

Digest	Method	Bytes	Microseconds	Bytes/Microsecond	MiB/Second	Microseconds/Byte
md4	chan	64	10.905	5.87	5.60	0.1704
md4	chan	128	10.231	12.51	11.93	0.0799
md4	chan	256	11.697	21.89	20.88	0.0457
md4	chan	512	13.171	38.87	37.07	0.0257
md4	chan	1024	17.073	59.98	57.20	0.0167
md4	chan	2048	24.006	85.31	81.36	0.0117
md4	chan	4096	38.103	107.50	102.52	0.0093
md4	chan	8192	66.363	123.44	117.72	0.0081
md4	chan	16384	123.111	133.08	126.91	0.0075
md4	chan	32768	235.723	139.01	132.57	0.0072
md4	chan	65536	468.151	139.99	133.50	0.0071
md4	chan	131072	927.128	141.37	134.82	0.0071
md4	chan	262144	1829.052	143.32	136.68	0.0070
md4	chan	524288	3668.491	142.92	136.30	0.0070
md4	chan	1048576	7367.715	142.32	135.73	0.0070
md4	chan	2097152	14804.126	141.66	135.10	0.0071
md4	chan	4194304	29740.082	141.03	134.50	0.0071
md4	chan	8388608	59540.550	140.89	134.36	0.0071
md4	chan	16777216	118800.222	141.22	134.68	0.0071
md4	chan	33554432	237692.208	141.17	134.63	0.0071
md4	chan	67108864	475474.367	141.14	134.60	0.0071
md5	chan	64	9.485	6.75	6.44	0.1482
md5	chan	128	9.549	13.40	12.78	0.0746
md5	chan	256	9.981	25.65	24.46	0.0390
md5	chan	512	17.121	29.90	28.51	0.0334
md5	chan	1024	13.547	75.59	72.09	0.0132
md5	chan	2048	18.151	112.83	107.60	0.0089
md5	chan	4096	27.516	148.86	141.96	0.0067
md5	chan	8192	46.423	176.46	168.29	0.0057
md5	chan	16384	85.640	191.31	182.45	0.0052
md5	chan	32768	161.944	202.34	192.97	0.0049
md5	chan	65536	314.350	208.48	198.82	0.0048
md5	chan	131072	622.748	210.47	200.72	0.0048
md5	chan	262144	1224.644	214.06	204.14	0.0047
md5	chan	524288	2454.053	213.64	203.74	0.0047
md5	chan	1048576	4977.519	210.66	200.90	0.0047
md5	chan	2097152	10026.040	209.17	199.48	0.0048
md5	chan	4194304	20127.393	208.39	198.74	0.0048
md5	chan	8388608	39925.346	210.11	200.38	0.0048
md5	chan	16777216	79872.679	210.05	200.32	0.0048
md5	chan	33554432	159981.849	209.74	200.02	0.0048
md5	chan	67108864	322049.049	208.38	198.73	0.0048

Digest	Method	Bytes	Microseconds	Bytes/Microsecond	MiB/Second	Microseconds/Byte
sha1	chan	64	9.915	6.45	6.15	0.1549
sha1	chan	128	14.893	8.59	8.19	0.1164
sha1	chan	256	16.556	15.46	14.74	0.0647
sha1	chan	512	12.827	39.92	38.07	0.0251
sha1	chan	1024	17.729	57.76	55.08	0.0173
sha1	chan	2048	32.271	63.46	60.52	0.0158
sha1	chan	4096	35.704	114.72	109.41	0.0087
sha1	chan	8192	60.396	135.64	129.36	0.0074
sha1	chan	16384	96.929	169.03	161.20	0.0059
sha1	chan	32768	194.278	168.67	160.86	0.0059
sha1	chan	65536	382.613	171.29	163.35	0.0058
sha1	chan	131072	767.384	170.80	162.89	0.0059
sha1	chan	262144	1484.993	176.53	168.35	0.0057
sha1	chan	524288	2970.149	176.52	168.34	0.0057
sha1	chan	1048576	5955.784	176.06	167.90	0.0057
sha1	chan	2097152	11865.748	176.74	168.55	0.0057
sha1	chan	4194304	23768.768	176.46	168.29	0.0057
sha1	chan	8388608	47396.637	176.99	168.79	0.0057
sha1	chan	16777216	94744.118	177.08	168.88	0.0056
sha1	chan	33554432	188385.998	178.12	169.87	0.0056
sha1	chan	67108864	377562.292	177.74	169.51	0.0056
sha2	chan	64	9.942	6.44	6.14	0.1553
sha2	chan	128	10.326	12.40	11.83	0.0807
sha2	chan	256	11.854	21.60	20.60	0.0463
sha2	chan	512	13.911	36.81	35.10	0.0272
sha2	chan	1024	19.004	53.88	51.38	0.0186
sha2	chan	2048	28.592	71.63	68.31	0.0140
sha2	chan	4096	47.729	85.82	81.84	0.0117
sha2	chan	8192	85.750	95.53	91.10	0.0105
sha2	chan	16384	168.125	97.45	92.94	0.0103
sha2	chan	32768	315.546	103.85	99.04	0.0096
sha2	chan	65536	627.901	104.37	99.53	0.0096
sha2	chan	131072	1250.216	104.84	99.98	0.0095
sha2	chan	262144	2452.493	106.89	101.94	0.0094
sha2	chan	524288	4913.414	106.71	101.77	0.0094
sha2	chan	1048576	9944.036	105.45	100.56	0.0095
sha2	chan	2097152	19890.669	105.43	100.55	0.0095
sha2	chan	4194304	39775.360	105.45	100.56	0.0095
sha2	chan	8388608	79567.848	105.43	100.55	0.0095
sha2	chan	16777216	159543.411	105.16	100.29	0.0095
sha2	chan	33554432	319749.529	104.94	100.08	0.0095
sha2	chan	67108864	639550.816	104.93	100.07	0.0095

Digest	Method	Bytes	Microseconds	Bytes/Microsecond	MB/Second	Microseconds/Byte
sha3	chan	64	19.328	3.31	3.16	0.3020
sha3	chan	128	19.012	6.73	6.42	0.1485
sha3	chan	256	28.160	9.09	8.67	0.1100
sha3	chan	512	51.179	10.00	9.54	0.1000
sha3	chan	1024	86.184	11.88	11.33	0.0842
sha3	chan	2048	150.177	13.64	13.01	0.0733
sha3	chan	4096	281.920	14.53	13.86	0.0688
sha3	chan	8192	557.006	14.71	14.03	0.0680
sha3	chan	16384	1100.605	14.89	14.20	0.0672
sha3	chan	32768	2182.376	15.01	14.31	0.0666
sha3	chan	65536	4382.761	14.95	14.26	0.0669
sha3	chan	131072	8692.815	15.08	14.38	0.0663
sha3	chan	262144	17323.348	15.13	14.43	0.0661
sha3	chan	524288	34744.334	15.09	14.39	0.0663
sha3	chan	1048576	70069.152	14.96	14.27	0.0668
sha3	chan	2097152	139850.359	15.00	14.31	0.0667
sha3	chan	4194304	278432.909	15.06	14.36	0.0664
sha3	chan	8388608	560406.181	14.97	14.28	0.0668
sha3	chan	16777216	1125739.926	14.90	14.21	0.0671
sha3	chan	33554432	2263972.431	14.82	14.13	0.0675
sha3	chan	67108864	4494763.097	14.93	14.24	0.0670
Maxima						
Digest	Method	Bytes	Microseconds	Bytes/Microsecond	MB/Second	Microseconds/Byte
md4	chan	262144	1829.052	143.32	136.68	0.0070
md5	chan	262144	1224.644	214.06	204.14	0.0047
sha1	chan	33554432	188385.998	178.12	169.87	0.0056
sha2	chan	262144	2452.493	106.89	101.94	0.0094
sha3	chan	262144	17323.348	15.13	14.43	0.0661