

Broker	Machine	Nodes	Prod/ Cons	Number Partitions	Message Size(B)	Producer Throughput (msg/s)	Producer Throughput (MB/s)	Consumer Throughput (msg/s)	Consumer Throughput (MB/s)	Latency (ms)	Broker	Machine	Nodes	Prod/ Cons	Message Size(B)	Producer Throughput (msg/s)	Producer Throughput (MB/s)	Consumer Throughput (msg/s)	Consumer Throughput (MB/s)	Latency (ms)	Broker	Machine	Nodes	Prod/ Cons	Message Size(B)	Producer Throughput (msg/s)	Producer Throughput (MB/s)	Consumer Throughput (msg/s)	Consumer Throughput (MB/s)	Latency (ms)
Kafka	e2-highcpu-8	1	1	1	500	128157.9	64.0789	128137.5	64.0688	20.19	RabbitMQ	e2-highcpu-8	1	1	500	13853.7	6.9268	13849.5	6.9247	299.79	STAN	e2-highcpu-8	1	1	500	32125.4	16.0627	32122.6	16.0613	127.37
	e2-highcpu-8	1	1	16	500	127065.1	63.5325	127035.9	63.5179	22.03		e2-highcpu-16	1	1	500	SKIP	SKIP	SKIP	SKIP	SKIP		e2-highcpu-16	1	1	500	SKIP	SKIP	SKIP	SKIP	SKIP
	e2-highcpu-16	1	1	1	500			SKIP				e2-highcpu-8	1	1	1000	15210.5	15.2105	15206.5	15.2065	134.85		e2-highcpu-8	1	1	1000	34538.8	34.5388	34530.4	34.5304	58.43
	e2-highcpu-16	1	1	16	500			SKIP				e2-highcpu-16	1	1	1000	15689.8	15.6898	15685.1	15.6851	130.20		e2-highcpu-16	1	1	1000	22244.5	22.2445	22242.7	22.2427	93.28
	e2-highcpu-8	1	1	1	1000	68382.5	68.3826	68364.0	68.3640	19.86		e2-highcpu-8	1	1	4000	7821.2	31.2847	7819.4	31.2777	67.01		e2-highcpu-8	1	1	4000	10108.8	40.4353	10107.2	40.4288	51.40
Test 15	e2-highcpu-8	1	1	1	1000	66372.7	66.3727	66391.3	66.3913	22.55	Test 15	e2-highcpu-8	1	1	1000	15210.5	15.2105	15206.5	15.2065	134.85	Test 15	e2-highcpu-8	1	1	1000	34538.8	34.5388	34530.4	34.5304	58.43
	e2-highcpu-8	1	1	16	1000	85109.6	85.1068	85040.5	85.0405	17.93		e2-highcpu-16	1	1	1000	15689.8	15.6898	15685.1	15.6851	130.20		e2-highcpu-16	1	1	1000	22244.5	22.2445	22242.7	22.2427	93.28
Test 17	e2-highcpu-16	1	1	1	1000	86261.8	86.2618	86244.1	86.2441	16.43	Test 17	e2-highcpu-16	1	1	1000	15689.8	15.6898	15685.1	15.6851	130.20	Test 17	e2-highcpu-16	1	1	1000	22244.5	22.2445	22242.7	22.2427	93.28
	e2-highcpu-16	1	1	16	1000	85109.6	85.1068	85040.5	85.0405	17.93		e2-highcpu-8	1	1	4000	7821.2	31.2847	7819.4	31.2777	67.01		e2-highcpu-8	1	1	4000	10108.8	40.4353	10107.2	40.4288	51.40
Test 16	e2-highcpu-8	1	1	1	4000	17107.4	68.4295	17097.0	68.3880	19.93	Test 16	e2-highcpu-8	1	1	4000	7821.2	31.2847	7819.4	31.2777	67.01	Test 16	e2-highcpu-8	1	1	4000	10108.8	40.4353	10107.2	40.4288	51.40
	e2-highcpu-8	1	1	16	4000	16700.9	66.8035	16697.5	66.7900	23.27		e2-highcpu-16	1	1	4000	7816.3	31.2651	7814.4	31.2577	67.32		e2-highcpu-16	1	1	4000	13577.4	54.3095	13573.8	54.2951	37.52
Test 18	e2-highcpu-16	1	1	1	4000	21339.1	85.3565	21335.3	85.3411	16.44	Test 18	e2-highcpu-16	1	1	4000	7816.3	31.2651	7814.4	31.2577	67.32	Test 18	e2-highcpu-16	1	1	4000	13577.4	54.3095	13573.8	54.2951	37.52
	e2-highcpu-16	1	1	16	4000	19170.6	76.7222	19177.1	76.7085	21.67																				
Test 3	e2-highcpu-8	1	3	1	500	133714.5	66.8572	467553.1	233.7766	17.20	Test 3	e2-highcpu-8	1	3	500	8140.5	4.0703	24563.0	12.2815	488.15	Test 3	e2-highcpu-8	1	3	500	56431.1	28.2156	111891.8	55.9459	107.16
	e2-highcpu-8	1	3	16	500	134214.5	67.1072	494963.6	247.4818	23.19		e2-highcpu-16	1	3	1000	1749.7	6.9987	6678.4	26.7136	1234.08		e2-highcpu-8	1	3	1000	10884.5	43.5379	45037.9	180.1515	32.15
	e2-highcpu-8	1	3	1	1000			SKIP				e2-highcpu-8	1	3	4000	1749.7	6.9987	6678.4	26.7136	1234.08		e2-highcpu-8	1	3	4000	10884.5	43.5379	45037.9	180.1515	32.15
	e2-highcpu-8	1	3	1	4000	17693.7	70.7747	85811.7	343.2468	13.44		e2-highcpu-16	1	3	4000	1721.8	6.8873	6243.7	24.9748	1619.42		e2-highcpu-16	1	3	4000	14538.1	58.1524	43534.3	174.1374	33.13
	e2-highcpu-8	1	3	16	4000	17116.1	68.4646	73628.1	294.5126	41.93																				
Test 22	e2-highcpu-8	1	3	1	4000	17693.7	70.7747	85811.7	343.2468	13.44	Test 22	e2-highcpu-8	1	3	4000	1749.7	6.9987	6678.4	26.7136	1234.08	Test 22	e2-highcpu-8	1	3	4000	10884.5	43.5379	45037.9	180.1515	32.15
	e2-highcpu-8	1	3	16	4000	22408.9	89.6358	92571.7	370.2867	12.35		e2-highcpu-16	1	3	4000	1721.8	6.8873	6243.7	24.9748	1619.42		e2-highcpu-16	1	3	4000	14538.1	58.1524	43534.3	174.1374	33.13
Test 21	e2-highcpu-16	1	3	1	4000	22408.9	89.6358	92571.7	370.2867	12.35	Test 21	e2-highcpu-16	1	3	4000	1721.8	6.8873	6243.7	24.9748	1619.42	Test 21	e2-highcpu-16	1	3	4000	14538.1	58.1524	43534.3	174.1374	33.13
	e2-highcpu-16	1	3	16	4000	22086.6	88.3464	84384.9	337.5394	30.15																				
Test 11	e2-highcpu-8	1	5	1	500	132631.9	66.3159	710031.6	355.0158	15.52	Test 11	e2-highcpu-8	1	5	500	4446.0	2.2230	32146.2	16.0731	653.59	Test 11	e2-highcpu-8	1	5	500	58570.7	29.2853	162601.3	81.3007	122.43
	e2-highcpu-8	1	5	16	500	134151.8	67.0759	770033.7	385.0168	35.16		e2-highcpu-16	1	5	500			SKIP				e2-highcpu-16	1	5	500			SKIP		
	e2-highcpu-16	1	5	1	500			SKIP				e2-highcpu-8	1	5	1000			SKIP				e2-highcpu-8	1	5	1000			SKIP		
	e2-highcpu-16	1	5	16	500			SKIP				e2-highcpu-16	1	5	1000			SKIP				e2-highcpu-16	1	5	1000			SKIP		
	e2-highcpu-8	1	5	1	1000	67347.2	67.3472	421311.1	421.3111	14.73		e2-highcpu-8	1	5	1000			SKIP				e2-highcpu-8	1	5	1000			SKIP		
Test 12	e2-highcpu-8	1	5	1	1000	68149.6	68.1496	429399.4	429.3994	17.39	Test 12	e2-highcpu-8	1	5	1000			SKIP			Test 12	e2-highcpu-8	1	5	1000			SKIP		
	e2-highcpu-8	1	5	16	1000	86835.7	86.8357	481121.4	481.1214	12.54		e2-highcpu-16	1	5	1000			SKIP				e2-highcpu-16	1	5	1000			SKIP		
Test 19	e2-highcpu-16	1	5	1	1000	86835.7	86.8357	481121.4	481.1214	12.54	Test 19	e2-highcpu-16	1	5	1000			SKIP			Test 19	e2-highcpu-16	1	5	1000			SKIP		
	e2-highcpu-16	1	5	16	1000	86179.2	86.1792	497185.1	497.1851	22.89		e2-highcpu-8	1	5	4000	912.1	3.6485	5211.7	20.8467	6982.31		e2-highcpu-8	1	5	4000	14940.4	59.7617	66564.4	266.2576	35.51
Test 14	e2-highcpu-8	1	5	1	4000	17110.7	68.4430	115576.8	462.3073	16.55	Test 14	e2-highcpu-8	1	5	4000	912.1	3.6485	5211.7	20.8467	6982.31	Test 14	e2-highcpu-8	1	5	4000	14940.4	59.7617	66564.4	266.2576	35.51
	e2-highcpu-8	1	5	16	4000	17402.4	69.6096	117898.3	471.5934	137.75		e2-highcpu-16	1	5	4000			SKIP				e2-highcpu-16	1	5	4000	14938.8	59.7551	59350.3	237.4012	41.12
Test 20	e2-highcpu-16	1	5	1	4000	21820.2	87.2809	133633.3	534.5332	14.23	Test 20	e2-highcpu-16	1	5	4000			SKIP			Test 20	e2-highcpu-16	1	5	4000	14938.8	59.7551	59350.3	237.4012	41.12
	e2-highcpu-16	1	5	16	4000	21456.0	85.8241	144740.7	578.9628	26.29																				
Test 4	e2-highcpu-8	3	1	1	500	61363.6	30.6818	61350.1	30.6751	35.73	Test 4	e2-highcpu-8	3	1	500	12237.3	6.1187	12233.8	6.1169	342.10	Test 4	e2-highcpu-8	3	1	500	34358.4	17.1792	34349.7	17.1748	126.56
	e2-highcpu-8	3	1	3	500	100900.3	50.4501	100887.4	50.4437	23.67		e2-highcpu-16	3	1	500			SKIP				e2-highcpu-16	3	1	500			SKIP		
	e2-highcpu-8	3	1	16	500	123338.3	61.6692	123319.3	61.6596	20.39		e2-highcpu-8	3	1	1000	12375.3	12.3753	12371.2	12.3712	169.60		e2-highcpu-8	3	1	1000	24945.3	24.9453	24939.9	24.9399	91.00
	e2-highcpu-16	3	1	1	500			SKIP				e2-highcpu-16	3	1	500			SKIP				e2-highcpu-16	3	1	500			SKIP		
	e2-highcpu-16	3	1	16	500			SKIP				e2-highcpu-8	3	1	1000	12375.3	12.3753	12371.2	12.3712	169.60		e2-highcpu-8	3	1	1000	24945.3	24.9453	24939.9	24.9399	91.00
Test 23	e2-highcpu-8	3	1	1	1000	34910.3	34.9103	34903.2	34.9032	33.43	Test 23	e2-highcpu-8	3	1	1000	12375.3	12.3753	1												

[illegible]