Benchmark Results

Log line length	Number of logs per second per node	Generated throughput	fluentbit CPU usage	fluentbit Memory usage (*1)	fluentbit-gke CPU usage	fluentbit-gke Memory usage	Percent delivered to Cloud Logging
1 KiB	100	100 KiB/s	9 mCPU	33 MiB	7.5 mCPU	53 MiB	100%
1 KiB	200	200 KiB/s	16 mCPU	48 MiB	15 mCPU	53 MiB	100%
1 KiB	500	500 KiB/s	36 mCPU	90 MiB	29 mCPU	53 MiB	100%
1 KiB	750	750 KiB/s	54 mCPU	63 MiB	41 mCPU	55 MiB	100%
1 KiB	900	900 KiB/s	62 mCPU	138 MiB	50 mCPU	55 MiB	100%
1 KiB	900 (2nd try)	900 KiB/s	64 mCPU	250 MiB	56 mCPU	56 MiB	100%
1 KiB	1,000	1,000 KiB/s	60 mCPU	167 MiB	51 mCPU	55 MiB	89.26%
1 KiB	1,000 (2nd try)	1,000 KiB/s	60 mCPU	217 MiB	64 mCPU	56 MiB	93.90%
1 KiB	1,500	1,500 KiB/s	61 mCPU	74 MiB	65 mCPU	56 MiB	58.97%
1 KiB	2,000	2,000 KiB/s	63 mCPU	153 MiB	56 mCPU	56 MiB	46.33% (*2)
1 KiB	100	100 KiB/s	9 mCPU	33 MiB	7.5 mCPU	53 MiB	100%
2 KiB	100	200 KiB/s	13 mCPU	161 MiB	10 mCPU	53 MiB	100%
5 KiB	100	500 KiB/s	26 mCPU	172 MiB	22 mCPU	53 MiB	100%
7.5 KiB	100	750 KiB/s	36 mCPU	68 MiB	28 mCPU	61 MiB	100%
10 KiB	100	1,000 KiB/s	42 mCPU	188 MiB	32 mCPU	56 MiB	96.70%
20 KiB	100	2,000 KiB/s	37 mCPU	193 MiB	31 mCPU	61 MiB	46.34%
100 B	100	10 KiB/s	5 mCPU	25 MiB	5 mCPU	61 MiB	100%
100 B	500	49 KiB/s	15 mCPU	62 MiB	17 mCPU	61 MiB	100%
100 B	1,000	98 KiB/s	36 mCPU	129 MiB	28 mCPU	61 MiB	100%
100 B	2,000	195 KiB/s	67 mCPU	249 MiB	54 mCPU	61 MiB	100%
100 B	5,000	488 KiB/s	131 mCPU	250 MiB	154 mCPU	125 MiB	100%
100 B	7,500	732 KiB/s	213 mCPU	250 MiB	254 mCPU	217 MiB	100%
100 B	10,000	977 KiB/s	211 mCPU	250 MiB	293 mCPU	217 MiB	84.82%
2.5 KiB (mixi load	375	937 KiB/s	52 mCPU	56 MiB	42 mCPU	61 MiB	100%