

Digest	Method	Bytes	Microseconds	MB/Second	MiB/Second	Microseconds/Byte
md4	chan	64	11.498	5.57	5.31	0.1797
md4	chan	128	9.278	13.80	13.16	0.0725
md4	chan	256	12.441	20.58	19.63	0.0486
md4	chan	512	9.869	51.88	49.48	0.0193
md4	chan	1024	18.528	55.27	52.71	0.0181
md4	chan	2048	12.069	169.69	161.83	0.0059
md4	chan	4096	15.301	267.69	255.29	0.0037
md4	chan	8192	28.782	284.62	271.43	0.0035
md4	chan	16384	32.774	499.91	476.75	0.0020
md4	chan	32768	55.405	591.43	564.03	0.0017
md4	chan	65536	107.925	607.24	579.11	0.0016
md4	chan	131072	175.494	746.87	712.27	0.0013
md4	chan	262144	344.621	760.67	725.43	0.0013
md4	chan	524288	686.469	763.75	728.37	0.0013
md4	chan	1048576	1405.976	745.80	711.25	0.0013
md4	chan	2097152	2909.963	720.68	687.29	0.0014
md4	chan	4194304	5891.019	711.98	679.00	0.0014
md4	chan	8388608	11781.443	712.02	679.04	0.0014
md4	chan	16777216	23802.757	704.84	672.19	0.0014
md4	chan	33554432	47064.573	712.94	679.91	0.0014
md4	chan	67108864	94080.024	713.32	680.27	0.0014
md5	chan	64	9.601	6.67	6.36	0.1500
md5	chan	128	8.728	14.67	13.99	0.0682
md5	chan	256	9.088	28.17	26.87	0.0355
md5	chan	512	11.172	45.83	43.71	0.0218
md5	chan	1024	12.123	84.47	80.56	0.0118
md5	chan	2048	13.865	147.71	140.87	0.0068
md5	chan	4096	18.072	226.65	216.15	0.0044
md5	chan	8192	26.617	307.77	293.51	0.0032
md5	chan	16384	39.817	411.48	392.42	0.0024
md5	chan	32768	74.790	438.13	417.83	0.0023
md5	chan	65536	152.290	430.34	410.40	0.0023
md5	chan	131072	298.890	438.53	418.21	0.0023
md5	chan	262144	542.404	483.30	460.91	0.0021
md5	chan	524288	1135.043	461.91	440.51	0.0022
md5	chan	1048576	2146.825	488.43	465.80	0.0020
md5	chan	2097152	4350.273	482.07	459.74	0.0021
md5	chan	4194304	8781.623	477.62	455.49	0.0021
md5	chan	8388608	17623.765	475.98	453.93	0.0021
md5	chan	16777216	35470.044	473.00	451.09	0.0021
md5	chan	33554432	70193.684	478.03	455.88	0.0021
md5	chan	67108864	140354.411	478.14	455.99	0.0021

Digest	Method	Bytes	Microseconds	MB/Second	MiB/Second	Microseconds/Byte
sha1	chan	64	20.680	3.09	2.95	0.3231
sha1	chan	128	11.340	11.29	10.77	0.0886
sha1	chan	256	16.288	15.72	14.99	0.0636
sha1	chan	512	13.300	38.50	36.72	0.0260
sha1	chan	1024	15.018	68.18	65.02	0.0147
sha1	chan	2048	25.287	80.99	77.24	0.0123
sha1	chan	4096	31.043	131.95	125.84	0.0076
sha1	chan	8192	59.898	136.77	130.43	0.0073
sha1	chan	16384	96.685	169.46	161.61	0.0059
sha1	chan	32768	184.272	177.82	169.58	0.0056
sha1	chan	65536	354.965	184.63	176.08	0.0054
sha1	chan	131072	704.654	186.01	177.39	0.0054
sha1	chan	262144	1402.214	186.95	178.29	0.0053
sha1	chan	524288	2854.789	183.65	175.14	0.0054
sha1	chan	1048576	5696.030	184.09	175.56	0.0054
sha1	chan	2097152	11221.625	186.88	178.22	0.0054
sha1	chan	4194304	22715.178	184.65	176.10	0.0054
sha1	chan	8388608	44914.525	186.77	178.12	0.0054
sha1	chan	16777216	89271.219	187.94	179.23	0.0053
sha1	chan	33554432	182713.760	183.64	175.13	0.0054
sha1	chan	67108864	352426.623	190.42	181.60	0.0053
sha2	chan	64	9.719	6.59	6.28	0.1519
sha2	chan	128	9.468	13.52	12.89	0.0740
sha2	chan	256	17.882	14.32	13.66	0.0699
sha2	chan	512	12.173	42.06	40.11	0.0238
sha2	chan	1024	15.486	66.12	63.06	0.0151
sha2	chan	2048	20.171	101.53	96.83	0.0098
sha2	chan	4096	35.987	113.82	108.55	0.0088
sha2	chan	8192	59.592	137.47	131.10	0.0073
sha2	chan	16384	102.738	159.47	152.08	0.0063
sha2	chan	32768	196.713	166.58	158.86	0.0060
sha2	chan	65536	412.071	159.04	151.67	0.0063
sha2	chan	131072	772.050	169.77	161.91	0.0059
sha2	chan	262144	1505.720	174.10	166.03	0.0057
sha2	chan	524288	3019.184	173.65	165.61	0.0058
sha2	chan	1048576	6070.386	172.74	164.74	0.0058
sha2	chan	2097152	12275.985	170.83	162.92	0.0059
sha2	chan	4194304	24842.675	168.83	161.01	0.0059
sha2	chan	8388608	49715.107	168.73	160.91	0.0059
sha2	chan	16777216	98283.860	170.70	162.79	0.0059
sha2	chan	33554432	196754.498	170.54	162.64	0.0059
sha2	chan	67108864	396164.726	169.40	161.55	0.0059

Digest	Method	Bytes	Microseconds	MB/Second	MiB/Second	Microseconds/Byte
sha3	chan	64	10.576	6.05	5.77	0.1653
sha3	chan	128	10.651	12.02	11.46	0.0832
sha3	chan	256	13.263	19.30	18.41	0.0518
sha3	chan	512	17.456	29.33	27.97	0.0341
sha3	chan	1024	26.064	39.29	37.47	0.0255
sha3	chan	2048	43.013	47.61	45.40	0.0210
sha3	chan	4096	75.557	54.21	51.70	0.0184
sha3	chan	8192	138.517	59.14	56.40	0.0169
sha3	chan	16384	260.532	62.89	59.98	0.0159
sha3	chan	32768	545.413	60.08	57.30	0.0166
sha3	chan	65536	1150.535	56.96	54.32	0.0176
sha3	chan	131072	2122.874	61.74	58.88	0.0162
sha3	chan	262144	4167.593	62.90	59.99	0.0159
sha3	chan	524288	8455.063	62.01	59.14	0.0161
sha3	chan	1048576	16868.970	62.16	59.28	0.0161
sha3	chan	2097152	33538.819	62.53	59.63	0.0160
sha3	chan	4194304	67067.425	62.54	59.64	0.0160
sha3	chan	8388608	143503.007	58.46	55.75	0.0171
sha3	chan	16777216	271909.971	61.70	58.84	0.0162
sha3	chan	33554432	537287.386	62.45	59.56	0.0160
sha3	chan	67108864	1051598.331	63.82	60.86	0.0157

Maxima

Digest	Method	Bytes	Micros	MB/Second	MiB/Second	Micros/Byte	Gain	R/Gain
md4	chan	524288	686.469	763.75	728.37	0.0013	11.967	1.564
md5	chan	1048576	2146.825	488.43	465.80	0.0020	7.653	2.565
sha1	chan	67108864	352426.623	190.42	181.60	0.0053	2.984	1.094
sha2	chan	262144	1505.720	174.10	166.03	0.0057	2.728	2.728
sha3	chan	67108864	1051598.331	63.82	60.86	0.0157	1.000	1.000