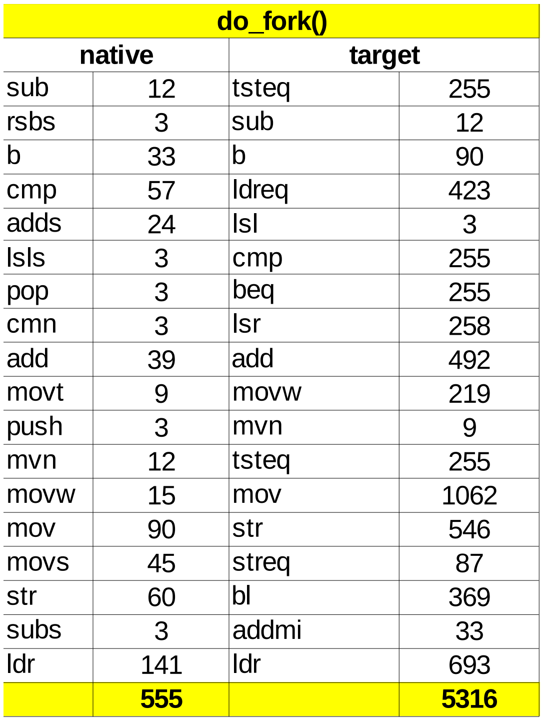
Трансляция context_switch в qemu.

cpu_arm926_switch_mm			
native		target	
mov	2	mov	14
mcr	4	b	5
mrc	1	str	6
		bl	5
		movt	5
		ldr	5
		and	1
		mvn	1
		movw	10
summary	**7**		**52**

switch_to			
native		target	
mov	3	tsteq	24
ldm	1	ldreq	37
str	1	b	6
mcr	1	cmp	24
stmia	1	beq	24
add	2	lsr	24
ldr	3	movt	1
mvn	1	add	49
		mvn	3
		movw	7
		and	26
		mov	77
		str	23
		streq	11
		bl	25
		addmi	2
		ldr	46
	13		**409**

Трансляция системных вызовов (example: do_fork())



do_fork()			
native		target	
sub	12	tsteq	255
rsbs	3	sub	12
b	33	b	90
cmp	57	ldreq	423
adds	24	lsl	3
lsls	3	cmp	255
pop	3	beq	255
cmn	3	lsr	258
add	39	add	492
movt	9	movw	219
push	3	mvn	9
mvn	12	tsteq	255
movw	15	mov	1062
mov	90	str	546
movs	45	streq	87
str	60	bl	369
subs	3	addmi	33
ldr	141	ldr	693
	555		**5316**

Трансляция sys_syscall()

sys_syscall()			
Native		**Target**	
stmcc	1	tsteq	2
cmpne	1	ldreq	2
cmp	1	cmp	8
movcc	4	beq	3
bic	1	lsr	2
		add	3
		bne	5
		movw	2
		and	2
		mov	9
		str	5
		streq	2
		bl	3
		bic	1
		ldr	17
	8		**66**