Producer Consumer

Producer Consumer

batch.size

linger.ms

Producer

Consumer

batch.size

fetch.min.bytes

linger.ms

fetch.max.wait.ms

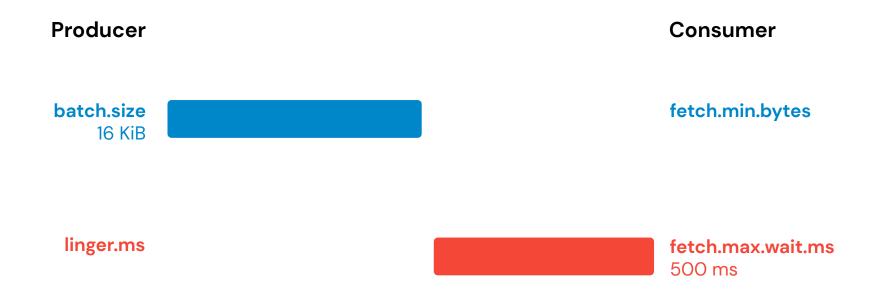
Producer

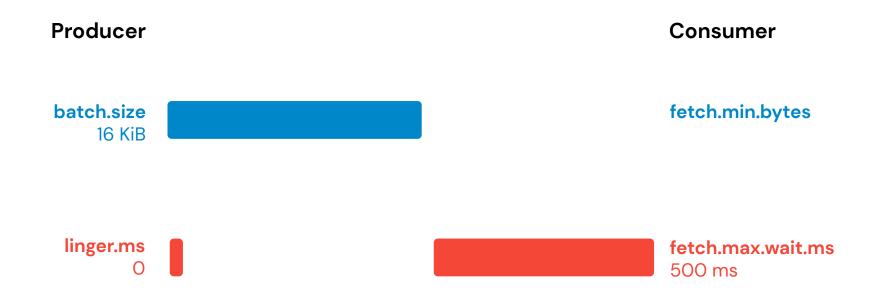
Consumer

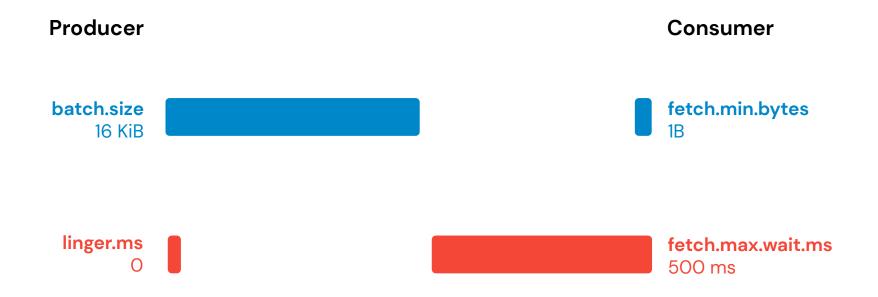
batch.size 16 KiB fetch.min.bytes

linger.ms

fetch.max.wait.ms







fetch.min.bytes Minimum amount of data Consumer wants to receive from the broker when fetching records

fetch.min.bytes	Minimum amount of data Consumer wants to receive from the broker when fetching records	1
fetch.max.wait.ms	How long to wait before returning data to consumer	500 ms

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max.poll.records	Maximum number of records that a single call to poll() will return (how much records application should process in one iteration).	500

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fetch.max.wait.ms	How long to wait before returning data to consumer	500 ms
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max.poll.records	Maximum number of records that a single call to poll() will return (how much records application should process in one iteration).	500
max.partition.fetch.bytes	The maximum amount of data per-partition the server will return	1 MiB

The largest record batch size allowed

Broker

message.max.bytes The largest record batch size allowed

Broker Topic

message.max.bytes The largest record batch size allowed max.message.bytes

Topic Broker

message.max.bytes

~1 MiB

The largest record batch size allowed

max.message.bytes ~1 MiB

message.max.bytes
~1 MiB

The largest record batch size allowed
~1 MiB

The maximum amount of data to return to Consumer

Topic

max.message.bytes
~1 MiB