```
// fork.h
struct pt_regs {
unsigned long regs[31];
unsigned long sp;
unsigned long pc;
unsigned long pstate;
};
```

stack

saved regs

irq frame

task_struct

previous experiment:
saved regs for async irq

pt_regs

THREAD_SIZE

task_struct
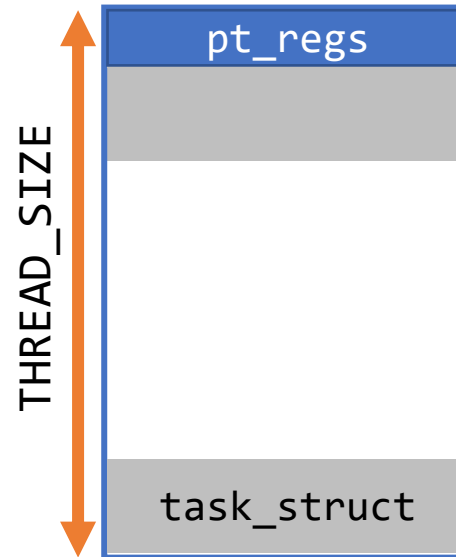
this experiment:
pt_regs for sync exception