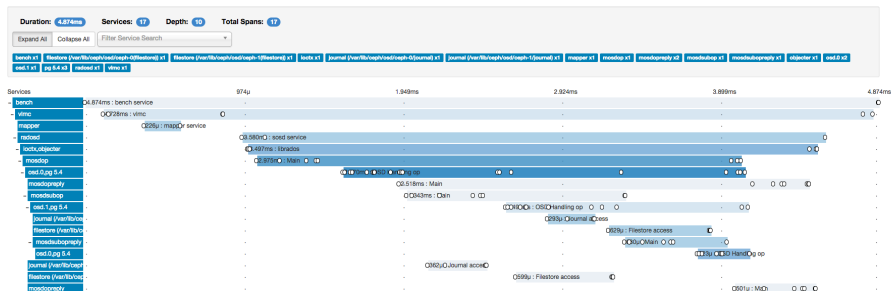


# Zipkin UI

Zipkin	Investigate system behavior	<b>Find a trace</b>	Realtime	Aggregates
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# Zipkin UI - Annotations

Zipkin Investigate system behavior Find a trace Results

Duration: 4.576ms Services: 17 Depth: 10

Expand All Collapse All Filter Service Search

bench x1 Restore (/var/lib/ceph/osd/ceph-0/restore) x1 Restore (/var/lib/ceph/osd/1/pg 5.4) x1 osd.1 x1 pg 5.4 x1 osd.0 x1 vnc x1

Services

- bench 34.874ms : bench service
- vnc OCF28ms : vnc
- mapper C229µ : map service
- osd
- osd.0
- osd.1
- osd.2
- osd.3
- osd.4
- osd.5
- osd.6
- osd.7
- osd.8
- osd.9
- osd.10
- osd.11
- osd.12
- osd.13
- osd.14
- osd.15
- osd.16
- osd.17
- osd.18
- osd.19
- osd.20
- osd.21
- osd.22
- osd.23
- osd.24
- osd.25
- osd.26
- osd.27
- osd.28
- osd.29
- osd.30
- osd.31
- osd.32
- osd.33
- osd.34
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- osd.90
- osd.91
- osd.92
- osd.93
- osd.94
- osd.95
- osd.96
- osd.97
- osd.98
- osd.99

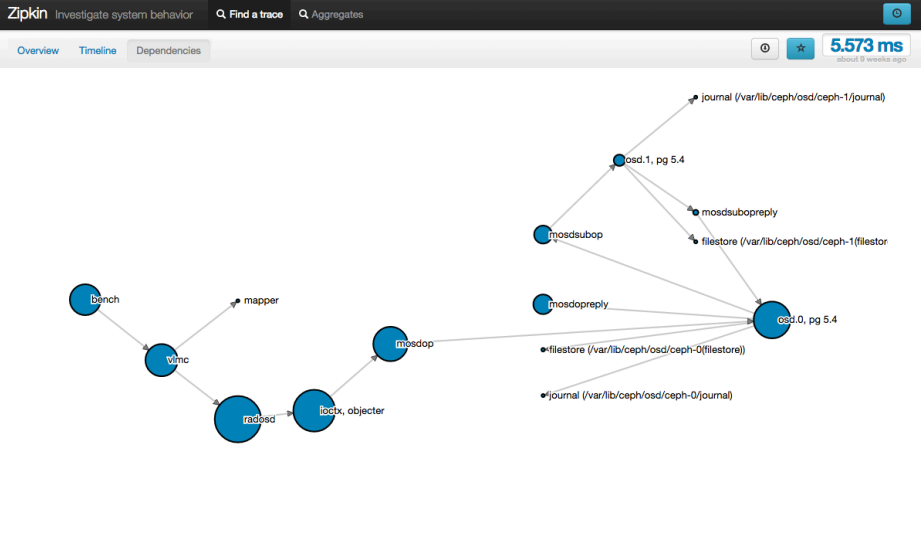
osd.0.pg 5.4.OSD Handling op: 2.470ms

Relative Time	Duration	Service	Annotation	Host
1.582ms		osd.0	waiting of osdmap	0.0.0.0.0
1.597ms		osd.0	Handling op	0.0.0.0.0
1.630ms		PG 5.4	Enqueuing op	0.0.0.0.0
1.643ms		PG 5.4	Enqueued op	0.0.0.0.0
1.733ms		PG 5.4	Dequeued op	0.0.0.0.0
1.770ms		PG 5.4	Starting request	0.0.0.0.0
1.777ms		PG 5.4	Handling message	0.0.0.0.0
1.780ms		PG 5.4	Do op	0.0.0.0.0
1.878ms		PG 5.4	Executing ctx	0.0.0.0.0
1.934ms		PG 5.4	Issuing repop	0.0.0.0.0
1.944ms		PG 5.4	Issuing replication	0.0.0.0.0
1.952ms		PG 5.4	Sub op sent   waiting for subops from 1	0.0.0.0.0
2.535ms		osd.0	Queueing for filestore	0.0.0.0.0
2.547ms		osd.0	Queued for filestore	0.0.0.0.0
2.619ms		PG 5.4	OP committed	0.0.0.0.0
3.294ms		PG 5.4	OP applied	0.0.0.0.0
3.938ms		PG 5.4	Sub op commit received	0.0.0.0.0
4.009ms		PG 5.4	Commit sent	0.0.0.0.0
4.026ms		PG 5.4	All done	0.0.0.0.0
4.052ms		osd.0	Span ended	0.0.0.0.0

Key Value

Object marios\_0000000000000001\_0000000000000000

# Zipkin UI - Dependencies



# Network fault

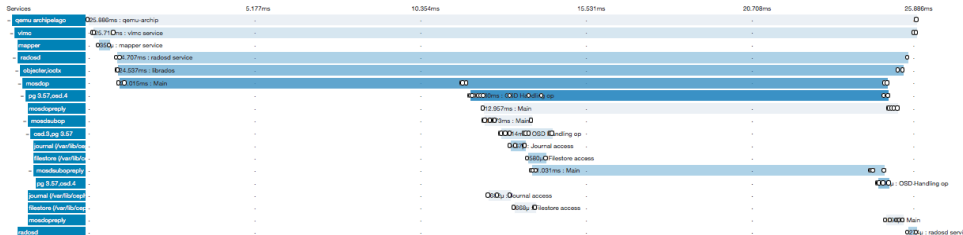
Zipkin Investigate system behavior Find a trace Realtime Aggregates

Duration: 25.886ms Services: 17 Depth: 10 Total Spans: 16

Expand All Collapse All

Filter Service Search

restore (/var/lib/ceph/osd/ceph-3/restore) x1 restore (/var/lib/ceph/osd/ceph-4/restore) x1 host x1 journal (/var/lib/ceph/osd/ceph-3/journal) x1 journal (/var/lib/ceph/osd/ceph-4/journal) x1 mapper x1 monosubop x1 monosubop x2 monosubop x1 monosubop x1 objecter x1 osd.3 x1 osd.4 x2 pg 3.57 x3 qemu archipelago x1 rados x2 vms x1



BlkKin monitoring system

## Network monitor

Type	Value
Communication time	3960.1623

## OSD monitor

OSD Name	Journal Access
ceph-3	329.708
ceph-4	284.5664

# Disk fault

Zipkin Investigate system behavior Find a trace Realtime Aggregates

Duration: 103.551ms Services: 16 Depth: 10 Total Spans: 16

Expand All Collapse All Filter Service Search

bench x1 filestore (/var/lib/ceph/osd/ceph-3(filestore)) x1 locctx x1 journal (/var/lib/ceph/osd/ceph-3(journal)) x1 journal (/var/lib/ceph/osd/ceph-4(journal)) x1 mapper x1 mosdop x1 mosdopreply x1 mosdsubop x1 mosdsubopreply x1 objecter x1 osd.3 x1 osd.4 x2 pg 3.57 x3 radosd x2 vmc x1

Services	20.710ms	41.420ms	62.130ms	82.840ms	103.551ms
- bench	O103.551ms : bench service	-	-	-	O
- vmc	O03.416ms : vmc	-	-	-	O
- mapper	O056µ : mapper service	-	-	-	-
- radosd	O102.220ms : radosd service	-	-	-	O
- locctx,objecter	O102.084ms : librados	-	-	-	O
- mosdop	O02.302ms : Main	-	-	-	O
- osd.4,pg 3.57	O00.966ms : OSD Handling op	-	-	-	O
- mosdsubop	O00.092ms : Main	-	-	-	-
- pg 3.57,osd.3	O00.00ms : OSD Handling op	-	-	-	-
- journal (/var/lib/ceph/osd/ceph-3(journal)) x1	O00.30µ : Journal access	-	-	-	-
- filestore (/var/lib/ceph/osd/ceph-3(filestore)) x1	O00.57µ : Filestore access	-	-	-	-
- mosdsubopreply x1	O00.70ms : Main	-	-	-	-
- pg 3.57,osd.4	O00.93µ : OSD Handling op	-	-	-	-
- mosdopreply x1	O100.807ms : Main	-	-	-	O
- journal (/var/lib/ceph/osd/ceph-4(journal)) x1	O100.320ms : Journal access	-	-	-	O
- radosd	-	-	-	-	O07µ : radosd

BlkKin monitoring system

## Network monitor

Type	Value
Communication time	298.8313

## OSD monitor

OSD Name	Journal Access
ceph-3	303.2
ceph-4	29692.8947