

LogHarbour: logging - Task #28730

Bug: LogHarbour consumer waits indefinitely for batch to fill in low-volume scenarios

23/07/2025 01:08 AM - Sachin Divekar

Status:	Closed	Start date:	23/07/2025
Priority:	Normal	Due date:	
Assignee:	Sachin Divekar	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:			
Description			
The LogHarbour consumer currently waits indefinitely until the configured batch size is reached before sending logs to Elasticsearch. This causes significant delays in low-volume environments. Add configurable batch timeout that forces processing of accumulated messages after a specified duration, regardless of batch size.			

Associated revisions

Revision 3b74bcbc - 23/07/2025 01:10 AM - Sachin Divekar

feat: Add configurable batch timeout to logharbour consumer #28730

Implement batch timeout mechanism in LogHarbour consumer to prevent indefinite waiting when batch size is not reached. This addresses the issue where logs would get stuck in low-volume scenarios.

Changes:

- Add configurable batch timeout via KAFKA_BATCH_TIMEOUT env var (default: 60s)
- Implement timeout logic in both regular consumer and consumer group
- Process partial batches when timeout expires
- Add a demo showing the feature in action

History

#1 - 23/07/2025 01:14 AM - Sachin Divekar

- % Done changed from 0 to 100
- Status changed from New to In Progress

Implement batch timeout mechanism in LogHarbour consumer to prevent indefinite waiting when batch size is not reached. This addresses the issue where logs would get stuck in low-volume scenarios.

#2 - 23/07/2025 01:14 AM - Sachin Divekar

- Status changed from In Progress to Closed