

JobSub - Idea #20970

Add metrics and log collection to jobsub server

09/27/2018 02:55 PM - Kevin Retzke

Status:	Assigned	Start date:	09/27/2018
Priority:	Normal	Due date:	
Assignee:	Shreyas Bhat	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:	v1.3	Spent time:	0.00 hour
Stakeholders:			

Description

We (FIFE/landscape) currently collect the Jobsub submit log, and recently started a test process collecting the access log, but really this should be something packaged with jobsub I think. It's just a [filebeat](#) executable and a config file that need to be deployed. I've attached an example simple filebeat.yml config that collects several jobsub logs and ships them to our Kafka cluster (we'll probably set up an alias to use soon instead of lssrvXX), from where we can process them and store them in Elasticsearch.

Also, I'd love to see the Jobsub server collect metrics, on things like HTTP request counts and timing, errors, etc. I'd highly recommend the [Prometheus client library](#), which is very easy to use and allows for quickly adding metrics. You can then have us collect the metrics with Prometheus, and/or push metrics directly to our graphite, either of which would make them available for dashboards and alerts in Grafana.

Let me know what assistance you need!

History

#1 - 11/15/2018 03:04 PM - Dennis Box

- Status changed from New to Assigned
- Assignee set to Dennis Box
- Target version set to v1.2.9

#2 - 12/04/2018 05:59 PM - Dennis Box

- Target version changed from v1.2.9 to v1.2.9.rc_x

#3 - 02/28/2019 10:35 AM - Dennis Box

- Target version changed from v1.2.9.rc_x to v1.3

#4 - 04/09/2019 10:22 AM - Shreyas Bhat

- Assignee changed from Dennis Box to Shreyas Bhat

Files

filebeat-jobsub.yml	454 Bytes	09/27/2018	Kevin Retzke
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