

Subject Areas for Future Working Groups

Administration, Monitoring, Auditing, Logging

References and Links

- [Servo](#): Provides a simple interface for exposing and publishing application metrics in Java
- [F-TICKS](#): (Federated Ticker System) is a modular solution to the problem space above. It consists of a small software package, configuration instructions for participants, SQL schemata, a standardized message syntax for event reporting and a sample PHP-based website for visualisation of data (an authentication event is called a tick). See also <https://tools.ietf.org/html/draft-johansson-fticks-00>
- [ELK stack](#) provides a powerful platform to index, search and analyze your data. It uses Logstash for log aggregation, Elasticsearch for searching, and Kibana for visualizing and analyzing data: <http://blog.arungupta.me/getting-started-elk-stack-wildfly/>
- <https://www.elastic.co/downloads/logstash>