AVERAGE of timing				matches																
build	workers	wm	eic	2	4	8	16	32	52	72	92	112								
master	0	128	0	52.6	72.2	90.3	131.8	208.8	308.5	411.5	503.0	504.0								
			1	87.9	142.8	238.5	425.7	807.7	1307.3	1782.5	2248.2	509.3								
			8	25.7	39.1	62.8	109.8	201.7	312.1	430.7	543.4	580.7								
			16	19.1	33.6	54.4	102.3	189.4	290.9	401.6	512.6	561.9								
			32	19.8	32.0	53.9	99.1	189.1	282.0	375.6	519.7	543.4								
		4096	0	51.6	71.1	88.9	130.2	210.9	309.1	416.1	511.1	496.4								
			1	92.5	141.8	240.1	437.4	806.1	1324.2	1808.9	2330.3	517.8								
			8	26.4	37.8	62.3	110.1	201.6	312.8	427.7	544.7	567.1								
			16	20.9	33.5	55.6	101.0	173.0	287.7	373.3	499.3	523.2								
			32	19.8	33.8	52.6	98.7	187.0	283.0	373.3	524.1	511.6								
		65536	0	52.1	71.6	91.1	128.6	207.0	304.4	401.0	499.2	494.5								
			1	90.4	140.8	235.2	435.7	811.4	1276.0	1774.7	2241.0	499.9								
			8	26.4	39.6	64.5	108.6	197.6	322.8	431.4	534.2	572.8								
			16	19.7	32.3	52.3	95.7	173.8	290.7	387.3	506.1	501.0								
			32	19.8	31.3	52.8	92.8	180.2	282.4	374.0	491.4	504.1								
	4	128	0	46.9	62.4	77.6	123.6	207.0	309.0	413.4	524.4	521.6								
			1	44.0	57.0	87.8	142.0	256.0	389.5	529.6	658.7	684.2								
			8	25.7	33.0	55.8	89.9	165.1	255.7	346.2	432.2	456.8								
			16	19.1	26.7	43.7	74.7	129.9	199.3	269.1	344.2	364.0								
			32	15.5	22.2	35.5	60.1	106.1	161.2	224.9	280.5	296.8								
		4096	0	47.0	63.1	77.1	130.0	215.6	318.7	427.5	528.0	540.5								
			1	43.3	57.6	88.2	149.5	251.2	389.3	523.3	651.9	683.7								
			8	25.4	32.9	53.5	95.2	166.6	255.7	347.3	443.8	465.9								
			16	17.9	27.3	43.5	72.9	138.8	205.8	281.5	349.6	366.1								
			32	14.9	21.2	34.0	60.3	109.4	167.8	228.6	288.7	303.2								
		65536	0	49.6	59.7	79.5	125.1	219.2	316.1	433.5	538.0	542.9								
			1	42.3	58.4	85.8	148.8	256.0	385.4	528.7	657.7	688.0								
			8	25.3	32.6	53.0	91.5	170.4	259.4	353.3	439.5	471.2								
			16	18.8	27.2	41.4	74.2	131.3	205.5	289.9	354.8	361.4								
			32	14.8	22.1	34.7	56.1	104.0	170.2	226.1	285.5	303.8								
patched-0001	0	128	0	51.6	73.1	92.3	132.2	208.6	309.7	412.1	505.8	501.6	98%	101%	102%	100%	100%	100%	100%	101%	100%
			1	91.5	138.5	235.7	425.2	814.0	1292.4	1767.0	2223.9	502.3	104%	97%	99%	100%	101%	99%	99%	99%	99%
			8	26.8	40.0	64.3	110.7	202.8	371.1	444.4	556.9	592.5	104%	102%	102%	101%	101%	119%	103%	102%	102%
			16	19.2	33.4	54.4	105.0	188.8	291.6	403.5	515.2	551.3	100%	99%	100%	103%	100%	100%	100%	101%	98%
			32	21.3	35.3	57.2	104.9	201.3	310.5	395.8	519.7	554.1	108%	110%	106%	106%	106%	110%	105%	100%	102%
		4096	0	52.4	73.0	88.8	130.0	211.2	310.2	413.6	509.8	501.2	101%	103%	100%	100%	100%	100%	99%	100%	101%
			1	92.7	138.1	244.4	431.6	821.6	1283.2	1778.3	2227.3	511.3	100%	97%	102%	99%	102%	97%	98%	96%	99%
			8	26.0	37.8	63.6	108.7	196.7	316.1	429.2	549.7	578.8	99%	100%	102%	99%	98%	101%	100%	101%	102%
			16	19.3	32.9	56.8	100.2	196.6	274.6	421.3	520.3	573.2	92%	98%	102%	99%	114%	95%	113%	104%	110%
			32	19.2	32.4	56.9	97.3	189.2	281.0	420.5	485.4	558.0	97%	96%	108%	99%	101%	99%	113%	93%	109%
		65536	0	51.9	71.7	89.4	129.4	208.8	306.8	408.2	494.7	492.4	100%	100%	98%	101%	101%	101%	102%	99%	100%
			1	92.5	140.2	240.3	430.6	818.2	1290.9	1773.8	2248.7	499.9	102%	100%	102%	99%	101%	101%	100%	100%	100%
			8	26.3	37.6	60.5	108.3	199.4	305.9	421.0	533.7	560.3	100%	95%	94%	100%	101%	95%	98%	100%	98%
			16	20.0	31.7	53.9	92.9	214.6	269.2	394.0	475.1	532.1	102%	98%	103%	97%	123%	93%	102%	94%	106%
			32	18.8	31.1	54.9	100.5	193.7	285.0	392.1	493.1	528.1	95%	99%	104%	108%	108%	101%	105%	100%	105%
	4	128	0	49.0	60.3	77.4	124.4	209.6	311.3	425.6	511.9	528.3	105%	97%	100%	101%	101%	101%	103%	98%	101%
			1	43.9	56.5	87.8	146.4	260.0	403.1	520.2	652.2	682.6	100%	99%	100%	103%	102%	103%	98%	99%	100%
			8	26.1	33.6	53.3	90.4	164.8	256.1	348.3	431.8	460.4	102%	102%	95%	100%	100%	100%	101%	100%	101%
			16	19.3	27.5	42.3	71.2	129.1	202.3	273.6	336.4	358.6	101%	103%	97%	95%	99%	102%	102%	98%	99%
			32	14.7	22.5	37.7	61.9	107.3	164.8	222.4	280.4	298.9	95%	102%	106%	103%	101%	102%	99%	100%	101%
		4096	0	47.6	61.2	80.0	133.1	213.6	318.5	427.9	532.8	558.0	101%	97%	104%	102%	99%	100%	100%	101%	103%
			1	42.8	58.3	87.0	145.5	260.3	390.6	526.4	667.3	656.6	99%	101%	99%	97%	104%	100%	101%	102%	96%
			8	26.1	32.6	54.8	92.8	168.9	261.0	353.0	445.0	466.0	103%	99%	102%	97%	101%	102%	102%	100%	100%
			16	18.5	25.6	43.2	71.7	132.6	207.7	284.0	369.8	364.5	104%	94%	99%	98%	96%	101%	101%	106%	100%
			32	15.8	20.9	33.6	59.0	107.7	165.8	224.4	283.3	304.2	106%	99%	99%	98%	99%	99%	98%	98%	100%
		65536	0	51.6	60.6	81.1	125.4	217.8	313.4	432.3	539.6	547.7	104%	102%	102%	100%	99%	99%	100%	100%	101%
			1	43.0	55.6	86.3	143.2	253.8	390.5	524.7	641.1	681.1	102%	95%	101%	96%	99%	101%	99%	97%	99%
			8	26.2	31.9	54.5	92.0	168.3	262.9	351.4	443.2	470.2	104%	98%	103%	101%	99%	101%	99%	101%	100%
			16	19.2	27.1	41.3	71.3	131.2	202.9	281.2	356.9	364.4	102%	100%	100%	96%	100%	99%	97%	101%	101%
			32	14.9	22.1	33.2	59.8	108.6	164.7	228.7	280.4	305.6	100%	100%	96%	107%	104%	97%	101%	98%	101%
patched-0002	0	128	0	52.5	72.9	91.3	131.7	209.6	309.6	411.7	503.6	489.8	102%	100%	99%	100%	100%	100%	100%	100%	98%
			1	90.5	142.1	240.0	425.7	822.8	1294.6	1761.7	2235.2	501.4	99%	103%	102%	100%	101%	100%	100%	101%	100%
			8	27.0	39.5	64.5	110.3	199.8	318.5	431.0	542.3	574.7	101%	99%	100%	100%	99%	86%	97%	97%	97%
			16	20.6	33.9	56.0	101.2	187.7	283.6	416.8	514.4	556.3	107%	101%	103%	96%	99%	97%	103%	100%	101%
			32	19.5	32.2	51.8	94.3	174.8	292.9	381.3	514.4	551.6	92%	91%	91%	90%	87%	94%	96%	99%	100%
		4096	0	51.4	71.9	88.5	130.2	207.6	307.5	414.0	512.2	497.8	98%	98%	100%	100%	98%	99%	100%	100%	99%
			1	91.2	143.4	238.1	434.3	809.8	1321.8	1773.8	2246.6	500.9	98%	104%	97%	101%	99%	103%	100%	101%	98%
			8	26.6	40.5	64.5	108.7	200.9	314.0	444.8	548.2	577.1	102%	107%	101%	100%	102%	99%	104%	100%	100%
			16	20.1	33.2	55.0	102.8	195.5	307.9	394.6	499.6	531.3	104%	101%	97%	103%	99%	112%	94%	96%	93%
			32	20.3	33.4	54.3	98.1	175.5	273.8	374.2	469.1	501.6	106%	103%	95%	101%	93%	97%	89%	97%	90%
		65536	0	52.3	72.0	89.9	129.1	208.5	305.9	413.8	501.2	491.4	101%	100%	101%	100%	100%	100%	101%	101%	100%
			1	88.6	142.1	240.5	432.1	811.0	1289.4	1770.8	2269.3	509.8	96%	101%	100%	100%	99%	100%	100%	101%	102%
			8	26.8	37.0	61.8	106.0	195.9	311.9	430.1	531.0	574.7	102%	98%	102%	98%	98%	102%	102%	100%	103%
			16	19.8	31.8	52.3	91.8	178.8	282.7	369.4	469.3	523.8	99%	100%	97%	99%	83%	105%	94%	99%	98%
			32	20.1	31.8	53.7	97.4	185.9	289.9	395.6	501.0	531.8	107%	102%	98%	97%	96%	102%	101%	102%	101%
	4	128	0	47.1	59.0	76.4	124.7	204.1	319.5	411.3	521.0	522.0	96%	98%	99%	100%	97%	103%	97%	102%	99%
			1	42.0	53.8	85.8	148.1	257.8	398.5	513.9	688.4	678.5	96%	95%	98%	101%	99%	99%	99%	106%	99%
			8	26.8	33.6	51.5	89.3	165.3	253.3	346.0	431.1	462.5	102%	100%	97%	99%	100%	99%	99%	100%	100%
			16	18.3	26.4	40.3	71.4	128.8	201.6	268.8	340.0	363.1	95%	96%	95%	100%	100%	100%	98%	101%	101%
			32	16.2	22.7	33.9	58.7	103.1	164.0	224.6	279.4	296.1	110%	101%	90%	95%	96%	100%	101%	100%	99%
		4096	0	47.7	58.4	80.9	126.9	213.3	324.7	422.1	527.4	545.2	100%	95%	101%	95%	100%	102%	99%	99%	98%
			1	43.9	57.4	88.3	141.4	257.0	396.5	529.8	668.3	675.4	102%	99%	102%	97%	99%	102%	101%	100%	103%
			8	25.8	33.1	54.9	91.8	169.1	261.8	354.8	444.7	467.8	99%	102%	100%	99%	100%	100%	101%	100%	100%
			16	18.4	26.4	42.6	75.1	133.0	208.4	270.1	348.2	354.1	99%	103%	98%	105%	100%	100%	95%	94%	97%
			32	16.5	21.3	34.4	61.3	106.3	166.6	225.5	286.6	305.9	104%	102%	102%	104%	99%	101%	100%	101%	101%
		65536	0	48.4	60.7	80.5	130.0	211.4	317.1	417.2	530.8	534.7	94%	100%	99%	104%	97%	101%	97%	98%	98%
			1	42.8	55.6	87.7	145.7	256.9	395.4	527.6	652.3	656.8	99%	100%	102%	102%	101%	101%	101%	102%	96%
			8	25.9	33.0	53.4	92.1	166.1	263.4	354.3	441.8	466.4	99%	104%	98%	100%	99%	100%	101%	100%	99%
			16	19.1	28.1	42.5	69.3	131.1	204.6	274.6	354.5	372.5	99%	104%	103%	97%	100%	101%	98%	99%	102%
			32	15.6	21.9	33.6	62.6	108.3	167.8	244.5	286.5	298.8	105%	99%	101%	105%	100%	102%	107%	102%	98%
patched-0003	0	128	0	51.9	71.7	90.3	132.5	208.0	306.9	407.4	498.4	490.7	99%	98%	99%	101%	99%	99%	99%	99%	100%

			1	91.2	141.7	237.6	426.3	808.4	1285.8	1755.8	2223.9	503.8	101%	100%	99%	100%	98%	99%	100%	99%	100%
			8	26.4	39.0	63.5	108.6	198.9	316.5	429.6	540.1	579.3	98%	99%	99%	98%	100%	99%	100%	100%	101%
			16	20.2	33.6	53.2	98.9	188.7	287.9	402.0	512.8	546.8	98%	99%	95%	98%	101%	102%	96%	100%	98%
			32	20.3	34.9	61.5	102.6	186.1	296.8	409.5	511.0	556.4	104%	108%	119%	109%	106%	101%	107%	99%	101%
		4096	0	52.6	71.6	89.7	131.3	210.5	311.0	409.9	501.2	491.5	102%	100%	101%	101%	101%	101%	99%	98%	99%
			1	92.2	140.5	235.3	433.7	811.3	1289.7	1759.6	2225.1	501.2	101%	98%	99%	100%	100%	98%	99%	99%	100%
			8	25.6	38.5	61.9	107.8	198.6	316.7	428.3	541.9	561.9	96%	95%	96%	99%	99%	101%	96%	99%	97%
			16	19.9	32.5	53.7	99.3	173.2	288.5	395.0	499.0	534.0	99%	98%	98%	97%	89%	94%	100%	100%	101%
			32	19.2	30.4	53.3	98.0	177.7	273.0	397.7	502.7	528.6	95%	91%	98%	100%	101%	100%	106%	107%	105%
		65536	0	53.2	72.0	89.5	131.6	206.7	312.5	414.9	505.7	501.4	102%	100%	100%	102%	99%	102%	100%	101%	102%
			1	92.6	138.0	237.0	427.8	843.1	1317.1	1806.6	2293.1	519.6	104%	97%	99%	99%	104%	102%	102%	101%	102%
			8	26.7	39.3	63.0	109.5	199.0	315.8	432.1	564.5	572.8	100%	106%	102%	103%	102%	101%	100%	106%	100%
			16	19.8	32.3	51.9	94.0	187.2	274.0	375.0	504.1	506.3	100%	101%	99%	102%	105%	97%	102%	107%	97%
			32	20.8	30.0	58.9	102.3	186.3	287.2	415.2	480.9	529.9	104%	94%	110%	105%	100%	99%	105%	96%	100%
	4	128	0	47.6	60.4	79.6	124.1	209.5	322.4	421.4	515.6	540.4	101%	102%	104%	100%	103%	101%	102%	99%	104%
			1	37.9	54.2	88.5	144.1	263.7	389.3	524.9	660.5	682.9	90%	101%	103%	97%	102%	98%	102%	96%	101%
			8	26.7	33.1	55.3	91.9	164.9	257.1	344.2	428.7	453.3	100%	99%	107%	103%	100%	101%	99%	99%	98%
			16	18.7	27.2	41.4	72.6	128.9	201.2	271.3	347.7	360.7	103%	103%	103%	102%	100%	100%	101%	102%	99%
			32	15.3	22.0	34.6	60.6	105.2	162.2	220.4	275.3	294.8	95%	97%	102%	103%	102%	99%	98%	99%	100%
		4096	0	49.9	61.5	80.3	127.4	212.3	320.0	439.0	545.7	540.2	105%	105%	99%	100%	100%	99%	104%	103%	99%
			1	44.3	55.1	87.8	149.0	261.8	394.6	531.1	670.2	664.8	101%	96%	99%	105%	102%	100%	100%	100%	98%
			8	26.4	33.3	54.8	93.1	171.1	260.8	364.7	441.9	469.1	102%	101%	100%	101%	101%	100%	103%	99%	100%
			16	19.0	28.6	42.9	76.4	136.1	206.5	281.7	347.1	359.1	103%	108%	101%	102%	102%	99%	104%	100%	101%
			32	15.5	23.6	34.7	59.3	108.3	167.2	234.7	283.2	305.0	94%	111%	101%	97%	102%	100%	104%	99%	100%
		65536	0	47.2	62.3	81.3	122.7	201.4	336.6	425.3	531.8	529.0	97%	103%	101%	94%	95%	106%	102%	100%	99%
			1	42.9	56.6	89.3	148.7	255.9	381.3	527.7	645.8	673.4	100%	102%	102%	102%	100%	96%	100%	99%	103%
			8	25.7	32.5	54.0	92.2	167.6	262.8	356.7	442.8	476.4	100%	98%	101%	100%	101%	100%	101%	100%	102%
			16	19.2	27.0	42.0	72.1	131.4	203.1	297.2	347.5	365.8	101%	96%	99%	104%	100%	99%	108%	98%	98%
			32	15.0	23.7	34.2	60.3	109.6	168.2	231.5	294.8	320.6	96%	108%	102%	96%	101%	100%	95%	103%	107%
patched-0004	0	128	0	52.7	72.8	91.8	131.4	207.9	305.7	405.4	500.9	490.0	102%	101%	102%	99%	100%	100%	99%	101%	100%
			1	90.4	139.7	238.9	422.9	805.6	1289.9	1757.2	2231.8	503.6	99%	99%	101%	99%	100%	100%	100%	100%	100%
			8	26.5	39.0	63.9	109.7	202.4	317.5	424.4	544.4	564.7	100%	100%	101%	101%	102%	100%	99%	101%	97%
			16	19.5	32.1	56.2	98.2	190.8	291.9	394.4	539.4	571.9	97%	96%	106%	99%	101%	101%	98%	105%	105%
			32	20.0	32.4	55.3	100.8	190.8	297.5	413.6	479.3	528.0	99%	93%	90%	98%	103%	100%	101%	94%	95%
		4096	0	50.5	72.1	88.1	131.3	209.5	307.8	416.0	509.5	499.8	96%	101%	98%	100%	100%	99%	101%	102%	102%
			1	90.0	142.0	235.0	430.4	815.6	1277.9	1768.7	2223.5	498.7	98%	101%	100%	99%	101%	99%	101%	100%	100%
			8	26.0	38.0	63.2	109.4	196.6	314.9	428.2	540.2	562.4	101%	99%	102%	101%	99%	99%	100%	100%	100%
			16	18.8	31.4	52.4	92.7	183.3	277.7	414.2	532.7	518.3	95%	97%	98%	93%	106%	96%	105%	107%	97%
			32	19.4	30.8	53.0	93.2	184.4	311.1	406.3	506.1	527.3	101%	101%	99%	95%	104%	114%	102%	101%	100%
		65536	0	52.0	72.7	92.0	132.4	208.1	310.3	412.9	506.1	498.6	98%	101%	103%	101%	101%	99%	100%	100%	99%
			1	91.4	140.7	246.4	426.7	817.6	1311.2	1751.5	2296.1	513.2	99%	102%	104%	100%	97%	100%	97%	100%	99%
			8	26.7	38.1	62.3	108.6	200.4	315.8	428.5	541.5	563.0	100%	97%	99%	99%	101%	100%	99%	96%	98%
			16	20.0	32.4	54.0	94.9	182.4	297.2	369.6	469.5	504.5	101%	100%	104%	101%	97%	108%	99%	93%	100%
			32	19.5	31.6	54.9	97.2	192.4	309.5	398.9	512.1	538.8	94%	105%	93%	95%	103%	108%	96%	106%	102%
	4	128	0	48.9	60.7	80.1	124.0	208.2	317.6	413.5	514.3	520.9	103%	101%	101%	100%	99%	99%	98%	100%	96%
			1	42.4	56.9	88.7	145.1	253.2	388.5	515.2	668.6	679.3	112%	105%	100%	101%	96%	100%	98%	101%	99%
			8	25.4	33.0	55.4	91.2	165.2	261.2	345.0	437.3	459.0	95%	100%	100%	99%	100%	102%	100%	102%	101%
			16	18.8	27.4	42.9	70.3	129.6	200.4	266.0	335.1	360.5	100%	101%	104%	97%	101%	100%	98%	96%	100%
			32	17.3	21.5	34.7	59.5	106.0	165.3	226.2	272.9	296.7	113%	98%	100%	98%	101%	102%	103%	99%	101%
		4096	0	47.4	61.9	77.9	125.7	218.3	323.6	418.9	528.4	553.2	95%	101%	97%	99%	103%	101%	95%	97%	102%
			1	43.4	55.4	90.7	145.1	258.2	389.6	518.0	665.9	671.9	98%	100%	103%	97%	99%	99%	98%	99%	101%
			8	25.7	33.6	55.4	94.9	166.3	258.7	358.6	444.9	485.4	97%	101%	101%	102%	97%	99%	98%	101%	103%
			16	18.9	27.9	43.6	75.3	132.0	204.3	280.9	347.2	370.9	100%	98%	102%	99%	97%	99%	100%	100%	103%
			32	15.4	22.8	34.0	58.7	106.7	165.6	227.7	282.8	300.6	100%	97%	98%	99%	98%	99%	97%	100%	99%
		65536	0	46.9	58.7	78.2	127.1	204.9	313.6	434.3	528.1	541.4	99%	94%	96%	104%	102%	93%	102%	99%	102%
			1	42.6	55.6	87.4	144.9	260.3	394.6	524.4	635.0	666.7	99%	98%	98%	97%	102%	103%	99%	98%	99%
			8	26.0	32.9	53.0	93.3	165.6	260.5	356.1	449.0	469.1	101%	101%	98%	101%	99%	99%	100%	101%	98%
			16	17.9	27.0	41.9	73.4	131.7	209.2	279.6	348.6	371.6	93%	100%	100%	102%	100%	103%	94%	100%	102%
			32	14.7	21.6	34.7	59.5	107.4	167.2	230.0	282.8	301.7	98%	91%	102%	99%	98%	99%	99%	96%	94%
patched-0005	0	128	0	52.3	72.9	90.6	131.0	208.9	309.2	408.3	505.6	497.5	99%	100%	99%	100%	100%	101%	101%	101%	102%
			1	89.0	133.4	237.4	426.7	825.0	1299.5	1752.5	2236.9	508.5	98%	96%	99%	101%	102%	101%	100%	100%	101%
			8	26.6	39.4	64.0	111.1	204.3	315.9	427.2	541.6	574.3	100%	101%	100%	101%	101%	99%	101%	99%	102%
			16	18.8	33.8	54.8	100.0	195.8	283.2	417.6	525.9	551.6	96%	105%	98%	102%	103%	97%	106%	97%	96%
			32	19.6	31.3	53.6	96.2	188.6	300.2	402.0	514.7	564.2	98%	97%	97%	95%	99%	101%	97%	107%	107%
		4096	0	52.3	71.3	91.1	132.0	207.7	309.4	415.6	509.8	499.3	104%	99%	103%	100%	99%	101%	100%	100%	100%
			1	90.2	138.3	233.7	437.3	808.1	1286.4	1760.3	2254.2	513.8	100%	97%	99%	102%	99%	101%	100%	101%	103%
			8	26.6	37.7	63.2	106.1	201.8	313.7	429.9	536.4	572.7	102%	99%	100%	97%	103%	100%	100%	99%	102%
			16	20.4	32.4	52.5	99.4	187.7	307.9	430.3	528.7	563.5	108%	103%	100%	107%	102%	111%	104%	99%	109%
			32	19.0	31.1	57.7	95.6	194.2	267.6	392.7	475.8	529.8	98%	101%	109%	103%	105%	86%	97%	94%	100%
		65536	0	52.2	72.1	90.5	131.6	208.6	306.7	408.8	498.1	490.6	100%	99%	98%	99%	100%	99%	99%	98%	98%
			1	93.4	142.1	244.1	443.1	810.8	1279.2	1831.3	2252.8	513.4	102%	101%	99%	104%	99%	98%	105%	98%	100%
			8	26.6	37.6	63.7	108.5	201.9	316.0	428.7	548.1	575.2	100%	99%	102%	100%	101%	100%	100%	101%	102%
			16	19.7	31.0	56.7	98.2	188.5	295.5	395.6	596.6	504.2	99%	96%	105%	103%	103%	99%	107%	127%	100%
			32	19.9	32.5	50.4	99.4	187.7	286.0	398.1	503.6	541.4	102%	103%	92%	102%	98%	92%	100%	98%	100%
	4	128	0	47.1	61.5	77.6	121.5	214.7	317.1	410.2	512.8	548.6	96%	101%	97%	98%	103%	100%	99%	100%	105%
			1	38.2	56.9	89.3	144.4	262.2	392.4	527.9	666.8	660.9	90%	100%	101%	100%	104%	101%	102%	100%	97%
			8	26.2	31.6	54.3	92.0	165.1	255.6	351.2	434.0	466.3	103%	96%	98%	101%	100%	98%	102%	99%	102%
			16	18.4	27.4	42.7	69.9	127.1	202.3	267.7	342.1	360.0	98%	100%	99%	99%	98%	101%	101%	102%	100%
			32	15.3	20.5	33.6	57.3	106.2	165.8	223.4	279.1	298.2	88%	95%	97%	96%	100%	100%	99%	102%	101%
		4096	0	48.8	61.1	78.4	129.4	210.9	308.3	435.9	532.9	521.6	103%	99%	101%	103%	97%	95%	104%	101%	94%
			1	42.5	55.9	90.3	149.7	258.4	389.0	523.6	652.2	679.8	98%	101%	100%	103%	100%	100%	101%	98%	101%
			8	25.1	32.7	53.6	92.5	168.3	262.3	353.1	439.6	468.3	98%	98%	97%	97%	101%	101%	98%	99%	96%
			16	18.1	28.4	42.2	70.8	136.0	202.7	279.3	352.0	366.2	96%	102%	97%	94%	103%	99%	99%	101%	99%
			32	13.5	21.8	32.9	57.2	109.4	166.0	227.4	278.9	303.9	88%	95%	97%	97%	103%	100%	100%	99%	101%
		65536	0	48.5	60.7	75.9	128.4	210.1	318.0	435.4	541.3	529.2	103%	104%	97%	101%	103%	101%	100%	103%	98%
			1	41.8	57.1	88.1	145.3	254.9	383.5	537.6	667.8	677.0	98%	103%	101%	100%	98%	97%	103%	105%	102%
			8	26.1	32.8	56.0	92.5	165.4	260.4	355.8	443.8	475.9	100%	100%	106%	99%	100%	100%	100%	99%	101%
			16	18.8	26.6	42.0	73.6	134.4	204.6	280.2	350.1	369.0	105%	99%	100%	100%	102%	98%	100%	100%	99%
			32	15.1	20.8	34.0	58.9	107.5	167.9	227.5	284.5	302.7	102%	96%	98%	99%	100%	100%	99%	101%	100%
patched-0006	0	128	0	52.3	72.6	90.9	130.9	209.6	310.2	412.7	498.7	487.4	100%	99%	100%	100%	100%	100%	101%	99%	98%
			1	90.9	144.0	236.0	428.9	819.3	1296.1	1760.4	2239.2	509.7	102%	108%	99%	101%	99%	100%	100%	100%	100%
			8	27.0	38.8	64.6	109.8	199.8	315.5	425.0	541.0	582.9	102%	98%	101%	99%	98%	100%	99%	100%	101%
			16	20.7	33.4	54.9	101.0	184.1	292.3	397.1	483.7	556.2	110%	99%	100%	101%	94%	103%	95%	92%	101%

			32	18.9	33.4	55.8	99.2	188.5	294.5	378.0	529.4	523.5	96%	107%	104%	103%	100%	98%	94%	103%	93%
		4096	0	51.9	71.8	89.5	130.9	207.6	311.0	416.0	511.4	492.0	99%	101%	98%	99%	100%	101%	100%	100%	99%
			1	91.3	142.0	232.0	440.5	833.0	1286.7	1822.1	2259.2	513.9	101%	103%	99%	101%	103%	100%	104%	100%	100%
			8	26.1	38.5	62.2	109.3	198.4	315.5	439.2	569.5	585.7	98%	102%	98%	103%	98%	101%	102%	106%	102%
			16	19.3	33.1	57.2	99.7	194.7	295.6	417.1	501.5	540.7	95%	102%	109%	100%	104%	96%	97%	95%	96%
			32	19.5	32.4	53.1	98.6	181.8	280.9	382.7	498.0	544.3	103%	104%	92%	103%	94%	105%	97%	105%	103%
		65536	0	52.1	72.5	89.0	130.2	206.4	304.8	407.9	496.2	488.7	100%	101%	98%	99%	99%	99%	100%	100%	100%
			1	92.9	142.8	234.9	429.7	806.3	1267.1	1772.1	2249.9	511.8	100%	101%	96%	97%	99%	99%	97%	100%	100%
			8	26.9	38.8	61.6	108.0	198.5	323.1	441.6	555.8	577.5	101%	103%	97%	100%	98%	102%	103%	101%	100%
			16	21.1	32.6	55.9	102.3	184.5	286.5	397.6	537.7	550.4	107%	105%	99%	104%	98%	97%	101%	90%	109%
			32	19.6	30.2	53.6	92.8	172.5	290.7	400.2	504.3	515.4	98%	93%	106%	93%	92%	102%	101%	100%	95%
	4	128	0	48.0	60.4	76.3	124.4	203.6	313.6	413.6	516.0	523.9	102%	98%	98%	102%	95%	99%	101%	101%	96%
			1	42.8	56.9	89.0	146.6	257.5	406.2	522.7	678.5	686.4	112%	100%	100%	102%	98%	104%	99%	102%	104%
			8	26.1	34.0	52.7	90.7	165.2	255.4	343.6	432.2	461.8	100%	108%	97%	99%	100%	100%	98%	100%	99%
			16	19.2	27.8	42.1	71.6	129.3	199.7	271.3	336.2	353.9	104%	101%	99%	102%	102%	99%	101%	98%	98%
			32	15.4	21.3	35.6	59.3	107.8	165.6	218.3	274.8	292.1	101%	104%	106%	104%	102%	100%	98%	98%	98%
		4096	0	47.9	61.1	77.6	126.5	220.7	320.1	434.3	547.2	550.2	98%	100%	99%	98%	105%	104%	100%	103%	105%
			1	42.6	58.2	88.5	144.9	260.7	398.7	528.4	651.3	657.4	100%	104%	98%	97%	101%	102%	101%	100%	97%
			8	25.8	33.3	53.6	91.6	168.2	262.1	358.2	437.2	468.1	103%	102%	100%	99%	100%	100%	101%	99%	100%
			16	19.3	27.3	42.9	74.5	130.8	207.6	275.4	345.5	363.1	106%	96%	102%	105%	96%	102%	99%	98%	99%
			32	14.9	21.7	34.3	59.3	110.5	167.0	228.1	285.6	302.8	110%	100%	104%	104%	101%	101%	100%	102%	100%
		65536	0	49.8	59.6	80.1	127.5	212.4	316.6	436.7	546.5	569.2	103%	98%	105%	99%	101%	100%	100%	101%	108%
			1	43.4	55.8	89.6	145.6	257.9	390.6	510.3	659.1	661.0	104%	98%	102%	100%	101%	102%	95%	99%	98%
			8	25.5	32.7	55.5	93.4	169.8	260.8	353.4	448.4	466.9	98%	100%	99%	101%	103%	100%	99%	101%	98%
			16	18.8	27.5	43.4	75.3	129.6	204.8	280.7	352.5	369.0	100%	103%	103%	102%	96%	100%	100%	101%	100%
			32	14.5	21.1	33.6	59.2	111.7	164.0	229.2	282.9	305.8	96%	101%	99%	100%	104%	98%	101%	99%	101%
patched-0007	0	128	0	52.5	72.9	90.9	131.7	209.4	308.7	411.8	504.1	495.7	100%	100%	100%	101%	100%	100%	100%	101%	102%
			1	89.4	139.4	239.4	436.2	823.2	1276.6	1781.8	2260.2	513.7	98%	97%	101%	102%	100%	98%	101%	101%	101%
			8	26.6	38.7	62.5	108.5	199.5	316.5	435.6	546.0	592.5	98%	100%	97%	99%	100%	100%	102%	101%	102%
			16	19.5	32.9	56.0	99.0	188.8	286.9	394.8	516.9	555.3	94%	99%	102%	98%	103%	98%	99%	107%	100%
			32	19.5	32.2	55.0	98.4	186.1	298.8	409.5	518.7	555.2	103%	97%	98%	99%	99%	101%	108%	98%	106%
		4096	0	50.9	72.0	88.1	128.8	208.7	305.3	406.8	504.6	489.2	98%	100%	98%	98%	101%	98%	98%	99%	99%
			1	88.7	142.6	239.7	431.5	814.9	1293.6	1770.6	2247.9	500.9	97%	100%	103%	98%	98%	101%	97%	99%	97%
			8	26.5	38.3	61.4	106.2	200.9	312.0	425.5	558.3	568.9	101%	99%	99%	97%	101%	99%	97%	98%	97%
			16	20.7	32.9	56.4	104.2	187.1	292.1	381.4	477.4	542.0	107%	99%	99%	104%	96%	99%	91%	95%	100%
			32	20.0	34.0	56.1	105.2	195.6	291.7	389.0	504.2	548.6	102%	105%	105%	107%	108%	104%	102%	101%	101%
		65536	0	51.4	72.9	88.5	128.4	210.0	304.3	410.4	503.0	493.5	99%	100%	100%	99%	102%	100%	101%	101%	101%
			1	89.4	138.6	235.7	424.2	841.3	1309.5	1821.1	2231.5	511.4	96%	97%	100%	99%	104%	103%	103%	99%	100%
			8	26.6	38.2	61.5	108.0	201.9	312.1	431.9	536.5	571.7	99%	98%	100%	100%	102%	97%	98%	97%	99%
			16	21.7	33.3	53.9	98.4	176.3	298.7	416.5	508.3	534.5	103%	102%	97%	96%	96%	104%	105%	95%	97%
			32	19.0	31.5	54.9	97.0	184.4	284.2	391.6	514.4	527.0	97%	104%	102%	105%	107%	98%	98%	102%	102%
	4	128	0	48.0	59.5	77.4	121.8	210.1	313.2	411.7	519.2	522.1	100%	98%	101%	98%	103%	100%	100%	101%	100%
			1	42.8	56.6	86.9	147.4	252.4	386.2	530.1	644.3	660.8	100%	99%	98%	101%	98%	95%	101%	95%	96%
			8	25.0	32.8	52.8	89.3	161.5	254.8	346.6	436.4	454.7	96%	97%	100%	99%	98%	100%	101%	101%	98%
			16	19.2	27.8	42.7	70.8	128.9	202.8	268.8	336.2	353.1	100%	100%	101%	99%	100%	102%	99%	100%	100%
			32	15.8	21.0	34.2	58.5	104.3	163.5	222.8	277.8	298.7	103%	99%	96%	99%	97%	99%	102%	101%	102%
		4096	0	48.7	60.9	79.0	129.7	209.1	319.8	420.5	524.1	543.6	102%	100%	102%	103%	95%	100%	97%	96%	99%
			1	41.8	55.0	88.1	148.0	254.4	400.5	524.6	657.9	673.5	98%	94%	100%	102%	98%	100%	99%	101%	102%
			8	24.7	32.7	55.2	91.7	170.4	257.7	351.8	444.2	467.6	96%	98%	103%	100%	101%	98%	98%	102%	100%
			16	18.9	27.3	41.9	73.1	135.3	206.9	283.4	351.2	365.4	98%	100%	98%	98%	103%	100%	103%	102%	101%
			32	13.3	22.0	34.4	60.3	108.3	169.5	239.7	286.6	302.9	89%	101%	100%	102%	98%	101%	105%	100%	100%
		65536	0	48.3	59.8	79.7	126.0	205.0	323.3	420.2	541.0	531.3	97%	100%	100%	99%	96%	102%	96%	99%	93%
			1	42.9	56.3	87.8	144.2	265.6	389.3	531.6	651.2	660.1	99%	101%	98%	99%	103%	100%	104%	99%	100%
			8	26.0	34.3	53.3	91.9	167.1	259.8	354.5	437.7	471.9	102%	105%	96%	98%	98%	100%	100%	98%	101%
			16	19.2	26.4	42.0	72.7	133.0	204.3	277.3	345.9	368.5	102%	96%	97%	97%	103%	100%	99%	98%	100%
			32	14.9	20.8	33.4	60.6	104.3	166.1	227.8	284.2	302.2	103%	98%	99%	102%	93%	101%	99%	100%	99%
patched-0008	0	128	0	52.3	71.1	90.7	130.8	210.9	311.7	410.7	505.8	495.2	100%	97%	100%	99%	101%	101%	100%	100%	100%
			1	92.3	139.9	237.5	427.1	807.1	1285.5	1782.3	2267.5	508.2	103%	100%	99%	98%	98%	101%	100%	100%	99%
			8	26.5	39.8	64.9	111.5	203.1	309.6	422.3	538.8	586.1	100%	103%	104%	103%	102%	98%	97%	99%	99%
			16	18.7	32.5	55.3	100.6	186.9	292.4	405.5	526.1	519.2	96%	99%	99%	102%	99%	102%	103%	102%	94%
			32	19.8	30.4	53.6	104.7	195.8	294.3	412.6	537.6	540.1	101%	94%	97%	106%	105%	99%	101%	104%	97%
		4096	0	52.6	71.4	90.9	129.7	214.2	310.6	412.0	509.4	490.4	103%	99%	103%	101%	103%	102%	101%	101%	100%
			1	90.7	143.3	240.8	428.3	804.5	1285.4	1761.3	2232.1	502.4	102%	101%	100%	99%	99%	99%	99%	99%	100%
			8	26.2	39.5	64.8	111.4	206.0	313.2	426.1	545.7	577.7	99%	103%	106%	105%	103%	100%	100%	98%	102%
			16	19.7	37.1	54.4	126.6	182.5	287.3	387.0	502.7	533.0	95%	113%	97%	121%	97%	98%	101%	105%	98%
			32	19.7	31.8	54.6	94.8	190.8	292.3	409.5	495.9	542.4	99%	93%	97%	90%	98%	100%	105%	98%	99%
		65536	0	52.5	70.4	89.5	132.1	206.6	311.7	407.5	497.7	491.7	102%	97%	101%	103%	98%	102%	99%	99%	100%
			1	94.0	141.9	241.5	436.7	828.4	1302.1	1820.2	2273.3	496.6	105%	102%	102%	103%	98%	99%	100%	102%	97%
			8	26.5	39.2	63.9	107.4	202.2	311.0	420.3	531.6	560.3	100%	103%	104%	99%	100%	100%	97%	99%	98%
			16	20.0	32.2	54.7	104.8	194.9	286.1	418.5	502.8	566.1	92%	97%	101%	107%	111%	96%	100%	99%	106%
			32	19.9	30.2	51.1	95.5	180.8	272.3	370.1	477.0	526.7	105%	96%	93%	98%	98%	96%	95%	93%	100%
	4	128	0	48.8	62.9	77.3	128.4	214.6	319.6	410.2	527.5	536.8	102%	106%	100%	105%	102%	102%	100%	102%	103%
			1	42.6	56.1	88.5	145.5	261.6	393.7	528.7	648.1	690.6	99%	99%	102%	99%	104%	102%	100%	101%	105%
			8	25.9	32.4	54.3	93.4	165.4	253.1	346.7	427.2	458.9	104%	99%	103%	105%	102%	99%	100%	98%	101%
			16	18.7	28.4	41.0	71.2	131.8	205.0	273.1	339.2	359.2	97%	102%	96%	101%	102%	101%	102%	101%	102%
			32	15.5	24.3	36.0	58.5	108.8	164.3	221.3	278.3	295.4	98%	115%	105%	100%	104%	100%	99%	100%	99%
		4096	0	48.4	63.2	81.3	124.9	210.0	314.7	430.2	527.8	532.5	99%	104%	103%	96%	100%	98%	102%	101%	98%
			1	43.5	56.4	87.0	144.7	254.7	383.6	528.1	651.8	657.6	104%	103%	99%	98%	100%	96%	101%	99%	98%
			8	25.5	32.9	57.2	94.8	167.9	260.8	353.5	445.9	468.9	103%	101%	104%	103%	99%	101%	100%	100%	100%
			16	19.5	27.6	42.8	75.8	135.8	205.4	277.2	349.5	372.7	103%	101%	102%	104%	100%	99%	98%	100%	102%
			32	16.0	20.4	34.3	60.7	109.3	169.2	227.2	287.6	301.0	120%	93%	100%	101%	101%	100%	95%	100%	99%
		65536	0	48.6	59.8	79.1	129.1	210.6	316.7	427.4	529.3	549.4	101%	100%	99%	102%	103%	98%	102%	98%	103%
			1	43.6	57.6	86.8	144.6	253.6	399.4	534.7	664.4	676.2	102%	102%	99%	100%	95%	103%	101%	102%	102%
			8	20.2	33.6	54.5	92.7	168.3	259.6	353.9	445.8	469.9	78%	98%	102%	101%	101%	100%	100%	102%	100%
			16	18.6	27.2	40.8	73.2	134.4	205.7	296.0	348.1	365.4	97%	103%	97%	101%	101%	101%	107%	101%	99%
			32	14.8	20.7	32.9	59.8	108.9	166.2	230.5	282.2	299.9	99%	100%	99%	99%	104%	100%	101%	99%	99%
patched-0009	0	128	0	52.4	73.1	90.9	131.0	210.0	310.0	411.4	502.4	496.1	100%	103%	100%	100%	100%	99%	100%	99%	100%
			1	91.9	139.8	242.4	431.1	807.1	1284.9	1779.0	2239.6	502.2	100%	100%	102%	101%	100%	100%	100%	99%	99%
			8	26.3	38.8	63.3	111.8	202.7	316.6	428.8	545.9	569.2	99%	98%	98%	100%	100%	102%	102%	101%	97%
			16	20.8	32.8	55.5	100.6	187.2	312.6	403.7	553.5	527.2	111%	101%	100%	100%	100%	107%	100%	105%	102%
			32	20.3	32.7	57.3	105.7	194.4	294.1	390.0	514.2	531.8	103%	107%	107%	101%	99%	100%	95%	96%	98%
		4096	0	52.0	72.0	88.6	127.9	207.7	307.8	407.7	496.2	491.4	99%	101%	98%	99%	97%	99%	99%	97%	100%
			1	91.6	140.2	243.2	427.3	803.3	1274.7	1770.6	2231.9	501.5	101%	98%	101%	100%	100%	99%	101%	100%	100%

			8	26.5	39.2	61.8	109.9	201.2	312.9	429.2	546.4	569.3	101%	99%	95%	99%	98%	100%	101%	100%	99%
			16	19.2	32.2	52.9	92.9	184.2	273.0	369.8	492.9	546.6	97%	87%	97%	73%	101%	95%	96%	98%	103%
			32	19.1	32.3	51.1	95.3	176.7	271.3	389.0	469.0	531.4	97%	102%	94%	101%	93%	93%	95%	95%	98%
		65536	0	51.6	71.4	90.2	127.8	207.2	306.0	408.1	500.7	488.2	98%	101%	101%	97%	100%	98%	100%	101%	99%
			1	89.5	142.3	238.9	429.2	808.0	1291.9	1769.9	2250.9	499.5	95%	100%	99%	98%	98%	99%	97%	99%	101%
			8	26.3	37.8	61.9	110.0	196.7	321.2	442.8	545.5	576.2	99%	96%	97%	102%	97%	103%	105%	103%	103%
			16	19.1	31.3	53.4	97.5	181.5	283.9	370.1	463.2	530.1	95%	97%	98%	93%	93%	99%	88%	92%	94%
			32	20.1	31.5	50.1	97.6	181.2	280.7	391.8	468.0	535.3	101%	104%	98%	102%	100%	103%	106%	98%	102%
	4	128	0	49.8	61.0	74.3	122.9	206.3	320.5	413.5	516.4	528.2	102%	97%	96%	96%	96%	100%	101%	98%	98%
			1	42.4	58.7	88.9	147.3	262.8	406.5	518.2	664.3	661.0	99%	105%	100%	101%	100%	103%	98%	103%	96%
			8	25.1	34.3	52.1	89.7	162.2	255.7	346.3	431.9	456.6	97%	106%	96%	96%	98%	101%	100%	101%	99%
			16	18.8	28.0	42.6	71.4	130.6	199.8	268.5	339.5	361.3	101%	98%	104%	100%	99%	97%	98%	100%	101%
			32	15.4	22.9	36.5	59.5	105.9	173.6	219.5	276.8	297.7	99%	94%	101%	102%	97%	106%	99%	99%	101%
		4096	0	47.2	60.9	79.9	122.8	216.3	324.3	431.7	538.7	528.0	98%	96%	98%	98%	103%	103%	100%	102%	99%
			1	42.9	57.6	87.9	147.5	250.1	391.6	538.7	640.4	660.0	99%	102%	101%	102%	98%	102%	102%	98%	100%
			8	25.4	33.5	53.6	91.6	169.4	259.3	347.0	444.3	464.2	99%	102%	94%	97%	101%	99%	98%	100%	99%
			16	19.6	27.7	43.0	78.2	134.1	201.2	281.4	347.3	363.0	100%	100%	101%	103%	99%	98%	102%	99%	97%
			32	14.8	22.0	35.0	59.0	109.1	167.1	228.7	282.3	306.7	92%	107%	102%	97%	100%	99%	101%	98%	102%
		65536	0	47.1	59.7	78.9	122.7	214.7	318.1	425.7	527.3	542.3	97%	100%	100%	95%	102%	100%	100%	100%	99%
			1	41.9	57.8	87.3	146.5	256.3	385.7	529.0	646.5	651.7	96%	100%	101%	101%	101%	97%	99%	97%	96%
			8	26.0	33.6	54.4	89.1	167.2	258.1	352.9	446.5	466.1	129%	100%	100%	96%	99%	99%	100%	100%	99%
			16	18.7	27.2	41.9	73.3	133.7	207.1	280.9	352.0	359.1	101%	100%	103%	100%	99%	101%	95%	101%	98%
			32	14.4	21.0	33.7	60.9	107.2	167.4	235.7	287.5	301.4	98%	102%	103%	102%	98%	101%	102%	102%	100%
patched-0010	0	128	0	52.6	73.3	90.7	130.9	211.5	309.7	411.1	506.6	496.3	100%	100%	100%	100%	101%	100%	100%	101%	100%
			1	94.4	142.7	235.8	439.8	832.5	1306.1	1797.2	2252.8	507.3	103%	102%	97%	102%	103%	102%	101%	101%	101%
			8	26.4	39.5	65.4	110.0	201.7	317.9	428.3	548.8	570.9	100%	102%	103%	98%	99%	100%	100%	101%	100%
			16	20.8	35.0	53.4	95.0	186.5	280.4	413.7	489.0	529.9	100%	107%	96%	94%	100%	90%	102%	88%	101%
			32	21.7	35.5	57.2	97.0	188.3	325.7	425.3	522.2	561.7	107%	109%	100%	92%	97%	111%	109%	102%	106%
		4096	0	52.1	71.3	89.3	129.1	207.2	304.6	409.3	500.1	489.1	100%	99%	101%	101%	100%	99%	100%	101%	100%
			1	88.9	136.3	238.1	425.0	811.0	1290.7	1769.6	2262.8	513.7	97%	97%	98%	99%	101%	101%	100%	101%	102%
			8	26.4	39.0	64.6	108.9	200.8	320.8	431.4	545.3	581.6	100%	99%	105%	99%	100%	103%	100%	100%	102%
			16	20.6	31.8	53.7	102.0	177.1	288.4	395.7	501.8	509.0	107%	99%	102%	110%	96%	106%	107%	102%	93%
			32	19.0	32.2	54.9	95.2	193.8	276.8	397.8	470.2	502.2	99%	100%	108%	100%	110%	102%	102%	100%	95%
		65536	0	51.1	71.8	89.2	128.9	206.8	306.5	409.2	498.5	501.0	99%	101%	99%	101%	100%	100%	100%	100%	103%
			1	91.9	142.6	236.0	424.4	809.7	1314.7	1778.8	2272.7	497.5	103%	100%	99%	99%	100%	102%	101%	101%	100%
			8	26.9	38.2	59.1	109.2	199.3	312.2	449.2	560.4	572.1	102%	101%	95%	99%	101%	97%	101%	103%	99%
			16	21.2	31.5	53.0	96.9	183.2	282.0	391.7	468.2	535.5	111%	101%	99%	99%	101%	99%	106%	101%	101%
			32	20.2	31.7	54.0	97.4	183.5	276.4	400.8	506.4	515.4	101%	100%	108%	100%	101%	98%	102%	108%	96%
	4	128	0	44.3	61.2	76.2	123.7	208.2	313.6	413.7	523.8	547.3	89%	100%	103%	101%	101%	98%	100%	101%	104%
			1	50.1	59.7	80.5	124.7	206.5	315.1	424.3	531.7	549.9	118%	102%	91%	85%	79%	78%	82%	80%	83%
			8	27.5	46.4	70.4	120.7	221.5	348.8	477.2	608.9	632.0	109%	135%	135%	135%	137%	136%	138%	141%	138%
			16	21.4	31.0	50.9	88.6	168.4	253.7	349.0	438.4	459.7	113%	111%	119%	124%	129%	127%	130%	129%	127%
			32	17.4	23.5	38.5	68.5	125.4	187.2	255.5	323.5	348.2	113%	103%	105%	115%	118%	108%	116%	117%	117%
		4096	0	47.7	62.2	77.4	127.7	212.8	318.3	424.7	522.8	545.8	101%	102%	97%	104%	98%	98%	98%	97%	103%
			1	49.5	61.6	81.6	128.9	219.9	330.6	438.9	534.6	550.2	115%	107%	93%	87%	88%	84%	81%	83%	83%
			8	30.5	44.0	71.7	126.5	227.0	356.1	475.2	605.6	649.3	120%	131%	134%	138%	134%	137%	137%	136%	140%
			16	20.4	31.6	51.0	90.5	169.0	259.3	357.9	447.7	479.6	104%	114%	119%	116%	126%	129%	127%	129%	132%
			32	17.2	22.3	38.4	66.7	123.6	195.7	266.0	330.0	354.7	117%	102%	110%	113%	113%	117%	116%	117%	116%
		65536	0	49.2	63.0	77.6	125.0	209.2	318.5	441.0	529.0	534.1	104%	105%	98%	102%	97%	100%	104%	100%	98%
			1	50.1	61.5	77.5	125.1	211.3	325.7	432.9	535.1	569.2	120%	106%	89%	85%	82%	84%	82%	83%	87%
			8	30.2	45.3	69.8	125.2	235.0	363.3	482.7	611.4	648.2	116%	135%	128%	141%	141%	141%	137%	137%	139%
			16	21.0	32.2	51.3	92.4	166.9	261.3	363.6	449.8	484.6	112%	119%	122%	126%	125%	126%	129%	128%	135%
			32	16.9	24.9	38.3	67.4	123.7	193.1	260.4	328.8	357.7	117%	119%	114%	111%	115%	115%	110%	114%	119%
patched-0011	0	128	0	52.7	73.2	92.7	132.4	210.9	308.9	415.1	505.6	503.0	100%	100%	102%	101%	100%	100%	101%	100%	101%
			1	92.2	143.0	243.6	434.0	816.2	1288.2	1770.2	2244.3	501.4	98%	100%	103%	99%	98%	99%	99%	100%	99%
			8	26.7	38.9	65.0	113.3	201.0	318.9	444.9	560.6	584.7	101%	99%	99%	103%	100%	100%	104%	102%	102%
			16	20.4	33.2	59.2	120.2	191.1	314.0	410.4	517.5	580.5	98%	95%	111%	127%	102%	112%	99%	106%	110%
			32	20.6	34.2	59.9	104.7	182.3	316.9	388.9	548.7	568.6	95%	96%	105%	108%	97%	97%	91%	105%	101%
		4096	0	52.2	71.5	91.6	131.4	211.6	306.8	413.0	511.4	498.3	100%	100%	103%	102%	102%	101%	101%	102%	102%
			1	93.9	141.9	238.8	427.1	809.2	1293.1	1793.8	2234.7	510.0	106%	104%	100%	100%	100%	100%	101%	99%	99%
			8	27.0	38.9	63.3	110.1	207.0	315.2	447.3	554.6	575.4	102%	100%	98%	101%	103%	98%	104%	102%	99%
			16	20.1	32.3	54.6	97.9	172.8	291.2	402.8	472.3	542.3	98%	102%	102%	96%	98%	101%	102%	94%	107%
			32	19.5	31.9	54.7	98.3	180.8	291.2	397.9	526.9	543.5	103%	99%	100%	103%	93%	105%	100%	112%	108%
		65536	0	52.3	71.5	89.8	131.0	208.3	307.4	408.7	512.4	498.9	102%	100%	101%	102%	101%	100%	100%	103%	100%
			1	91.6	141.2	240.8	436.4	808.5	1294.7	1755.2	2238.6	498.1	100%	99%	102%	103%	100%	98%	99%	99%	100%
			8	26.6	37.3	61.8	108.8	202.4	308.5	432.1	545.8	575.5	99%	98%	105%	100%	102%	99%	96%	97%	101%
			16	19.8	32.1	51.7	91.8	174.8	267.1	369.8	492.5	541.4	93%	102%	98%	95%	95%	95%	94%	105%	101%
			32	19.7	32.2	53.5	98.2	172.6	292.2	374.0	475.6	534.0	97%	102%	99%	101%	94%	106%	93%	94%	104%
	4	128	0	49.3	60.1	74.2	122.5	203.9	320.5	411.7	518.0	516.7	111%	98%	97%	99%	98%	102%	100%	99%	94%
			1	49.5	60.8	78.3	126.0	215.1	320.7	424.0	540.8	545.4	99%	102%	97%	101%	104%	102%	100%	102%	99%
			8	29.7	45.4	72.0	124.2	222.6	347.4	467.1	596.8	633.3	108%	98%	102%	103%	101%	100%	98%	98%	100%
			16	20.5	32.0	49.7	88.5	163.2	251.4	344.4	438.2	463.0	96%	103%	98%	100%	97%	99%	99%	100%	101%
			32	17.6	23.4	38.4	70.4	125.9	190.3	253.0	321.7	351.0	101%	99%	100%	103%	100%	102%	99%	99%	101%
		4096	0	51.2	61.1	77.6	131.3	214.4	325.8	428.3	550.0	532.8	107%	98%	100%	103%	101%	102%	101%	105%	98%
			1	48.8	63.2	81.9	130.3	218.9	324.9	437.7	534.8	541.3	98%	103%	100%	101%	100%	98%	100%	100%	98%
			8	31.0	44.4	74.2	125.9	229.8	352.5	489.4	612.1	643.0	102%	101%	104%	99%	101%	99%	103%	101%	99%
			16	21.5	31.6	51.8	91.1	168.2	264.1	358.1	449.6	480.8	105%	100%	102%	101%	100%	102%	100%	100%	100%
			32	15.9	22.5	39.4	68.6	123.6	192.5	269.0	336.9	351.8	92%	101%	103%	103%	100%	98%	101%	102%	99%
		65536	0	49.1	60.6	77.2	125.5	208.5	323.1	432.5	534.3	553.3	100%	96%	100%	100%	100%	101%	98%	101%	104%
			1	49.2	62.3	78.1	129.7	215.5	326.9	445.9	553.6	539.7	98%	101%	101%	104%	102%	100%	103%	103%	95%
			8	29.8	44.5	71.0	124.6	228.7	358.3	489.3	612.3	646.4	99%	98%	102%	99%	97%	99%	101%	100%	100%
			16	22.0	33.2	50.4	92.6	167.6	259.8	355.5	455.9	479.3	105%	103%	98%	100%	100%	99%	98%	101%	99%
			32	16.5	24.0	37.6	65.1	125.4	192.6	264.6	331.2	352.5	97%	96%	98%	97%	101%	100%	102%	101%	99%
patched-0012	0	128	0	52.5	72.7	92.0	131.0	209.4	308.0	406.8	500.5	490.4	100%	99%	99%	99%	99%	100%	98%	99%	98%
			1	93.2	135.3	240.4	426.1	795.5	1286.8	1742.1	2254.3	503.8	101%	95%	99%	98%	97%	100%	98%	100%	100%
			8	26.8	40.0	63.6	112.2	211.0	315.4	436.5	538.0	580.1	100%	103%	98%	99%	105%	99%	98%	96%	99%
			16	20.5	34.2	54.3	104.2	198.6	300.2	416.9	523.0	550.9	100%	103%	92%	87%	104%	96%	102%	101%	95%
			32	20.2	32.6	58.4	101.9	190.8	300.9	418.4	521.2	587.8	98%	95%	97%	97%	105%	95%	108%	95%	103%
		4096	0	51.7	71.4	89.1	131.5	208.7	309.7	407.8	508.1	503.2	99%	100%	97%	100%	99%	101%	99%	99%	101%
			1	92.6	140.1	243.3	425.6	837.1	1324.9	1762.3	2245.9	513.2	99%	99%	102%	100%	103%	102%	98%	100%	101%
			8	26.9	39.3	62.4	107.7	198.8	313.4	430.5	546.8	575.8	99%	101%	99%	98%	96%	99%	96%	99%	100%
			16	20.1	30.8	54.9	103.2	204.0	307.8	439.3	506.1	522.5	100%	95%	100%	105%	118%	106%	109%	107%	96%
			32	20.5	31.9	58.6	99.4	193.3	313.0	400.0	536.5	537.2	105%	100%	107%	101%	107%	107%	101%	102%	99%

		65536	0	52.7	71.8	91.3	129.6	209.6	307.1	408.9	502.8	494.4	101%	100%	102%	99%	101%	100%	100%	98%	99%
			1	94.7	142.0	234.8	425.5	809.6	1300.1	1763.4	2259.6	501.7	103%	101%	97%	97%	100%	100%	100%	101%	101%
			8	26.2	37.5	62.6	107.3	201.7	315.4	425.7	542.6	562.6	98%	101%	101%	99%	100%	102%	99%	99%	98%
			16	19.7	31.2	54.7	98.4	179.1	270.6	409.0	505.9	552.2	100%	97%	106%	107%	103%	101%	111%	103%	102%
			32	19.6	30.2	53.8	100.8	175.9	289.7	403.1	479.1	536.5	100%	94%	101%	103%	102%	99%	108%	101%	100%
		4	128	0	48.6	60.8	76.7	126.4	210.0	315.3	410.6	524.7	522.0	99%	101%	103%	103%	103%	98%	100%	101%	101%
				1	48.8	60.6	79.3	127.3	211.6	328.1	420.5	524.4	529.4	99%	100%	101%	101%	98%	102%	99%	97%	97%
				8	29.8	43.4	70.5	123.5	220.2	344.4	473.5	592.5	630.2	100%	96%	98%	99%	99%	99%	101%	99%	100%
				16	20.6	31.2	52.5	88.4	168.3	255.6	338.0	456.0	478.2	101%	98%	106%	100%	103%	102%	98%	104%	103%
				32	17.3	23.9	40.3	71.1	120.7	189.9	259.9	327.4	346.5	99%	102%	105%	101%	96%	100%	103%	102%	99%
			4096	0	47.4	61.8	80.0	128.4	213.6	317.9	437.1	529.8	528.5	92%	101%	103%	98%	100%	98%	102%	96%	99%
				1	48.6	63.2	78.1	126.2	224.8	321.7	437.6	548.9	541.8	100%	100%	95%	97%	103%	99%	100%	103%	100%
				8	30.4	45.4	73.4	126.5	228.4	362.5	493.8	606.5	646.6	98%	102%	99%	101%	99%	103%	101%	99%	101%
				16	21.8	31.4	49.9	88.8	164.6	271.0	357.4	453.1	476.6	101%	99%	96%	97%	98%	103%	100%	101%	99%
				32	16.5	23.9	37.9	65.9	125.0	191.4	269.5	334.6	358.5	104%	106%	96%	96%	101%	99%	100%	99%	102%
			65536	0	47.3	58.9	77.4	124.7	217.2	315.6	442.2	528.6	527.4	96%	97%	100%	99%	104%	98%	102%	99%	95%
				1	49.4	64.2	79.1	125.7	220.8	318.6	430.6	531.9	540.5	100%	103%	101%	97%	102%	97%	97%	96%	100%
				8	30.4	42.4	69.9	124.2	231.1	351.9	486.7	602.8	647.1	102%	95%	98%	100%	101%	98%	99%	98%	100%
				16	22.5	31.7	51.9	89.0	165.8	267.2	350.0	447.0	476.2	102%	95%	103%	96%	99%	103%	98%	98%	99%
				32	17.2	24.8	38.8	69.7	125.5	193.3	265.3	341.9	356.5	104%	103%	103%	107%	100%	100%	100%	103%	101%
patched-0013		0	128	0	52.5	72.6	89.9	130.2	209.8	306.9	416.2	500.1	490.7	100%	100%	98%	99%	100%	100%	102%	100%	100%
				1	90.1	140.6	236.2	433.7	815.1	1304.5	1793.5	2266.0	509.1	97%	104%	98%	102%	102%	101%	103%	101%	101%
				8	26.6	39.9	65.0	113.2	212.1	315.1	439.7	544.3	613.9	99%	100%	102%	101%	100%	100%	101%	101%	106%
				16	21.0	34.5	58.8	102.9	180.0	294.3	405.5	502.7	549.5	103%	101%	108%	99%	91%	98%	97%	96%	100%
				32	21.3	34.2	53.7	106.4	186.8	329.2	426.0	516.7	590.5	105%	105%	92%	104%	98%	109%	102%	99%	100%
			4096	0	51.8	71.4	88.9	129.8	210.5	310.4	414.6	508.8	502.9	100%	100%	100%	99%	101%	100%	102%	100%	100%
				1	91.5	142.1	243.7	440.0	843.9	1334.3	1843.6	2235.6	514.9	99%	101%	100%	103%	101%	101%	105%	100%	100%
				8	26.5	37.6	63.6	110.2	215.6	312.4	432.8	533.0	595.7	99%	96%	102%	102%	108%	100%	101%	97%	103%
				16	20.3	33.8	53.1	99.2	186.1	293.4	398.0	502.0	531.0	101%	110%	97%	96%	91%	95%	91%	99%	102%
				32	21.1	33.2	53.7	101.5	190.6	319.3	428.3	519.6	519.4	103%	104%	92%	102%	99%	102%	107%	97%	97%
			65536	0	52.4	70.7	89.4	129.9	210.5	304.0	418.9	510.5	503.4	99%	98%	98%	100%	100%	99%	102%	102%	102%
				1	91.1	137.1	234.3	432.3	818.9	1306.6	1820.3	2239.6	512.6	96%	97%	100%	102%	101%	100%	103%	99%	102%
				8	26.7	38.0	60.8	106.8	195.9	308.5	429.6	537.0	567.4	102%	101%	97%	100%	97%	98%	101%	99%	101%
				16	20.4	35.2	56.8	104.4	186.7	299.3	443.4	505.7	567.1	104%	113%	104%	106%	104%	111%	108%	100%	103%
				32	20.5	30.8	52.9	101.3	177.2	276.0	397.6	497.8	517.7	104%	102%	98%	101%	101%	95%	99%	104%	97%
		4	128	0	48.0	61.0	76.8	123.7	208.5	316.2	420.5	520.8	517.3	99%	100%	100%	98%	99%	100%	102%	99%	99%
				1	48.2	60.1	76.5	124.7	209.0	321.5	415.0	545.0	545.0	99%	99%	97%	98%	99%	98%	99%	104%	103%
				8	30.5	39.5	71.2	121.5	222.9	348.3	482.0	609.6	623.9	102%	91%	101%	98%	101%	101%	102%	103%	99%
				16	22.3	32.1	51.2	88.7	165.3	249.4	348.2	444.5	466.5	108%	103%	98%	100%	98%	98%	103%	97%	98%
				32	17.3	24.5	39.4	66.5	122.8	188.9	261.0	329.2	352.7	100%	103%	98%	94%	102%	99%	100%	101%	102%
			4096	0	47.5	59.8	79.4	125.2	218.2	333.8	424.1	531.8	527.7	100%	97%	99%	97%	102%	105%	97%	100%	100%
				1	48.6	60.7	81.2	127.8	220.8	330.0	436.0	540.4	572.7	100%	96%	104%	101%	98%	103%	100%	98%	106%
				8	30.2	43.9	71.3	121.8	231.2	352.1	486.3	607.2	650.0	100%	97%	97%	96%	101%	97%	98%	100%	101%
				16	21.4	29.8	52.2	85.8	167.3	263.2	355.3	453.0	484.2	98%	95%	105%	97%	102%	97%	99%	100%	102%
				32	15.9	22.2	39.4	67.6	122.5	197.3	263.1	338.4	358.4	97%	93%	104%	103%	98%	103%	98%	101%	100%
			65536	0	47.3	59.6	79.6	122.8	206.8	323.7	429.9	529.2	550.2	100%	101%	103%	98%	95%	103%	97%	100%	104%
				1	47.6	59.0	77.8	130.0	207.1	318.2	441.2	539.8	551.4	96%	92%	98%	103%	94%	100%	102%	101%	102%
				8	30.9	44.5	71.7	124.3	232.0	357.8	481.4	605.4	644.7	102%	105%	103%	100%	100%	102%	99%	100%	100%
				16	21.8	31.9	50.4	91.0	164.4	261.0	355.0	448.3	476.6	97%	101%	97%	102%	99%	98%	101%	100%	100%
				32	16.9	22.9	40.4	67.0	123.8	191.2	265.9	335.4	360.2	98%	92%	104%	96%	99%	99%	100%	98%	101%
patched-0014		0	128	0	35.9	56.4	86.8	132.0	203.1	296.6	396.9	485.1	483.7	68%	78%	97%	101%	97%	97%	95%	97%	99%
				1	37.0	58.1	88.4	131.2	201.9	296.4	390.3	486.0	478.9	41%	41%	37%	30%	25%	23%	22%	21%	94%
				8	31.3	56.8	84.5	124.1	197.4	288.6	387.8	483.1	480.0	118%	142%	130%	110%	93%	92%	88%	89%	78%
				16	31.6	50.2	77.5	116.7	192.2	287.9	384.2	476.8	479.7	150%	146%	132%	113%	107%	98%	95%	95%	87%
				32	29.4	51.4	78.3	116.7	192.4	290.2	385.2	480.3	485.3	138%	150%	146%	110%	103%	88%	90%	93%	82%
			4096	0	36.6	56.6	85.9	130.1	203.6	297.1	393.7	494.0	480.8	71%	79%	97%	100%	97%	96%	95%	97%	96%
				1	38.0	55.4	89.2	130.8	207.9	298.6	391.5	486.1	484.7	42%	39%	37%	30%	25%	22%	21%	22%	94%
				8	30.6	54.8	86.6	126.3	201.9	297.8	402.2	492.5	485.3	115%	146%	136%	115%	94%	95%	93%	92%	81%
				16	30.9	49.2	76.8	117.7	197.4	286.7	385.1	472.6	479.0	152%	146%	145%	119%	106%	98%	97%	94%	90%
				32	28.7	48.7	79.5	114.4	195.3	286.6	384.9	485.9	480.9	136%	147%	148%	113%	102%	90%	90%	94%	93%
			65536	0	39.6	57.5	85.5	131.1	202.5	295.0	391.9	483.9	481.0	76%	81%	96%	101%	96%	97%	94%	95%	96%
				1	38.7	55.6	86.9	131.2	202.7	296.5	399.0	490.4	486.6	43%	41%	37%	30%	25%	23%	22%	22%	95%
				8	32.0	52.2	82.6	124.0	205.6	295.2	402.0	484.8	478.2	120%	137%	136%	116%	105%	96%	94%	90%	84%
				16	33.7	48.3	79.6	117.6	193.0	287.1	387.2	474.4	479.5	165%	137%	140%	113%	103%	96%	87%	94%	85%
				32	30.1	47.2	77.8	114.3	193.9	288.7	392.2	478.8	484.6	147%	153%	147%	113%	109%	105%	99%	96%	94%
		4	128	0	47.8	69.6	94.0	171.9	181.7	173.9	242.9	284.3	294.9	100%	114%	122%	139%	87%	55%	58%	55%	57%
				1	46.1	64.1	101.7	172.3	143.8	177.2	231.8	274.5	268.1	96%	107%	133%	138%	69%	55%	56%	50%	49%
				8	13.4	17.2	26.3	45.9	84.4	130.0	178.0	223.6	239.2	44%	44%	37%	38%	38%	37%	37%	37%	38%
				16	13.6	16.8	24.3	37.9	64.3	101.9	132.0	163.4	174.4	61%	52%	48%	43%	39%	41%	38%	37%	37%
				32	13.0	18.2	26.4	43.5	71.9	104.3	140.8	160.3	174.9	76%	74%	67%	65%	59%	55%	54%	49%	50%
			4096	0	48.0	68.8	109.7	179.9	286.5	369.1	353.6	497.3	303.2	101%	115%	138%	144%	131%	111%	83%	94%	57%
				1	49.4	68.1	109.4	181.5	298.7	261.1	385.0	517.0	339.2	102%	112%	135%	142%	135%	79%	88%	96%	59%
				8	13.4	17.5	27.1	48.5	88.1	136.3	186.5	234.7	250.3	44%	40%	38%	40%	38%	39%	38%	39%	39%
				16	12.4	16.2	23.2	37.8	66.2	98.5	139.0	165.8	177.7	58%	54%	44%	44%	40%	37%	39%	37%	37%
				32	12.1	17.7	25.1	39.7	67.8	99.5	144.7	171.7	183.5	76%	80%	64%	59%	55%	50%	55%	51%	51%
			65536	0	49.2	64.7	103.9	175.9	287.9	338.9	495.9	574.4	370.9	104%	109%	131%	143%	139%	105%	115%	109%	67%
				1	46.4	69.2	109.5	173.1	268.4	318.5	483.2	520.2	379.2	97%	117%	141%	133%	130%	100%	110%	96%	69%
				8	13.8	17.3	27.3	47.6	89.2	135.4	189.3	233.6	250.7	45%	39%	38%	38%	38%	38%	39%	39%	39%
				16	12.9	16.1	23.7	40.0	70.5	104.0	134.1	169.9	181.4	59%	51%	47%	44%	43%	40%	38%	38%	38%
				32	12.3	17.9	25.5	40.8	70.5	104.5	136.2	171.4	182.6	73%	78%	63%	61%	57%	55%	51%	51%	51%