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Low disk space,
currently **0 KB** left.

#164 Drop-test EMQX 2 ★
subscr (try 3)
📅 May 14 (4 months ago)
⌚ 4 minutes

#163 --- ★
📅 May 14 (4 months ago)
⌚ a few seconds

#162 Drop-test EMQX 2 ★
subscr (try 2)
📅 May 14 (4 months ago)
⌚ 4 minutes

#161 --- ★
📅 May 14 (4 months ago)
⌚ a few seconds

#160 --- ★
📅 May 14 (4 months ago)
⌚ a few seconds

#159 --- ★
📅 May 14 (4 months ago)
⌚ a few seconds

#158 --- ★
📅 May 14 (4 months ago)
⌚ a minute

#157 Drop-test EMQX 2 ★
subscr (try 1)
📅 May 14 (4 months ago)
⌚ 4 minutes

#156 --- ★
📅 May 14 (4 months ago)
⌚ a few seconds

#155 -- ★
📅 May 14 (4 months ago)

[Overview](#)
[Scenario](#)
[Reports](#)
[Logs](#)
Scenario

#164 Drop-test EMQX 2 subscr (try 3)

Stop (/stop?id=164)

Author

anonymous (anonymous)

Restart (/restart?id=164)

Cloud

local, 1 node(s)

Exclusive label

mqtt

Duration

4 min, 22 sec

Date

May 14, 2020 10:27 AM

Status

complete

Errors

0

Parent

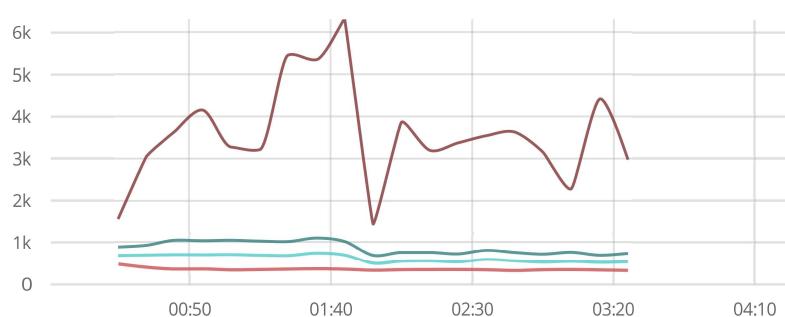
#163

Tags

Add new tag

Graphs

MQTT Pub to Sub Latency



16.9.2020

MZBench

a few seconds

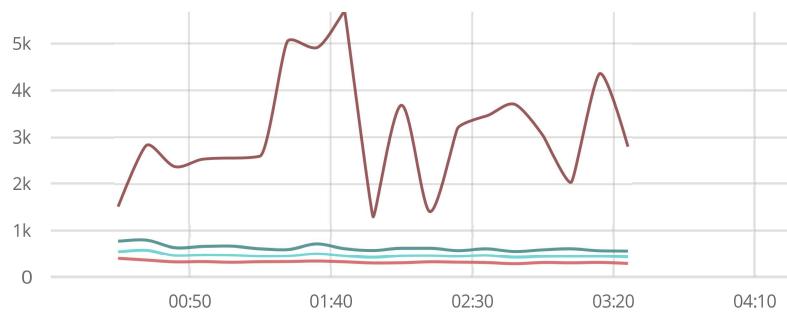
← Newer

Older →

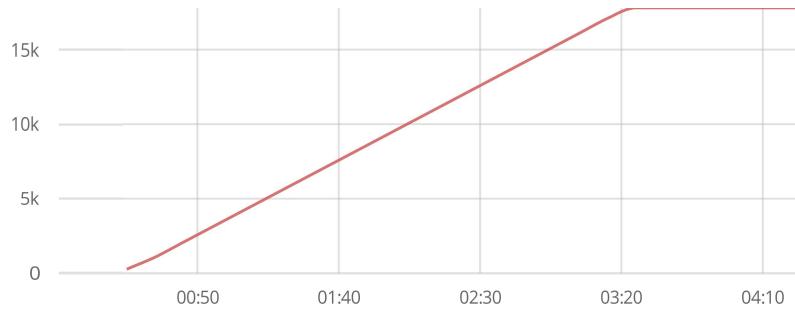
Pub to Sub Latency (QoS 2) (no data)

MQTT Publishers QoS 1

QoS 1: Publish to Puback latency



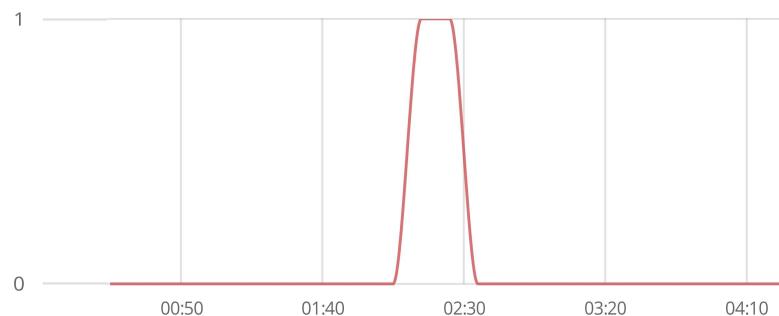
QoS 1: Pubacks received total



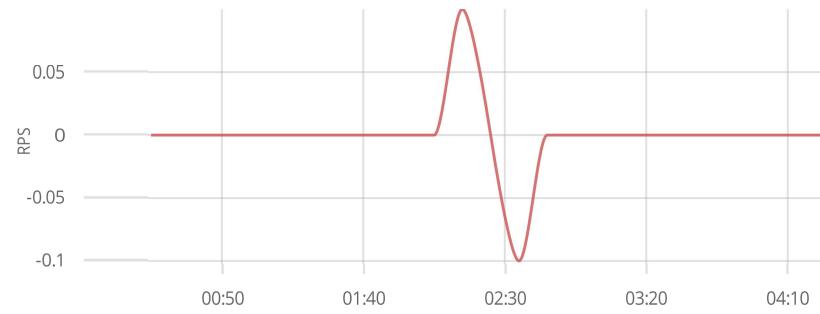
QoS 1: Pubacks received total

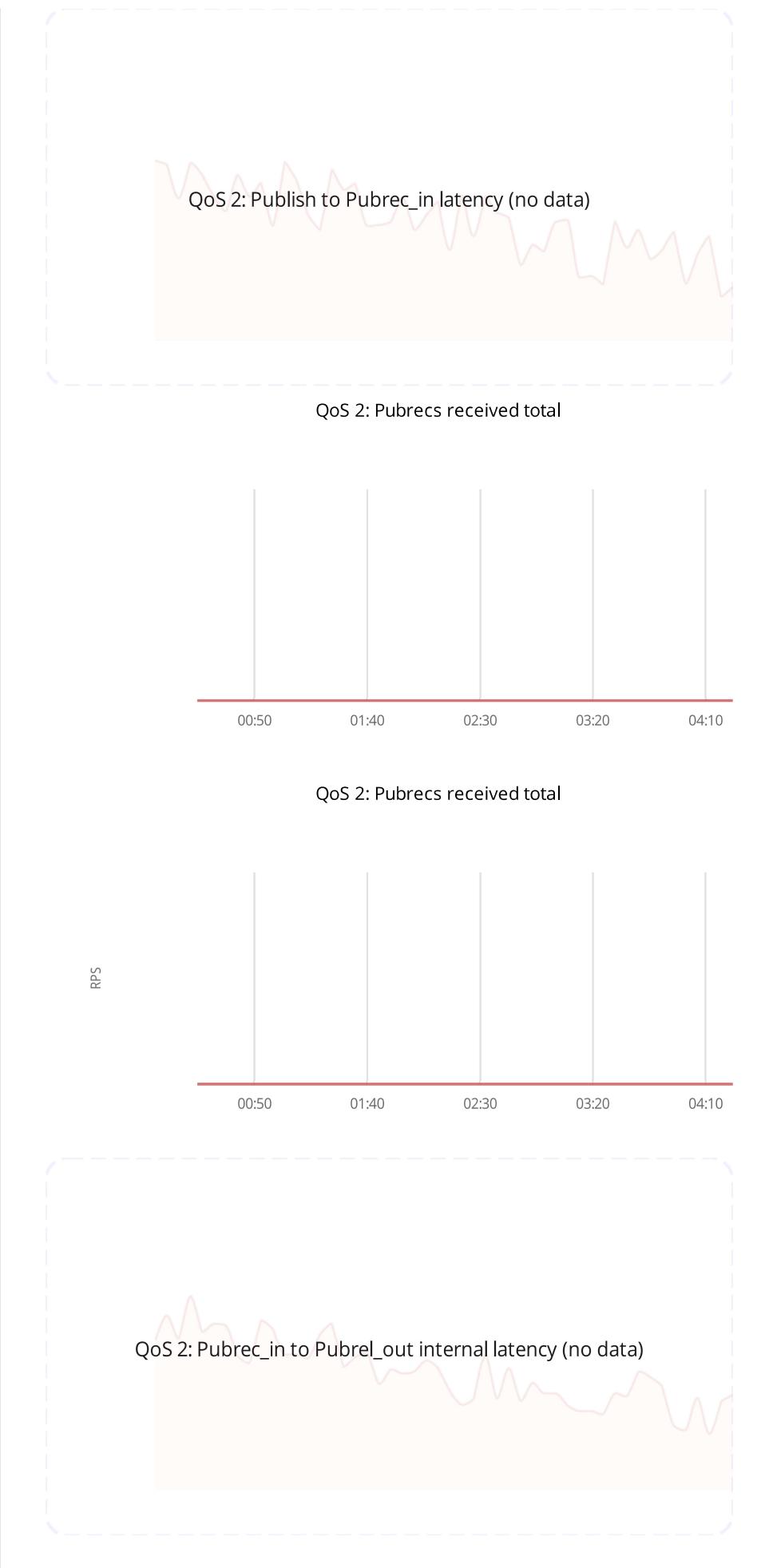


QoS 1: Outstanding Pubacks (Waiting Acks)



QoS 1: Outstanding Pubacks (Waiting Acks)

 MQTT Publishers QoS 2



QoS 2: Pubrel_out to Pubcomp_in latency (no data)

QoS 2: Outstanding Pubrecs (Waiting Acks)

00:50 01:40 02:30 03:20 04:10

QoS 2: Outstanding Pubrecs (Waiting Acks)

RPS

00:50 01:40 02:30 03:20 04:10

QoS 2: Outstanding Pubcomps (Waiting Acks)

00:50 01:40 02:30 03:20 04:10

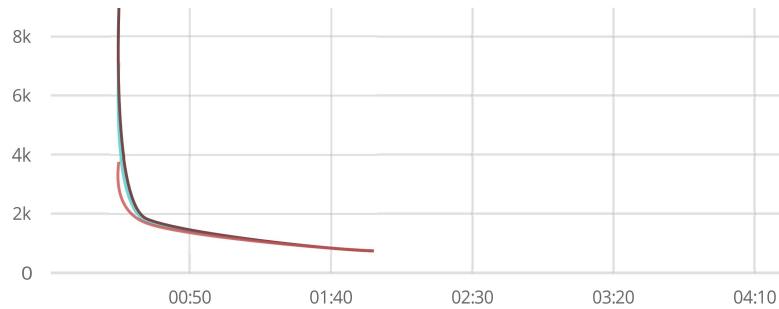
QoS 2: Outstanding Pubcomps (Waiting Acks)

RPS

00:50 01:40 02:30 03:20 04:10

 MQTT Connections

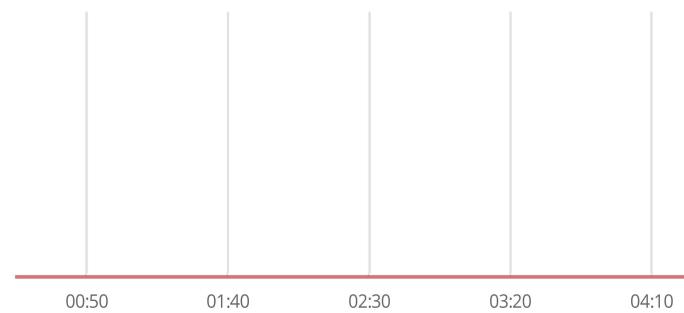
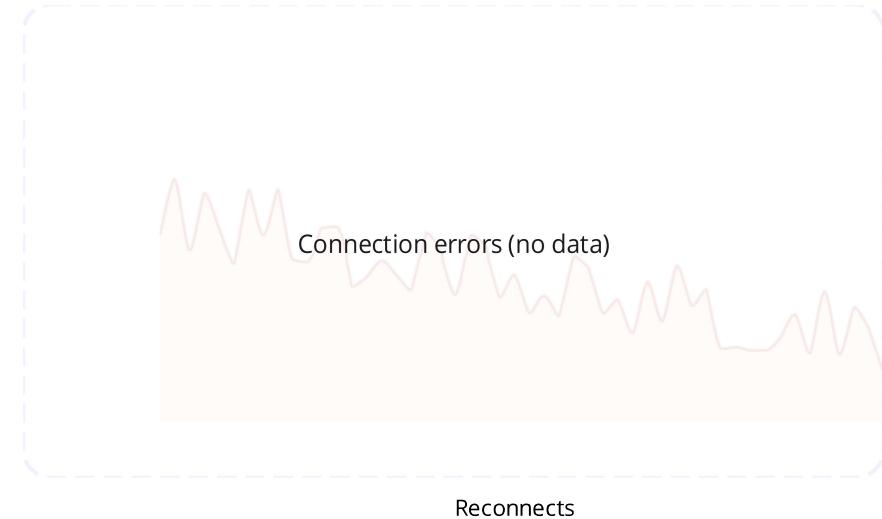
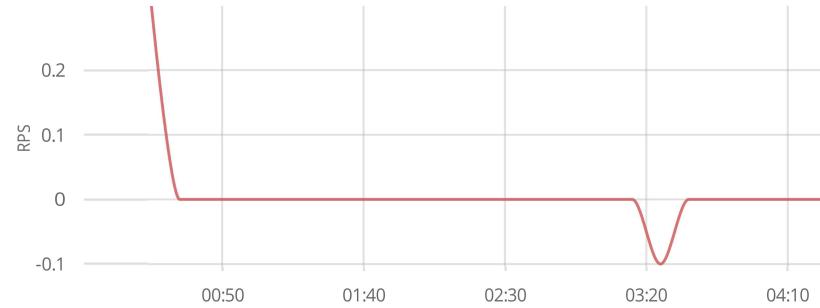
Connack Latency



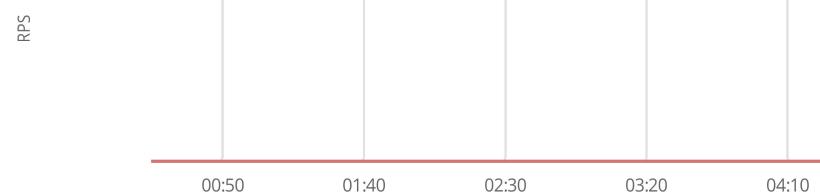
Total Connections



Total Connections

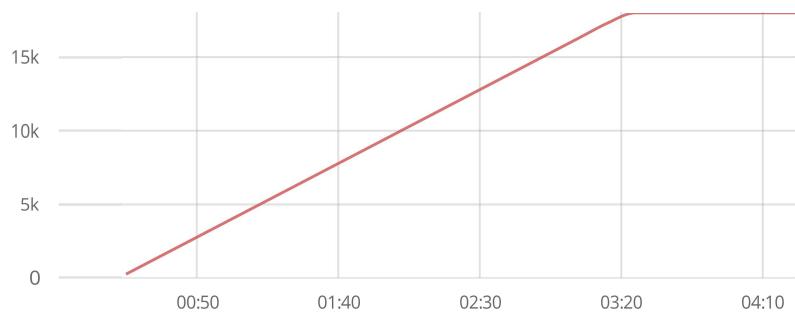


Reconnects



MQTT Messages

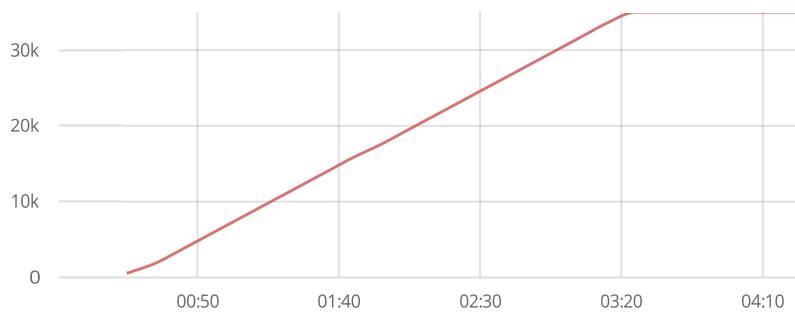
Total published messages



Total published messages



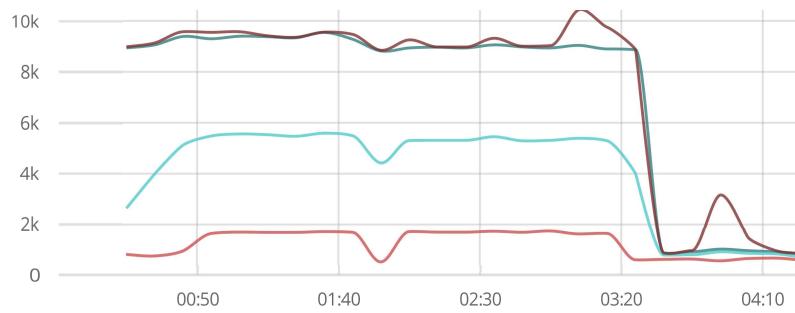
Total consumed messages



Total consumed messages

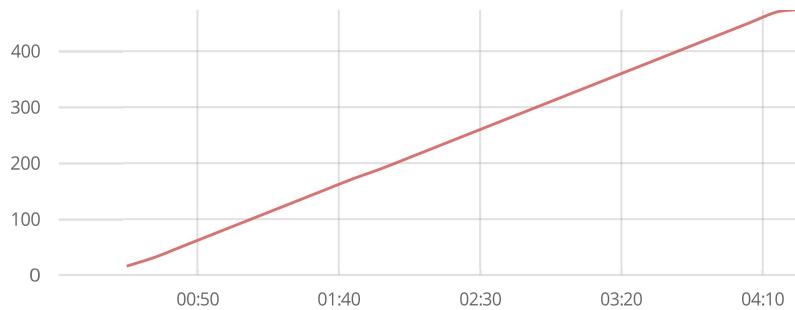
 MQTT Consumers

Suback Latency

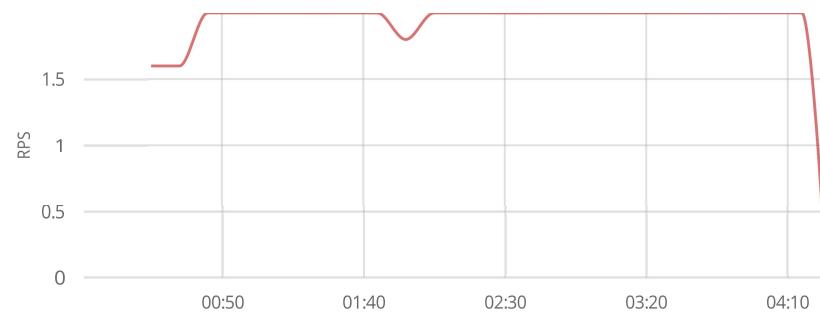


Unsuback Latency (no data)

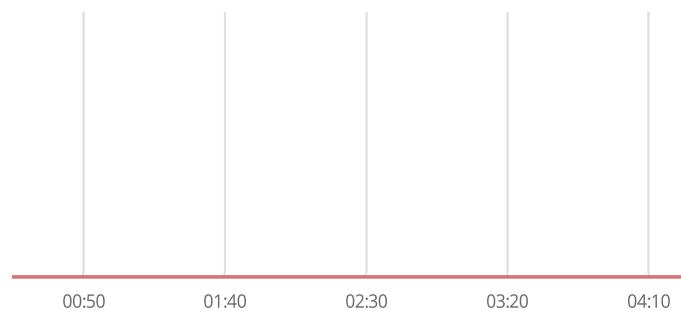
Consumer Total



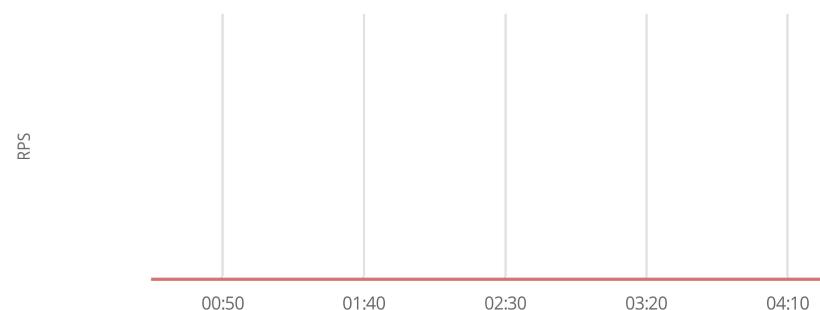
Consumer Total



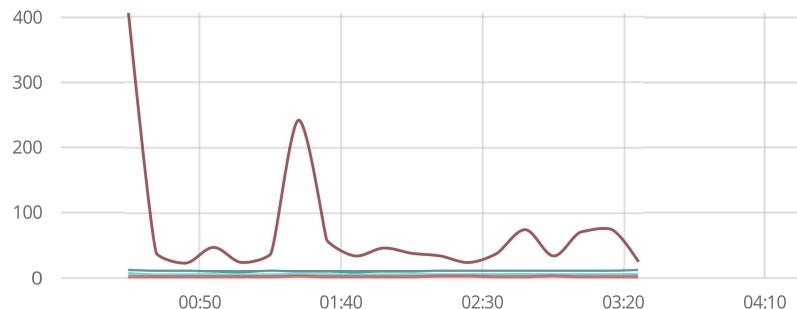
Consumer Suback Errors



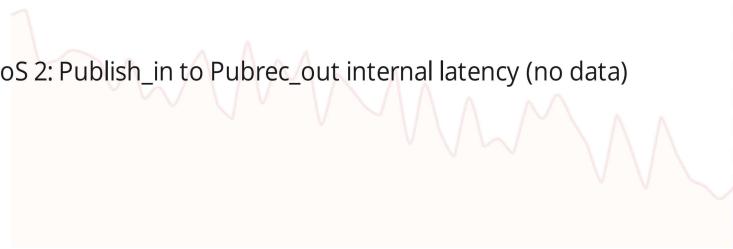
Consumer Suback Errors



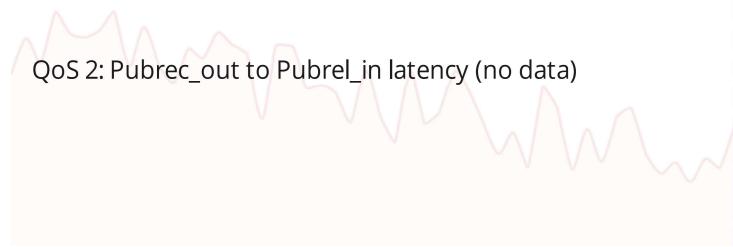
QoS 1: Publish_in to Puback_out internal latency



QoS 2: Publish_in to Pubrec_out internal latency (no data)



QoS 2: Pubrec_out to Pubrel_in latency (no data)

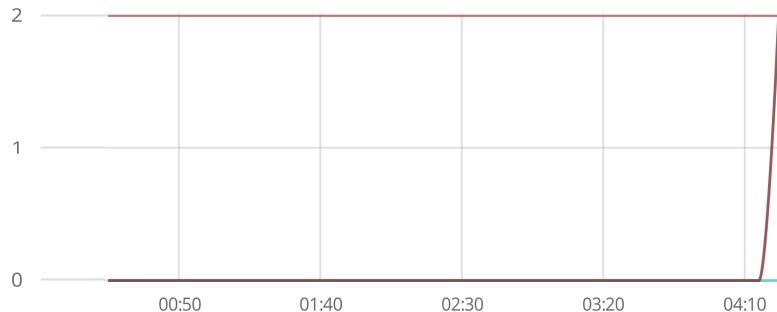


QoS 2: Pubrel_in to Pubcomp_out internal latency (no data)

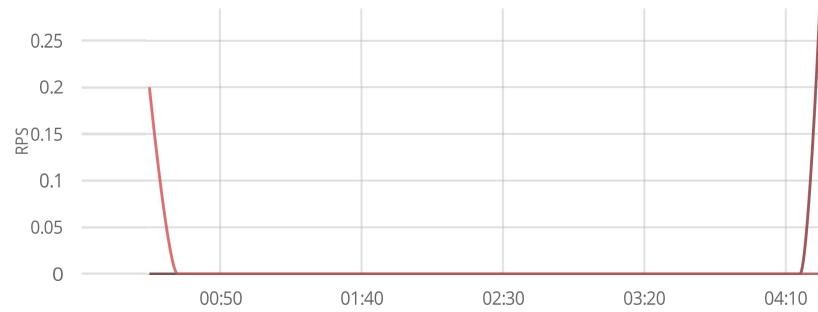


MZBench Internals

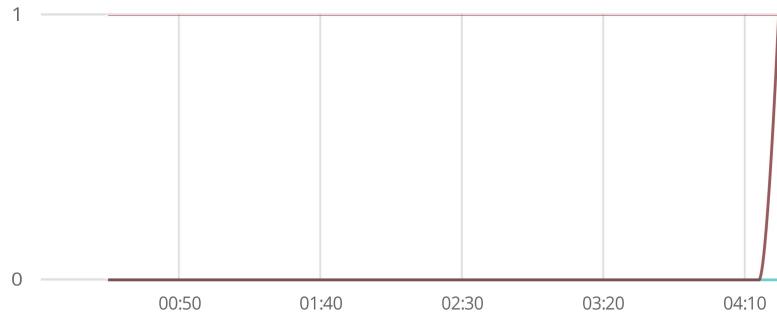
Worker status (pool1)



Worker status (pool1)



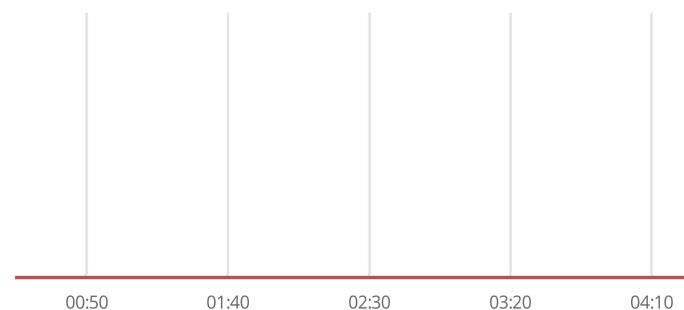
Worker status (pool2)



Worker status (pool2)



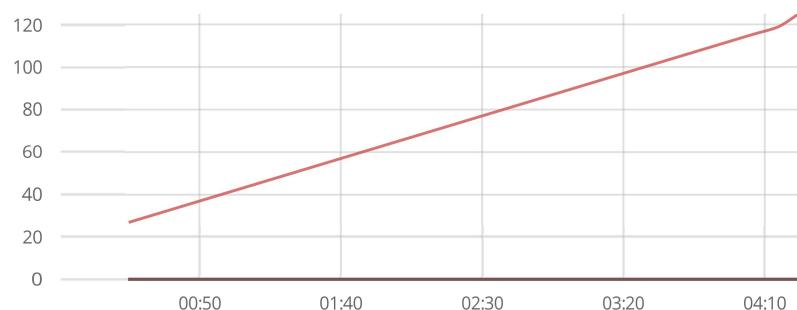
Errors and Blocked workers



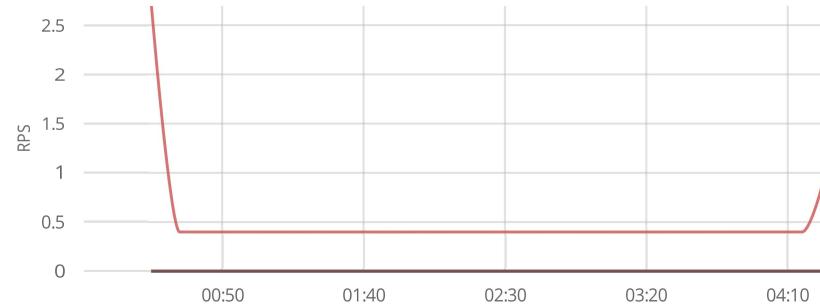
Errors and Blocked workers



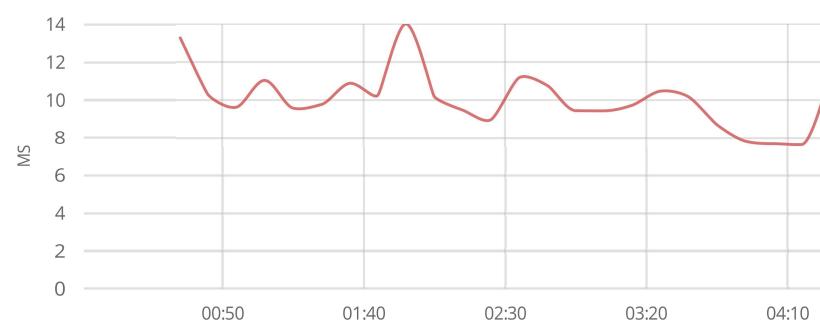
Logs



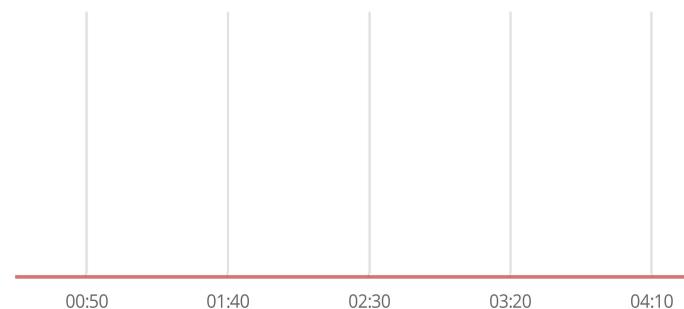
Logs



Metric merging time



Mailbox messages



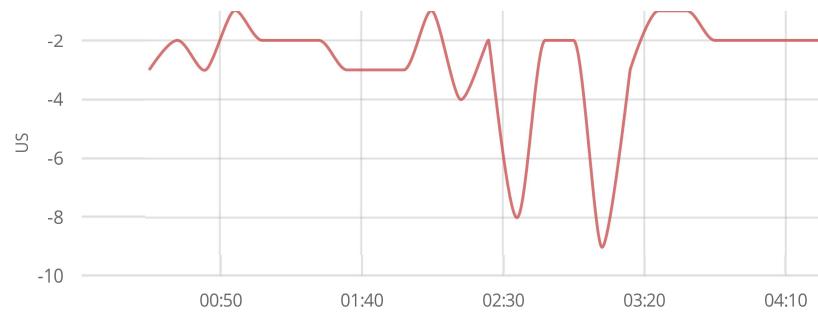
Erlang processes



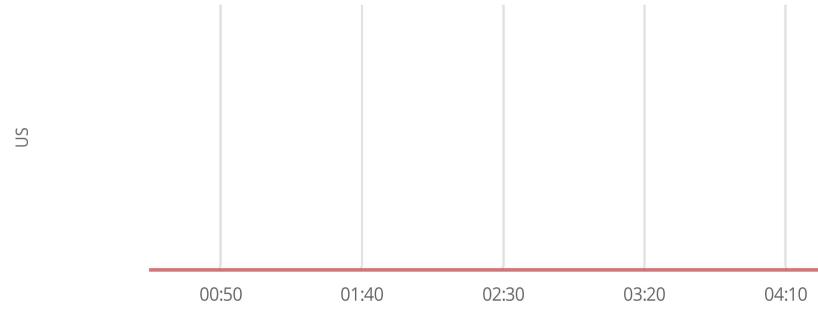
System metrics report interval



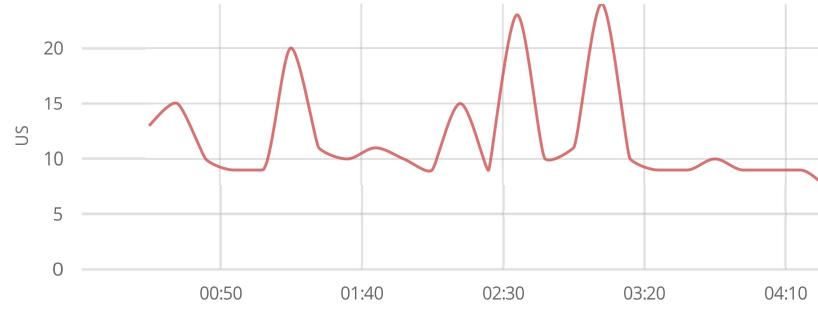
Actual time diff with director

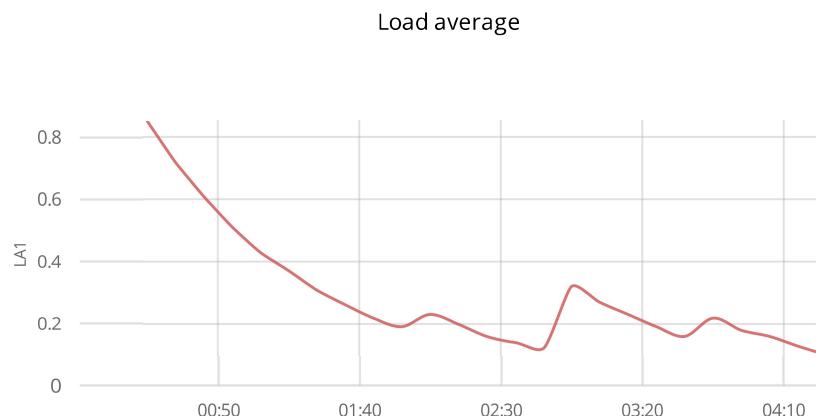


Time offset at node

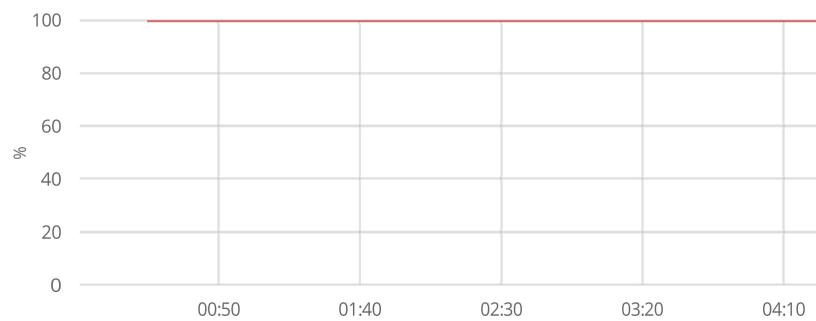


Director ping time

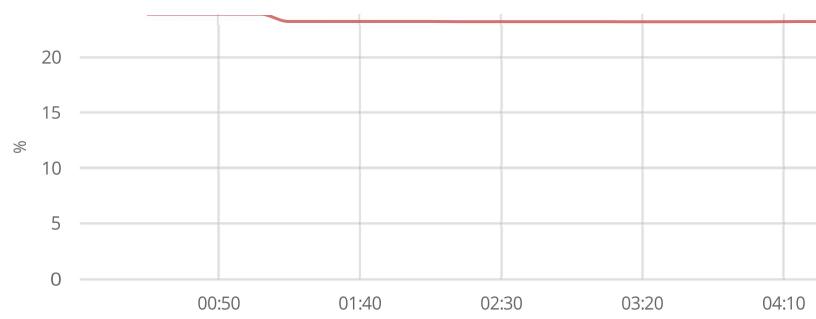


System Load

CPU



RAM



Network transmit (bytes) - eth0

BYTES

00:50 01:40 02:30 03:20 04:10

Network receive (bytes) - eth0

BYTES

00:50 01:40 02:30 03:20 04:10

Network transmit (packets) - eth0

N

00:50 01:40 02:30 03:20 04:10

Network receive (packets) - eth0

N

00:50 01:40 02:30 03:20 04:10

Results

mqtt.publisher.qos2.pubrec.waiting counter 0

	min	P₅₀	P₉₀	P₉₅	max
RPS	0	0	0	0	0

mqtt.message.published.total counter 18000

	min	P₅₀	P₉₀	P₉₅	max
RPS	0	99.99	100	100.1	100.1

mqtt.consumer.suback.latency histogram

	min	P₅₀	P₉₀	P₉₅	max
Values	526	1810	9220	9300	10440

mqtt.message.consumed.total counter 34998

	min	P₅₀	P₉₀	P₉₅	max
RPS	0	199.93	200	200.09	200.16

errors.user counter 0

	min	P₅₀	P₉₀	P₉₅	max
RPS	0	0	0	0	0

mqtt.publisher.qos1.puback.in.total counter 17800

	min	P₅₀	P₉₀	P₉₅	max
RPS	0	99.99	100.08	100.1	100.1

errors.system counter 0

	min	P₅₀	P₉₀	P₉₅	max
RPS	0	0	0	0	0

mqtt.consumer.suback.errors counter 0

	min	P₅₀	P₉₀	P₉₅	max
RPS	0	0	0	0	0

blocked.workers counter 0

	min	P₅₀	P₉₀	P₉₅	max
RPS	0	0	0	0	0

mqtt.consumer.current_total counter 474

	min	P₅₀	P₉₀	P₉₅	max
RPS	0.57	2	2	2	2

mqtt.connection.reconnects counter 0

	min	P₅₀	P₉₀	P₉₅	max
RPS	0	0	0	0	0

mqtt.publisher.qos1.puback.waiting counter 0

	min	P₅₀	P₉₀	P₉₅	max
RPS	-0.1	0	0	0	0.1

mqtt.publisher.qos2.pubrec.in.total counter 0

	min	P₅₀	P₉₀	P₉₅	max
RPS	0	0	0	0	0

mqtt.connection.current_total counter 2

	min	P₅₀	P₉₀	P₉₅	max
RPS	-0.1	0	0	0	0.3

mqtt.publisher.qos1.puback.latency histogram

	min	P₅₀	P₉₀	P₉₅	max
Values	288	428	563	625	5676

mqtt.message.pub_to_sub.latency.qos1 histogram

	min	P₅₀	P₉₀	P₉₅	max
Values	351	550	861	951	6300

mqtt.publisher.qos2.pubcomp.waiting counter 0

	min	P₅₀	P₉₀	P₉₅	max
RPS	0	0	0	0	0

mqtt.connection.connack.latency histogram

	min	P₅₀	P₉₀	P₉₅	max
Values	768	1830	8610	8960	8952

mqtt.consumer.qos1.publish_in_to_puback_out.internal_latenc histogram

	min	P₅₀	P₉₀	P₉₅	max
Values	2	4	6	11	406