

# Thesis Results - Final Results

CoAP				20%						40%	
	Service		Arrival	Mean	99th Percentile	SD	Confidence		Arrival	Mean	99th Percentile
Delete	0.058		2.3	0.1338427095	0.3553459644	0.06659801581	0.002918786734		4.53998	0.1433550634	0.5488369465
Put	0.058		1.1	0.1190230691	0.3401529789	0.0545880945	0.00338340515		2.26999	0.1236530211	0.3909809589
Get	0.00225		1.2	0.1244632273	0.5200190544	0.1068974413	0.006625572057		2.26999	0.07517098975	0.4246520996
OverAll			4.6	0.1277929289	0.4037618637	0.07654853279	0.002372263609		9.07996	0.1213835344	0.4887299538
MQTT				20%						40%	
	Service		Arrival	Mean	99th Percentile	SD	Confidence		Arrival	Mean	99th Percentile
Delete	0.0015		75.5	0.1748113368	8.562525988	1.172218997	0.0513747627		150.89998	0.1971304195	11.20715308
Put	0.0015		37.8	0.2096802094	8.705826044	1.206073323	0.074753199		75.39999	0.1708736579	1.247101068
Get	0.0035		37.7	0.451445195	10.52357292	1.909868099	0.1183748512		75.49999	0.2730160427	13.47131515
OverAll			151	0.2526870195	9.414299965	1.40569266	0.04356286685		301.79996	0.2095376349	10.53125119
XMPP				20%						40%	
	Service		Arrival	Mean	99th Percentile	SD	Confidence		Arrival	Mean	99th Percentile
Delete	0.025		4	0.03354051282	0.08	0.0200998316	8.92E-04		8	0.03136153846	0.092
Put	0.025		2	0.03706	0.086	0.02699493285	0.001673163273		4	0.041806	0.108
Get	0.025		2	0.0372159999	0.086	0.02661543431	0.00164964171		4	0.041404	0.106
OverAll			8	0.03536202532	0.084	0.02380141632	7.42E-04		16	0.03654810127	0.098
MQTTWS				20%						40%	
	Service		Arrival	Mean	99th Percentile	SD	Confidence		Arrival	Mean	99th Percentile
Delete	0.0025		6.959998	0.00193849698	0.00642991066	0.00120429792	5.35E-05		13.8998	0.002032524745	0.006597042084
Put	0.0025		3.479999	0.150800114	0.6202740669	0.13037596	0.008084829147		6.9399	0.07570446968	0.3000359535
Get	0.05		3.479999	0.2442038399	0.7068240643	0.1526209162	0.00941259648		6.9599	0.1322962321	0.3775811195
OverAll			13.919996	0.1013072143	0.5996451378	0.1446486814	0.004505861096		27.7996	0.05389996967	0.3231580257

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				60%						80%
SD	Confidence		Arrival	Mean	99th Percentile	SD	Confidence		Arrival	Mean
0.08846253461	0.003877041521		6.8	3.289795819	9.38536191	2.496886311	0.1094308675		9.29998	4.772888902
0.05930521449	0.003675775276		3.415	3.376563552	9.488968134	2.599209988	0.1611007041		4.29999	4.63973751
0.08095690918	0.005017761217		3.385	0.193098649	5.209032059	0.8330724434	0.05163436499		4.99999	0.1663112125
0.08489495818	0.002630922011		13.6	2.53731346	9.315104961	2.610121068	0.08088848992		18.59996	3.587956632
				60%						80%
SD	Confidence		Arrival	Mean	99th Percentile	SD	Confidence		Arrival	Mean
1.477427176	0.0647511009		226.398	0.2724847796	10.01677799	2.312652167	0.1013564501		301.899998	0.2424441432
2.12628907	0.1317887619		113.199	0.2762824769	10.67148495	1.556010899	0.09644255471		150.999999	0.2062138848
1.673906534	0.1037498018		113.199	0.6301785886	11.2735188	2.864355406	0.1775345874		150.899999	0.5598743379
1.709859841	0.05298910545		452.796	0.3628576562	10.5701592	2.313963707	0.07171047823		603.799996	0.3127441273
				60%						80%
SD	Confidence		Arrival	Mean	99th Percentile	SD	Confidence		Arrival	Mean
0.02293833557	1.02E-03		11.9998	0.03432615385	0.088	0.02200993443	9.77E-04		15.9998	0.0328
0.03159953107	0.001958559227		5.9999	0.043038	0.104	0.02874074731	0.001781369974		7.9999	0.042069
0.03140583997	0.001946554128		5.9999	0.043106	0.115	0.03010838362	0.00186613695		7.9999	0.041518
0.0280801942	8.76E-04		23.9996	0.03875443038	0.098	0.02639870441	8.23E-04		31.9996	0.03735367089
				60%						80%
SD	Confidence		Arrival	Mean	99th Percentile	SD	Confidence		Arrival	Mean
0.00138406978	6.14E-05		20.84	0.002178195684	0.006458044052	0.001513705279	6.72E-05		27.86	0.002784668646
0.067644394	0.00419264297		10.4	0.05469933558	0.2255969048	0.04759994133	0.00295027493		13.95	0.04439546466
0.086171858	0.00530922673		10.44	0.09960874166	0.3151919842	0.06264218166	0.003863334026		13.91	0.0847969914
0.0778874752	0.002425305556		41.68	0.04029081976	0.2493550777	0.05691440671	0.001772681415		55.72	0.03468847762

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99th Percentile	SD	Confidence
9.533411026	1.967973769	0.08625025327
9.228873014	1.940274886	0.1202594834
5.312147856	0.7445134134	0.04614541944
9.056353092	2.630914182	0.0815328752
99th Percentile	SD	Confidence
8.292736053	1.788220481	0.07837221805
7.35738802	1.13064036	0.07007781556
10.30141997	3.680179726	0.2280999026
9.24988699	2.307587573	0.07151287977
99th Percentile	SD	Confidence
0.093	0.02727128668	1.21E-03
0.112	0.03260224285	0.002020707947
0.109	0.03089805295	0.001915081163
0.102	0.02996988751	9.35E-04
99th Percentile	SD	Confidence
0.007617950439	0.01746411581	7.85E-04
0.1802270412	0.04631653534	0.002870728602
0.2458360195	0.06032623131	0.003709500316
0.1962459087	0.053003214	0.001660110265