4 - 02/26/2021 02:11 PM - Bruno Coimbra

- Status changed from Feedback to Resolved

Changes merged on branch_v3_9

#5 - 03/09/2021 08:20 PM - Marco Mambelli

- Status changed from Resolved to Closed