

Adcos – **one** shifters wildest dreams...

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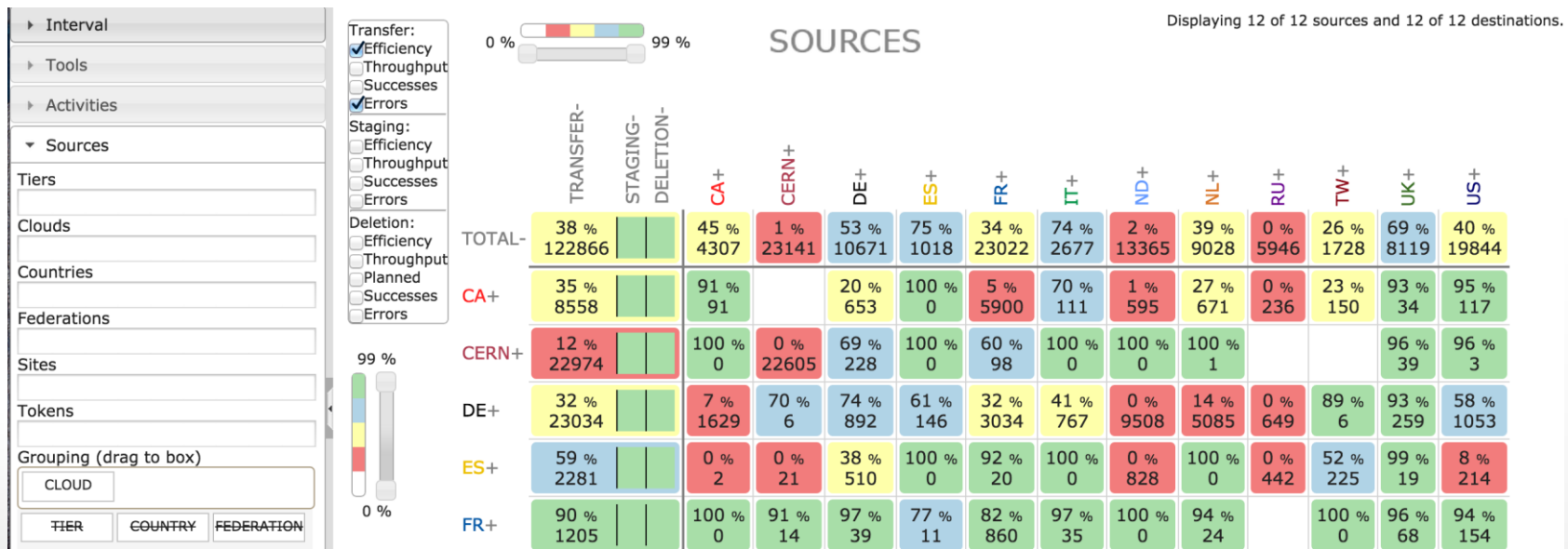
Overview

- My personal view – haven't done a survey
- 'Recurring nightmares' (Quick comments)
 - Probably need pragmatic solutions rather than things that would require a lot of developer time that we probably don't have...
- 'Wilder dreams'
 - Some bolder suggestions
 - Not all meant to be taken seriously.

Some quick comments – DDM

DDM2 monitoring is great

- Masking known problems (without blacklist) would be useful
- ‘Lots of errors’ can be 1 file retried 1000s of times
- Often keep chasing small repeat offenders



Recurring Nightmares

Task monitoring is daunting – e.g. “group tasks running more than a week” can be a large number.

- Filters make things a bit easier
- Need a priority list of things to look at
- Also knowing quickly which have been already reported.
 - E.g all jira’s also involved putting task number in a reported list – ideally that is then masked from monitoring sites.

We miss you ...

The screenshot shows a web interface for 'dashboard PRODUCTION TASK MONITOR'. At the top, there is a navigation bar with 'Filters', 'Home', 'Stucked', 'Favorites', and 'Help'. To the right of the navigation bar, there is a 'REFRESH' button, a 'Disabled' status indicator, and a refresh icon. The main content area is divided into several filter sections, each with a title and a list of filterable fields:

- Time Range:** Includes 'From', 'Till', 'Time range' (set to 'Last Day'), 'Not modified since', and 'Created' (set to 'Off').
- Task properties:** Includes 'Pattern', 'Tag', 'Submitter's email address', 'ETask status' (set to 'Select options'), 'Task type' (set to 'Select options'), 'Working group' (set to 'Select options'), 'Activity' (set to 'Select options'), and 'Task ID'.
- Task duration:** Includes 'AKTR Status' (set to 'Select options'), 'Timestamp', and 'Task duration in terms of Timestamp, days'.
- Location:** Includes 'Site' (set to 'Select options'), 'Destination cloud' (set to 'Off'), 'Transformation' (set to 'Select options'), and 'Physics Stream'.
- Task outputs:** Includes 'Output Project' (set to 'Select options') and 'Output Data Type' (set to 'Select options').

Wilder dreams

Interface:

- More homogeneous monitoring pages .
- Adcos Twiki also only gets longer and longer which is intimidating
- Nice to have ability to make a query (select sites where failures > X)
 - (and somewhere to share queries, custom plots)

Communication:

- Elog supplement for casual comments – shifters don't log investigations if no jira or ggus results.
- 'Known problems' currently is only medium or long term issues.
 - Could be a 'Whiteboard' section for short term issues maintained by each senior shifter
- Random shifter tips page
 - Spread good practice – and spot bad practice
- 2 adcos lists – one lower volume (maybe there is)

Even wilder (for provocation only):

- Devolve site responsibility to Cloud..
- And task responsibility to the task owners....