

# Statahead Performance for a Directory populated with Subdirs and Single-stripe files

# dirents	% files	Total Elapsed		Stats/second		Ratio		
		TCP enabled	TCP disabled	TCP enabled	TCP disabled	TCP		
100000	0%	11.40	31.30	8,771.93	3,194.89	2.75	<b>Client</b>	x86_64 2.8GHz*2 2GBytes
100000	50%	20.70	43.80	4,830.92	2,283.11	2.12	<b>MDS</b>	x86_64 3.0GHz*4 4GBytes
100000	90%	34.00	58.30	2,941.18	1,715.27	1.71	<b>OSS</b>	x86_64 2.8GHz*2 4GBytes
100000	100%	37.40	61.50	2,673.80	1,626.02	1.64		
<b>File Slowdown</b>		3.28	1.96					
		IB enabled	IB disabled	IB enabled	IB disabled	IB		
200000	0%	12.30	37.00	16,260.16	5,405.41	3.01	<b>Client</b>	x86_64 2.33GHz*4 4GBytes
200000	50%	18.80	44.50	10,638.30	4,494.38	2.37	<b>MDS</b>	x86_64 2.33GHz*4 4GBytes
200000	90%	30.60	58.40	6,535.95	3,424.66	1.91	<b>OSS</b>	x86_64 2.33GHz*4 4GBytes
200000	100%	34.60	62.40	5,780.35	3,205.13	1.80		
<b>File Slowdown</b>		2.81	1.69					
		Routed IB enabled	Routed IB disabled	Routed IB enabled	Routed IB disabled	Routed IB		
200000	0%	11.70	42.20	17,094.02	4,739.34	3.61	<b>Client</b>	x86_64 2.33GHz*4 4GBytes
200000	50%	22.70	57.70	8,810.57	3,466.20	2.54	<b>MDS</b>	x86_64 2.33GHz*4 4GBytes
200000	90%	37.70	73.70	5,305.04	2,713.70	1.95	<b>OSS</b>	x86_64 2.33GHz*4 4GBytes
200000	100%	42.70	79.00	4,683.84	2,531.65	1.85	<b>Router</b>	x86_64 2.33GHz*4 4GBytes
<b>File Slowdown</b>		3.65	1.87					

