

AVERAGE of duration				prefetch build															
method	backup	manifest	fs	machine	off						on						4-prefetch	5-reconstruct-bi	6-prefetch-batch
					0-master	1-alignment	2-clone	3-reconstruct	4-prefetch	5-reconstruct-bat	6-prefetch-batch	4-prefetch	5-reconstruct-bat	6-prefetch-batch					
copy	1% off	btrfs	i5	135.4	145.0	140.0	140.3	145.1	141.8	145.1	144.6	228.1	177.0	180.1	161%	122%	125%		
				xeon	147.9	138.2	133.6	141.6	122.1	126.9	127.1	197.6	168.4	150.9	162%	133%	119%		
			ext4	i5	127.7	127.8	127.2	131.9	128.3	123.9	119.0	193.1	159.9	172.2	150%	129%	145%		
			xeon	137.2	141.9	147.4	143.3	130.6	135.6	133.9	139.4	122.1	132.9	107%	90%	99%			
			xfss	i5	125.0	125.5	128.6	127.6	126.0	128.0	127.8	202.0	163.2	178.1	160%	127%	139%		
		xeon	158.1	157.8	176.4	183.4	172.3	168.5	181.9	166.6	155.9	176.2	97%	93%	97%				
		on	btrfs	i5	142.9	152.9	144.1	148.0	145.4	141.9	147.1	236.5	181.0	186.3	163%	128%	127%		
				xeon	165.5	162.5	141.8	145.4	131.9	129.4	142.5	202.6	178.3	152.6	154%	138%	107%		
			ext4	i5	132.0	134.7	132.7	131.9	129.6	127.3	125.6	191.7	166.2	178.9	149%	131%	142%		
			xeon	145.5	152.0	152.7	153.2	152.7	148.5	149.3	148.5	137.2	144.9	97%	92%	97%			
	xfss		i5	127.5	127.9	131.2	132.2	130.5	130.4	130.5	200.3	167.6	181.3	153%	129%	139%			
	xeon	165.1	168.5	182.4	191.2	181.1	181.1	187.5	176.8	164.6	190.9	98%	91%	102%					
	10% off	btrfs	i5	352.6	154.4	157.5	159.8	156.5	346.7	358.2	227.2	203.9	188.7	145%	59%	53%			
			xeon	148.9	142.0	145.6	142.5	143.7	199.1	196.5	205.1	182.9	150.3	143%	92%	76%			
			ext4	i5	311.2	140.4	141.2	141.6	141.2	269.8	282.7	187.5	178.0	169.6	133%	66%	60%		
			xeon	162.3	154.6	162.4	154.9	166.9	179.5	183.3	142.3	126.9	125.9	85%	71%	69%			
			xfss	i5	306.1	140.0	143.1	143.7	141.2	305.2	303.1	199.8	185.8	182.4	141%	61%	60%		
		xeon	185.1	186.5	195.7	199.7	186.0	210.6	220.0	169.2	157.9	167.1	91%	75%	76%				
		on	btrfs	i5	366.2	165.5	166.1	162.4	160.9	358.8	367.0	238.0	209.9	188.0	148%	58%	51%		
				xeon	162.4	152.0	149.8	147.0	149.8	199.3	207.1	206.9	186.8	165.5	138%	94%	83%		
			ext4	i5	320.7	138.2	145.8	147.6	147.9	291.3	287.9	192.1	182.4	177.6	130%	63%	62%		
			xeon	167.3	175.0	185.6	168.7	170.1	193.6	217.3	160.3	147.6	145.6	94%	76%	67%			
	xfss		i5	317.6	144.0	147.9	148.3	144.6	313.8	312.1	199.3	190.5	186.3	138%	61%	60%			
	xeon	186.5	191.0	206.9	204.6	190.6	222.1	231.2	171.5	168.5	188.6	90%	76%	82%					
	20% off	btrfs	i5	431.3	186.4	190.5	191.1	188.7	447.8	455.3	227.0	206.0	195.7	120%	46%	43%			
			xeon	173.1	159.6	163.6	161.4	157.9	244.7	234.1	204.9	179.0	168.0	130%	73%	72%			
			ext4	i5	405.4	166.2	168.5	159.9	159.8	369.0	367.6	188.3	175.1	177.4	118%	47%	48%		
			xeon	187.6	179.4	170.4	182.5	193.4	219.6	232.2	153.4	129.2	124.5	79%	59%	54%			
			xfss	i5	397.9	171.0	171.4	171.6	169.3	401.4	403.0	198.4	186.3	180.8	117%	46%	45%		
		xeon	209.4	228.1	230.9	207.1	207.4	270.5	272.1	168.1	164.7	172.1	81%	61%	63%				
on		btrfs	i5	445.2	192.6	193.2	193.9	192.3	458.8	464.9	235.7	213.7	201.6	123%	47%	43%			
			xeon	172.9	166.1	170.3	164.3	168.5	260.5	257.8	207.9	193.2	178.1	123%	74%	69%			
		ext4	i5	420.3	171.1	159.9	166.3	166.6	386.8	386.5	193.0	185.1	177.7	116%	48%	46%			
		xeon	195.7	182.8	189.5	195.7	194.0	224.3	249.0	155.8	145.7	146.0	80%	65%	59%				
	xfss	i5	411.6	174.1	177.6	176.5	172.2	417.5	414.5	198.6	189.1	185.9	115%	45%	45%				
xeon	212.3	222.2	231.7	219.5	220.3	275.1	282.5	191.8	177.5	188.2	87%	65%	67%						
copy-file-range	1% off	btrfs	i5	142.7	59.6	59.5	2.5	2.5	191.6	102.5	91.7	322%	4181%	3705%					
				xeon	135.8	51.0	56.4	7.1	1.5	97.2	40.6	22.7	172%	573%	1518%				
			ext4	i5	128.2	131.2	126.8	124.6	124.6	188.1	161.1	171.5	148%	129%	138%				
			xeon	129.5	147.5	139.9	130.7	130.4	128.0	114.7	133.8	91%	88%	103%					
			xfss	i5	128.2	176.0	176.1	5.6	5.8	262.9	58.5	58.3	149%	1041%	1013%				
		xeon	177.6	156.6	156.6	4.3	4.3	182.3	20.5	6.1	116%	480%	143%						
		on	btrfs	i5	144.2	110.6	113.7	81.7	87.0	210.4	108.9	103.9	185%	133%	119%				
				xeon	146.8	94.0	93.1	45.2	44.2	132.8	68.0	41.1	143%	150%	93%				
			ext4	i5	134.3	143.7	144.3	134.4	134.4	223.5	175.8	191.4	155%	131%	142%				
			xeon	149.6	152.7	145.6	164.2	151.2	158.3	134.9	150.5	109%	82%	99%					
	xfss		i5	131.7	223.3	223.2	65.4	64.5	295.6	89.4	97.1	132%	137%	150%					
	xeon	181.8	198.6	204.0	65.2	67.0	220.0	55.0	71.6	108%	84%	107%							
	10% off	btrfs	i5	155.2	61.0	61.0	10.9	10.8	190.4	120.0	101.4	312%	1105%	936%					
			xeon	141.6	49.9	49.7	8.4	8.4	96.0	43.1	32.6	193%	513%	389%					
			ext4	i5	136.6	143.8	141.2	160.8	164.2	188.3	170.8	173.1	133%	106%	105%				
			xeon	154.2	155.2	155.1	158.4	145.2	142.4	126.1	119.0	92%	80%	82%					
			xfss	i5	143.3	172.0	171.9	37.8	37.9	251.6	99.1	86.2	146%	262%	228%				
		xeon	196.8	157.7	157.0	35.1	35.3	186.8	55.2	41.3	119%	157%	117%						
		on	btrfs	i5	160.9	126.9	126.5	294.5	296.6	213.5	137.5	113.1	169%	47%	38%				
				xeon	147.8	98.1	98.8	110.1	112.4	148.7	74.6	57.5	151%	68%	51%				
			ext4	i5	142.2	158.3	158.9	185.4	185.4	223.7	195.8	191.2	141%	106%	103%				
			xeon	167.9	187.7	169.5	180.2	176.4	161.4	141.3	143.0	95%	78%	81%					
	xfss		i5	147.6	230.2	230.1	275.3	276.2	290.5	130.7	123.8	126%	47%	45%					
	xeon	201.3	226.0	220.5	134.9	128.8	227.0	89.3	92.8	103%	66%	72%							
	20% off	btrfs	i5	185.8	62.5	61.3	18.3	17.9	186.3	131.6	114.8	304%	720%	642%					
			xeon	162.4	59.8	61.0	27.0	14.5	105.4	53.9	47.0	173%	199%	324%					
			ext4	i5	165.9	166.5	163.9	184.5	189.5	190.3	177.6	177.5	116%	96%	94%				
			xeon	185.3	178.9	181.9	216.3	216.6	129.2	116.7	131.3	71%	54%	61%					
			xfss	i5	171.4	142.7	143.0	51.1	51.2	220.9	112.2	108.2	155%	220%	211%				
		xeon	233.3	124.9	125.5	45.4	45.7	155.0	61.7	56.6	123%	136%	124%						
on		btrfs	i5	195.0	158.3	158.1	402.3	409.8	206.1	142.6	130.7	130%	35%	32%					
			xeon	113.9	111.8	113.2	161.0	146.7	133.8	83.0	73.1	118%	52%	50%					
		ext4	i5	172.1	187.3	187.8	208.8	209.4	225.9	199.7	199.3	120%	96%	95%					
		xeon	192.0	199.3	188.9	243.3	248.2	161.9	147.1	149.5	86%	60%	60%						
	xfss	i5	176.4	225.3	225.2	404.3	407.4	254.0	148.0	142.5	113%	37%	35%						
xeon	243.5	219.3	214.7	193.9	205.5	201.1	104.6	108.6	94%	54%	53%								