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Secure Hash Algorithm
Message Digest Length = 224

#####

One Block Message Sample

Input Message: "abc"

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Initial hash value:

H[0] = C1059ED8
H[1] = 367CD507
H[2] = 3070DD17
H[3] = F70E5939
H[4] = FFC00B31
H[5] = 68581511
H[6] = 64F98FA7
H[7] = BEFA4FA4

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Block Contents:

W[0] = 61626380
W[1] = 00000000
W[2] = 00000000
W[3] = 00000000
W[4] = 00000000
W[5] = 00000000
W[6] = 00000000
W[7] = 00000000
W[8] = 00000000
W[9] = 00000000
W[10] = 00000000
W[11] = 00000000
W[12] = 00000000
W[13] = 00000000
W[14] = 00000000
W[15] = 00000018

	A	B	C	D	E	F	G	H
t= 0:	0E96B2DA	C1059ED8	367CD507	3070DD17	0434225E	FFC00B31	68581511	64F98FA7
t= 1:	C20DAB6B	0E96B2DA	C1059ED8	367CD507	9CAB416F	0434225E	FFC00B31	68581511
t= 2:	AB113B7A	C20DAB6B	0E96B2DA	C1059ED8	82177FE8	9CAB416F	0434225E	FFC00B31
t= 3:	8253CC1A	AB113B7A	C20DAB6B	0E96B2DA	8346B27D	82177FE8	9CAB416F	0434225E
t= 4:	08A0DC0C	8253CC1A	AB113B7A	C20DAB6B	05B557DB	8346B27D	82177FE8	9CAB416F
t= 5:	B2CA3A91	08A0DC0C	8253CC1A	AB113B7A	898DC7BB	05B557DB	8346B27D	82177FE8
t= 6:	0B6B9023	B2CA3A91	08A0DC0C	8253CC1A	A2E49147	898DC7BB	05B557DB	8346B27D
t= 7:	F09D116D	0B6B9023	B2CA3A91	08A0DC0C	7A84120D	A2E49147	898DC7BB	05B557DB
t= 8:	ED6FA633	F09D116D	0B6B9023	B2CA3A91	C037FAAD	7A84120D	A2E49147	898DC7BB
t= 9:	55E6A367	ED6FA633	F09D116D	0B6B9023	AAE50091	C037FAAD	7A84120D	A2E49147
t=10:	0817E82B	55E6A367	ED6FA633	F09D116D	C8C53A2C	AAE50091	C037FAAD	7A84120D
t=11:	17142334	0817E82B	55E6A367	ED6FA633	DD4C7BE9	C8C53A2C	AAE50091	C037FAAD
t=12:	FC4F023E	17142334	0817E82B	55E6A367	87BEA51A	DD4C7BE9	C8C53A2C	AAE50091
t=13:	BE316902	FC4F023E	17142334	0817E82B	65141125	87BEA51A	DD4C7BE9	C8C53A2C
t=14:	1D80D178	BE316902	FC4F023E	17142334	4545F53A	65141125	87BEA51A	DD4C7BE9
t=15:	9F341A45	1D80D178	BE316902	FC4F023E	6A61C411	4545F53A	65141125	87BEA51A
t=16:	0F324DB9	9F341A45	1D80D178	BE316902	06C80D6A	6A61C411	4545F53A	65141125
t=17:	FFE7012B	0F324DB9	9F341A45	1D80D178	B7B601F4	06C80D6A	6A61C411	4545F53A
t=18:	62932AB8	FFE7012B	0F324DB9	9F341A45	763B627A	B7B601F4	06C80D6A	6A61C411

t=19: 5207D867 62932AB8 FFE7012B 0F324DB9 7FBBA936 763B627A B7B601F4 06C80D6A
t=20: 07D55CCB 5207D867 62932AB8 FFE7012B 9BA5A6EA 7FBBA936 763B627A B7B601F4
t=21: DECE98A4 07D55CCB 5207D867 62932AB8 293FFB5D 9BA5A6EA 7FBBA936 763B627A
t=22: E62A812E DECE98A4 07D55CCB 5207D867 28FE0FD9 293FFB5D 9BA5A6EA 7FBBA936
t=23: 57206FB8 E62A812E DECE98A4 07D55CCB C76084EA 28FE0FD9 293FFB5D 9BA5A6EA
t=24: 6A6ABCF0 57206FB8 E62A812E DECE98A4 B2614C5E C76084EA 28FE0FD9 293FFB5D
t=25: 937514F0 6A6ABCF0 57206FB8 E62A812E B42EC21C B2614C5E C76084EA 28FE0FD9
t=26: 82AF3FFB 937514F0 6A6ABCF0 57206FB8 BE6F6760 B42EC21C B2614C5E C76084EA
t=27: ECA3BCD5 82AF3FFB 937514F0 6A6ABCF0 1DCBB10 BE6F6760 B42EC21C B2614C5E
t=28: 2D1576C4 ECA3BCD5 82AF3FFB 937514F0 01641929 1DCBB10 BE6F6760 B42EC21C
t=29: FE3C8658 2D1576C4 ECA3BCD5 82AF3FFB FC4B36C5 01641929 1DCBB10 BE6F6760
t=30: 0D7CCE07 FE3C8658 2D1576C4 ECA3BCD5 A4A4A3A4 FC4B36C5 01641929 1DCBB10
t=31: CCE1951D 0D7CCE07 FE3C8658 2D1576C4 4BE9475C A4A4A3A4 FC4B36C5 01641929
t=32: 09B76257 CCE1951D 0D7CCE07 FE3C8658 0CCDD86 4BE9475C A4A4A3A4 FC4B36C5
t=33: F827767E 09B76257 CCE1951D 0D7CCE07 DB116DB7 0CCDD86 4BE9475C A4A4A3A4
t=34: E4A0BB48 F827767E 09B76257 CCE1951D 994E2BAC DB116DB7 0CCDD86 4BE9475C
t=35: D8BB1041 E4A0BB48 F827767E 09B76257 5B730ABB 994E2BAC DB116DB7 0CCDD86
t=36: 2A2E32F4 D8BB1041 E4A0BB48 F827767E 22E15C59 5B730ABB 994E2BAC DB116DB7
t=37: 0D275CA8 2A2E32F4 D8BB1041 E4A0BB48 F6C39382 22E15C59 5B730ABB 994E2BAC
t=38: 7902369C 0D275CA8 2A2E32F4 D8BB1041 D9F8C2E0 F6C39382 22E15C59 5B730ABB
t=39: F3C80288 7902369C 0D275CA8 2A2E32F4 00E3A7BB D9F8C2E0 F6C39382 22E15C59
t=40: 483BBA4D F3C80288 7902369C 0D275CA8 F0A8198C 00E3A7BB D9F8C2E0 F6C39382
t=41: D75D4D26 483BBA4D F3C80288 7902369C FCECDC4 F0A8198C 00E3A7BB D9F8C2E0
t=42: 0744B618 D75D4D26 483BBA4D F3C80288 03186FAA FCECDC4 F0A8198C 00E3A7BB
t=43: 9CCE9F01 0744B618 D75D4D26 483BBA4D A56F6BBF 03186FAA FCECDC4 F0A8198C
t=44: A3701BD9 9CCE9F01 0744B618 D75D4D26 AF1BEF5F A56F6BBF 03186FAA FCECDC4
t=45: 131D4C09 A3701BD9 9CCE9F01 0744B618 ECB77E1B AF1BEF5F A56F6BBF 03186FAA
t=46: FB3777D9 131D4C09 A3701BD9 9CCE9F01 1D601F44 ECB77E1B AF1BEF5F A56F6BBF
t=47: 847EA00E FB3777D9 131D4C09 A3701BD9 503A7B95 1D601F44 ECB77E1B AF1BEF5F
t=48: AAA69347 847EA00E FB3777D9 131D4C09 5EEB9930 503A7B95 1D601F44 ECB77E1B
t=49: 505CAF28 AAA69347 847EA00E FB3777D9 CE695893 5EEB9930 503A7B95 1D601F44
t=50: 675E0B02 505CAF28 AAA69347 847EA00E C22DD75F CE695893 5EEB9930 503A7B95
t=51: ABD26099 675E0B02 505CAF28 AAA69347 1409C3F8 C22DD75F CE695893 5EEB9930
t=52: 0DF9857A ABD26099 675E0B02 505CAF28 2D864D9F 1409C3F8 C22DD75F CE695893
t=53: 308B8799 0DF9857A ABD26099 675E0B02 02524F02 2D864D9F 1409C3F8 C22DD75F
t=54: 909CC059 308B8799 0DF9857A ABD26099 6F2A444A 02524F02 2D864D9F 1409C3F8
t=55: 8D25BD94 909CC059 308B8799 0DF9857A 1273C622 6F2A444A 02524F02 2D864D9F
t=56: F32141DA 8D25BD94 909CC059 308B8799 1771ED3F 1273C622 6F2A444A 02524F02
t=57: 8CE24395 F32141DA 8D25BD94 909CC059 F52F66A6 1771ED3F 1273C622 6F2A444A
t=58: 07BCD846 8CE24395 F32141DA 8D25BD94 149DB547 F52F66A6 1771ED3F 1273C622
t=59: 622D5E5B 07BCD846 8CE24395 F32141DA B6F4C630 149DB547 F52F66A6 1771ED3F
t=60: C693FC7A 622D5E5B 07BCD846 8CE24395 13DFB889 B6F4C630 149DB547 F52F66A6
t=61: 55D1C760 C693FC7A 622D5E5B 07BCD846 7E730E00 13DFB889 B6F4C630 149DB547
t=62: FD89031B 55D1C760 C693FC7A 622D5E5B 55489EE6 7E730E00 13DFB889 B6F4C630
t=63: 6203DE4A FD89031B 55D1C760 C693FC7A 2AEDB1B3 55489EE6 7E730E00 13DFB889

H[0] = C1059ED8 + 6203DE4A = 23097D22
H[1] = 367CD507 + FD89031B = 3405D822
H[2] = 3070DD17 + 55D1C760 = 8642A477
H[3] = F70E5939 + C693FC7A = BDA255B3
H[4] = FFC00B31 + 2AEDB1B3 = 2AADBCE4
H[5] = 68581511 + 55489EE6 = BDA0B3F7
H[6] = 64F98FA7 + 7E730E00 = E36C9DA7
H[7] = BEFA4FA4 + 13DFB889 = D2DA082D

Message Digest is

23097D22
3405D822 8642A477 BDA255B3 2AADBCE4 BDA0B3F7 E36C9DA7

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t=25: E15BFA57 5ECC417B BCF47346 BAD2EE72 0CE15173 3337A11C D6A19DC8 0D4CD0C4
t=26: FAE6167B E15BFA57 5ECC417B BCF47346 73DBE5C7 0CE15173 3337A11C D6A19DC8
t=27: 991C3F99 FAE6167B E15BFA57 5ECC417B 8602A31F 73DBE5C7 0CE15173 3337A11C
t=28: 7055843B 991C3F99 FAE6167B E15BFA57 EB4DE5F8 8602A31F 73DBE5C7 0CE15173
t=29: 08DCFB6D 7055843B 991C3F99 FAE6167B 4606D126 EB4DE5F8 8602A31F 73DBE5C7
t=30: 2964B340 08DCFB6D 7055843B 991C3F99 213B3E63 4606D126 EB4DE5F8 8602A31F
t=31: 5B3677D0 2964B340 08DCFB6D 7055843B C9689CB0 213B3E63 4606D126 EB4DE5F8
t=32: 1EE0FE7D 5B3677D0 2964B340 08DCFB6D 14318A4D C9689CB0 213B3E63 4606D126
t=33: 6B918D6E 1EE0FE7D 5B3677D0 2964B340 216054A8 14318A4D C9689CB0 213B3E63
t=34: A6710D0D 6B918D6E 1EE0FE7D 5B3677D0 BC823A58 216054A8 14318A4D C9689CB0
t=35: 5E198FED A6710D0D 6B918D6E 1EE0FE7D C49933FE BC823A58 216054A8 14318A4D
t=36: 136C320A 5E198FED A6710D0D 6B918D6E 75687CCB C49933FE BC823A58 216054A8
t=37: 40EE0C43 136C320A 5E198FED A6710D0D F1C2CAF6 75687CCB C49933FE BC823A58
t=38: AA96D78C 40EE0C43 136C320A 5E198FED F48B4CEB F1C2CAF6 75687CCB C49933FE
t=39: 27C97B86 AA96D78C 40EE0C43 136C320A B556216A F48B4CEB F1C2CAF6 75687CCB
t=40: B07BD327 27C97B86 AA96D78C 40EE0C43 30EC2D76 B556216A F48B4CEB F1C2CAF6
t=41: D88D56BD B07BD327 27C97B86 AA96D78C DC2FA5A4 30EC2D76 B556216A F48B4CEB
t=42: 5C775077 D88D56BD B07BD327 27C97B86 5FAD6DB5 DC2FA5A4 30EC2D76 B556216A
t=43: 1526CCA3 5C775077 D88D56BD B07BD327 DA8A0B1C 5FAD6DB5 DC2FA5A4 30EC2D76
t=44: C09DDA14 1526CCA3 5C775077 D88D56BD D98EC23A DA8A0B1C 5FAD6DB5 DC2FA5A4
t=45: F885E124 C09DDA14 1526CCA3 5C775077 E4F23E41 D98EC23A DA8A0B1C 5FAD6DB5
t=46: 5447F0AD F885E124 C09DDA14 1526CCA3 BFB7497C E4F23E41 D98EC23A DA8A0B1C
t=47: E6227061 5447F0AD F885E124 C09DDA14 5B09619B BFB7497C E4F23E41 D98EC23A
t=48: 009CEBEA E6227061 5447F0AD F885E124 59ECAB46 5B09619B BFB7497C E4F23E41
t=49: 92B0D169 009CEBEA E6227061 5447F0AD 9A572B85 59ECAB46 5B09619B BFB7497C
t=50: 8D224E54 92B0D169 009CEBEA E6227061 32144602 9A572B85 59ECAB46 5B09619B
t=51: C1FCAC71 8D224E54 92B0D169 009CEBEA 4E98A8B7 32144602 9A572B85 59ECAB46
t=52: 8E6CE843 C1FCAC71 8D224E54 92B0D169 2C1823BE 4E98A8B7 32144602 9A572B85
t=53: 000F54DE 8E6CE843 C1FCAC71 8D224E54 F32CF2A8 2C1823BE 4E98A8B7 32144602
t=54: 2FE2AF3A 000F54DE 8E6CE843 C1FCAC71 20F763EE F32CF2A8 2C1823BE 4E98A8B7
t=55: 1FD539AF 2FE2AF3A 000F54DE 8E6CE843 5ACDBD62 20F763EE F32CF2A8 2C1823BE
t=56: 7F86644E 1FD539AF 2FE2AF3A 000F54DE 9FC10216 5ACDBD62 20F763EE F32CF2A8
t=57: 0E08DC77 7F86644E 1FD539AF 2FE2AF3A 2A4EA749 9FC10216 5ACDBD62 20F763EE
t=58: 0B9F4851 0E08DC77 7F86644E 1FD539AF 18B1DFB9 2A4EA749 9FC10216 5ACDBD62
t=59: DBCE97C3 0B9F4851 0E08DC77 7F86644E 6EC6BA5B 18B1DFB9 2A4EA749 9FC10216
t=60: 3CD78FE1 DBCE97C3 0B9F4851 0E08DC77 3E1CA2F1 6EC6BA5B 18B1DFB9 2A4EA749
t=61: 35F4BF1C 3CD78FE1 DBCE97C3 0B9F4851 BA1A8A1B 3E1CA2F1 6EC6BA5B 18B1DFB9
t=62: 86795A7D 35F4BF1C 3CD78FE1 DBCE97C3 2CE11258 BA1A8A1B 3E1CA2F1 6EC6BA5B
t=63: C14B4785 86795A7D 35F4BF1C 3CD78FE1 1108AC7F 2CE11258 BA1A8A1B 3E1CA2F1

H[0] = C1059ED8 + C14B4785 = 8250E65D
H[1] = 367CD507 + 86795A7D = BCF62F84
H[2] = 3070DD17 + 35F4BF1C = 66659C33
H[3] = F70E5939 + 3CD78FE1 = 33E5E91A
H[4] = FFC00B31 + 1108AC7F = 10C8B7B0
H[5] = 68581511 + 2CE11258 = 95392769
H[6] = 64F98FA7 + BA1A8A1B = 1F1419C2
H[7] = BEFA4FA4 + 3E1CA2F1 = FD16F295

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Block Contents:
W[0] = 00000000
W[1] = 00000000
W[2] = 00000000
W[3] = 00000000
W[4] = 00000000
W[5] = 00000000
W[6] = 00000000
W[7] = 00000000
W[8] = 00000000
W[9] = 00000000
W[10] = 00000000
W[11] = 00000000

W[12] = 00000000
W[13] = 00000000
W[14] = 00000000
W[15] = 000001C0

	A	B	C	D	E	F	G	H
t= 0:	692E407D	8250E65D	BCF62F84	66659C33	E4BE1E69	10C8B7B0	95392769	1F1419C2
t= 1:	608D83E1	692E407D	8250E65D	BCF62F84	3DDB8CEE	E4BE1E69	10C8B7B0	95392769
t= 2:	09BFA89F	608D83E1	692E407D	8250E65D	F5813490	3DDB8CEE	E4BE1E69	10C8B7B0
t= 3:	2375FBC5	09BFA89F	608D83E1	692E407D	C3E18529	F5813490	3DDB8CEE	E4BE1E69
t= 4:	717E79E7	2375FBC5	09BFA89F	608D83E1	77D39CCC	C3E18529	F5813490	3DDB8CEE
t= 5:	A9319748	717E79E7	2375FBC5	09BFA89F	FDBB9913	77D39CCC	C3E18529	F5813490
t= 6:	27A42F04	A9319748	717E79E7	2375FBC5	B999CCE4	FDBB9913	77D39CCC	C3E18529
t= 7:	3419081E	27A42F04	A9319748	717E79E7	54E69E21	B999CCE4	FDBB9913	77D39CCC
t= 8:	0AB393C2	3419081E	27A42F04	A9319748	AD29647E	54E69E21	B999CCE4	FDBB9913
t= 9:	006784EB	0AB393C2	3419081E	27A42F04	AFF457E7	AD29647E	54E69E21	B999CCE4
t=10:	ECD5C9DB	006784EB	0AB393C2	3419081E	9AF42A0E	AFF457E7	AD29647E	54E69E21
t=11:	4762E8F0	ECD5C9DB	006784EB	0AB393C2	8FB6F3D8	9AF42A0E	AFF457E7	AD29647E
t=12:	AF93B2A8	4762E8F0	ECD5C9DB	006784EB	97E63D39	8FB6F3D8	9AF42A0E	AFF457E7
t=13:	533C517C	AF93B2A8	4762E8F0	ECD5C9DB	7364BAE6	97E63D39	8FB6F3D8	9AF42A0E
t=14:	03C0A51B	533C517C	AF93B2A8	4762E8F0	3AFB010D	7364BAE6	97E63D39	8FB6F3D8
t=15:	5FD065BD	03C0A51B	533C517C	AF93B2A8	B8E64229	3AFB010D	7364BAE6	97E63D39
t=16:	18B268B5	5FD065BD	03C0A51B	533C517C	38EDA38D	B8E64229	3AFB010D	7364BAE6
t=17:	B87D63B4	18B268B5	5FD065BD	03C0A51B	25C2C397	38EDA38D	B8E64229	3AFB010D
t=18:	B1D846E0	B87D63B4	18B268B5	5FD065BD	D674405F	25C2C397	38EDA38D	B8E64229
t=19:	8BA0AED6	B1D846E0	B87D63B4	18B268B5	B8109422	D674405F	25C2C397	38EDA38D
t=20:	1485F843	8BA0AED6	B1D846E0	B87D63B4	1C58CD66	B8109422	D674405F	25C2C397
t=21:	238F4CDA	1485F843	8BA0AED6	B1D846E0	39B2EB5F	1C58CD66	B8109422	D674405F
t=22:	7031B061	238F4CDA	1485F843	8BA0AED6	4B8262AD	39B2EB5F	1C58CD66	B8109422
t=23:	D4E7EC62	7031B061	238F4CDA	1485F843	163C3AA0	4B8262AD	39B2EB5F	1C58CD66
t=24:	66582DF3	D4E7EC62	7031B061	238F4CDA	C0976260	163C3AA0	4B8262AD	39B2EB5F
t=25:	DEDB8199	66582DF3	D4E7EC62	7031B061	B73E2DEC	C0976260	163C3AA0	4B8262AD
t=26:	F8536917	DEDB8199	66582DF3	D4E7EC62	7C2AF9C4	B73E2DEC	C0976260	163C3AA0
t=27:	D7333B8A	F8536917	DEDB8199	66582DF3	B2B0B71A	7C2AF9C4	B73E2DEC	C0976260
t=28:	760847C1	D7333B8A	F8536917	DEDB8199	5898EFF2	B2B0B71A	7C2AF9C4	B73E2DEC
t=29:	7EABC6D7	760847C1	D7333B8A	F8536917	24DD3883	5898EFF2	B2B0B71A	7C2AF9C4
t=30:	90C49624	7EABC6D7	760847C1	D7333B8A	CCE25E67	24DD3883	5898EFF2	B2B0B71A
t=31:	0B876264	90C49624	7EABC6D7	760847C1	E4E4A53B	CCE25E67	24DD3883	5898EFF2
t=32:	04CB36C0	0B876264	90C49624	7EABC6D7	5403A391	E4E4A53B	CCE25E67	24DD3883
t=33:	D58CC34A	04CB36C0	0B876264	90C49624	B78767C3	5403A391	E4E4A53B	CCE25E67
t=34:	0ED14DD7	D58CC34A	04CB36C0	0B876264	FD9C9D99	B78767C3	5403A391	E4E4A53B
t=35:	5A89A942	0ED14DD7	D58CC34A	04CB36C0	790C4A20	FD9C9D99	B78767C3	5403A391
t=36:	4D30424C	5A89A942	0ED14DD7	D58CC34A	F95BF853	790C4A20	FD9C9D99	B78767C3
t=37:	47F58C5C	4D30424C	5A89A942	0ED14DD7	0EC9BE3B	F95BF853	790C4A20	FD9C9D99
t=38:	B5AD85D7	47F58C5C	4D30424C	5A89A942	CF9F1DBE	0EC9BE3B	F95BF853	790C4A20
t=39:	762FECBC	B5AD85D7	47F58C5C	4D30424C	15427ED3	CF9F1DBE	0EC9BE3B	F95BF853
t=40:	32ABE746	762FECBC	B5AD85D7	47F58C5C	4053E12E	15427ED3	CF9F1DBE	0EC9BE3B
t=41:	84ADB2A0	32ABE746	762FECBC	B5AD85D7	7CECE4E2	4053E12E	15427ED3	CF9F1DBE
t=42:	C6E1C5AF	84ADB2A0	32ABE746	762FECBC	42F9990B	7CECE4E2	4053E12E	15427ED3
t=43:	35E14BFA	C6E1C5AF	84ADB2A0	32ABE746	C9965792	42F9990B	7CECE4E2	4053E12E
t=44:	7410BFD8	35E14BFA	C6E1C5AF	84ADB2A0	CA54CE51	C9965792	42F9990B	7CECE4E2
t=45:	3FE9E763	7410BFD8	35E14BFA	C6E1C5AF	AE7CDB66	CA54CE51	C9965792	42F9990B
t=46:	853C3A00	3FE9E763	7410BFD8	35E14BFA	C2BE054D	AE7CDB66	CA54CE51	C9965792
t=47:	F7D035E7	853C3A00	3FE9E763	7410BFD8	F6D59D2C	C2BE054D	AE7CDB66	CA54CE51
t=48:	20BAE2B8	F7D035E7	853C3A00	3FE9E763	CAB73F06	F6D59D2C	C2BE054D	AE7CDB66
t=49:	AE6BF667	20BAE2B8	F7D035E7	853C3A00	52384D2F	CAB73F06	F6D59D2C	C2BE054D
t=50:	12E504E5	AE6BF667	20BAE2B8	F7D035E7	F9A8377F	52384D2F	CAB73F06	F6D59D2C
t=51:	F3497054	12E504E5	AE6BF667	20BAE2B8	D0AB7CFC	F9A8377F	52384D2F	CAB73F06
t=52:	9F166CDB	F3497054	12E504E5	AE6BF667	71B3459B	D0AB7CFC	F9A8377F	52384D2F
t=53:	CCD8FA44	9F166CDB	F3497054	12E504E5	0F557DDD	71B3459B	D0AB7CFC	F9A8377F
t=54:	F5E664BD	CCD8FA44	9F166CDB	F3497054	A679A5E9	0F557DDD	71B3459B	D0AB7CFC
t=55:	D4EA8C7E	F5E664BD	CCD8FA44	9F166CDB	2958CE2A	A679A5E9	0F557DDD	71B3459B
t=56:	E8C8FEC7	D4EA8C7E	F5E664BD	CCD8FA44	35F6800E	2958CE2A	A679A5E9	0F557DDD
t=57:	882ED69E	E8C8FEC7	D4EA8C7E	F5E664BD	30267D8E	35F6800E	2958CE2A	A679A5E9

t=58: 4EC725F6 882ED69E E8C8FEC7 D4EA8C7E CE1D1CE4 30267D8E 35F6800E 2958CE2A
t=59: 5C9CFC69 4EC725F6 882ED69E E8C8FEC7 C8242B92 CE1D1CE4 30267D8E 35F6800E
t=60: C9A31836 5C9CFC69 4EC725F6 882ED69E 9E40A370 C8242B92 CE1D1CE4 30267D8E
t=61: F754C16E C9A31836 5C9CFC69 4EC725F6 333E0B63 9E40A370 C8242B92 CE1D1CE4
t=62: 94314748 F754C16E C9A31836 5C9CFC69 1FBC63B0 333E0B63 9E40A370 C8242B92
t=63: F2E7A4B9 94314748 F754C16E C9A31836 9FFD8DAC 1FBC63B0 333E0B63 9E40A370

H[0] = 8250E65D + F2E7A4B9 = 75388B16
H[1] = BCF62F84 + 94314748 = 512776CC
H[2] = 66659C33 + F754C16E = 5DBA5DA1
H[3] = 33E5E91A + C9A31836 = FD890150
H[4] = 10C8B7B0 + 9FFD8DAC = B0C6455C
H[5] = 95392769 + 1FBC63B0 = B4F58B19
H[6] = 1F1419C2 + 333E0B63 = 52522525
H[7] = FD16F295 + 9E40A370 = 9B579605

Message Digest is

75388B16
512776CC 5DBA5DA1 FD890150 B0C6455C B4F58B19 52522525