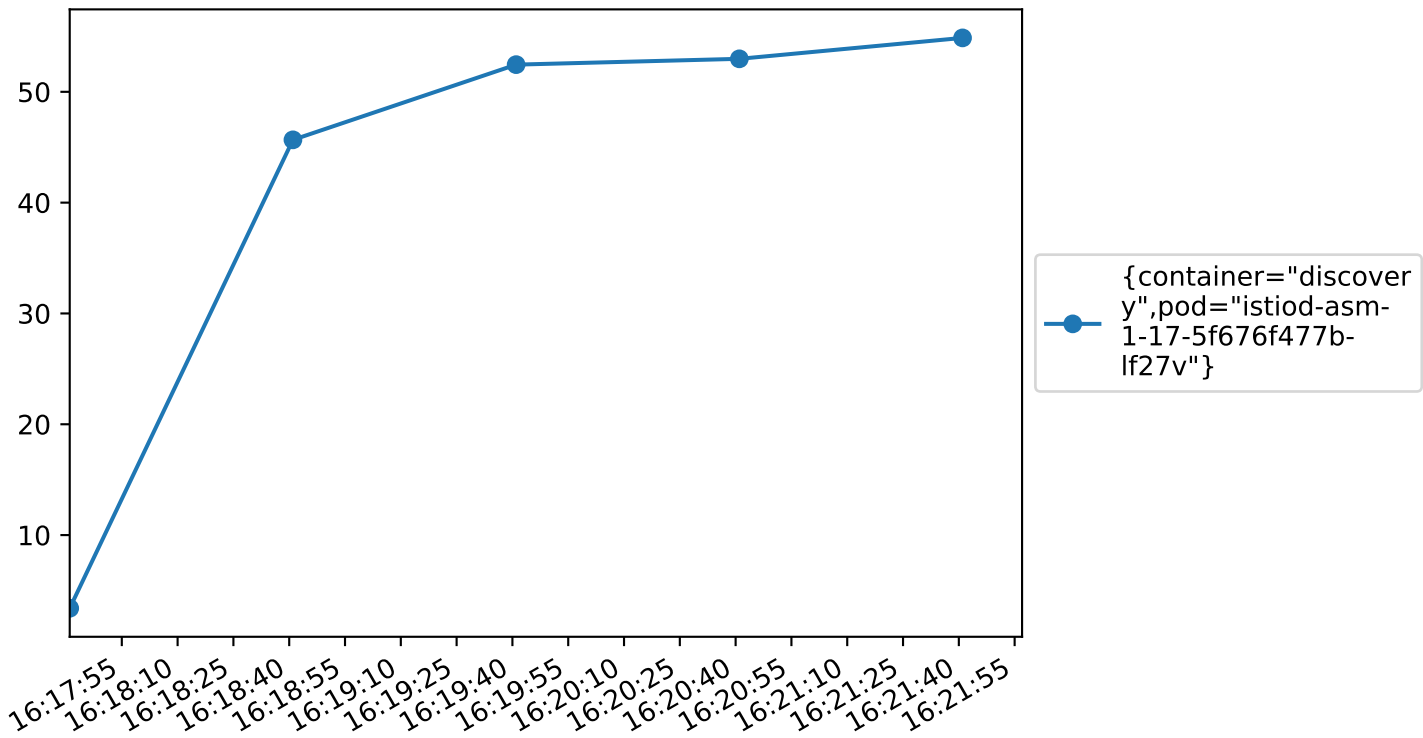
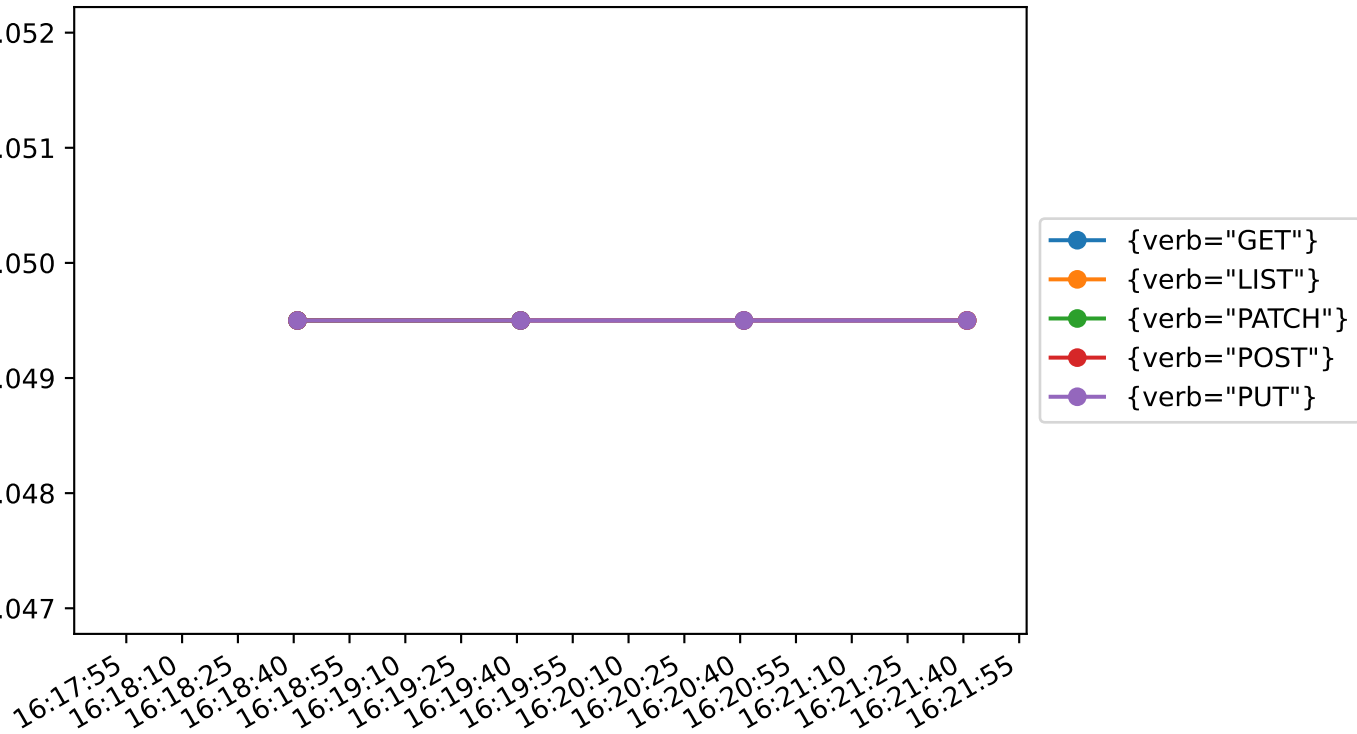


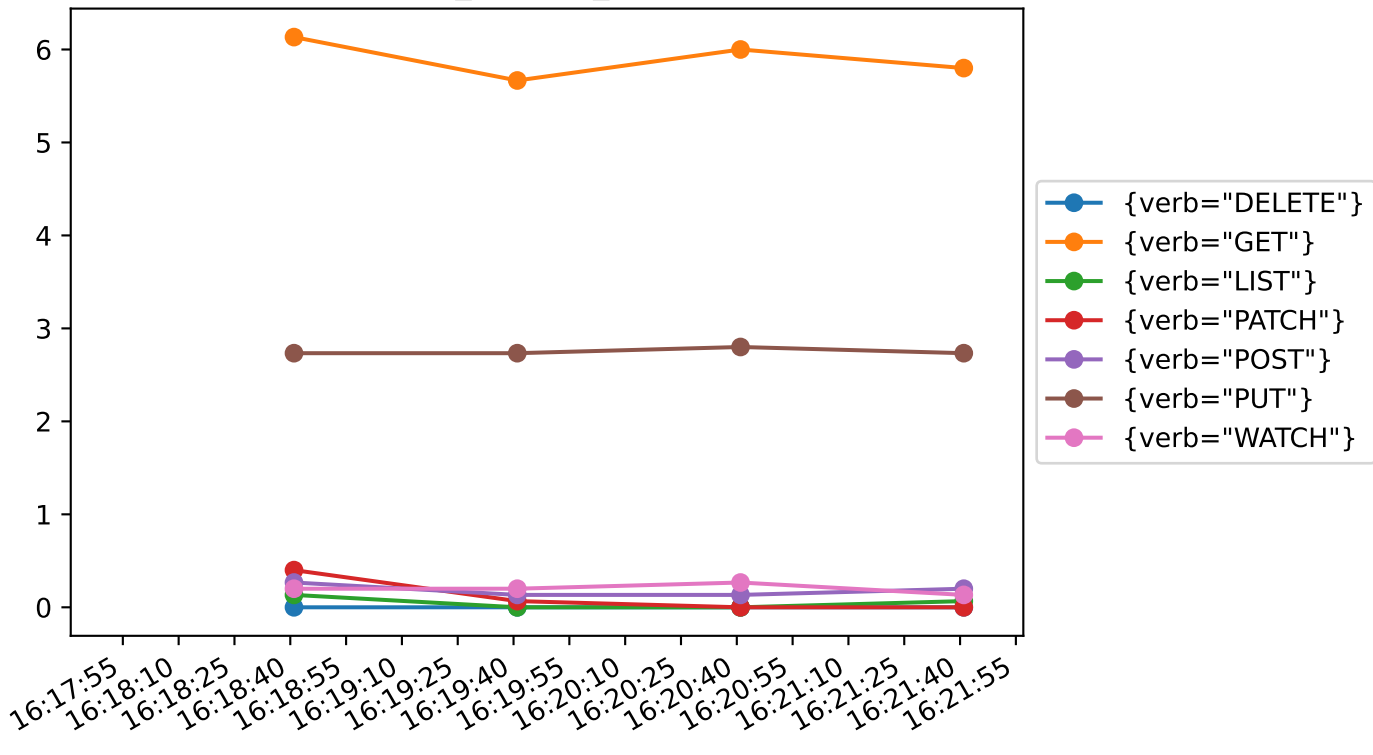
max by (pod, container)(container\_memory\_working\_set\_by  
tes{container="discovery", pod=~"istio.\*"})/10^6



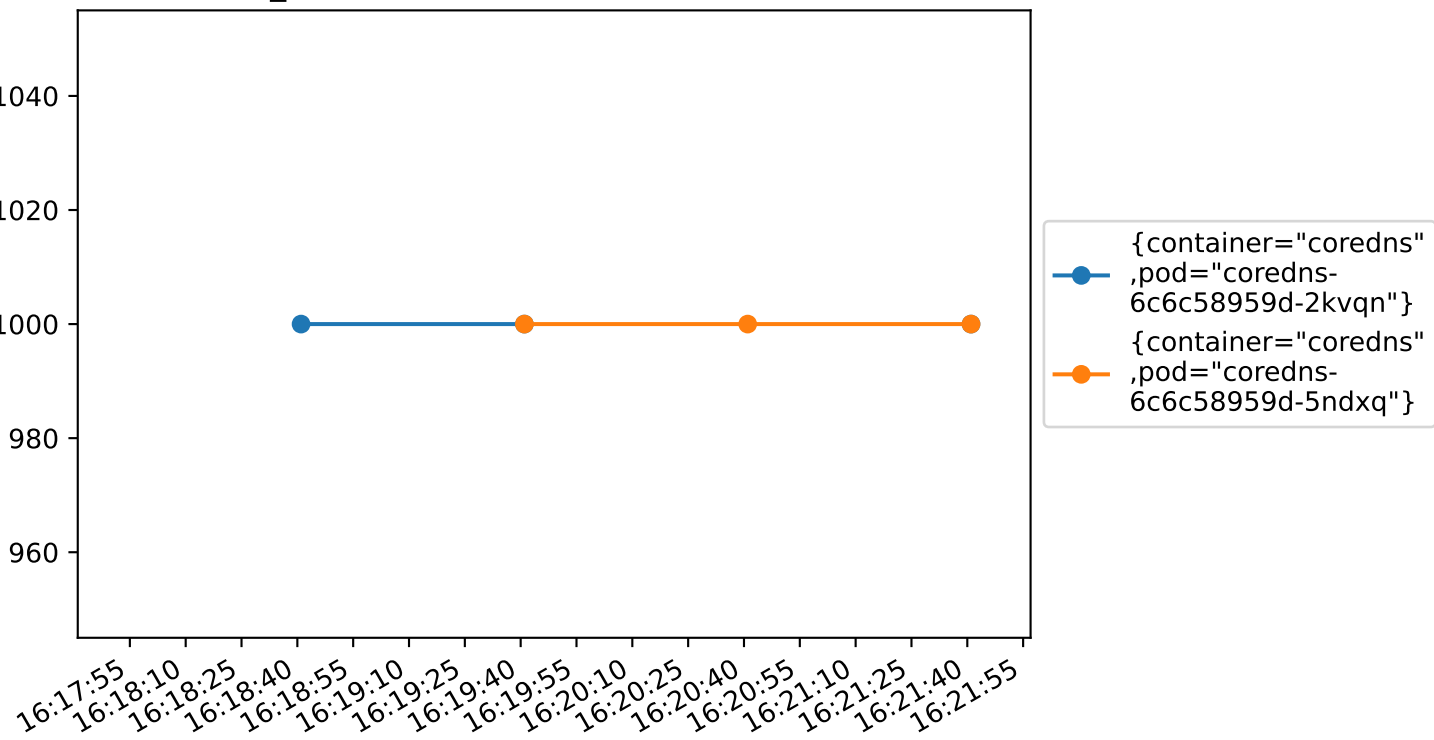
histogram\_quantile(0.99, sum(rate(apiserver\_request\_slo  
\_duration\_seconds\_bucket{job="kubernetes-  
apiservers"}[30s])) by (verb, le))



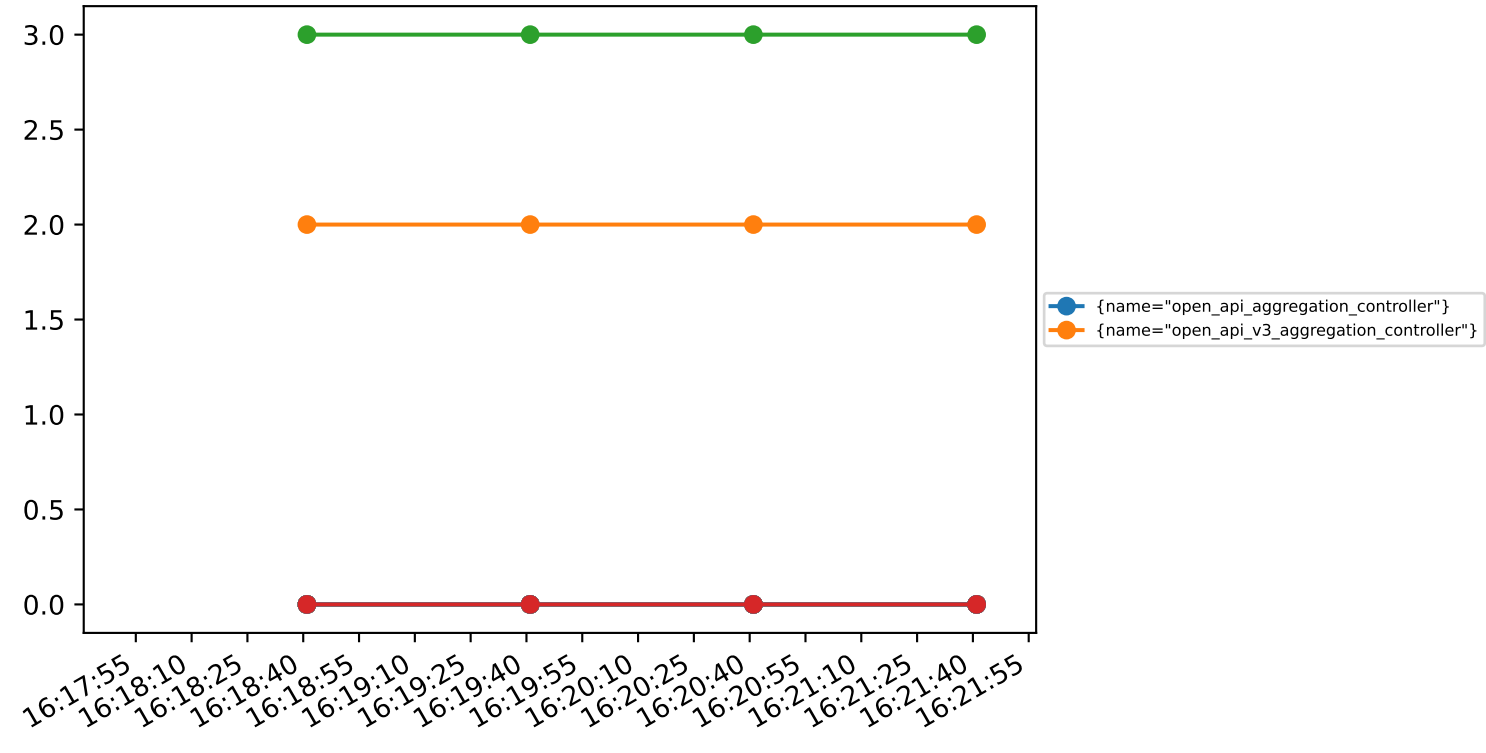
sum(rate(apiserver\_request\_total[30s])) by (verb)



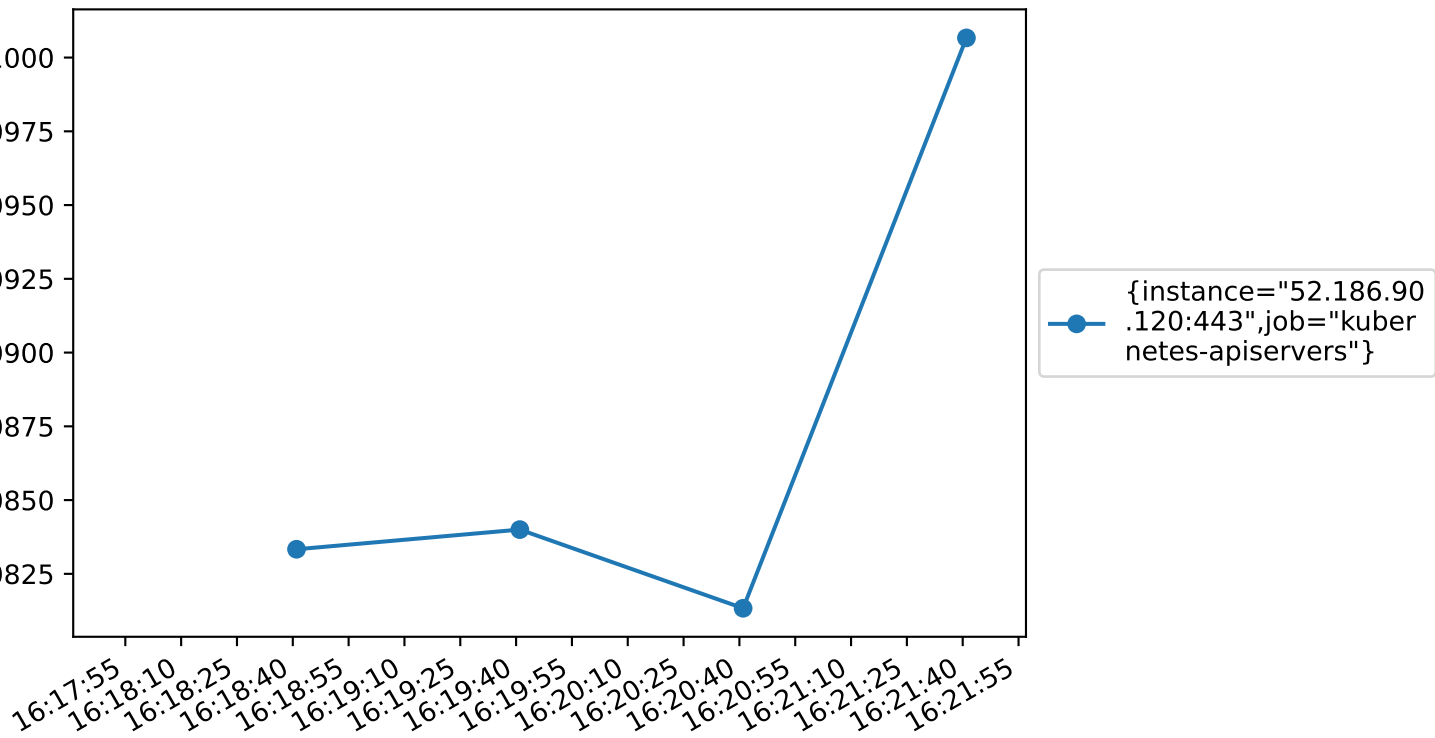
max by (pod, container)(ceil(rate(container\_cpu\_usage\_seconds\_total{container="coredns"}[30s]))) \* 1000



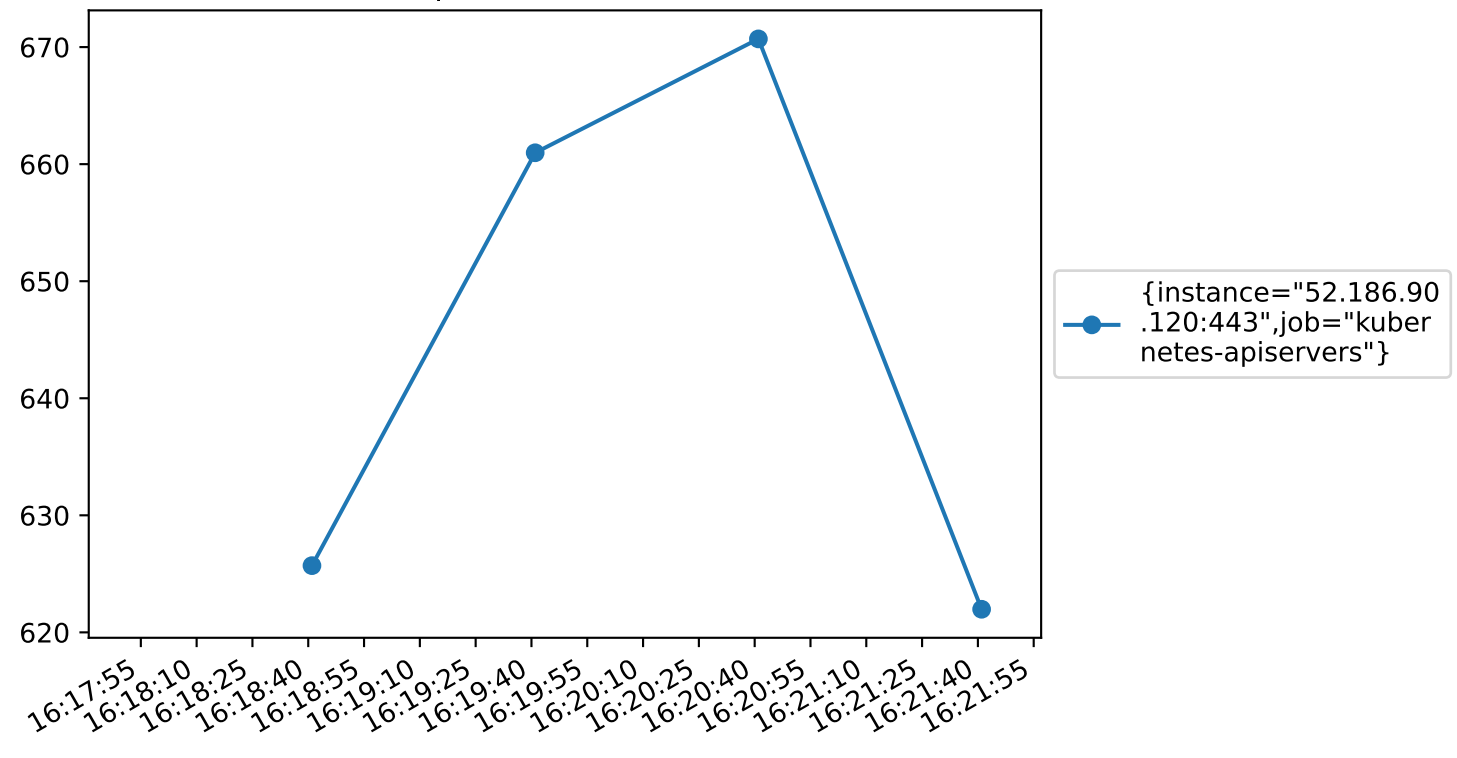
max by  
(name)(rate(workqueue\_adds\_total{job="kubernetes-  
apiservers"}[30s]))



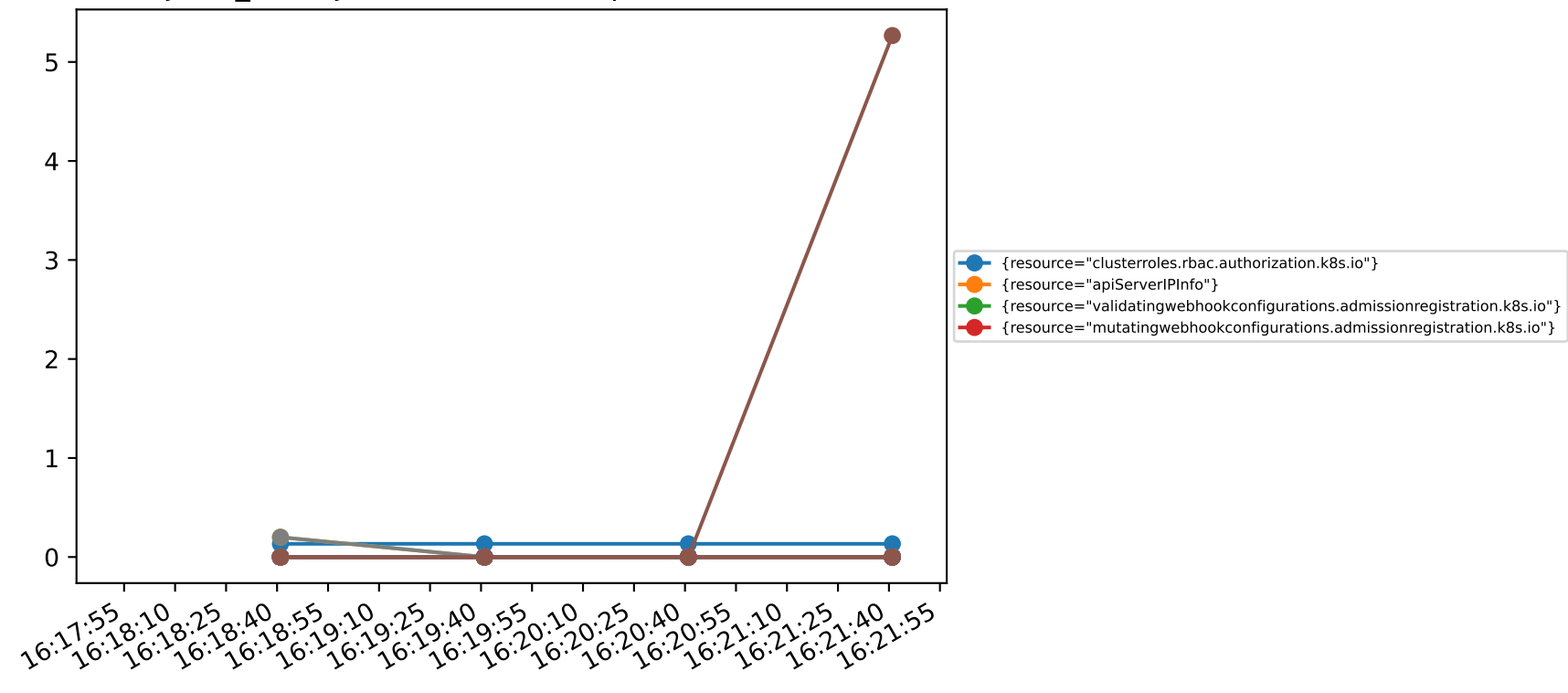
rate(process\_cpu\_seconds\_total{job="kubernetes-  
apiservers"}[30s])



process\_resident\_memory\_bytes{job="kubernetes-  
apiservers"}/10^6

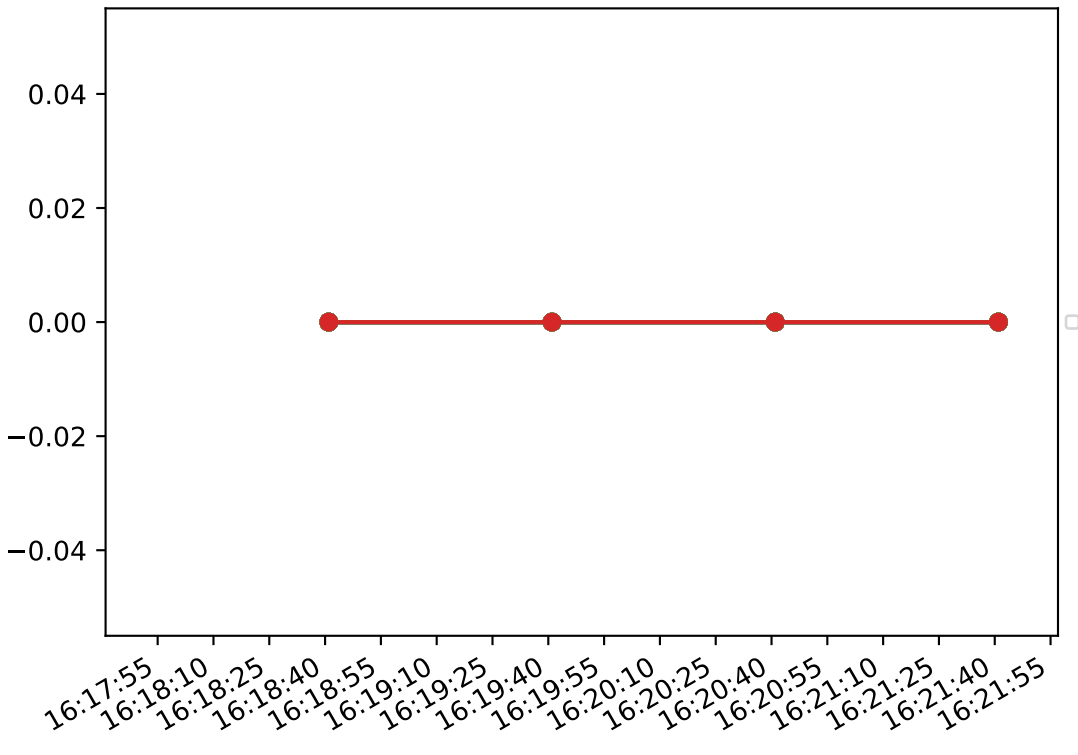


max by (resource)(rate(apiserver\_storage\_list\_fetched\_o  
bjects\_total{job="kubernetes-apiservers"}[30s]))

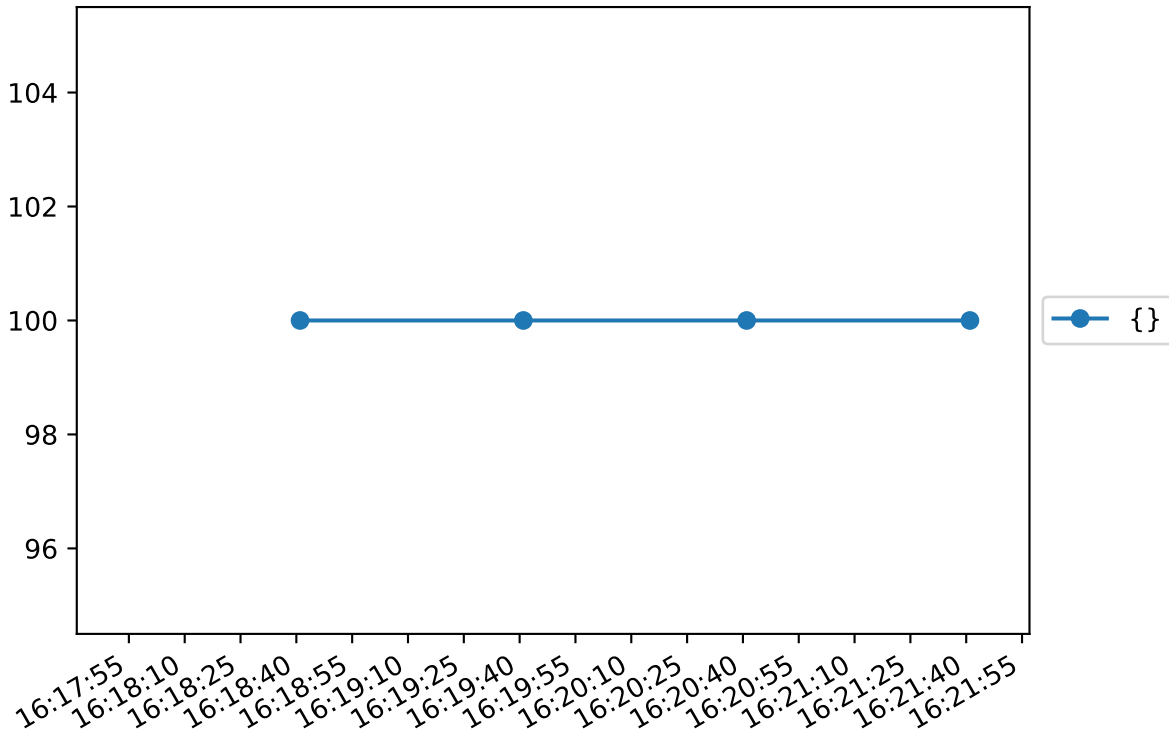




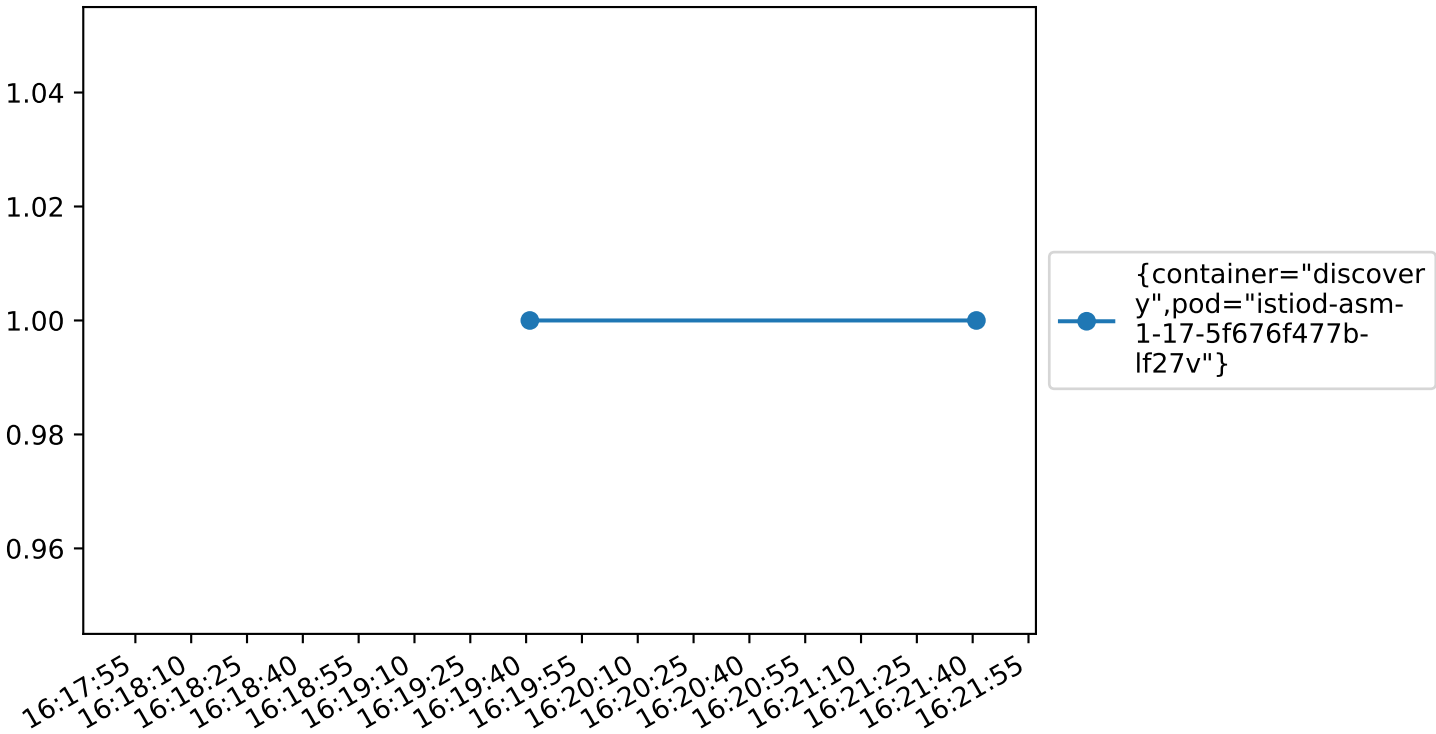
max by (resource\_prefix)(rate(apiserver\_cache\_list\_fetched\_objects\_total{job="kubernetes-apiservers"}[30s]))



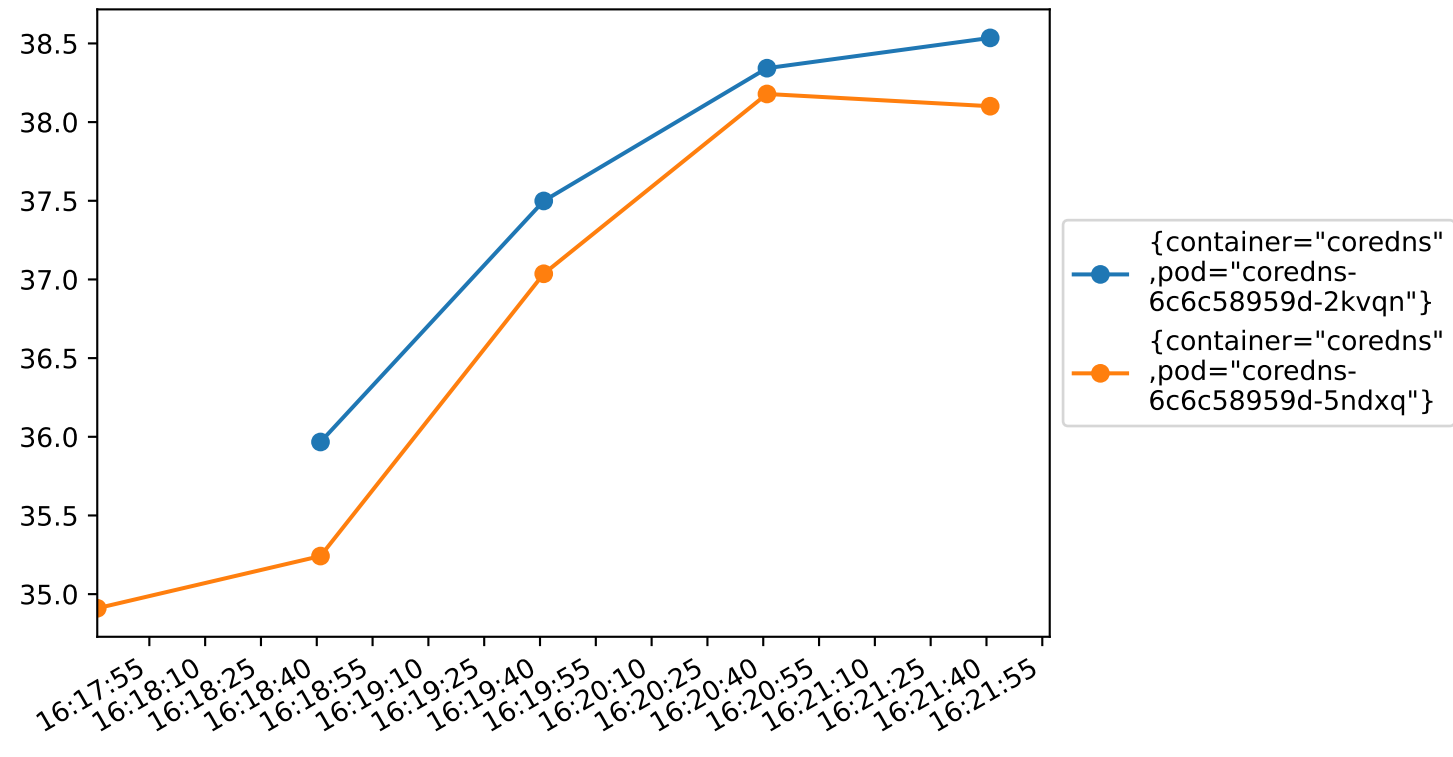
$$\frac{\text{sum}(\text{rate}(\text{apiserver\_request\_total}\{\text{job}=\text{"kubernetes-apiser-"}, \text{code}=\sim\text{"2.."}\}[30\text{s}])) * 100}{\text{sum}(\text{rate}(\text{apiserver\_request\_total}\{\text{job}=\text{"kubernetes-apiservers"}\}[30\text{s}]))}$$



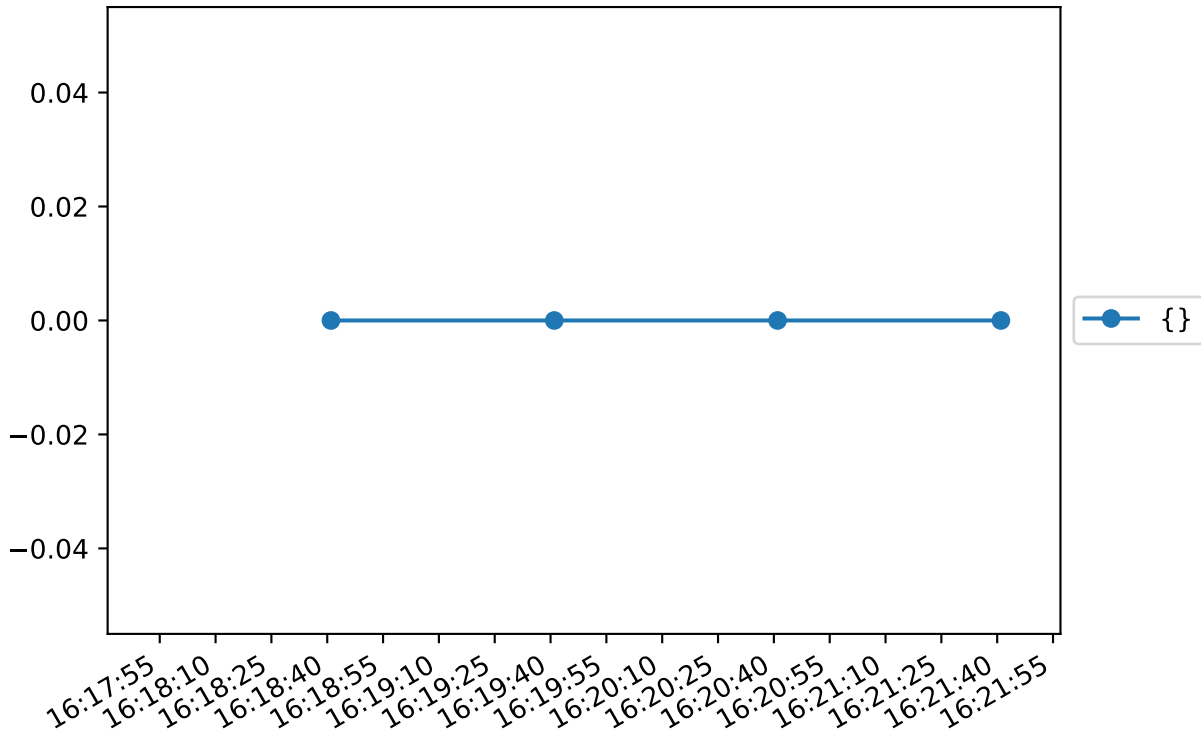
```
max by (pod, container)(ceil(rate(container_cpu_usage_s  
econds_total{container="discovery",  
pod=~"istio.*"}[30s])))
```



max by (pod, container)(container\_memory\_working\_set\_bytes{container="coredns"})/10^6



`sum(rate(apiserver_request_total{job="kubernetes-apiservers",code=~"[45].."}[30s]))*100/sum(rate(apiserver_request_total{job="kubernetes-apiservers"}[30s]))`



histogram\_quantile(0.99, sum(rate(etcd\_request\_duration\_seconds\_bucket{job="kubernetes-apiservers"}[30s])) by (le,operation))

