ELog Improvements

Ian Taylor
University of Warwick

MICE CM36
18/06/2013

General Status

- We are currently running 5 elogs:
    - MICE (18), Decay Solenoid (3), LH2System (0), R9 (4) & SS-testing (19)

- These are running / synchronized between several machines:
    - `micewww (main server)`
    - `heplnv156 (micewww replacement, in test)`
    - `miceserv1 (micenet.rl.ac.uk backup, brand new)`

Proposed Change: MICE Log

- We currently have 7 categories:
  - Routine, Warning, Error, Problem Fixed, Reference, Calibration, Config. Change
  - When searching, you really want to combine these 3.

- Propose a "Warning/Error" category, with 3 sub-categories:
  - Will not break past data.
  - Could be edited in place, to match new structure, for future searches.

MOM Weekly Reports

- New, hopefully easier, system for uploading the MOM's weekly walkaround summaries.

    - Demonstration time!

MOM Weekly Reports

- New, hopefully easier, system for uploading the MOM's weekly walkaround summaries.

  - Demonstration time!

- Fill a spreadsheet (the same one as makes the paper form).

- Upload to miceserv (limited to micenet).

  - Daemons running on elog account on miceserv convert to html.

  - Then posts on Elog, after user confirmation.

Conclusions

- I hope I've made the MOM's week a tiny bit easier.

    - The data structure should be more uniform as well, for those that use it.

- The elog now has a micenet backup:

    - For those rare occasions the RAL network has problems.

- I've added one more elog, and am happy to add more. If you have a need, let me know.