

January 13, 2022 - Grafana discussion

Agenda

- Motivation (JP)
- Data collection process (JP)
- Why Grafana (Shava)
- Performance issues (JP)
- Walk thru views (Jonathan)
 - Our layout with Grafana
 - XSEDE resource usage data with Grafana
 - Navigating details for the usage data viz
 - Examples
 - Misc
- Verify login and feedback (All)
 - <https://xci-metrics.xsede.org:3000>

Notes

1. Would be good to label/document which metrics track person access versus automated software-to-software access
2. Knowing the unique number of users per summary period would be very useful
3. CILogon has types of usage that it would be helpful to distinguish
4. For components that consume resources, total resources used over a summary period would be useful
 - a. In the case of Globus we want amount of data transferred
5. Information about user turnover per period would be useful
 - a. How many users a repeat users versus returning users during each period
6. If select a range of time period on the 2nd panel, will the total be affected by the selected range? (Question)
 - a. Answer: No, the total values are still calculated based on the entire time period. The list with total is a feature from the Grafana but is doesn't support re-calculation by the selected time-range.