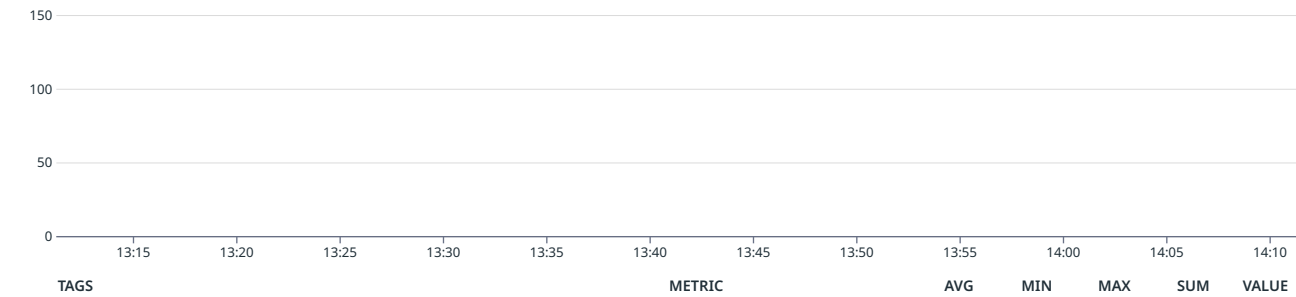


# datadog-agent OOMKilled CrashLoopBackOff

Eric Swanson

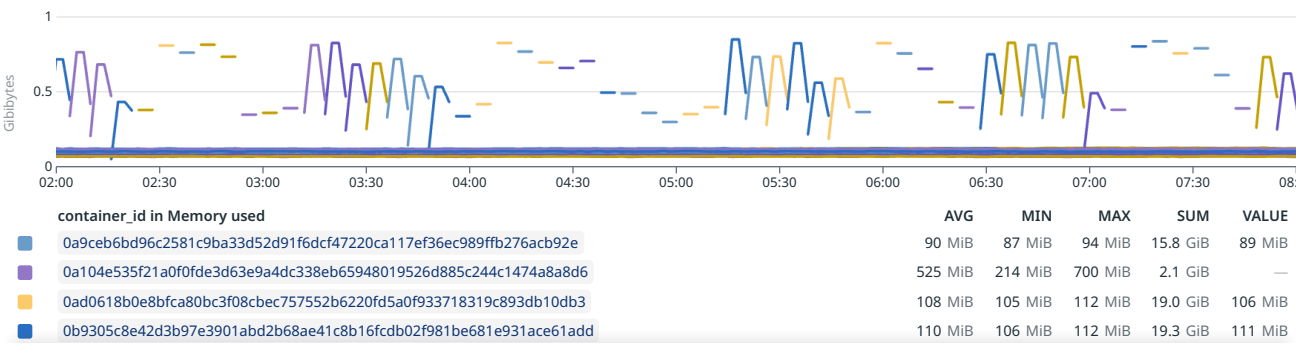
## Container: Memory Requests, Limits and Usage

1h Past 1 Hour



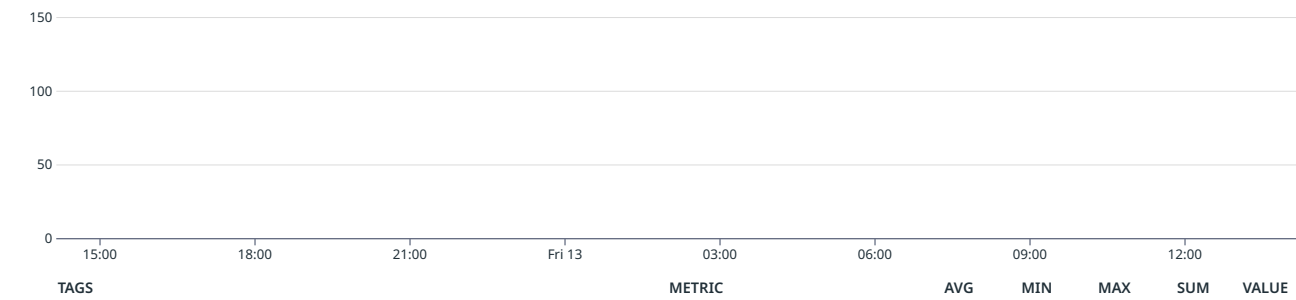
## Container: Memory Usage

6h 2:00 am - 8:00 am



## Node: Memory Capacity, Allocatable, Requests, and Usage

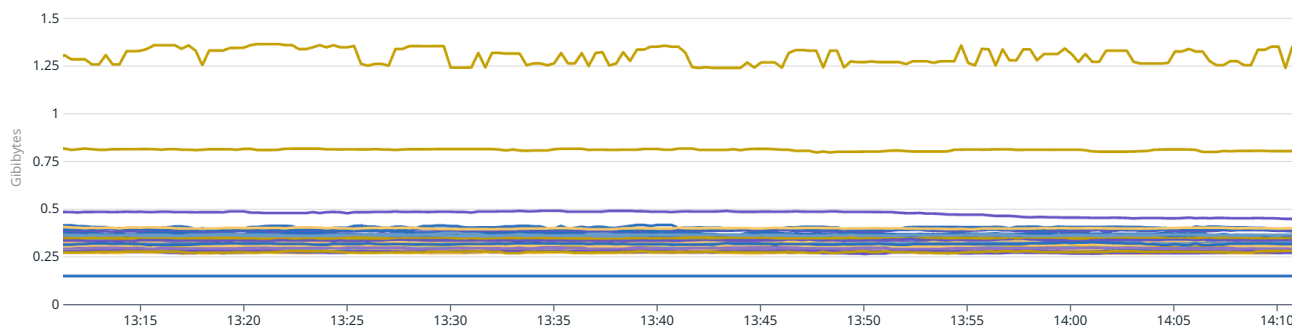
1d Past 1 Day



```
name: process-agent
state:
  waiting:
    reason: CrashLoopBackOff
    message: back-off 5m0s restarting failed container=process-agent
      pod=datadog-agent-7xfwx_ops(8179783a-d339-4720-bbb2-8db7e678c3c6)
lastState:
  terminated:
    exitCode: 137
    reason: OOMKilled
    startedAt: 2025-04-15T14:25:31Z
    finishedAt: 2025-04-15T14:26:44Z
    containerID: containerd://3cdad2cb933ba31d96bce508ba994b20680aef969778adcc6fdca9c400232627
ready: false
restartCount: 128
image: gcr.io/datadoghq/agent:7.59.0
imageID: gcr.io/datadoghq/agent@sha256:242818b9a99a3d915719f0dc1a61da9e0dcf0e49ce3728635bb649b906914a96
containerID: containerd://3cdad2cb933ba31d96bce508ba994b20680aef969778adcc6fdca9c400232627
started: false
```

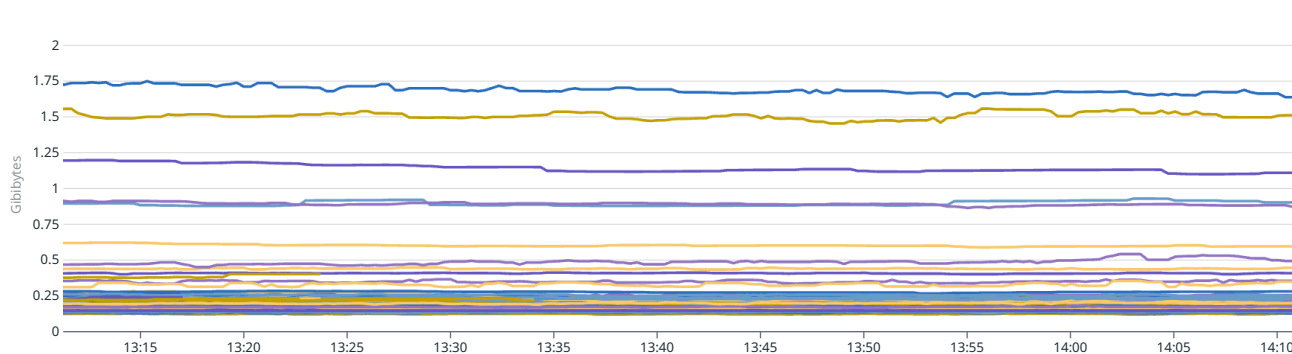
max:kubernetes.memory.usage{pod\_name:datadog-\*,env:aws/mt/pr} by {pod\_name,env}

1h Past 1 Hour



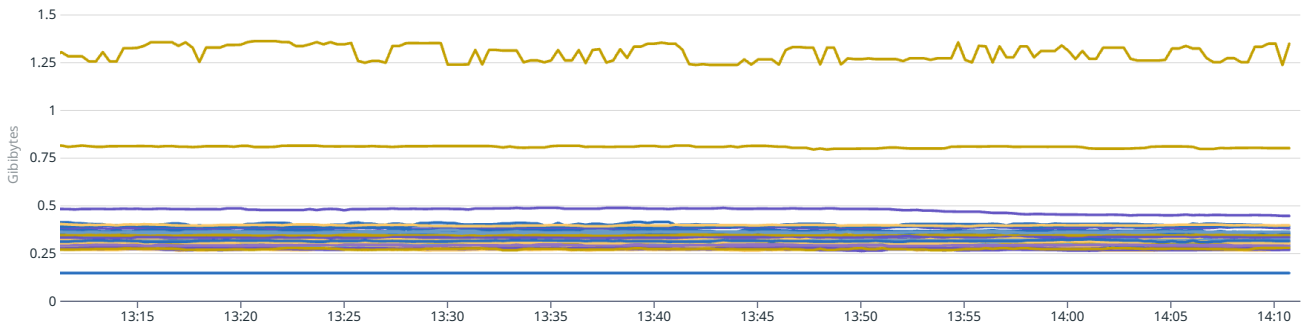
max:kubernetes.memory.usage{pod\_name:datadog-\*,env:aws/mt/prod} by {pod\_name,env}

1h Past 1 Hour



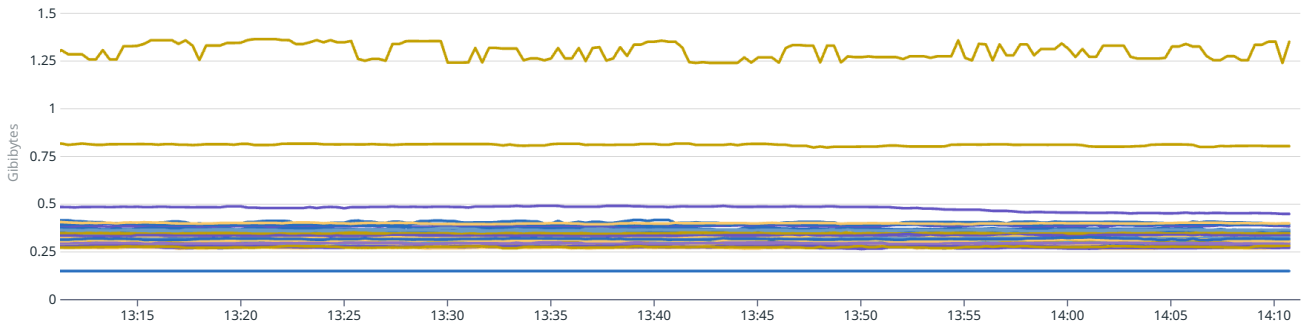
max:kubernetes.memory.usage{pod\_name:datadog-\*,env:aws/mt/pr} by {pod\_name,env}

1h Past 1 Hour

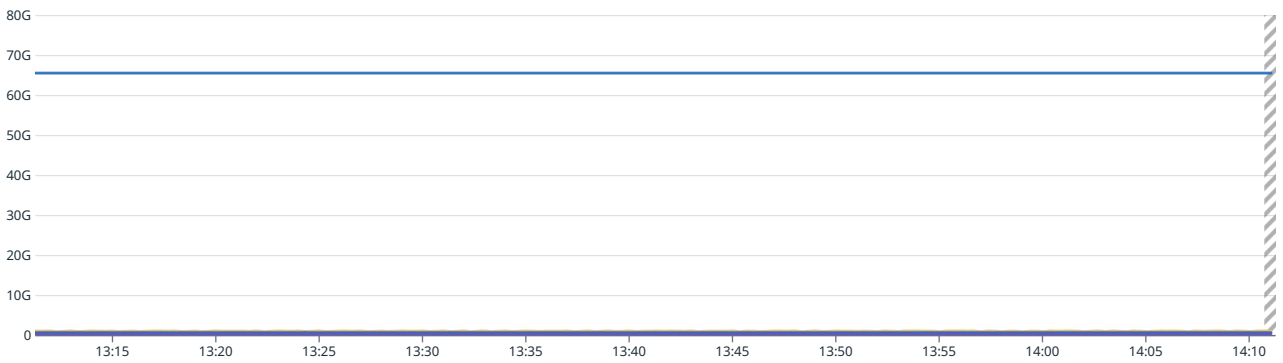


max:kubernetes.memory.usage{pod\_name:datadog-\*,env:aws/mt/pr} by {pod\_name,env}

1h Past 1 Hour

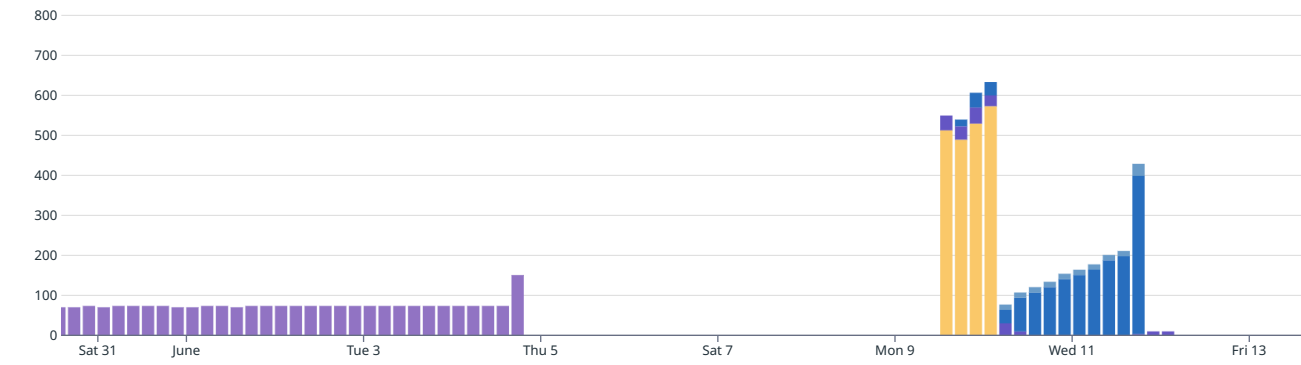


## Agent Container OOM Events



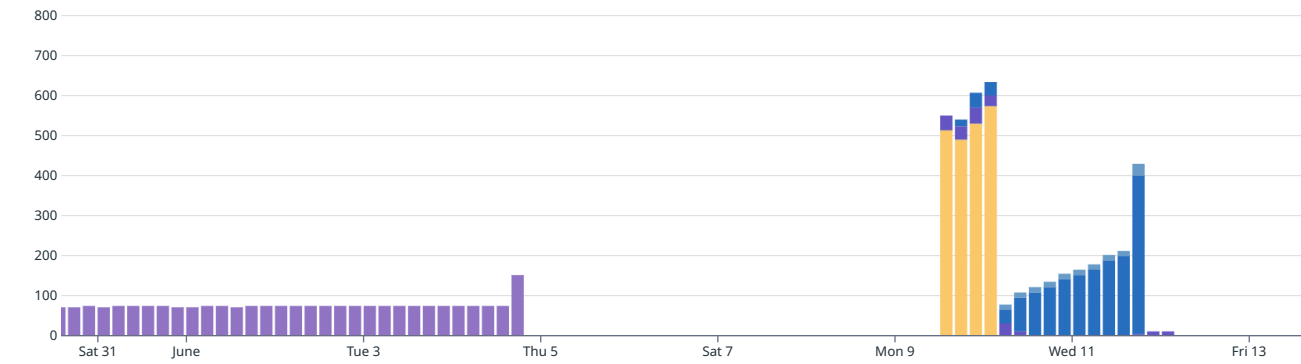
Top 5 max Container OOM Events - Prod by container name

14dPast 14 Days



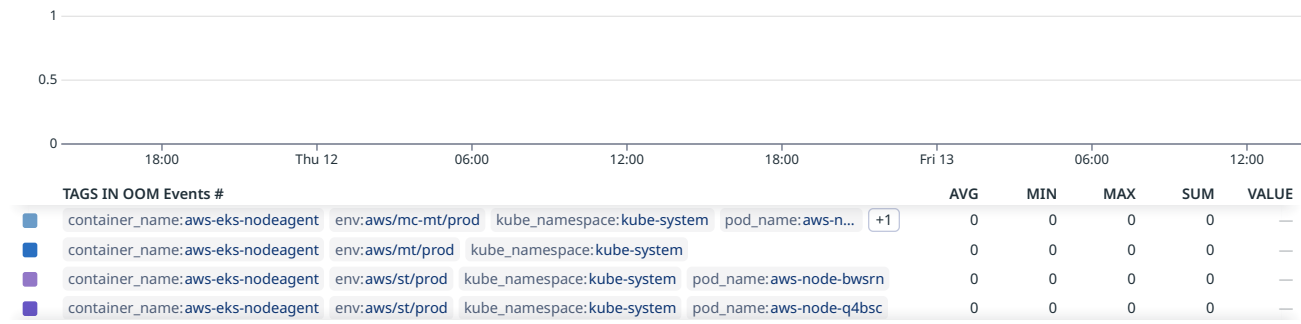
Top 5 max Container OOM Events - Prod by container name

14dPast 14 Days



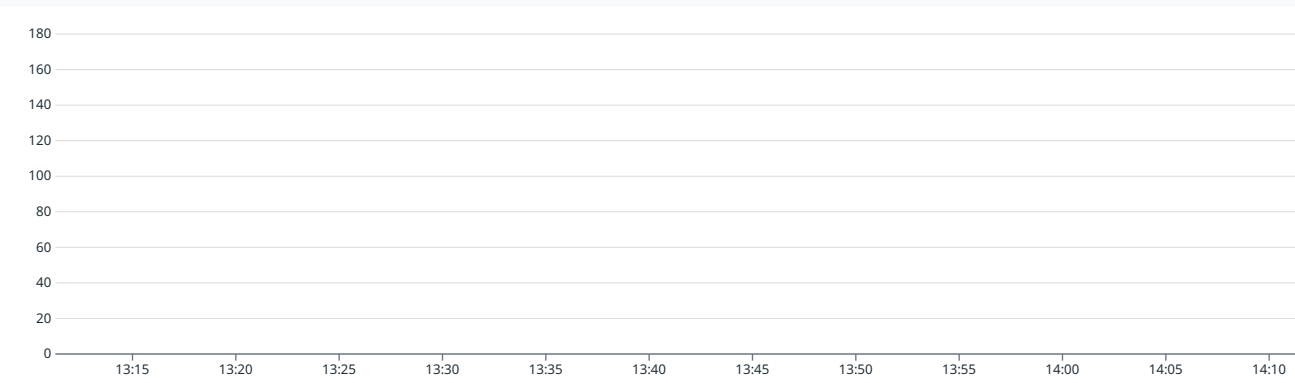
Prod \*Agent\* Container OOM Events - by container name, pod name

2dPast 2 Days

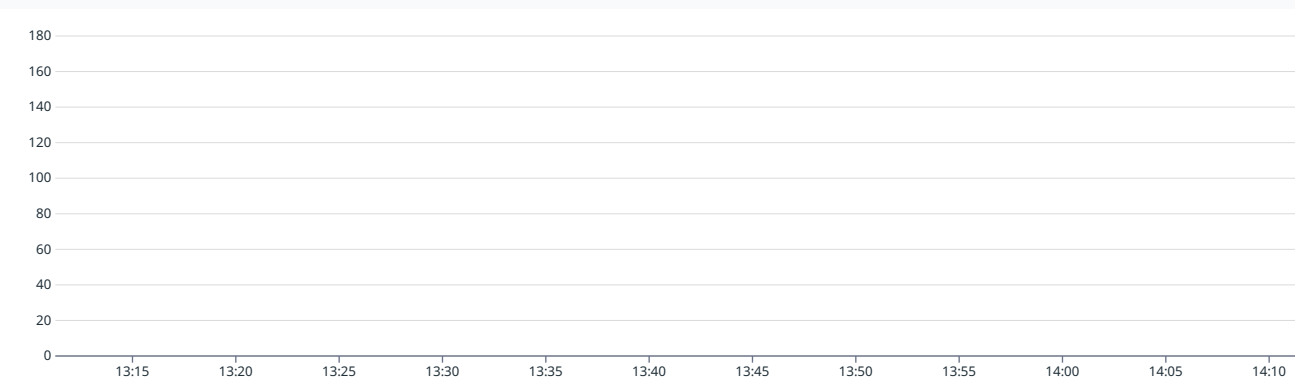



# Datadog Support Provided Metrics

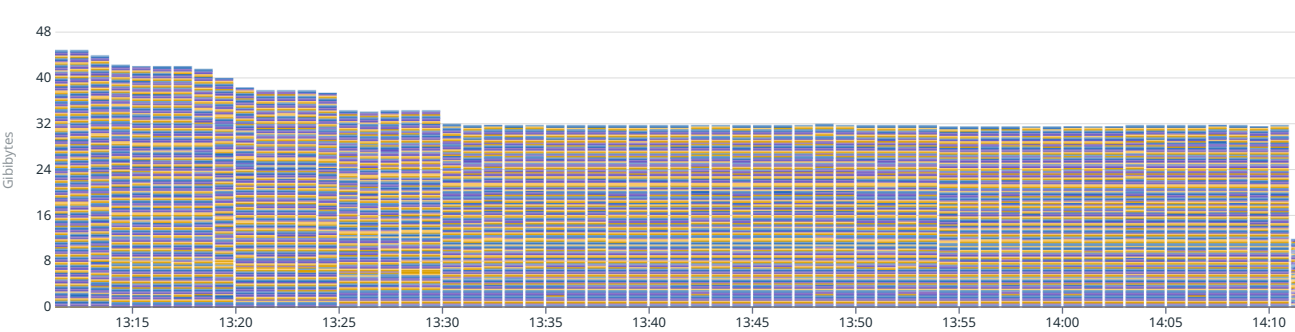
sum:kubernetes.memory.limits{pod\_name:datadog\* ,kube\_cluster\_name:dbt-cloud-prod ,host:i-05c891108f7fb8aca} by {kube\_container\_name}.fill



sum:kubernetes.memory.usage{pod\_name:datadog\* ,kube\_cluster\_name:dbt-cloud-prod ,host:i-05c891108f7fb8aca} by {kube\_container\_name}.fill



sum:kubernetes.memory.usage{kube\_container\_name:agent ,kube\_cluster\_name:dbt-cloud-prod} by {host}.fill(null) 



sum:kubernetes.memory.usage{kube\_container\_name:process-agent ,kube\_cluster\_name:dbt-cloud-prod} by {host}.fill(null) 

