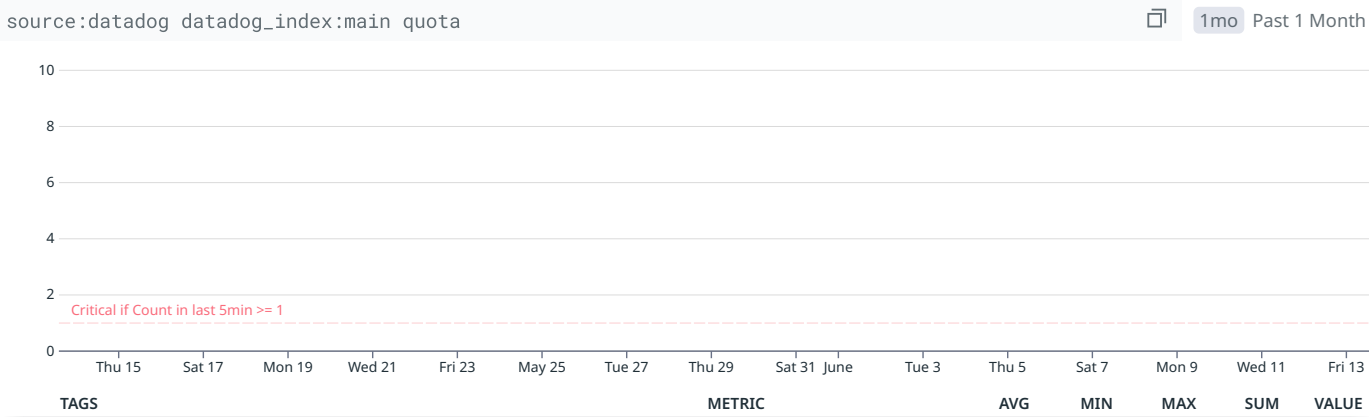# monitor 168690753 Exceeded Datadog Log Capacity

👤 Eric Swanson

🎯 MT/MC Production - Exceeded Datadog Log Capacity

- `events("source:datadog datadog_index:main quota").rollup("count").last("5m") >= 1`
  - Has Never Alerted (no history in slack)
  - OK Monitor status since 98 weeks and 5 days ago (18 May, 9:10:29 America/New_York)

Cloned and updated with env below

`source:datadog datadog_index:main quota`   🗗 | 1mo | Past 1 Month

10	
8	
6	
4	
2	Critical if Count in last 5min >= 1
0	Thu 15 Sat 17 Mon 19 Wed 21 Fri 23 May 25 Tue 27 Thu 29 Sat 31 June Tue 3 Thu 5 Sat 7 Mon 9 Wed 11 Fri 13

TAGS	METRIC	AVG	MIN	MAX	SUM	VALUE

---

② ⌄ Define the metric

Source | **Edit**

a | datadog.estimated_usage.logs.ingested_events | from | datadog_is_excluded:false , datadog_index:main , child_org_name:self | ✕ | sum by | (everything) | Σ

+ Add Query   + Add Formula

	child_org_name
	datadog_index
	datadog_is_excluded
	dbt_instance
	service
	status

Evaluation Details

Evaluate the	Of the query over the	Starting at		
sum ▾	current day ▾	04:00 pm 🕐	UTC ▾	+ Add Custom Schedule NEW ❓

Monitor Metrics: Approaching Datadog Max Log Capacity - by Status

status in sum:datadog.estimated_usage.logs.ingested_events{datadog_is_excluded:false,datadog_index:main,c...	AVG	MIN	MAX	SUM	VALUE
alert	57.1k	1,918	154.6k	4.22M	34.0k
critical	194.94	2	702	17.55k	339
emergency	2.6k	1	8.0k	0.21M	42
error	1,854.9k	409,077	22,453.5k	166.94M	2,631.8k

Estimated Usage - Ingested Events by Datadog Index Name. Daily Sum

datadog_index in sum:datadog.estimated_usage.logs.ingested_events{datadog_is_excluded:false,child_org_name:s...	AVG	MIN	MAX	SUM	VALUE
devspace	29.0M	8.4M	95M	2.61G	27.6M
main	780.5M	409.3M	1,080M	70.25G	423.7M
pii-logs	45.42k	7.66k	263.42k	4.09M	32.92k
secondary	294.4M	176.1M	724M	26.50G	125.2M
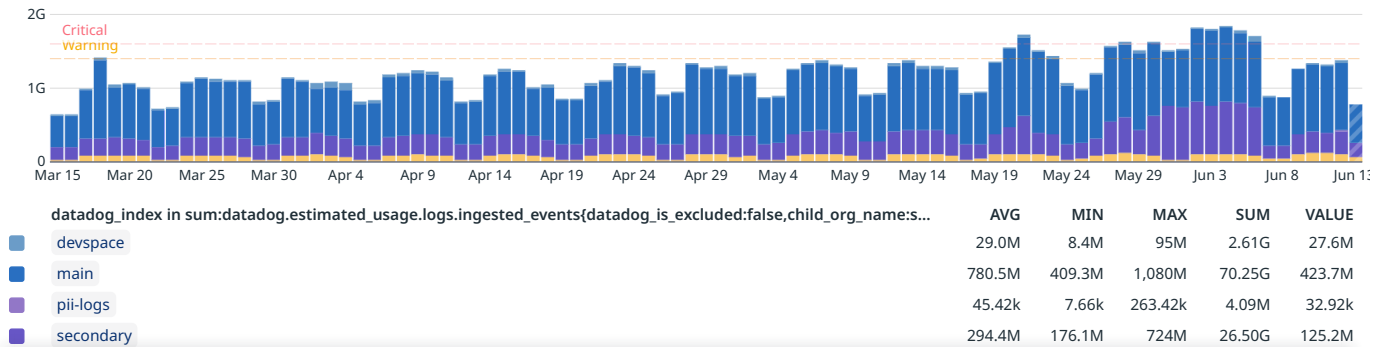
Estimated Usage - Ingested Events for Main Index. Daily Sum by Status

status in sum:datadog.estimated_usage.logs.ingested_events{datadog_is_excluded:false,child_org_name:self,d...	AVG	MIN	MAX	SUM	VALUE
alert	57.1k	1,918	154.6k	4.22M	34.0k
critical	194.94	2	702	17.55k	339
emergency	2.6k	1	8.0k	0.21M	42
error	1,854.9k	409,077	22,453.5k	166.94M	2,631.8k
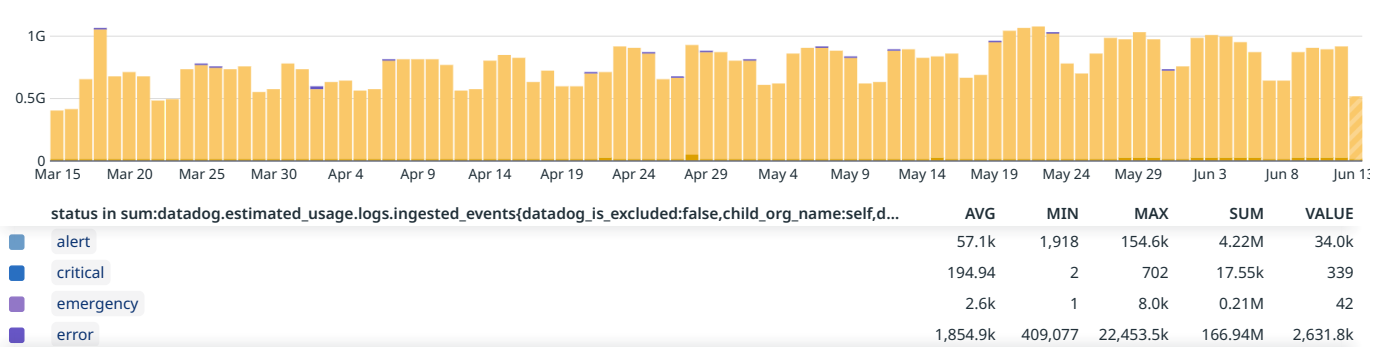
Estimated Usage - Ingested Events for Status: Emergency. Daily Sum by Service, Index name (all are Main) 3mo Past 3 Months

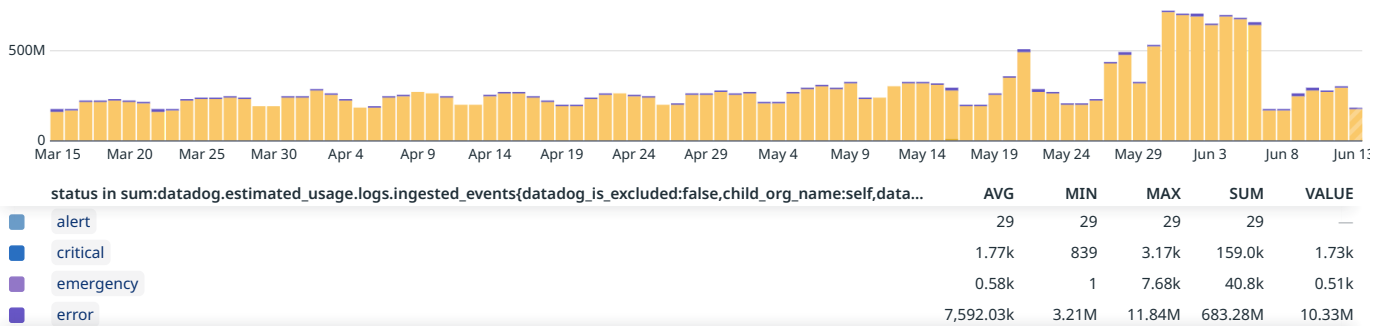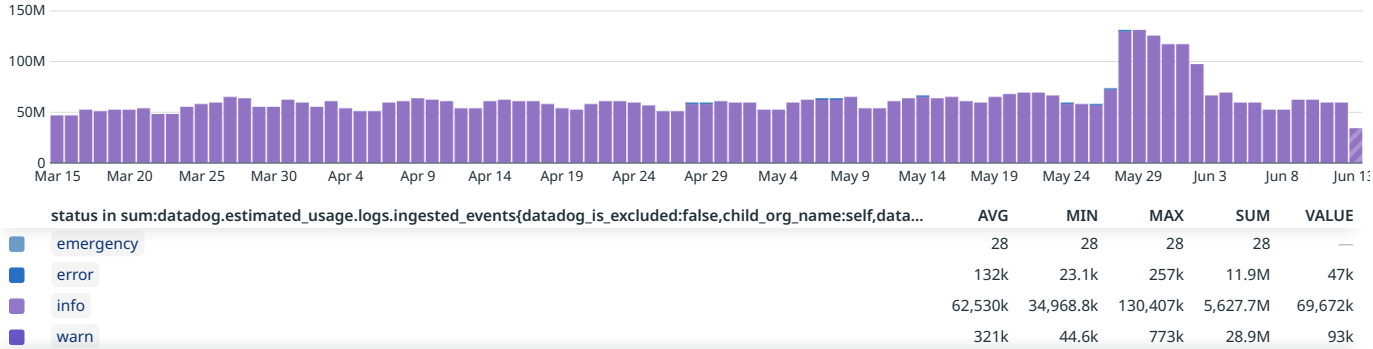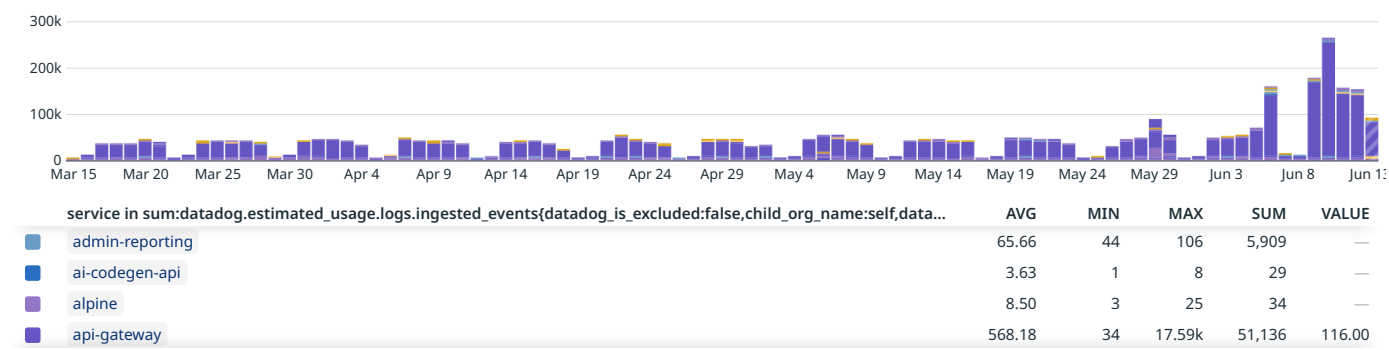| TAGS IN sum:datadog.estimated_usage.logs.ingested_events{datadog_is_excluded:false,child_org_name:self,status:...	AVG	MIN	MAX	SUM	VALUE
datadog_index:devspace service:api-gateway	11.00	4	26	44	—
datadog_index:devspace service:argo-rollouts	1.00	1	1	1	—
datadog_index:devspace service:argoexec	1.00	1	1	1	—
datadog_index:devspace service:ci-cleanup	28.20	1	180	423	2.00
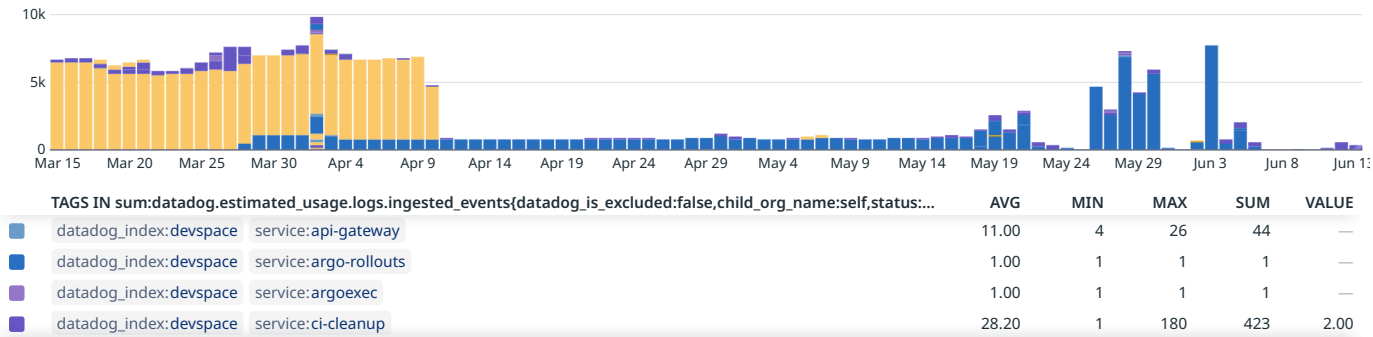
Estimated Usage - Ingested Events for Secondary Index. Daily Sum by Status 3mo Past 3 Months

status in sum:datadog.estimated_usage.logs.ingested_events{datadog_is_excluded:false,child_org_name:self,data...	AVG	MIN	MAX	SUM	VALUE
alert	29	29	29	29	—
critical	1.77k	839	3.17k	159.0k	1.73k
emergency	0.58k	1	7.68k	40.8k	0.51k
error	7,592.03k	3.21M	11.84M	683.28M	10.33M

Estimated Usage - Ingested Events for Secondary Index - Argocd. Daily Sum by Status 3mo Past 3 Months

status in sum:datadog.estimated_usage.logs.ingested_events{datadog_is_excluded:false,child_org_name:self,data...	AVG	MIN	MAX	SUM	VALUE
emergency	28	28	28	28	—
error	132k	23.1k	257k	11.9M	47k
info	62,530k	34,968.8k	130,407k	5,627.7M	69,672k
warn	321k	44.6k	773k	28.9M	93k

Estimated Usage - Ingested Events for pii-logs. Daily Sum by service

service in sum:datadog.estimated_usage.logs.ingested_events{datadog_is_excluded:false,child_org_name:self,data...	AVG	MIN	MAX	SUM	VALUE
admin-reporting	65.66	44	106	5,909	—
ai-codegen-api	3.63	1	8	29	—
alpine	8.50	3	25	34	—
api-gateway	568.18	34	17.59k	51,136	116.00

MT/MC Production - Anomaly Detected: Missing Custom Metrics for the Datadog Agent

```
sum:datadog.estimated_usage.metrics.custom{child_org_name:self} by {child_org_name}
```


child_org_name in anomalies(sum:datadog.estimated_usage.metrics.custom{child_org_name:self}, 'basic', 5, directi...	AVG	MIN	MAX	SUM	VALUE
self	521k	463k	546k	62.0M	534k
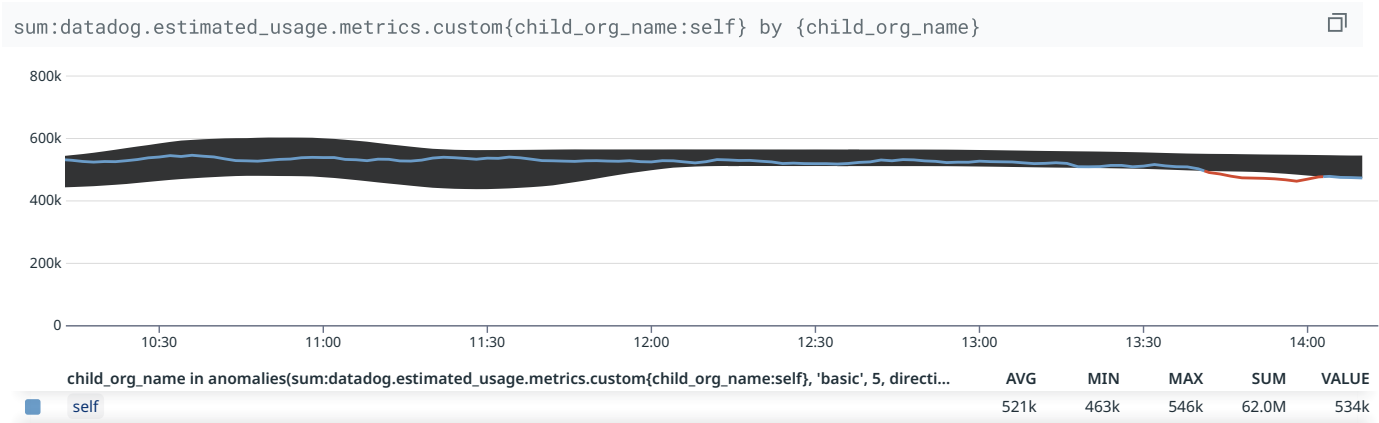
Max Files

MT/MC Production - Datadog Reached the Limit on Max Number of Files

- **OK** Monitor status since 176 weeks and 2 days ago (22 Nov, 7:26:10 America/New_York)