

File system

Chunk size: 16kB					
Operation	Base	RWFM		SELinux	
		Time taken	Overhead	Time taken	Overhead
Create	0(93.33microsec	0(88microsec)	0.9428571429	0.33(674.67micro	7.228571429
Write	267	339	1.269662921	294	1.101123596
Read write	283	392	1.385159011	286.3333333	1.011778563
Read	1.666666667	98	58.8	3	1.8
Total	551.6666667	829	1.502719033	583.6666667	1.058006042

Chunk size: 32kB					
Operation	Base	RWFM		SELinux	
		Time taken	Overhead	Time taken	Overhead
Create	0(106.33microse	0(122microsec)	1.147335423	1(1644.33micros	15.46394984
Write	399.3333333	426	1.066777963	391	0.9791318865
Read write	407.3333333	461.6666667	1.133387889	401.6666667	0.9860883797
Read	3	66	22	3	1
Total	809.6666667	953.6666667	1.177850967	796.6666667	0.9839440099

Chunk size: 64kB					
Operation	Base	RWFM		SELinux	
		Time taken	Overhead	Time taken	Overhead
Create	0(115.33microse	0(131.33microse	1.138728324	0.67(1314.67mic	11.39884393
Write	829	842	1.015681544	825.3333333	0.9955770004
Read write	832	857.6666667	1.030849359	815.6666667	0.9803685897
Read	1.666666667	23.33333333	14	3	1.8
Total	1662.666667	1723	1.036287089	1644.666667	0.9891740176

Process Creation i.e. fork()

Number of processes	Base	RWFM		SELinux	
		Time taken	Overhead	Time taken	Overhead
10	2	5.666666667	2.833333333	0	0
100	14.66666667	62.66666667	4.272727273	26	1.772727273
1000	115.3333333	546.3333333	4.73699422	291	2.523121387

Pipe

Pipe Creation					
Chunk size	Base	RWFM		SELinux	
		Time taken	Overhead	Time taken	Overhead
16kB	0(12.33microsec	0.33(620.67micro	50.32432432	0(39microsec)	0.7749731472
32kB	0(12.67microsec	0(462.67microse	36.52631579	0(46microsec)	1.259365994
64kB	0(12.67microsec	0.67(1030.33mic	81.34210526	0(51microsec)	0.6269815594

Pipe READ WRITE					
Chunk size	Base	RWFM		SELinux	
		Time taken	Overhead	Time taken	Overhead
16kB	276.7833333	428.4953333	1.548125489	271.21	0.9798639128
32kB	402.7753333	477.8673333	1.186436442	398.699	0.9898793869
64kB	828.459	879.3676667	1.061449832	826.9793333	0.9982139531

Named pipe(FIFO)

FIFO Creation					
Chunk size	Base	RWFM		SELinux	
		Time taken	Overhead	Time taken	Overhead
16kB	3.67(3949.67mic	1.67(1981micros	0.4545454545	2(2485.67micros	0.5454545455
32kB	5.33(5510.67mic	3.67(4351.67mic	0.6875	2(2352.67micros	0.375
64kB	4.67(5220micros	5.67(6052.33mic	1.214285714	4(4652microsec)	0.8571428571

FIFO READ WRITE					
Chunk size	Base	RWFM		SELinux	
		Time taken	Overhead	Time taken	Overhead
16kB	290.6893333	442.447	1.522061353	319.3766667	1.098687258
32kB	398.8276667	487.2776667	1.221774986	407.3536667	1.021377654
64kB	845.8676667	853.819	1.00940021	839.9606667	0.9930166381

Sockets

Socket READ WRITE					
Chunk size	Base	RWFM		SELinux	
		Time taken	Overhead	Time taken	Overhead
16kB	286.886	393.4453333	1.371434414	271.2946667	0.9456532095
32kB	400.7286667	445.964	1.112882699	412.7863333	1.030089354
64kB	811.0306667	877.8903333	1.082437902	822.3583333	1.013967002

Message Queue

Message Queue READ WRITE					
Chunk size	Base	RWFM		SELinux	
		Time taken	Overhead	Time taken	Overhead
16kB	231.674	347.212	1.498709393	251.1093333	1.08389087
32kB	318.646	379.1263333	1.18980415	318.008	0.9979977781
64kB	648.6963333	697.8126667	1.075715448	645.6033333	0.9952319755