

Iteration	Type	Server	Client	Client Receive	Time	Amount	QoS	In Millisec	In Seconds	Average in Millisec	Average in Sec
1	MQTT	Laptop	NeoPi	BuffPi	0:00:04.994859	10.000	0	4994	4,994	5461,9	5,4619
2	MQTT	Laptop	NeoPi	BuffPi	0:00:04.783035	10.000	0	4783	4,783		
3	MQTT	Laptop	NeoPi	BuffPi	0:00:05.927165	10.000	0	5927	5,927		
4	MQTT	Laptop	NeoPi	BuffPi	0:00:05.733730	10.000	0	5733	5,733		
5	MQTT	Laptop	NeoPi	BuffPi	0:00:05.634835	10.000	0	5634	5,634		
6	MQTT	Laptop	NeoPi	BuffPi	0:00:05.907534	10.000	0	5907	5,907		
7	MQTT	Laptop	NeoPi	BuffPi	0:00:05.420570	10.000	0	5420	5,42		
8	MQTT	Laptop	NeoPi	BuffPi	0:00:05.830361	10.000	0	5830	5,83		
9	MQTT	Laptop	NeoPi	BuffPi	0:00:05.550823	10.000	0	5550	5,55		
10	MQTT	Laptop	NeoPi	BuffPi	0:00:04.841393	10.000	0	4841	4,841		
1	MQTT	Laptop	NeoPi	BuffPi	0:00:09.430188	10.000	1	9430	9,43	9251,1	9,2511
2	MQTT	Laptop	NeoPi	BuffPi	0:00:09.118192	10.000	1	9118	9,118		
3	MQTT	Laptop	NeoPi	BuffPi	0:00:09.341204	10.000	1	9341	9,341		
4	MQTT	Laptop	NeoPi	BuffPi	0:00:09.179332	10.000	1	9179	9,179		
5	MQTT	Laptop	NeoPi	BuffPi	0:00:09.382317	10.000	1	9382	9,382		
6	MQTT	Laptop	NeoPi	BuffPi	0:00:09.146739	10.000	1	9146	9,146		
7	MQTT	Laptop	NeoPi	BuffPi	0:00:09.402362	10.000	1	9402	9,402		
8	MQTT	Laptop	NeoPi	BuffPi	0:00:09.249343	10.000	1	9249	9,249		
9	MQTT	Laptop	NeoPi	BuffPi	0:00:09.169960	10.000	1	9169	9,169		
10	MQTT	Laptop	NeoPi	BuffPi	0:00:09.095161	10.000	1	9095	9,095		
1	MQTT	Laptop	NeoPi	BuffPi	0:00:12.870583	10.000	2	12870	12,87	13380,4	13,3804
2	MQTT	Laptop	NeoPi	BuffPi	0:00:12.853302	10.000	2	12853	12,853		
3	MQTT	Laptop	NeoPi	BuffPi	0:00:13.009984	10.000	2	13009	13,009		
4	MQTT	Laptop	NeoPi	BuffPi	0:00:15.305975	10.000	2	15305	15,305		
5	MQTT	Laptop	NeoPi	BuffPi	0:00:12.951781	10.000	2	12951	12,951		
6	MQTT	Laptop	NeoPi	BuffPi	0:00:13.373944	10.000	2	13373	13,373		
7	MQTT	Laptop	NeoPi	BuffPi	0:00:13.686687	10.000	2	13686	13,686		
8	MQTT	Laptop	NeoPi	BuffPi	0:00:12.798258	10.000	2	12798	12,798		
9	MQTT	Laptop	NeoPi	BuffPi	0:00:12.961487	10.000	2	12961	12,961		
10	MQTT	Laptop	NeoPi	BuffPi	0:00:13.998203	10.000	2	13998	13,998		
Durchlauf	Testtyp	Server	Client	Client Receive	Zeit	Anzahl	QoS				
1	MQTT	Laptop	BuffPi	NeoPi	0:00:05.509739	10.000	0	5509	5,509	5543,8	5,5438
2	MQTT	Laptop	BuffPi	NeoPi	0:00:05.508638	10.000	0	5508	5,508		
3	MQTT	Laptop	BuffPi	NeoPi	0:00:05.587754	10.000	0	5587	5,587		

4	MQTT	Laptop	BuffPi	NeoPi	0:00:05.603266	10.000	0	5603	5,603		
5	MQTT	Laptop	BuffPi	NeoPi	0:00:05.458693	10.000	0	5458	5,458		
6	MQTT	Laptop	BuffPi	NeoPi	0:00:05.550002	10.000	0	5550	5,55		
7	MQTT	Laptop	BuffPi	NeoPi	0:00:05.510637	10.000	0	5510	5,51		
8	MQTT	Laptop	BuffPi	NeoPi	0:00:05.549627	10.000	0	5549	5,549		
9	MQTT	Laptop	BuffPi	NeoPi	0:00:05.602222	10.000	0	5602	5,602		
10	MQTT	Laptop	BuffPi	NeoPi	0:00:05.562656	10.000	0	5562	5,562		
1	MQTT	Laptop	BuffPi	NeoPi	0:00:08.902878	10.000	1	8902	8,902	9065,5	9,0655
2	MQTT	Laptop	BuffPi	NeoPi	0:00:09.123871	10.000	1	9123	9,123		
3	MQTT	Laptop	BuffPi	NeoPi	0:00:09.015040	10.000	1	9015	9,015		
4	MQTT	Laptop	BuffPi	NeoPi	0:00:08.916805	10.000	1	8916	8,916		
5	MQTT	Laptop	BuffPi	NeoPi	0:00:09.178874	10.000	1	9178	9,178		
6	MQTT	Laptop	BuffPi	NeoPi	0:00:08.892108	10.000	1	8892	8,892		
7	MQTT	Laptop	BuffPi	NeoPi	0:00:09.103947	10.000	1	9103	9,103		
8	MQTT	Laptop	BuffPi	NeoPi	0:00:08.920237	10.000	1	8920	8,92		
9	MQTT	Laptop	BuffPi	NeoPi	0:00:09.055381	10.000	1	9055	9,055		
10	MQTT	Laptop	BuffPi	NeoPi	0:00:09.551242	10.000	1	9551	9,551		
1	MQTT	Laptop	BuffPi	NeoPi	0:00:11.163587	10.000	2	11163	11,163	11474,5	11,4745
2	MQTT	Laptop	BuffPi	NeoPi	0:00:10.966241	10.000	2	10966	10,966		
3	MQTT	Laptop	BuffPi	NeoPi	0:00:11.916616	10.000	2	11916	11,916		
4	MQTT	Laptop	BuffPi	NeoPi	0:00:11.196631	10.000	2	11196	11,196		
5	MQTT	Laptop	BuffPi	NeoPi	0:00:11.065672	10.000	2	11065	11,065		
6	MQTT	Laptop	BuffPi	NeoPi	0:00:11.335435	10.000	2	11335	11,335		
7	MQTT	Laptop	BuffPi	NeoPi	0:00:11.916999	10.000	2	11916	11,916		
8	MQTT	Laptop	BuffPi	NeoPi	0:00:11.892799	10.000	2	11892	11,892		
9	MQTT	Laptop	BuffPi	NeoPi	0:00:11.688006	10.000	2	11688	11,688		
10	MQTT	Laptop	BuffPi	NeoPi	0:00:11.608120	10.000	2	11608	11,608		
Durchlauf	Testtyp	Server	Client	Client Receive	Zeit	Anzahl	QoS				
1	MQTT	BuffPi	BuffPi	NeoPi	0:00:05.490377	10.000	0	5490	5,49	5535,1	5,5351
2	MQTT	BuffPi	BuffPi	NeoPi	0:00:05.556821	10.000	0	5556	5,556		
3	MQTT	BuffPi	BuffPi	NeoPi	0:00:05.552181	10.000	0	5552	5,552		
4	MQTT	BuffPi	BuffPi	NeoPi	0:00:05.538765	10.000	0	5538	5,538		
5	MQTT	BuffPi	BuffPi	NeoPi	0:00:05.513784	10.000	0	5513	5,513		
6	MQTT	BuffPi	BuffPi	NeoPi	0:00:05.562727	10.000	0	5562	5,562		
7	MQTT	BuffPi	BuffPi	NeoPi	0:00:05.565102	10.000	0	5565	5,565		

[illegible]

1	MQTT	BuffPi	NeoPi	BuffPi	0:00:10.470269	10.000	1	10470	10,47	11252,7	11,2527
2	MQTT	BuffPi	NeoPi	BuffPi	0:00:10.237973	10.000	1	10237	10,237		
3	MQTT	BuffPi	NeoPi	BuffPi	0:00:10.926891	10.000	1	10926	10,926		
4	MQTT	BuffPi	NeoPi	BuffPi	0:00:10.871666	10.000	1	10871	10,871		
5	MQTT	BuffPi	NeoPi	BuffPi	0:00:10.505045	10.000	1	10505	10,505		
6	MQTT	BuffPi	NeoPi	BuffPi	0:00:10.060886	10.000	1	10060	10,06		
7	MQTT	BuffPi	NeoPi	BuffPi	0:00:12.882999	10.000	1	12882	12,882		
8	MQTT	BuffPi	NeoPi	BuffPi	0:00:12.704596	10.000	1	12704	12,704		
9	MQTT	BuffPi	NeoPi	BuffPi	0:00:10.850831	10.000	1	10850	10,85		
10	MQTT	BuffPi	NeoPi	BuffPi	0:00:13.022687	10.000	1	13022	13,022		
1	MQTT	BuffPi	NeoPi	BuffPi	0:00:13.675367	10.000	2	13675	13,675	13968,4	13,9684
2	MQTT	BuffPi	NeoPi	BuffPi	0:00:13.581732	10.000	2	13581	13,581		
3	MQTT	BuffPi	NeoPi	BuffPi	0:00:13.660716	10.000	2	13660	13,66		
4	MQTT	BuffPi	NeoPi	BuffPi	0:00:13.633806	10.000	2	13633	13,633		
5	MQTT	BuffPi	NeoPi	BuffPi	0:00:15.078343	10.000	2	15078	15,078		
6	MQTT	BuffPi	NeoPi	BuffPi	0:00:15.590062	10.000	2	15590	15,59		
7	MQTT	BuffPi	NeoPi	BuffPi	0:00:13.625364	10.000	2	13625	13,625		
8	MQTT	BuffPi	NeoPi	BuffPi	0:00:13.519778	10.000	2	13519	13,519		
9	MQTT	BuffPi	NeoPi	BuffPi	0:00:13.943205	10.000	2	13943	13,943		
10	MQTT	BuffPi	NeoPi	BuffPi	0:00:13.380698	10.000	2	13380	13,38		
Durchlauf	Testtyp	Server	Client	Client Receive	Zeit	Anzahl	QoS				
1	MQTT	NeoPi	BuffPi	NeoPi	0:00:05.902972	10.000	0	5902	5,902	6288,2	6,2882
2	MQTT	NeoPi	BuffPi	NeoPi	0:00:06.094702	10.000	0	6094	6,094		
3	MQTT	NeoPi	BuffPi	NeoPi	0:00:06.041093	10.000	0	6041	6,041		
4	MQTT	NeoPi	BuffPi	NeoPi	0:00:05.951912	10.000	0	5951	5,951		
5	MQTT	NeoPi	BuffPi	NeoPi	0:00:06.428904	10.000	0	6428	6,428		
6	MQTT	NeoPi	BuffPi	NeoPi	0:00:06.630405	10.000	0	6630	6,63		
7	MQTT	NeoPi	BuffPi	NeoPi	0:00:06.536694	10.000	0	6536	6,536		
8	MQTT	NeoPi	BuffPi	NeoPi	0:00:06.399787	10.000	0	6399	6,399		
9	MQTT	NeoPi	BuffPi	NeoPi	0:00:06.441628	10.000	0	6441	6,441		
10	MQTT	NeoPi	BuffPi	NeoPi	0:00:06.460394	10.000	0	6460	6,46		
1	MQTT	NeoPi	BuffPi	NeoPi	0:00:14.428439	10.000	1	14428	14,428	15439,1	15,4391
2	MQTT	NeoPi	BuffPi	NeoPi	0:00:14.923507	10.000	1	14923	14,923		
3	MQTT	NeoPi	BuffPi	NeoPi	0:00:14.340367	10.000	1	14340	14,34		
4	MQTT	NeoPi	BuffPi	NeoPi	0:00:17.555054	10.000	1	17555	17,555		

	5	MQTT	NeoPi	BuffPi	NeoPi	0:00:17.881900	10.000	1	17881	17,881		
	6	MQTT	NeoPi	BuffPi	NeoPi	0:00:14.000897	10.000	1	14000	14		
	7	MQTT	NeoPi	BuffPi	NeoPi	0:00:14.227708	10.000	1	14227	14,227		
	8	MQTT	NeoPi	BuffPi	NeoPi	0:00:15.132524	10.000	1	15132	15,132		
	9	MQTT	NeoPi	BuffPi	NeoPi	0:00:14.216478	10.000	1	14216	14,216		
	10	MQTT	NeoPi	BuffPi	NeoPi	0:00:17.689077	10.000	1	17689	17,689		
	1	MQTT	NeoPi	BuffPi	NeoPi	0:00:16.870064	10.000	2	16870	16,87	16818,3	16,8183
	2	MQTT	NeoPi	BuffPi	NeoPi	0:00:15.870926	10.000	2	15870	15,87		
	3	MQTT	NeoPi	BuffPi	NeoPi	0:00:15.793400	10.000	2	15793	15,793		
	4	MQTT	NeoPi	BuffPi	NeoPi	0:00:16.722951	10.000	2	16722	16,722		
	5	MQTT	NeoPi	BuffPi	NeoPi	0:00:17.165282	10.000	2	17165	17,165		
	6	MQTT	NeoPi	BuffPi	NeoPi	0:00:17.026038	10.000	2	17026	17,026		
	7	MQTT	NeoPi	BuffPi	NeoPi	0:00:17.369432	10.000	2	17369	17,369		
	8	MQTT	NeoPi	BuffPi	NeoPi	0:00:16.814805	10.000	2	16814	16,814		
	9	MQTT	NeoPi	BuffPi	NeoPi	0:00:17.370874	10.000	2	17370	17,37		
	10	MQTT	NeoPi	BuffPi	NeoPi	0:00:17.184623	10.000	2	17184	17,184		
Durchlauf		Testtyp	Server	Client	Client Receive	Zeit	Anzahl	QoS				
	1	MQTT	NeoPi	NeoPi	BuffPi	0:00:07.630934	10.000	0	7630	7,63	9280,1	9,2801
	2	MQTT	NeoPi	NeoPi	BuffPi	0:00:08.877320	10.000	0	8877	8,877		
	3	MQTT	NeoPi	NeoPi	BuffPi	0:00:10.610945	10.000	0	10610	10,61		
	4	MQTT	NeoPi	NeoPi	BuffPi	0:00:08.964234	10.000	0	8964	8,964		
	5	MQTT	NeoPi	NeoPi	BuffPi	0:00:09.164747	10.000	0	9164	9,164		
	6	MQTT	NeoPi	NeoPi	BuffPi	0:00:10.115942	10.000	0	10115	10,115		
	7	MQTT	NeoPi	NeoPi	BuffPi	0:00:09.199618	10.000	0	9199	9,199		
	8	MQTT	NeoPi	NeoPi	BuffPi	0:00:08.254946	10.000	0	8254	8,254		
	9	MQTT	NeoPi	NeoPi	BuffPi	0:00:10.678273	10.000	0	10678	10,678		
	10	MQTT	NeoPi	NeoPi	BuffPi	0:00:09.310548	10.000	0	9310	9,31		
	1	MQTT	NeoPi	NeoPi	BuffPi	0:00:13.037954	10.000	1	13037	13,037	12985,8	12,9858
	2	MQTT	NeoPi	NeoPi	BuffPi	0:00:12.847555	10.000	1	12847	12,847		
	3	MQTT	NeoPi	NeoPi	BuffPi	0:00:12.610719	10.000	1	12610	12,61		
	4	MQTT	NeoPi	NeoPi	BuffPi	0:00:13.443811	10.000	1	13443	13,443		
	5	MQTT	NeoPi	NeoPi	BuffPi	0:00:12.904153	10.000	1	12904	12,904		
	6	MQTT	NeoPi	NeoPi	BuffPi	0:00:12.518878	10.000	1	12518	12,518		
	7	MQTT	NeoPi	NeoPi	BuffPi	0:00:13.328668	10.000	1	13328	13,328		
	8	MQTT	NeoPi	NeoPi	BuffPi	0:00:13.075662	10.000	1	13075	13,075		

9	MQTT	NeoPi	NeoPi	BuffPi	0:00:12.675193	10.000	1	12675	12,675		
10	MQTT	NeoPi	NeoPi	BuffPi	0:00:13.421942	10.000	1	13421	13,421		
1	MQTT	NeoPi	NeoPi	BuffPi	0:00:19.190555	10.000	2	19190	19,19	17671,5	17,6715
2	MQTT	NeoPi	NeoPi	BuffPi	0:00:18.298763	10.000	2	18298	18,298		
3	MQTT	NeoPi	NeoPi	BuffPi	0:00:16.647760	10.000	2	16647	16,647		
4	MQTT	NeoPi	NeoPi	BuffPi	0:00:17.980774	10.000	2	17980	17,98		
5	MQTT	NeoPi	NeoPi	BuffPi	0:00:17.552975	10.000	2	17552	17,552		
6	MQTT	NeoPi	NeoPi	BuffPi	0:00:17.600359	10.000	2	17600	17,6		
7	MQTT	NeoPi	NeoPi	BuffPi	0:00:17.284753	10.000	2	17284	17,284		
8	MQTT	NeoPi	NeoPi	BuffPi	0:00:17.333969	10.000	2	17333	17,333		
9	MQTT	NeoPi	NeoPi	BuffPi	0:00:17.702040	10.000	2	17702	17,702		
10	MQTT	NeoPi	NeoPi	BuffPi	0:00:17.129283	10.000	2	17129	17,129		