

210809-223758-tm-max-workers-400 - kbn-alert-load report

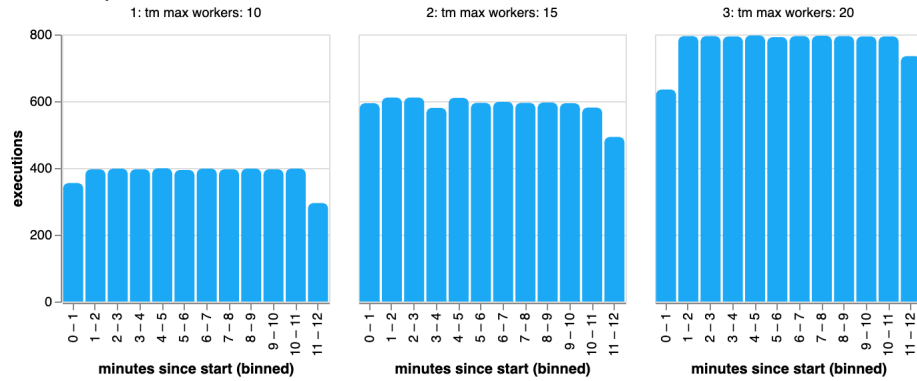
load test results for Kibana alerting

suite: vary scenarios by TM max workers for 400 alerts
date: Mon Aug 09 2021 18:53:28 GMT-0400 (Eastern Daylight Time)
zone: us-east-1c
suite id: tm-max-workers-400

common scenario settings

alertInterval: 5s
alerts: 400
esSpec: 1 x 8 GB
kbSpec: 2 x 8 GB
tmPollInterval: 3000
version: 7.14.0

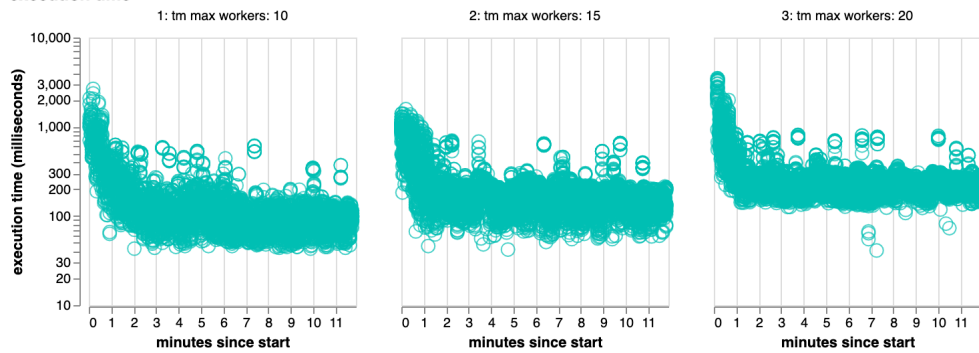
executions per minute



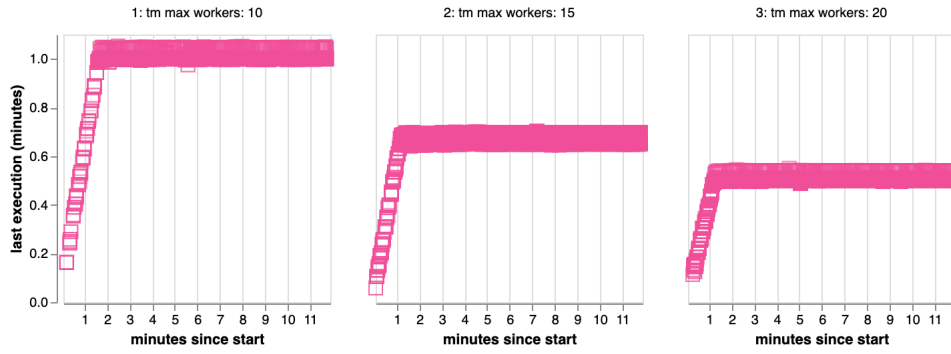
execution failures per minute



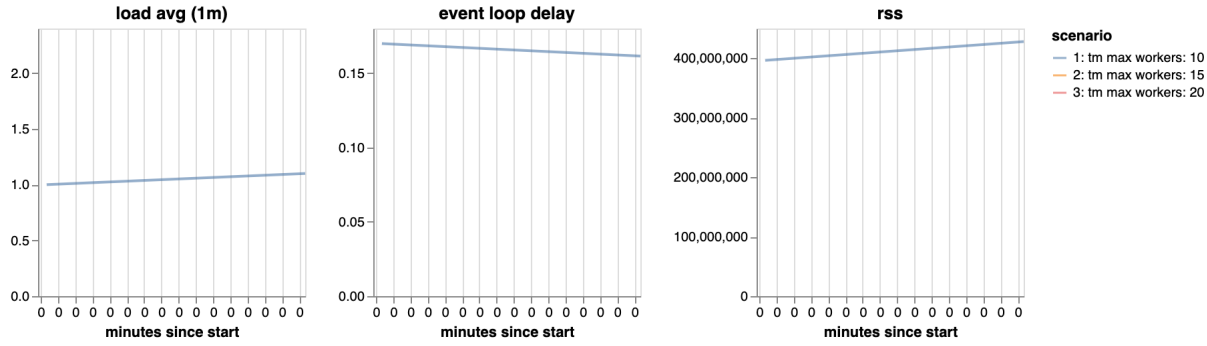
execution time



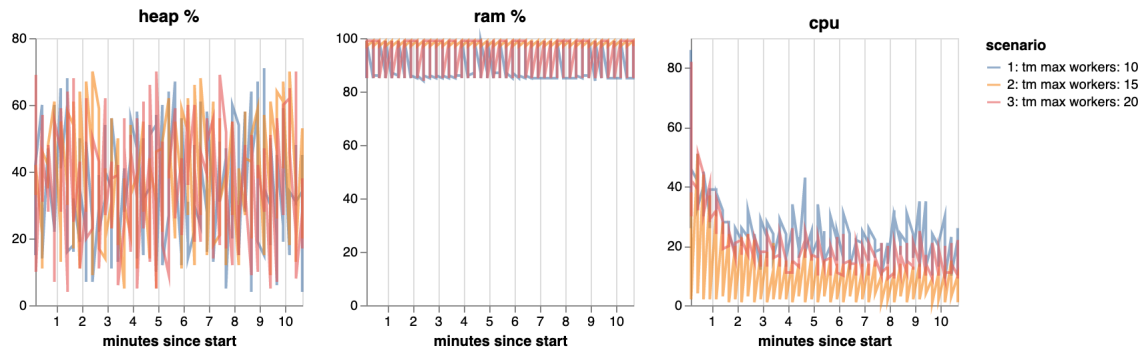
times between alert executions



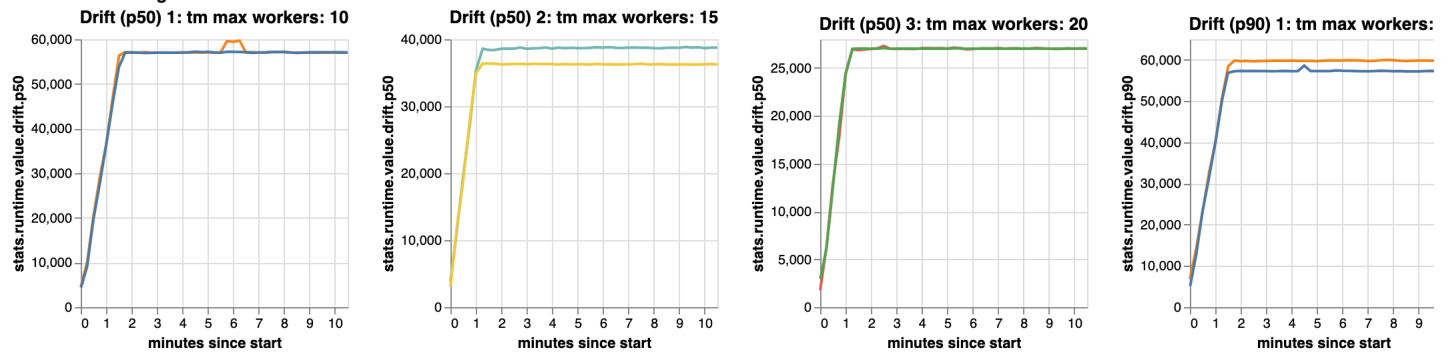
kibana metrics



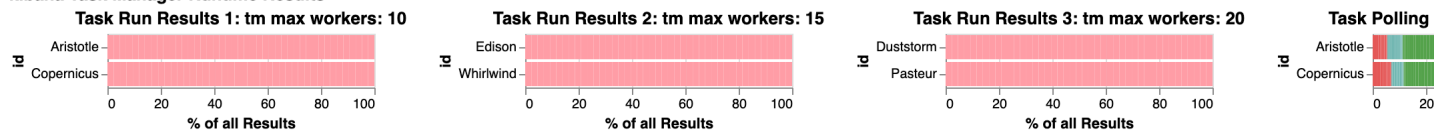
elasticsearch metrics



kibana Task Manager metrics

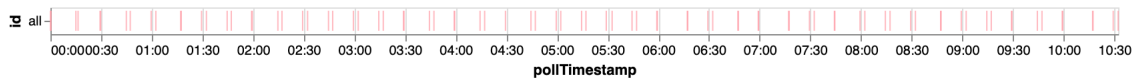


kibana Task Manager Runtime Results



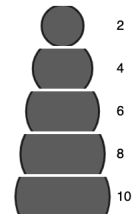
kibana Task Manager Polling Timeline

Zoom Into Timeline of 1: tm max workers: 10

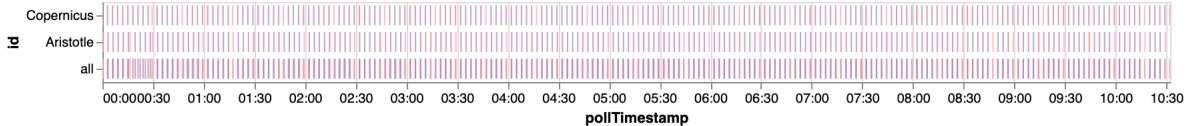


type
● estimated
● measured

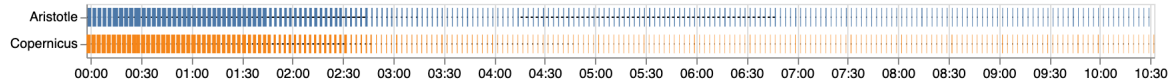
Claim Conflicts p50



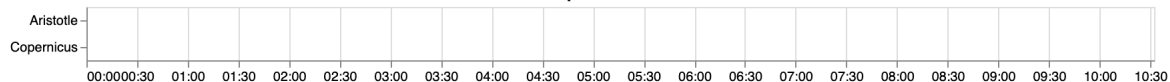
Whole Timeline of 1: tm max workers: 10



Sampled Polling Overlap of 1: tm max workers: 10

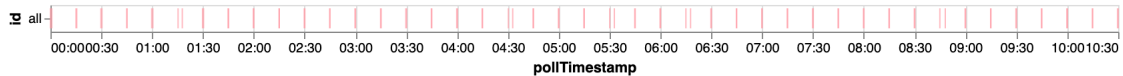


Claim Conflicts p50 of 1: tm max workers: 10

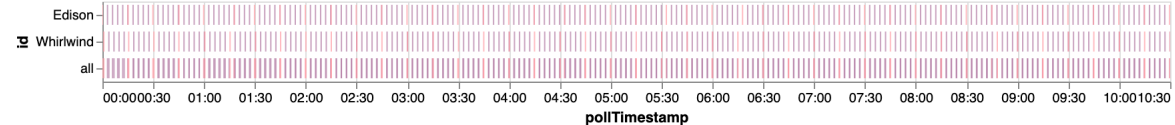


pollTimestamp

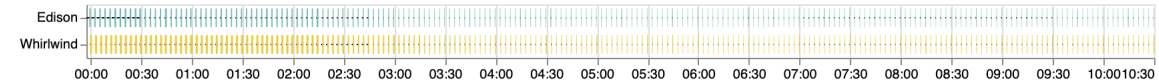
Zoom Into Timeline of 2: tm max workers: 15



Whole Timeline of 2: tm max workers: 15



Sampled Polling Overlap of 2: tm max workers: 15

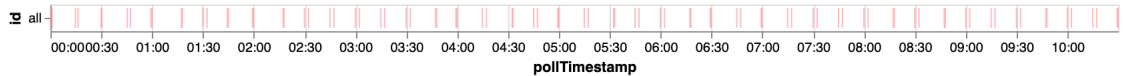


Claim Conflicts p50 of 2: tm max workers: 15

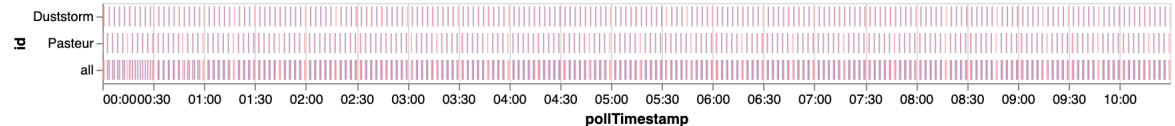


pollTimestamp

Zoom Into Timeline of 3: tm max workers: 20

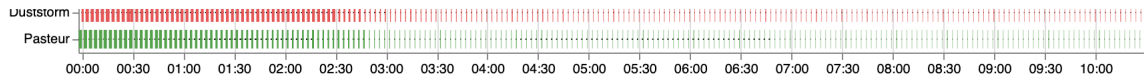


Whole Timeline of 3: tm max workers: 20



Sampled Polling Overlap of 3: tm max workers: 20



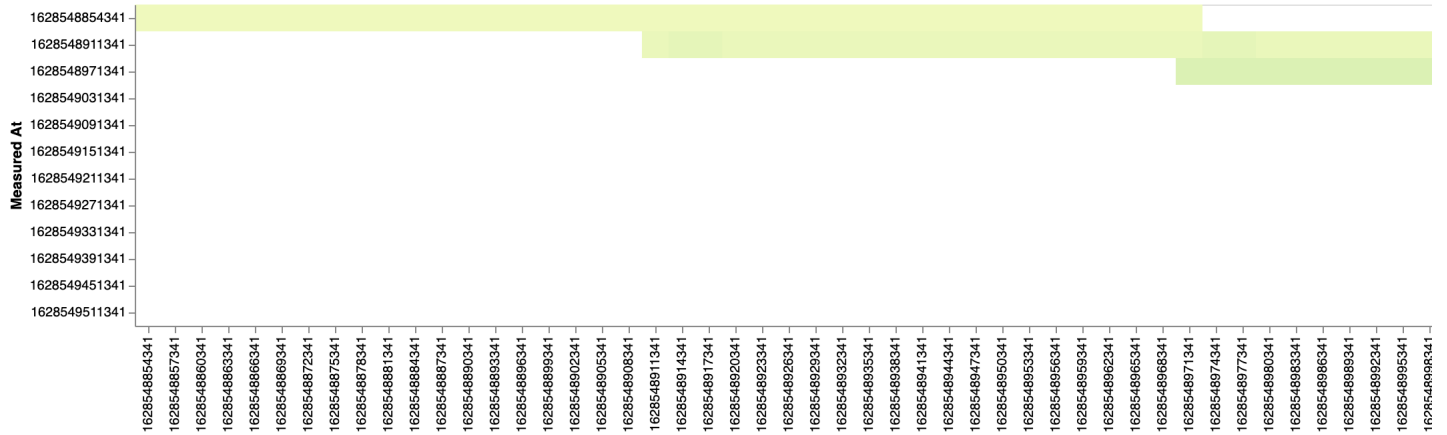


Claim Conflicts p50 of 3: tm max workers: 20



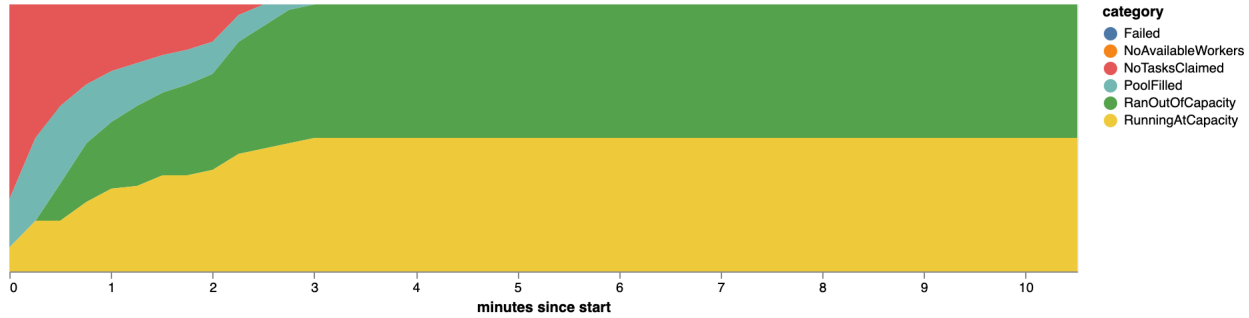
pollTimestamp

kibana Task Manager Schedule Density

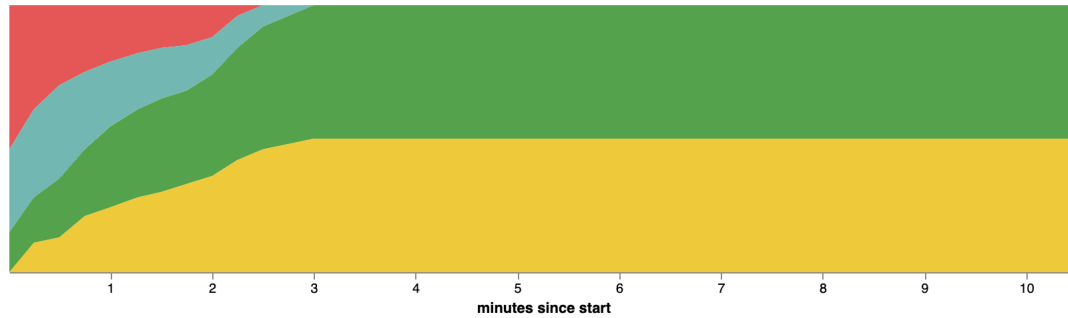


kibana Task Manager Polling Results

"Copernicus" Polling Result throughout 1: tm max workers: 10

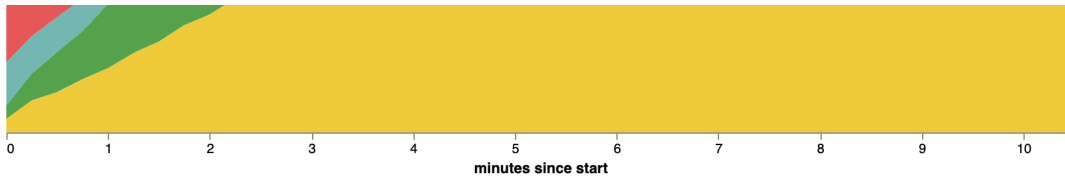


"Aristotle" Polling Result throughout 1: tm max workers: 10

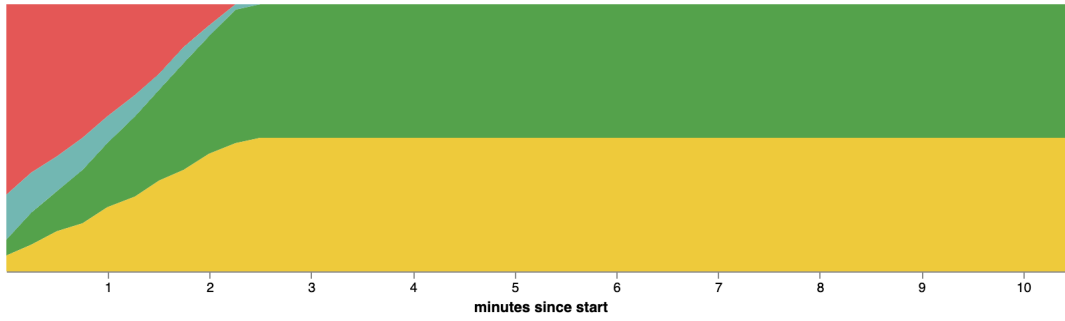


"Edison" Polling Result throughout 2: tm max workers: 15

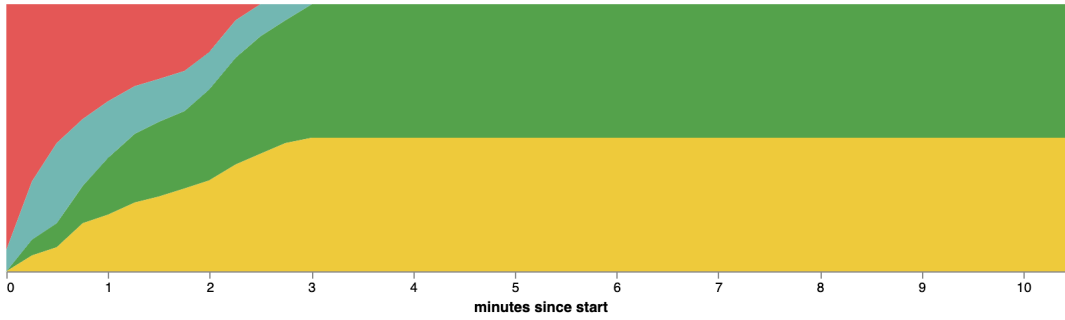




"Whirlwind" Polling Result throughout 2: tm max workers: 15



"Duststorm" Polling Result throughout 3: tm max workers: 20



"Pasteur" Polling Result throughout 3: tm max workers: 20

