

Current Resource Configuration

Since 12 hours ago

0.005

CPU request

1

CPU limit

10

Memory request (MB)

50

Memory limit (MB)

Suggested Resource Configuration

Since 12 hours ago

0.0143

CPU request (95%)

0.019

CPU limit (95%)

105

Memory request (MB) (95%)

140

Memory limit (MB) (95%)

Potential Resource Savings per Replica

Since 12 hours ago

-0.00928

CPU request

0.981

CPU limit

-95

Memory request (MB)

-90

Memory limit (MB)

About This Page

Use the suggested recommendations to highly **POTENTIAL** optimizations, and test well before shipping to any production environments. Always make sure you use filters to narrow down the set of data so that the recommendations are sensible. For example filter by such attributes as cluster, deployment, and namespace.

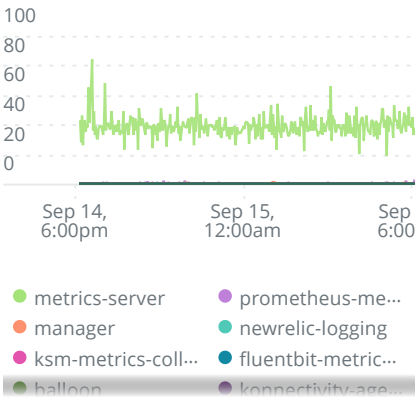
How to Use These Recommendations

There are several specific variables in your K8s configurations that can be adjusted based on what you see in this report.

- [Requests & Limits](#)
- [Memory](#)
- [CPU](#)
- [ResourceQuota](#)

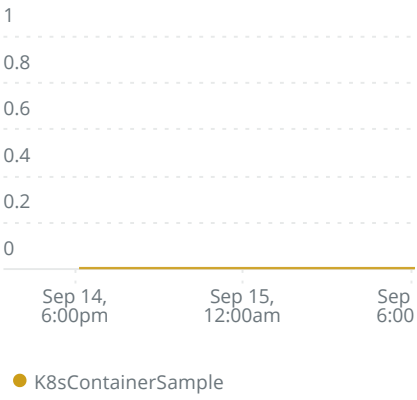
High CPU Throttle Count (indicator of over-utilization)

Since 12 hours ago



High OOM Killed Count (indicator of over-utilization)

Since 12 hours ago



Over-Utilization Indicators

In some environments we may be over-utilizing key resources. In those scenarios optimization is contra-indicated.

CPU Thottling and OOM Kills are good indicators of potential overutilization of CPU and Memory resources.

[Assigning CPU Resources to Containers and Pods](#)

[Assigning Memory Resources to Containers and Pods](#)

Suggestion Report

Since 12 hours ago

Namespace	Container	Current CPU Request	Current CPU Limit	Current Memory Requ
kube-system	balloon	3.99	3.99	21362.973
kube-system	cilium-agent	0.195		170
kube-system	dnsmasq	0.15		20
kube-system	gke-metadata-server	0.1		100
kube-system	kubedns	0.1		70
kube-system	fluentbit	0.05		100
kube-system	fluentbit-gke	0.05		100
kube-system	metrics-server	0.043	0.043	55
kube-system	node-cache	0.025		20
kube-system	autoscaler	0.02		10
kube-system	default-http-backend	0.01		20
kube-system	ip-masq-agent	0.01		16
kube-system	konnectivity-agent	0.01		30
kube-system	kubedns-metrics-collector	0.01	1	45
kube-system	nfs-services	0.01		110
kube-system	parallelstore-csi-driver	0.01		20
kube-system	prometheus-metrics-collector	0.01	1	45
kube-system	sidecar	0.01		20
kube-system	core-metrics-exporter	0.006		50
kube-system	cilium-agent-metrics-collector	0.005	1	30
kube-system	csi-driver-registrar	0.005		10
kube-system	efficiency-daemon	0.005		50
kube-system	filestore-lock-release-controller	0.005	1	10
kube-system	filestorecsi-lockrelease-metrics-collector	0.005	1	30
kube-system	filestorecsi-metrics-collector	0.005	1	30