

210805-135403-stack-versions-500 - kbn-alert-load report

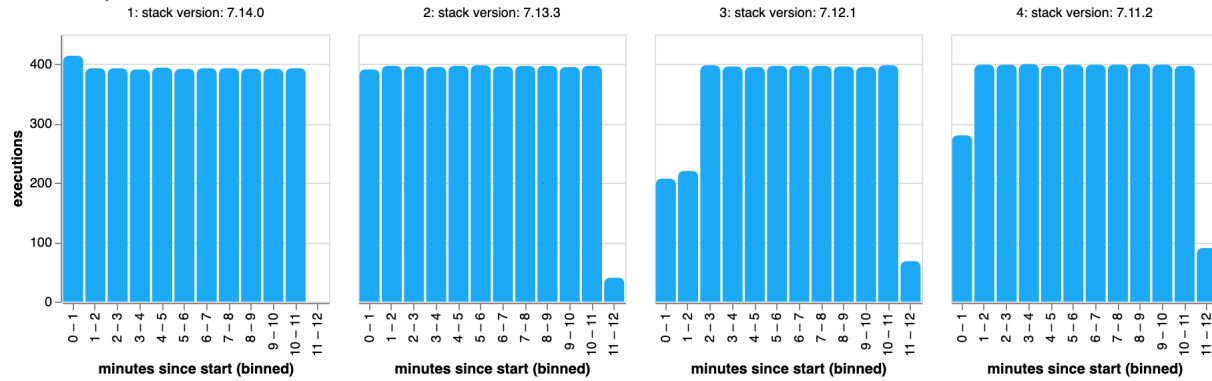
load test results for Kibana alerting

suite: vary scenarios by stack version for 500 alerts
date: Thu Aug 05 2021 10:08:25 GMT-0400 (Eastern Daylight Time)
zone: us-east-1d
suite id: stack-versions-500

common scenario settings

alertInterval: 1m
alerts: 500
esSpec: 1 x 8 GB
kbSpec: 2 x 8 GB
tmMaxWorkers: 10
tmPollInterval: 3000

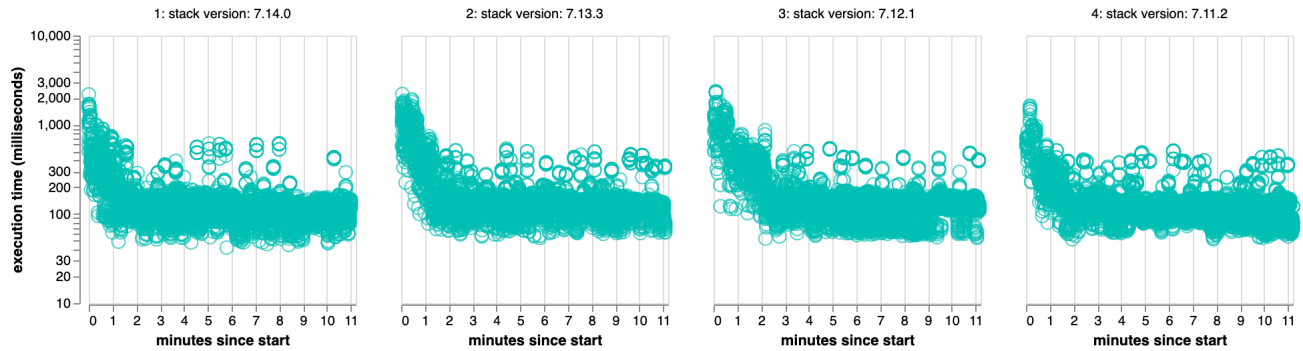
executions per minute



execution failures per minute

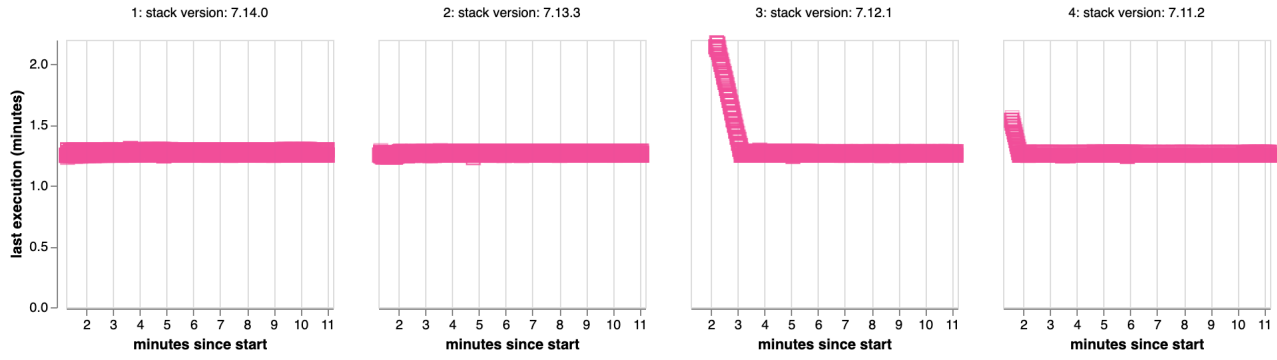


execution time

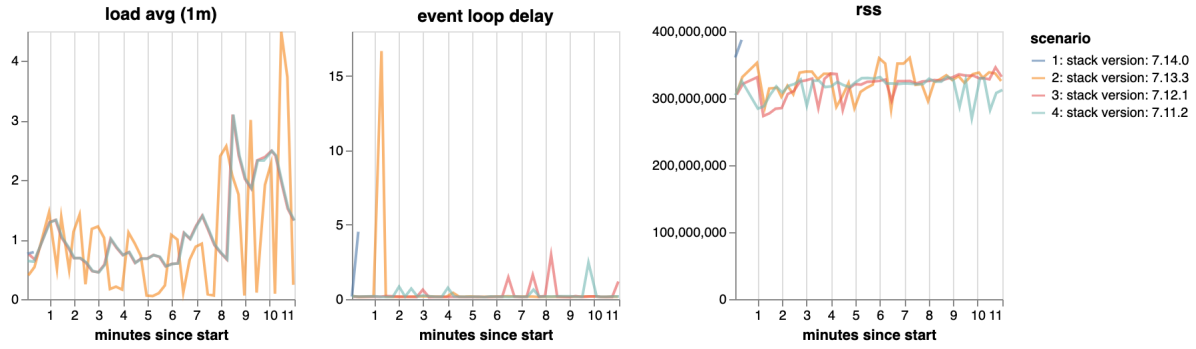




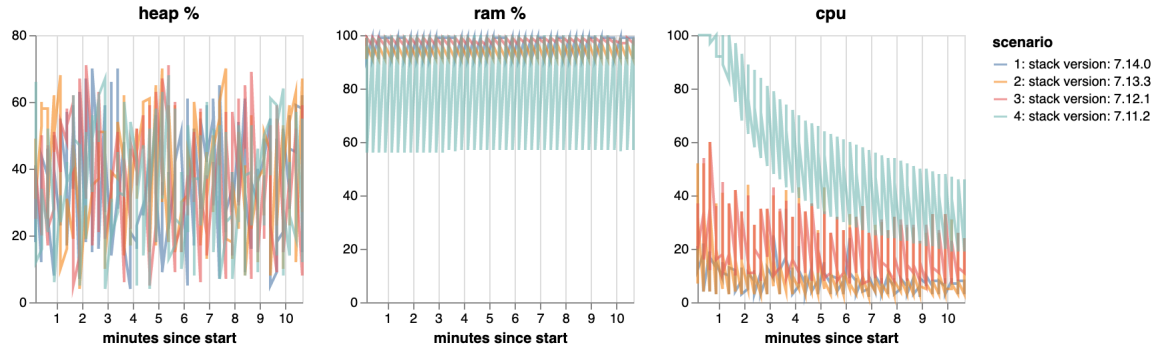
times between alert executions



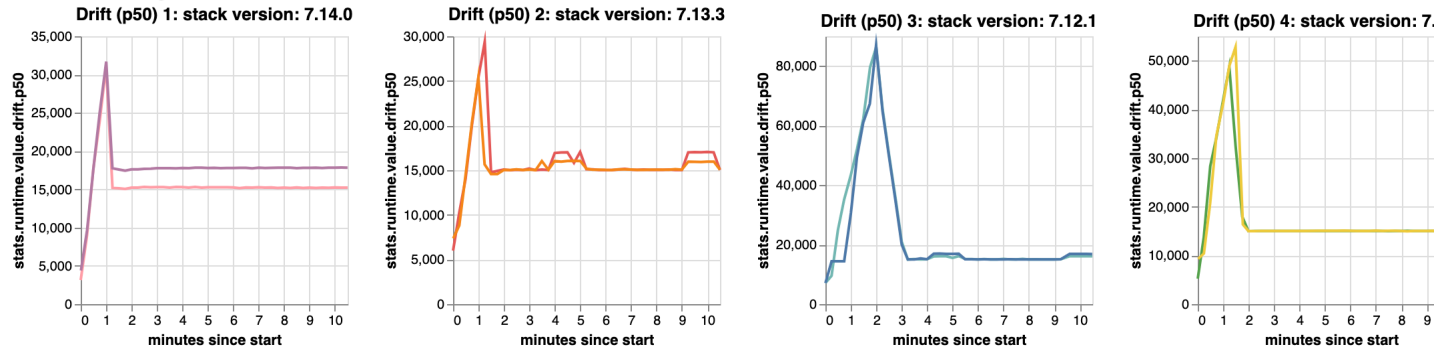
kibana metrics



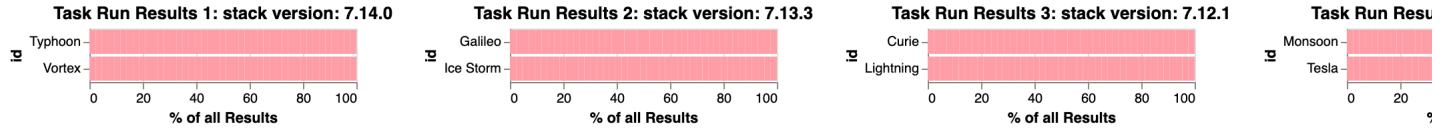
elasticsearch metrics



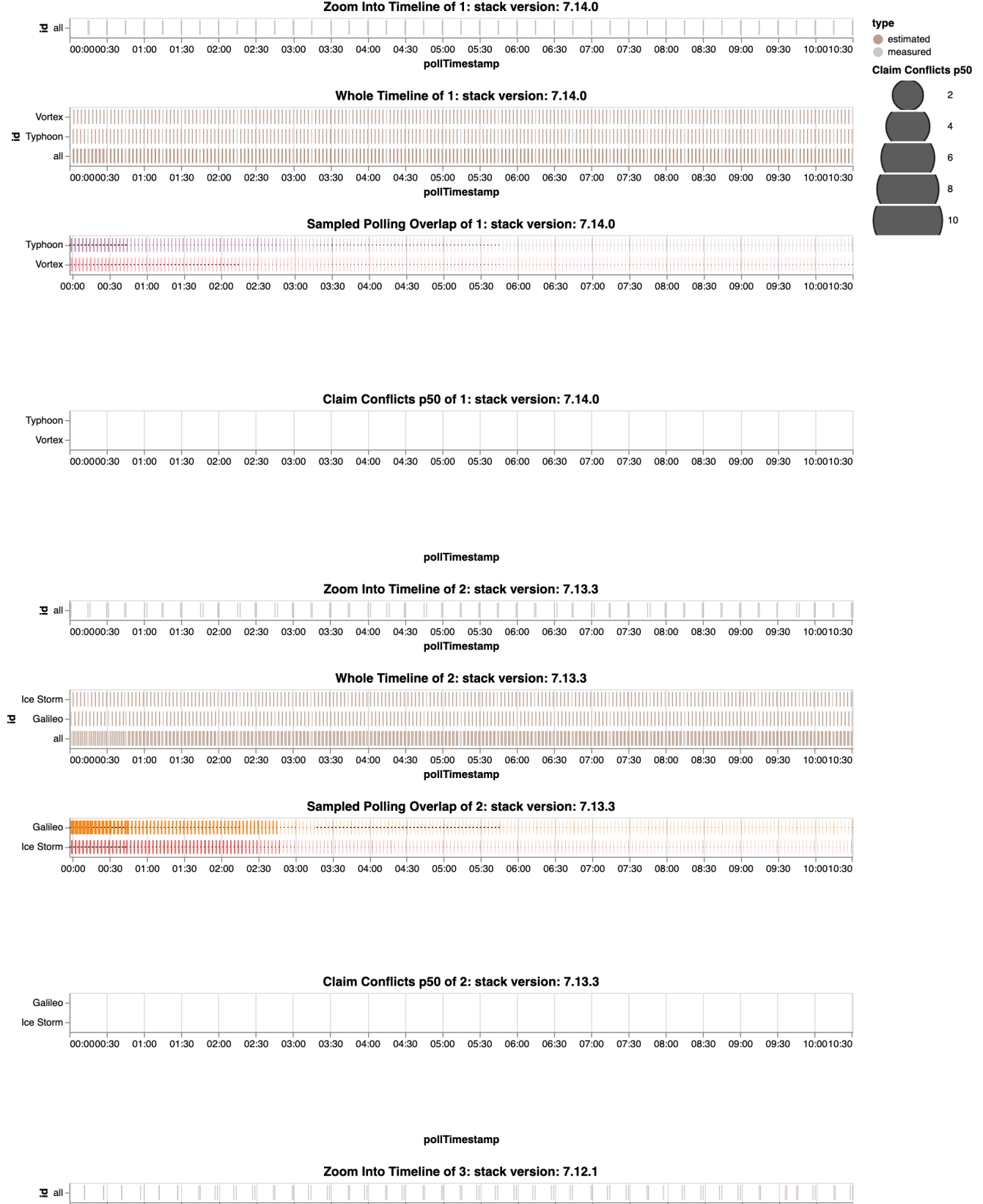
kibana Task Manager metrics



kibana Task Manager Runtime Results

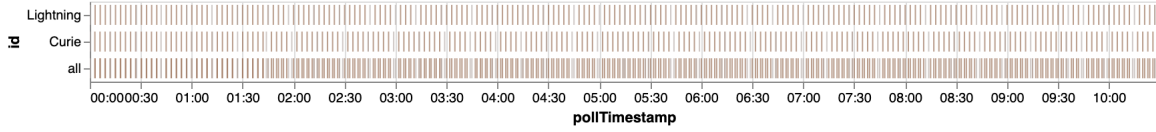


kibana Task Manager Polling Timeline

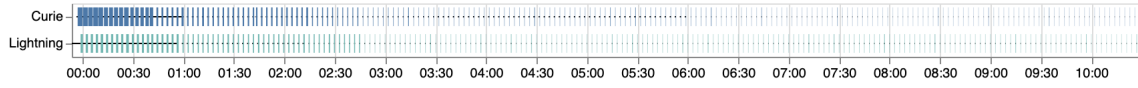


00:0000:30 01:00 01:30 02:00 02:30 03:00 03:30 04:00 04:30 05:00 05:30 06:00 06:30 07:00 07:30 08:00 08:30 09:00 09:30 10:00
pollTimestamp

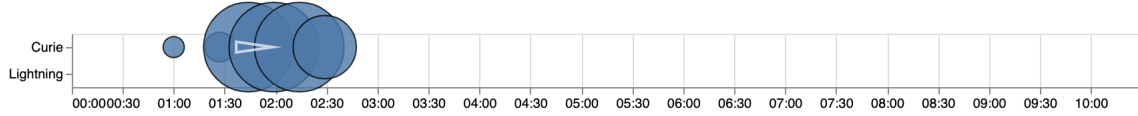
Whole Timeline of 3: stack version: 7.12.1



Sampled Polling Overlap of 3: stack version: 7.12.1

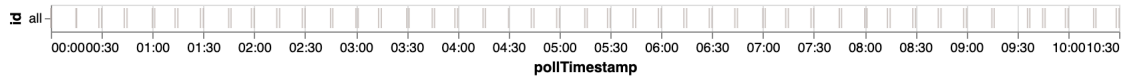


Claim Conflicts p50 of 3: stack version: 7.12.1

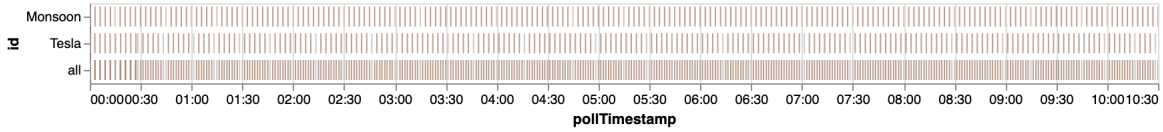


pollTimestamp

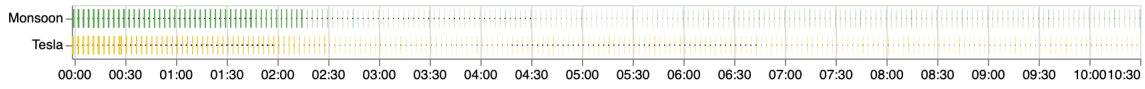
Zoom Into Timeline of 4: stack version: 7.11.2



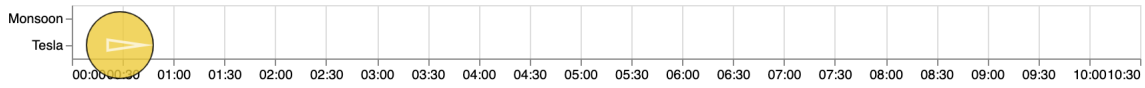
Whole Timeline of 4: stack version: 7.11.2



Sampled Polling Overlap of 4: stack version: 7.11.2



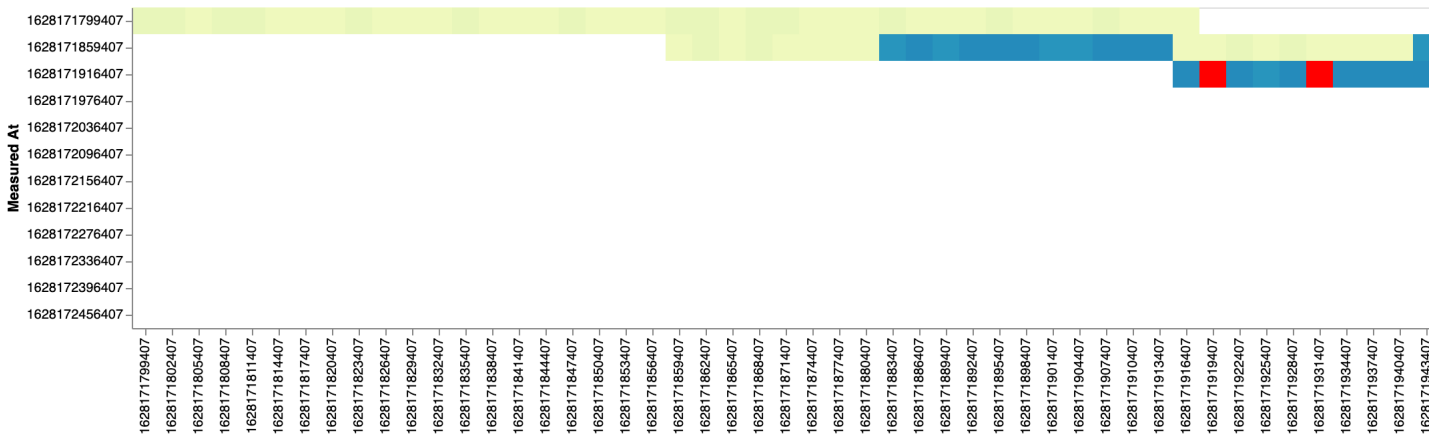
Claim Conflicts p50 of 4: stack version: 7.11.2



pollTimestamp

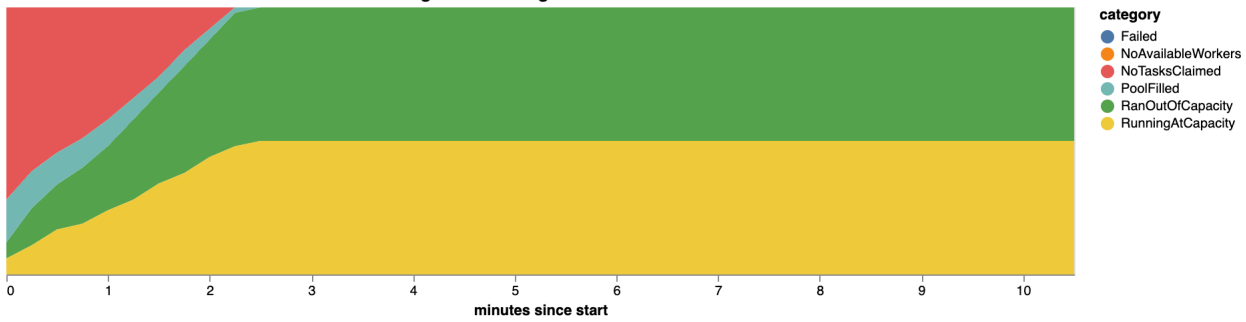


kibana Task Manager Schedule Density

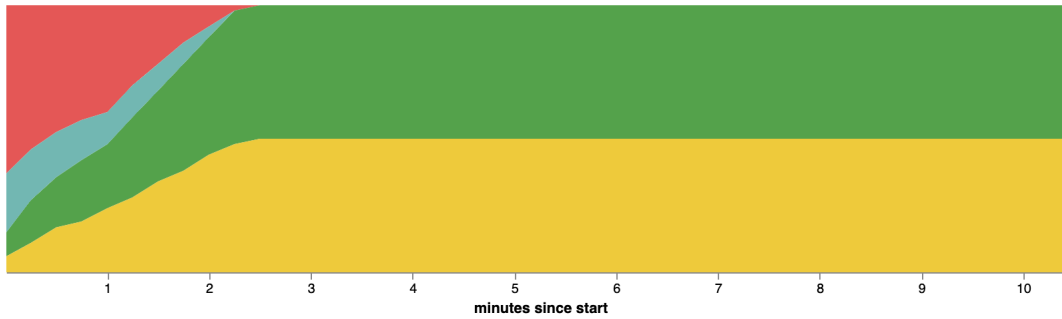


kibana Task Manager Polling Results

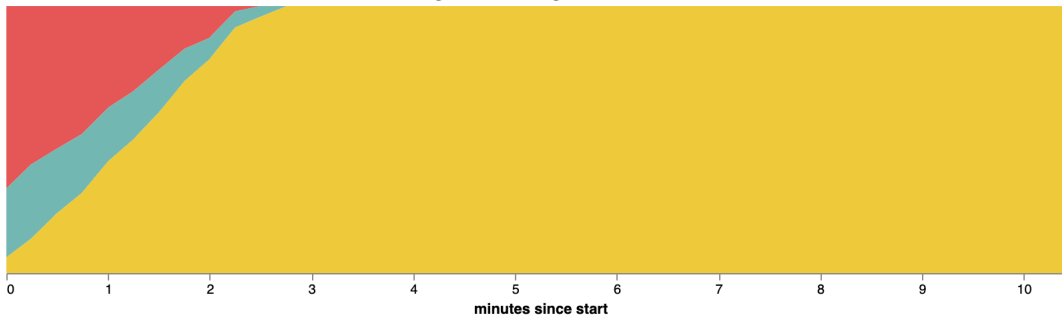
"Vortex" Polling Result throughout 1: stack version: 7.14.0



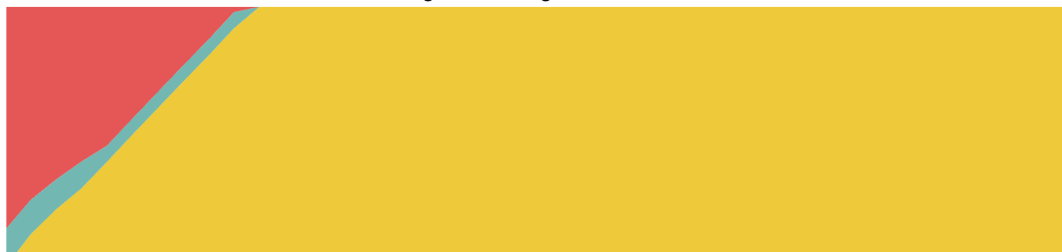
"Typhoon" Polling Result throughout 1: stack version: 7.14.0

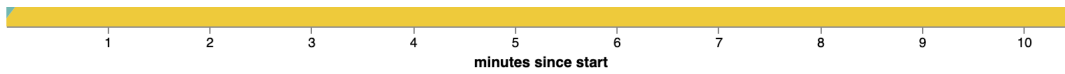


"Ice Storm" Polling Result throughout 2: stack version: 7.13.3

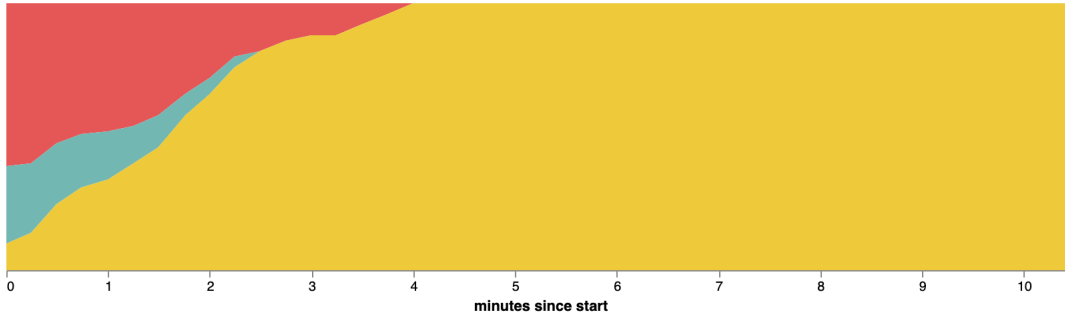


"Galileo" Polling Result throughout 2: stack version: 7.13.3

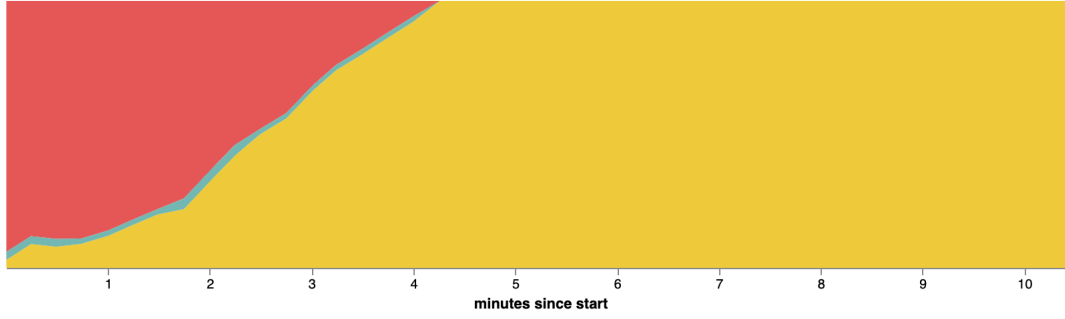




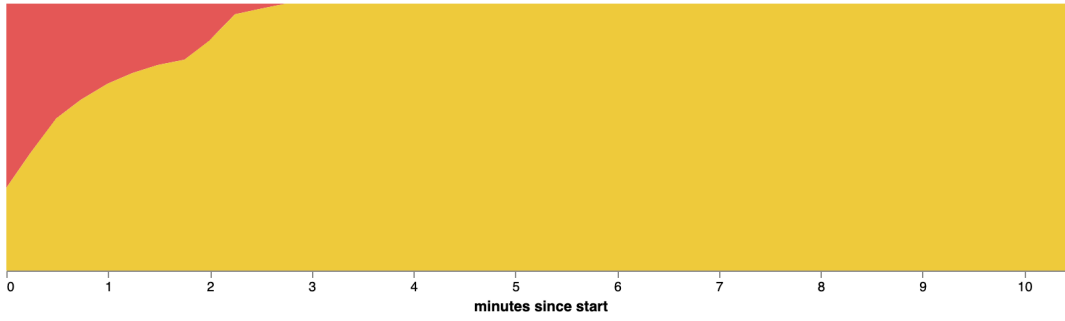
"Lightning" Polling Result throughout 3: stack version: 7.12.1



"Curie" Polling Result throughout 3: stack version: 7.12.1



"Monsoon" Polling Result throughout 4: stack version: 7.11.2



"Tesla" Polling Result throughout 4: stack version: 7.11.2

