

RR				MLFQ	
HARDWARE	AMD Ryzen 3 5300U with Radeon Graphics, 8GB RAM			HARDWARE	AMD Ryzen 3 5300U with Radeon Graphics, 8GB RAM
QUANTUM	Original			QUANTUM	Original
SOFTWARE	QEMU version 6.2.0			SOFTWARE	QEMU version 6.2.0
Política Scheduler	RR			Política Scheduler	MLFQ
Caso	iobench (R1)			Caso	iobench (M1)
Promedio OPW/100T	6690			Promedio OPW/100T	6326
Promedio OPR/100T	6690			Promedio OPR/100T	6326
Cant. Select. IO	633017			Cant. Select. IO	627801
HARDWARE	AMD Ryzen 3 5300U with Radeon Graphics, 8GB RAM			HARDWARE	AMD Ryzen 3 5300U with Radeon Graphics, 8GB RAM
QUANTUM	Original			QUANTUM	Original
SOFTWARE	QEMU version 6.2.0			SOFTWARE	QEMU version 6.2.0
Política Scheduler	RR			Política Scheduler	MLFQ
Caso	cpubench (R2)			Caso	cpubench (M2)
Promedio MFLOPS/100T	821			Promedio MFLOPS/100T	828
Cant. Select. CPU	2115			Cant. Select. CPU	2112
HARDWARE	AMD Ryzen 3 5300U with Radeon Graphics, 8GB RAM			HARDWARE	AMD Ryzen 3 5300U with Radeon Graphics, 8GB RAM
QUANTUM	Original			QUANTUM	Original
SOFTWARE	QEMU version 6.2.0			SOFTWARE	QEMU version 6.2.0
Política Scheduler	RR			Política Scheduler	MLFQ
Caso	iobench & cpubench (R3)			Caso	iobench & cpubench (M3)
Promedio MFLOPS/100T cpubench	815			Promedio MFLOPS/100T cpubench	819
Promedio OPW/100T	36			Promedio OPW/100T	36
Promedio OPR/100T	36			Promedio OPR/100T	36
Cant. Select. IO	2241			Cant. Select. IO	2124
Cant. Select. CPU	2138			Cant. Select. CPU	6662
HARDWARE	AMD Ryzen 3 5300U with Radeon Graphics, 8GB RAM			HARDWARE	AMD Ryzen 3 5300U with Radeon Graphics, 8GB RAM
QUANTUM	Original			QUANTUM	Original
SOFTWARE	QEMU version 6.2.0			SOFTWARE	QEMU version 6.2.0
Política Scheduler	RR			Política Scheduler	MLFQ
Caso	cpubench & cpubench (R4)			Caso	cpubench & cpubench (M4)
Promedio MFLOPS/100T 1er cpubench	972			Promedio MFLOPS/100T 1er cpubench	948

Promedio MFLOPS/100T 2do cpubench	971		Promedio MFLOPS/100T 2do cpubench	945
Cant. Select. 1er CPU	1049		Cant. Select. 1er CPU	1058
Cant. Select. 2do CPU	1052		Cant. Select. 2do CPU	1060

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QUANTUM	Original
SOFTWARE	QEMU version 6.2.0
Politica Scheduler	RR
Caso	iobench &; cpubench &; cpubench (R5)
Promedio MFLOPS/100T 1er cpubench	965
Promedio MFLOPS/100T 2do cpubench	969
Promedio OPW/100T	19
Promedio OPR/100T	19
Cant. Select. 1er CPU	1050
Cant. Select. 2do CPU	1056
Cant. Select. IO	1339

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QUANTUM	Original
SOFTWARE	QEMU version 6.2.0
Politica Scheduler	MLFQ
Caso	iobench &; cpubench &; cpubench (M5)
Promedio MFLOPS/100T 1er cpubench	972
Promedio MFLOPS/100T 2do cpubench	986
Promedio OPW/100T	36
Promedio OPR/100T	36
Cant. Select. 1er CPU	1129
Cant. Select. 2do CPU	1084
Cant. Select. IO	2264

QUANTUM 10 VECES MENOR

HARDWARE	AMD Ryzen 3 5300U with Radeon Graphics, 8GB RAM
SOFTWARE	QEMU version 6.2.0
QUANTUM	10 veces menor que el original
Politica Scheduler	RR
Caso	iobench (R6)
Promedio OPW/100T	6979
Promedio OPR/100T	6979
Cant. Select. IO	679515

HARDWARE	AMD Ryzen 3 5300U with Radeon Graphics, 8GB RAM
SOFTWARE	QEMU version 6.2.0
QUANTUM	10 veces menor que el original
Politica Scheduler	MLFQ
Caso	iobench (M6)
Promedio OPW/100T	6754
Promedio OPR/100T	6754
Cant. Select. IO	738159

HARDWARE	AMD Ryzen 3 5300U with Radeon Graphics, 8GB RAM
SOFTWARE	QEMU version 6.2.0
QUANTUM	10 veces menor que el original
Politica Scheduler	RR
Caso	cpubench (R7)
Promedio MFLOPS/100T	810
Cant. Select. CPU	21095

HARDWARE	AMD Ryzen 3 5300U with Radeon Graphics, 8GB RAM
SOFTWARE	QEMU version 6.2.0
QUANTUM	10 veces menor que el original
Politica Scheduler	MLFQ
Caso	cpubench (M7)
Promedio MFLOPS/100T	809
Cant. Select. CPU	21126

