1   CheatSheet: VMware Wavefront   VMware

- PDF Link: cheatsheet-wavefront-A4.pdf, Category: VMware

- Blog URL: `https://cheatsheet.dennyzhang.com/cheatsheet-wavefront-A4`

- Related posts: Prometheus CheatSheet, Nagios CheatSheet, #denny-cheatsheets

File me Issues or star this repo.

1.1   Wavefront Summary

Name	Summary
Wavefront	SaaS monitoring. YouTube: Pivotal Container Service (PKS) and VMware Wavefront
wavefront trial portal	`https://try.wavefront.com/dashboard/tutorial-intro`
Wavefront PKS dashboard	`https://try.wavefront.com/dashboard/integration-pks`
Wavefront kubernetes collector	GitHub: wavefrontHQ/wavefront-kubernetes-collector, docker hub image
Default Limits	? alerts for each tenant; 10K point-per-seconds for each tenant
Whether need an agent	Link: Comparing Proxy and Direct Ingestion
Reference	`https://try.wavefront.com/api-docs/ui/`

1.2   Wavefront Web UI

Name	Summary
Explore wavefront metrics	`Browse -> Metrics`
Explore wavefront sources	`https://try.wavefront.com/source/<source-id>`
Sample Link	Wavefront sample link

1.3   Wavefront Chart

Name	Summary
Change chart name	Chart -> General -> Name
Change chart type	Chart -> Choose: Line Plot, Single Stat View, etc

1.4   Wavefront container monitoring

Name	Summary
Query cluster metrics	ts(pks.heapster.ns.cpu.request, cluster="wf-deployment-0-10-0-dev-23")
Query node metrics	ts(pks.heapster.node.cpu.usage, cluster="wf-deployment-0-10-0-dev-23")
Query pod metrics	ts(pks.heapster.pod.cpu.usage, cluster="wf-deployment-0-10-0-dev-23")
Query namespace metrics	ts(pks.heapster.ns.cpu.request, cluster="wf-deployment-0-10-0-dev-23" and namespace$_{name}$="kub
Count running pods	sum(ts(pks.kube.pod.status.ready.gauge, condition=true and cluster="wf-deployment-0-10-0-dev-2
kube-state-metrics node	ts(pks.kube.node.status.condition.gauge, condition=Ready and status=true and cluster="wf-deplo
kube-state-metrics: list pods	ts(pks.kube.pod.status.ready.gauge, condition=true and cluster="wf-deployment-0-10-0-dev-23")
kube-state-metrics	ts(pks.kube.pod.container.status.running.gauge, cluster="wf-deployment-0-10-0-dev-23")

1.5   More Resources

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