

Práctica de Scaling

Nicolás Corsini

Tras haber lanzado las pruebas de carga con Artillery, se observan los siguientes resultados:

Nodes

Filter Filter nodes								?	⋮
Name	Status	CPU requested	CPU allocatable	Memory requested	Memory allocatable	Storage requested	Storage allocatable		
gke-scaling-demo-default-pool-2967e950-6z8j	✓ Ready	829 mCPU	940 mCPU	434.46 MB	2.95 GB	0 B	0 B		
gke-scaling-demo-default-pool-2967e950-912w	✓ Ready	879 mCPU	940 mCPU	564.56 MB	2.95 GB	0 B	0 B		
gke-scaling-demo-default-pool-2967e950-bcws	✓ Ready	815 mCPU	940 mCPU	910.38 MB	2.95 GB	0 B	0 B		
gke-scaling-demo-default-pool-2967e950-xb2b	✓ Ready	449 mCPU	940 mCPU	497.37 MB	2.95 GB	0 B	0 B		
gke-scaling-demo-default-pool-2967e950-xkw8	✓ Ready	739 mCPU	940 mCPU	465.92 MB	2.95 GB	0 B	0 B		

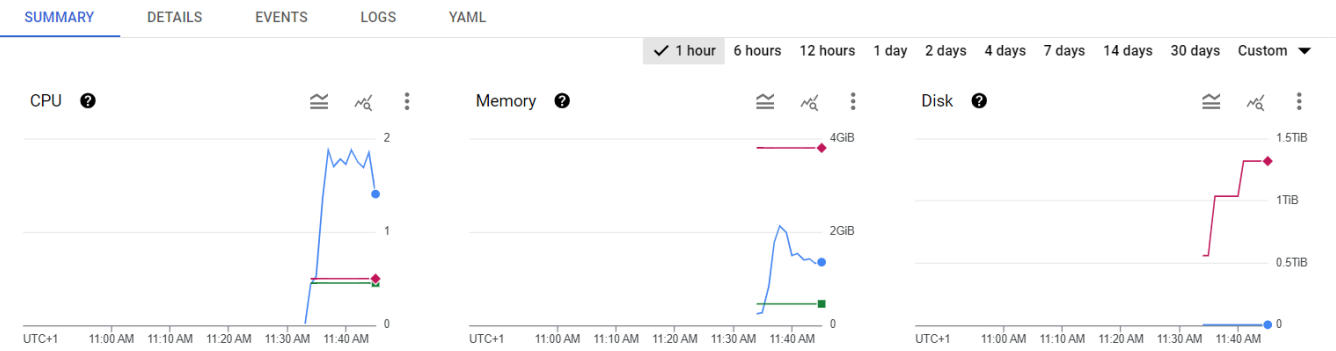
Se han creado 5 nodos.

Pods

Filter Filter pods								?	⋮
Name	Status	CPU requested	Memory requested	Storage requested	Namespace	Restarts	Created on ↑		
php-apache-69f9bc5fd5-qqsnd	✓ Running	200 mCPU	0 B	0 B	default	0	Nov 6, 2023, 11:32:20 AM		
fluentbit-gke-js7rt	✓ Running	100 mCPU	209.72 MB	0 B	kube-system	0	Nov 6, 2023, 11:32:32 AM		
kube-proxy-gke-scaling-demo-default-pool-2967e950-xb2b	✓ Running	100 mCPU	0 B	0 B	kube-system	0	Nov 6, 2023, 11:32:32 AM		
pdcsi-node-nph5x	✓ Running	10 mCPU	20.97 MB	0 B	kube-system	0	Nov 6, 2023, 11:32:32 AM		
gke-metrics-agent-2fdql	✓ Running	14 mCPU	167.77 MB	0 B	kube-system	0	Nov 6, 2023, 11:32:33 AM		
collector-hrvl9	✓ Running	5 mCPU	36 MB	0 B	gmp-system	0	Nov 6, 2023, 11:32:33 AM		
konnnectivity-agent-6d798bbff-s8z52	✓ Running	10 mCPU	31.46 MB	0 B	kube-system	0	Nov 6, 2023, 11:32:35 AM		
konnnectivity-agent-6d798bbff-2jmxxt	✓ Running	10 mCPU	31.46 MB	0 B	kube-system	0	Nov 6, 2023, 11:32:35 AM		
mycronjob-28321115-l2jch	✓ Running	0 CPU	0 B	0 B	default	0	Nov 6, 2023, 11:35:00 AM		
mycronjob-28321115-vg8bz	✓ Running	0 CPU	0 B	0 B	default	0	Nov 6, 2023, 11:35:00 AM		

Se crean los pods propios del CronJob

gke-scaling-demo-default-pool-2967e950-xb2b



Pruebas de carga de uno de los nodos.