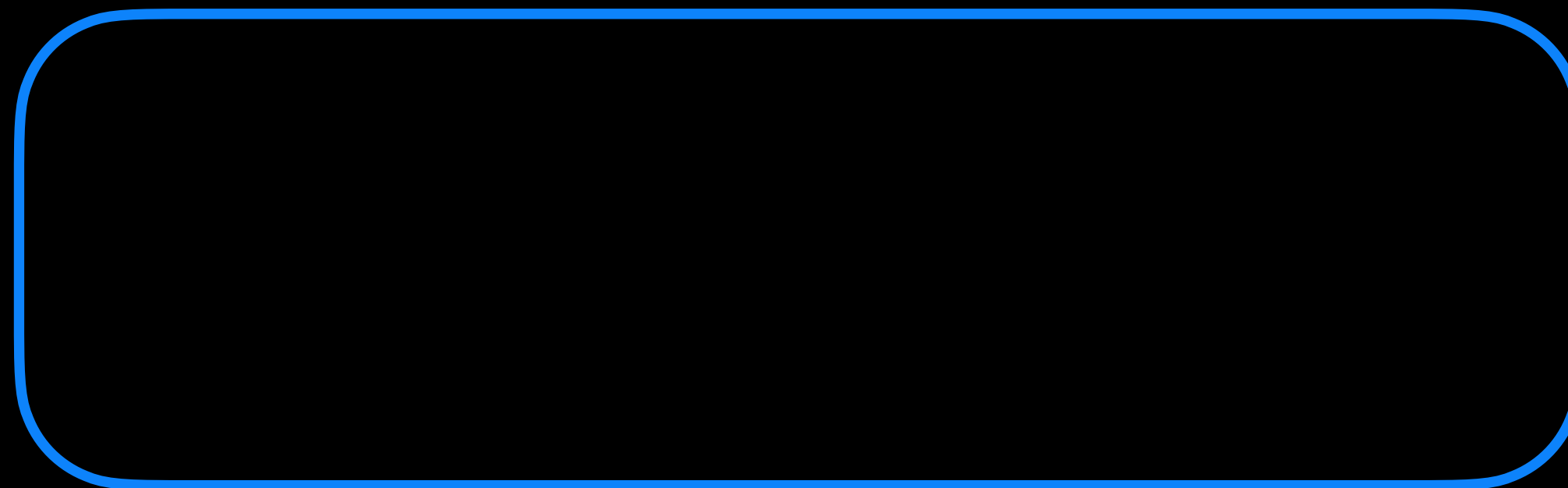


Signals: Fundamental Concepts

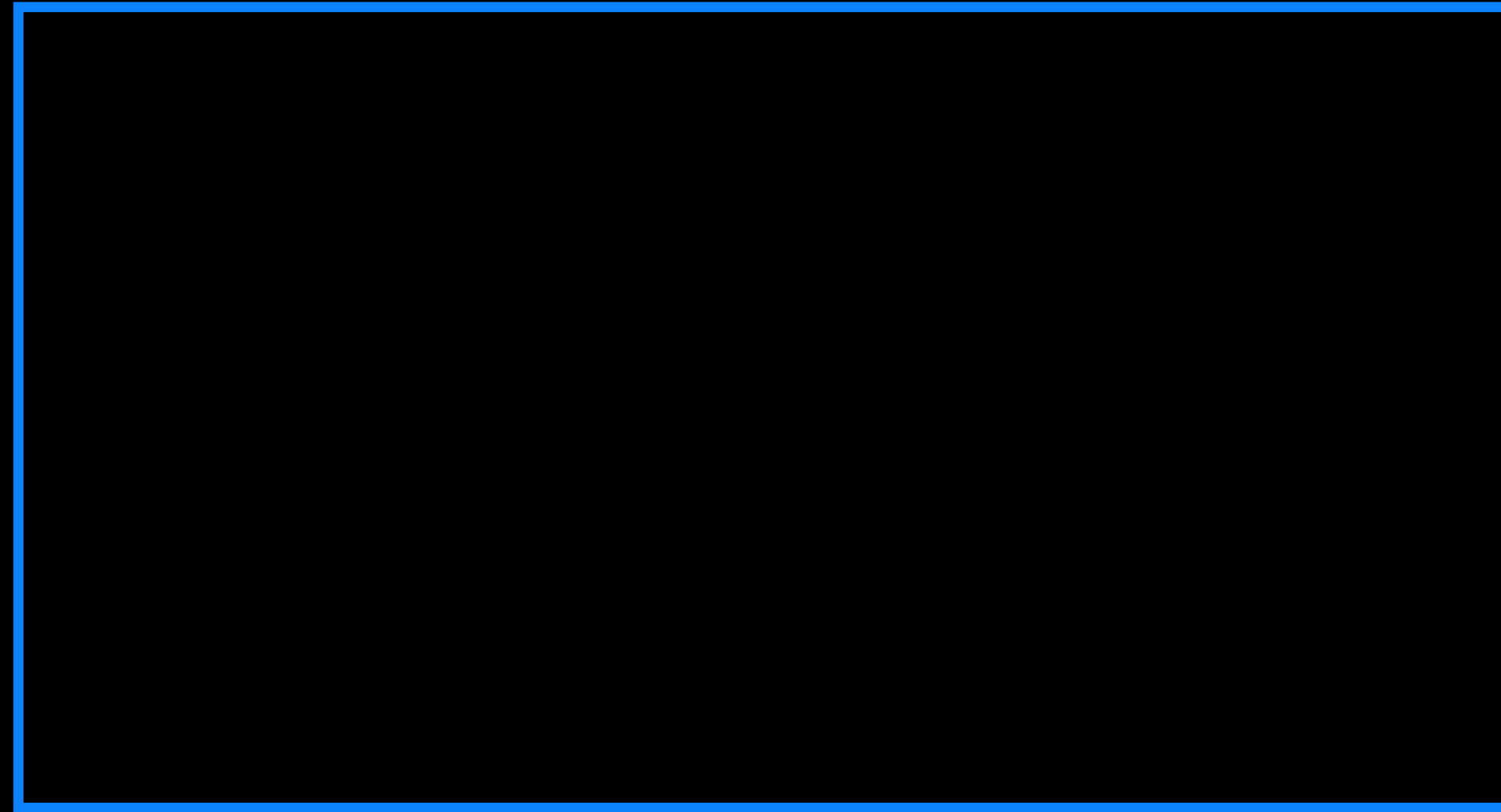
kernel space

user space

process



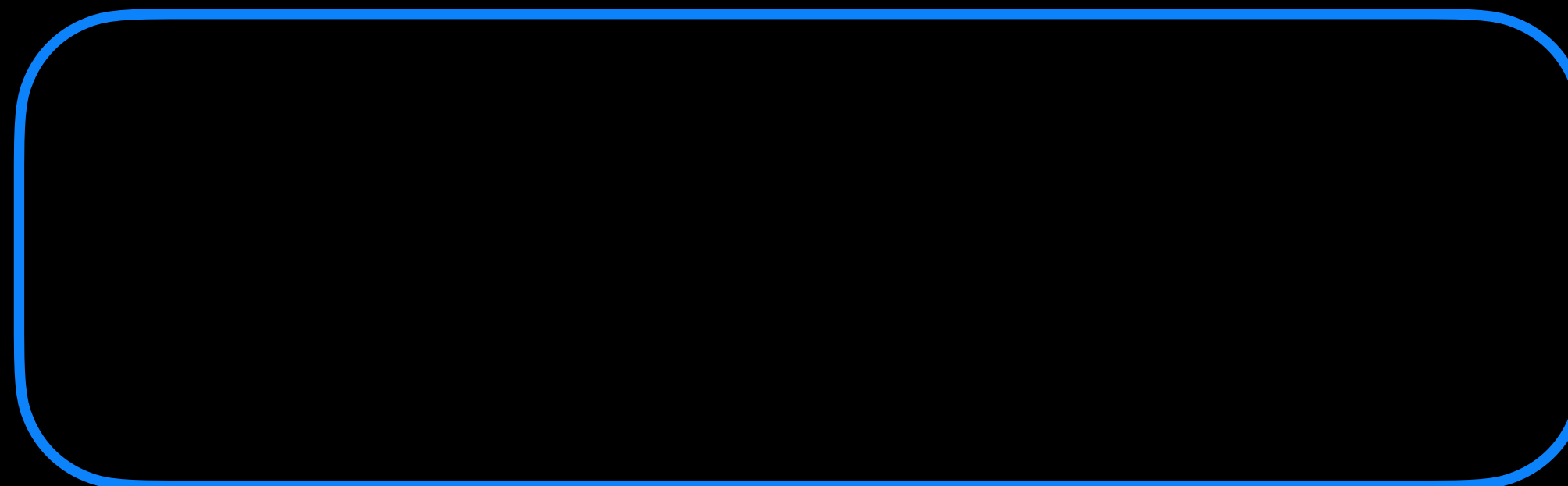
process info

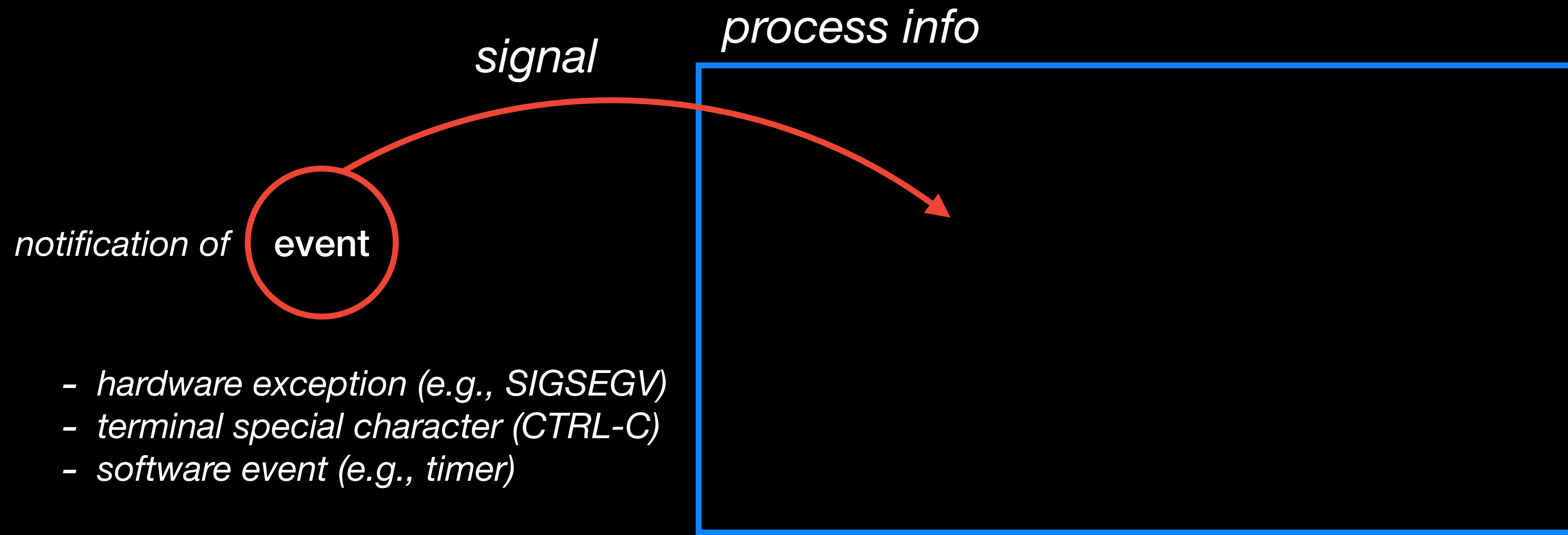


kernel space

user space

process

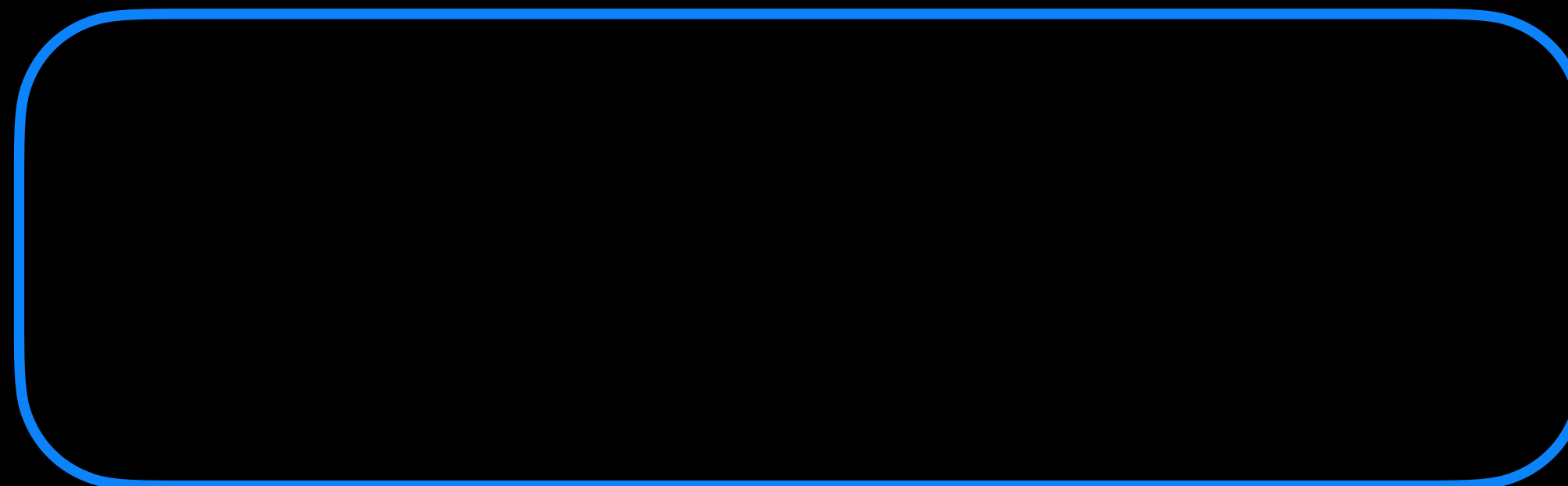


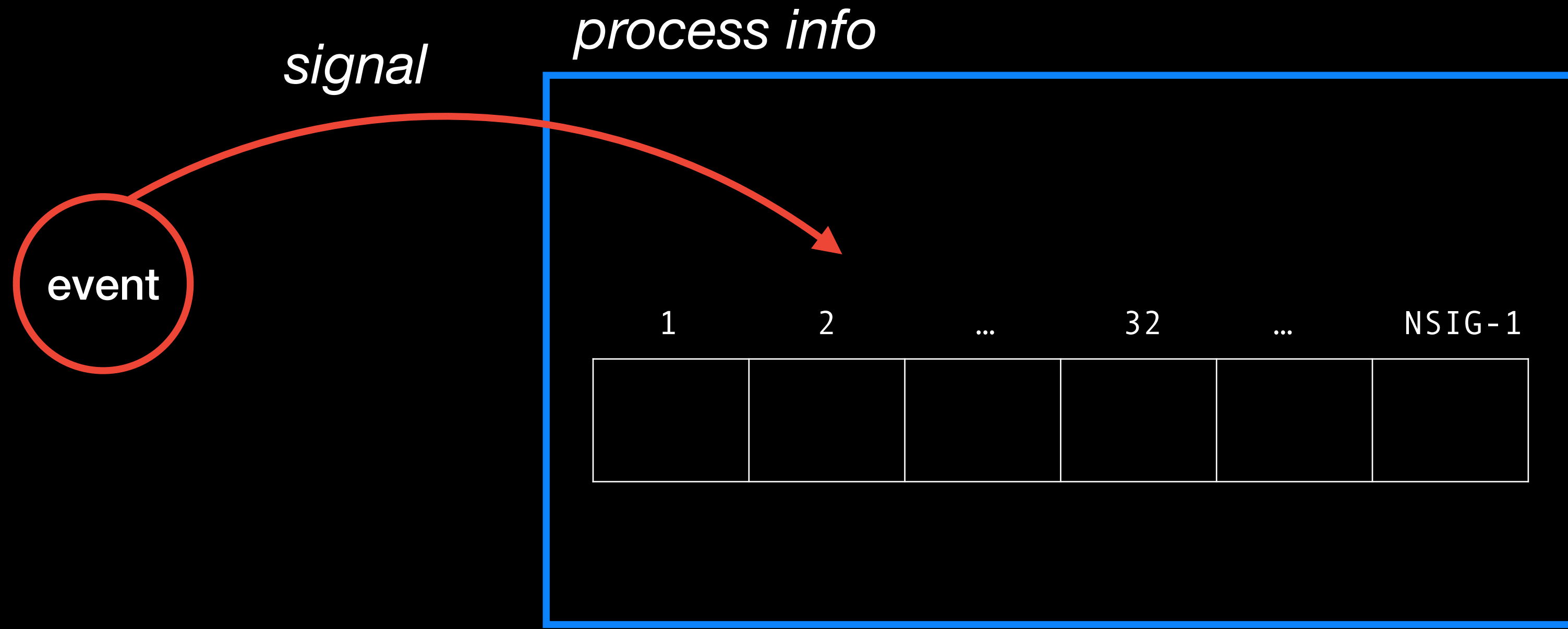


kernel space

user space

process

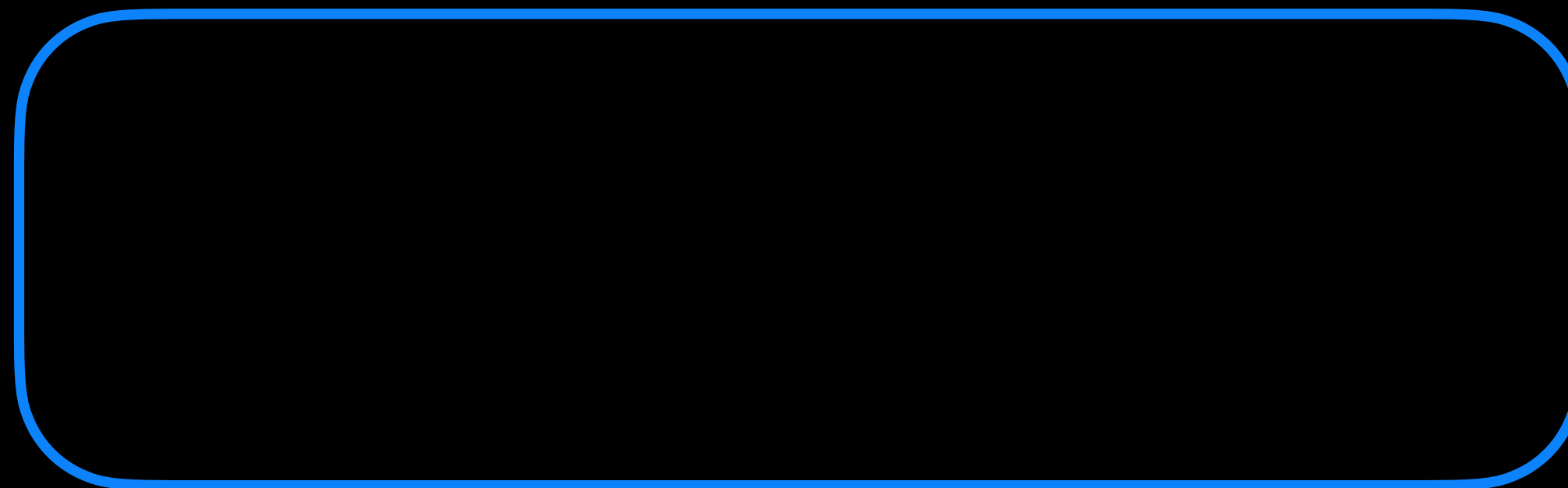


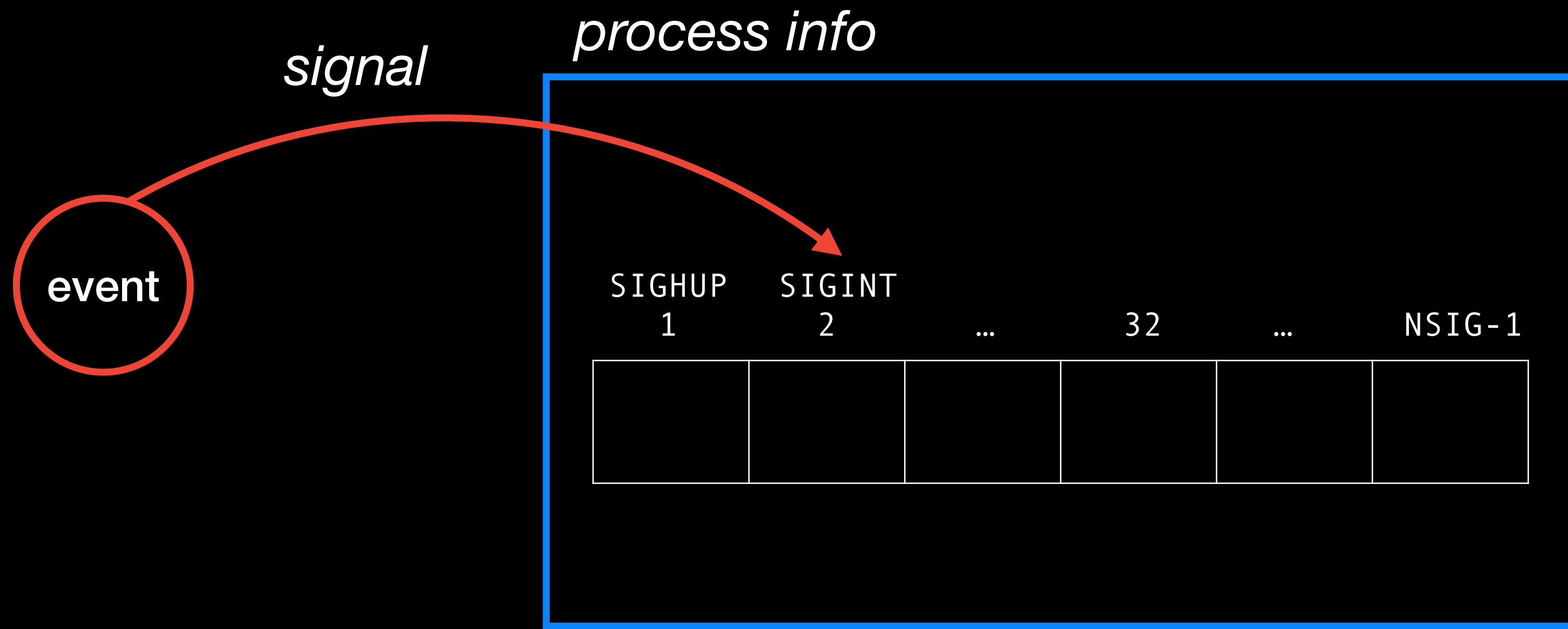


kernel space

user space

process

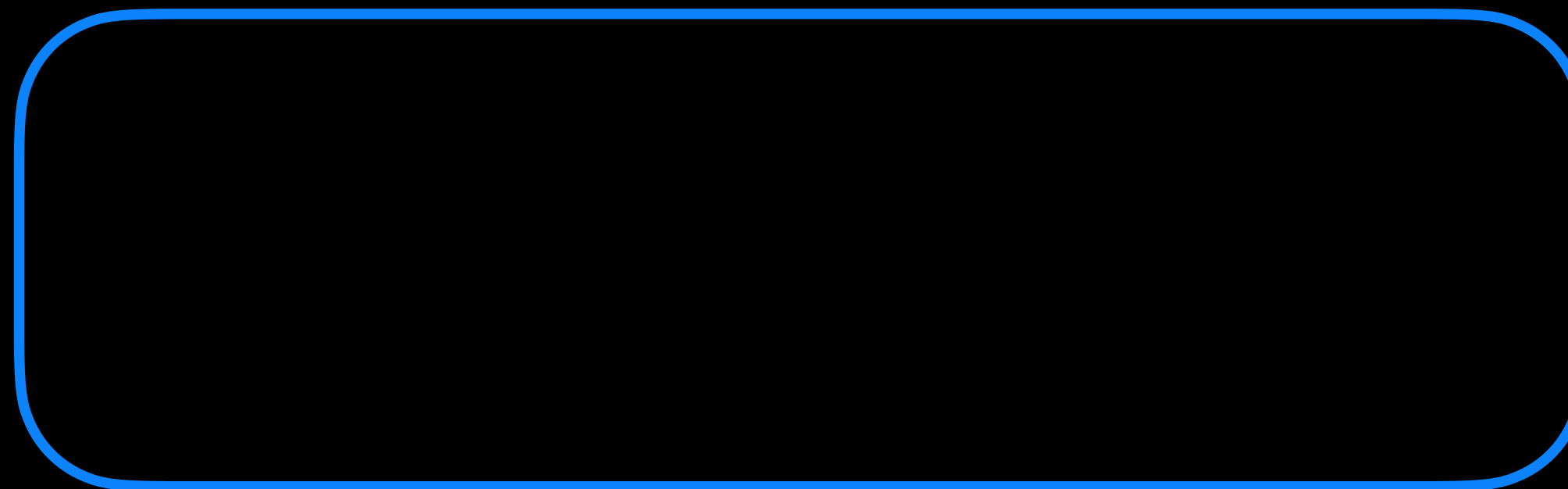


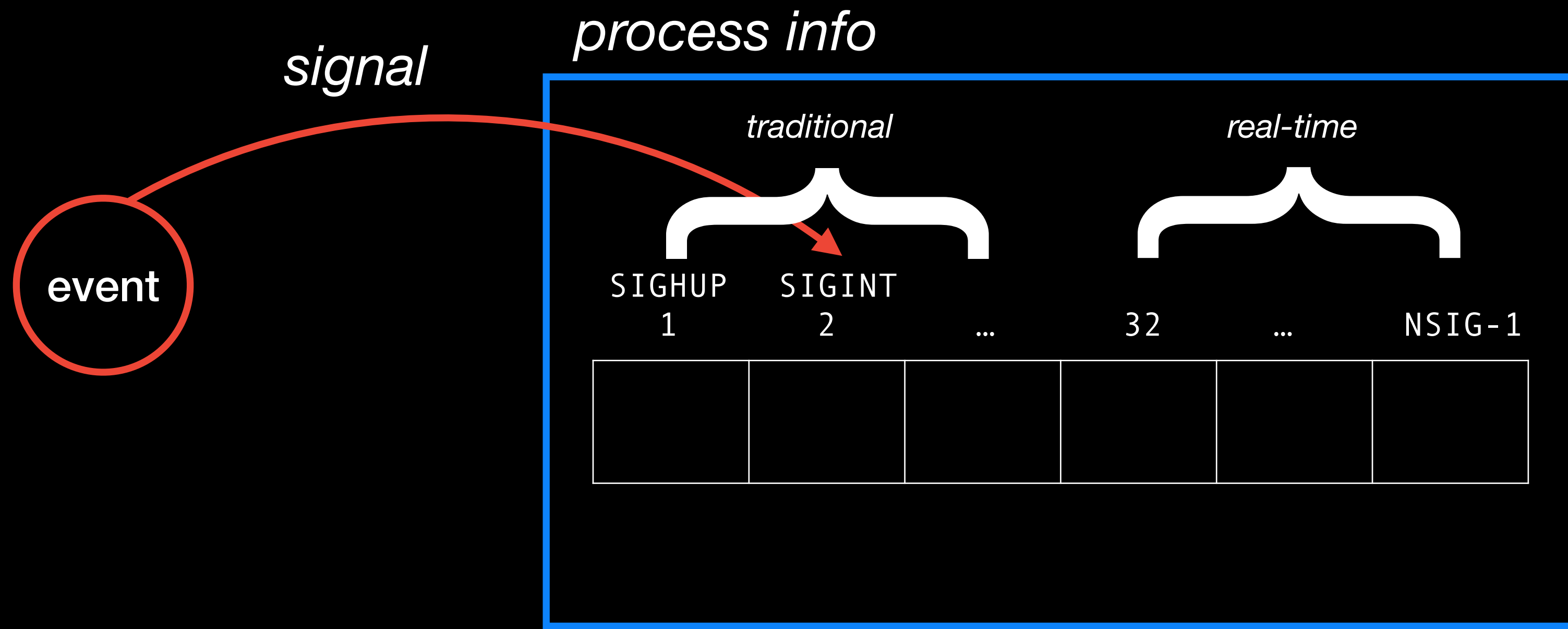


kernel space

user space

process





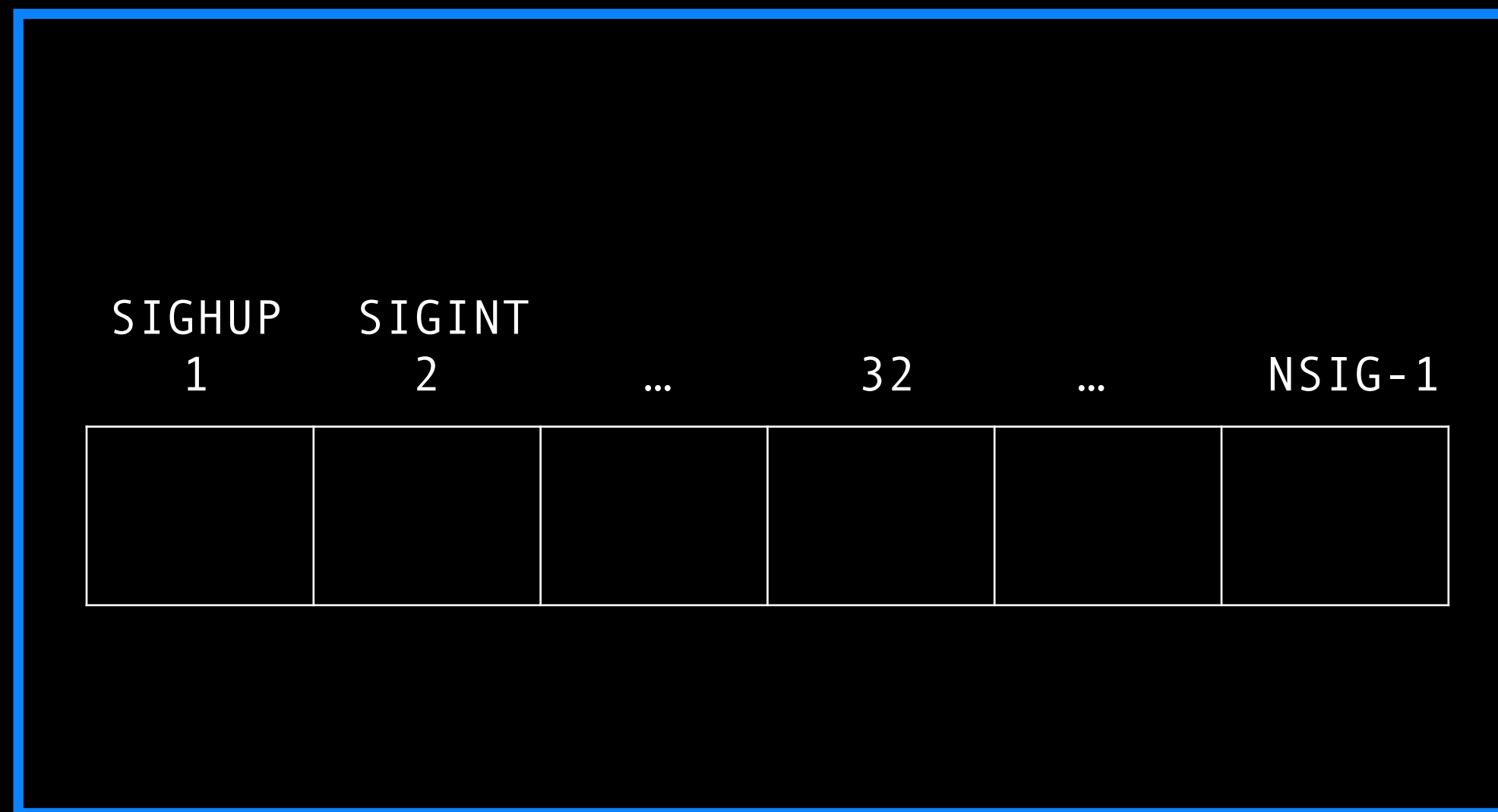
kernel space

user space

process



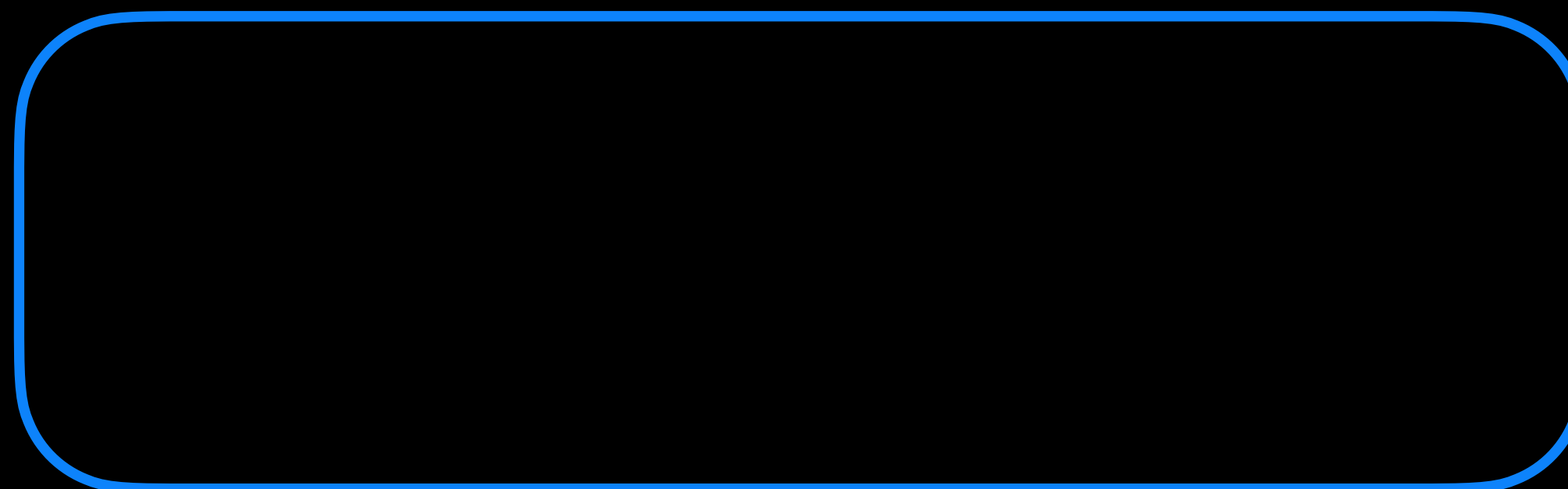
process info

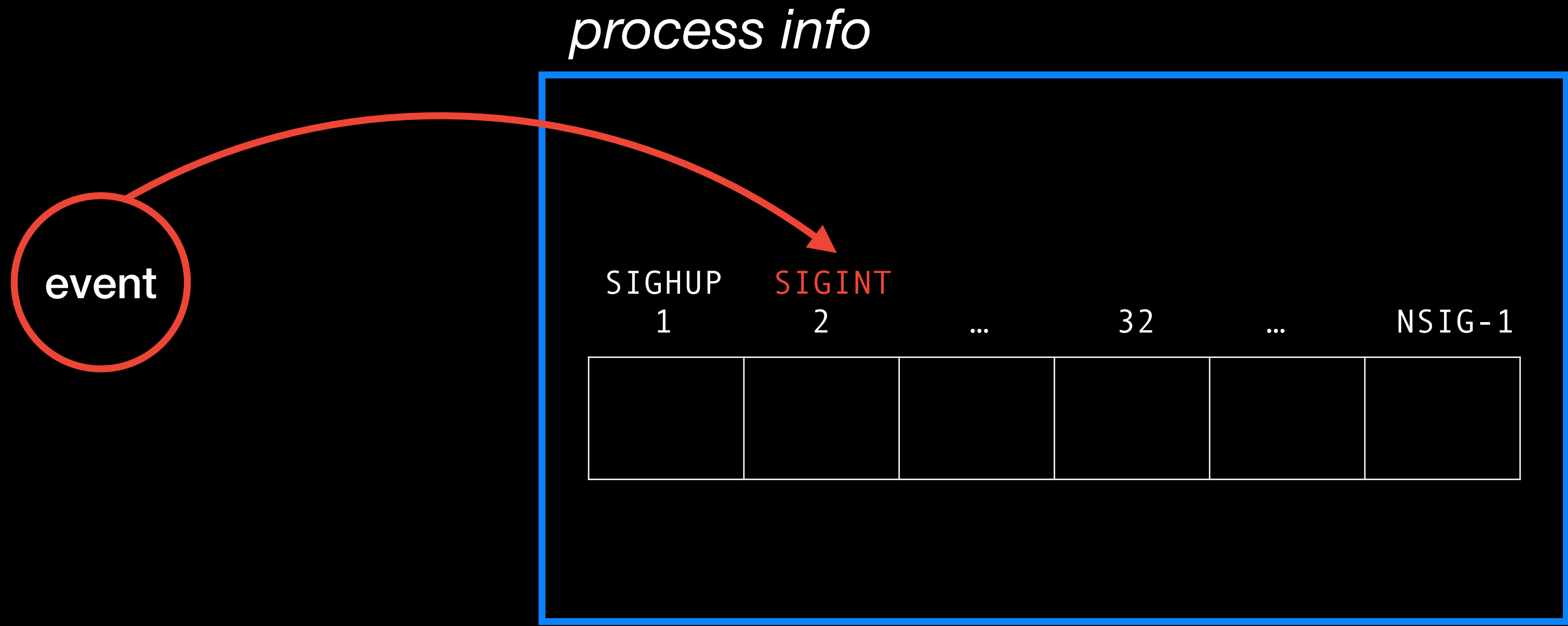


kernel space

user space

process

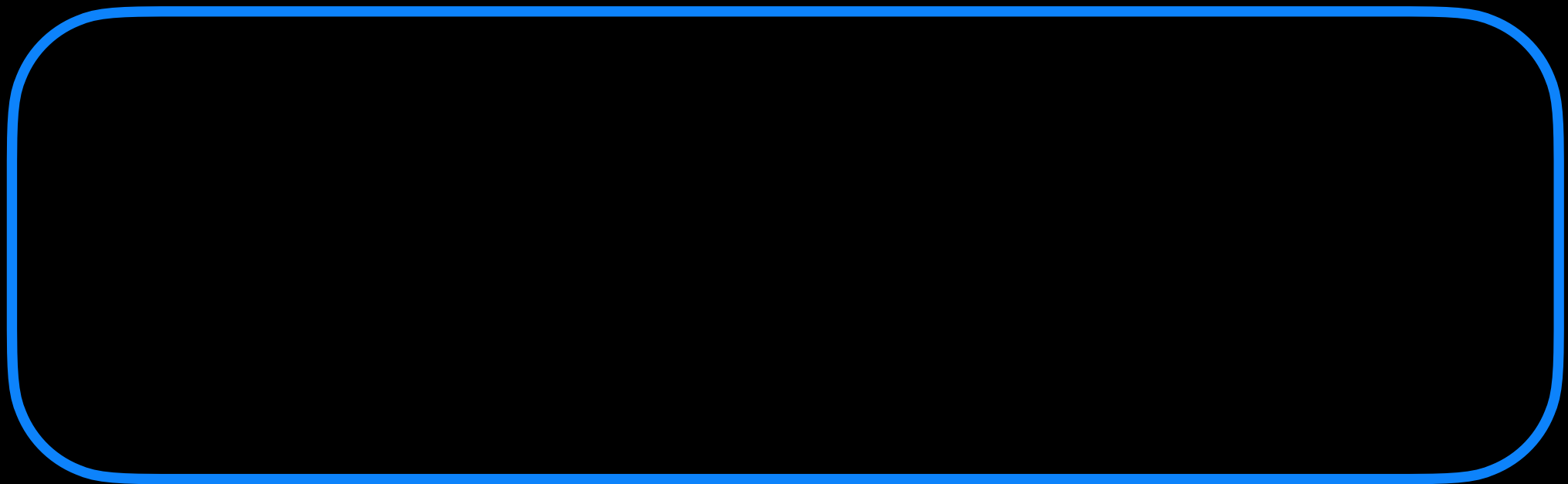


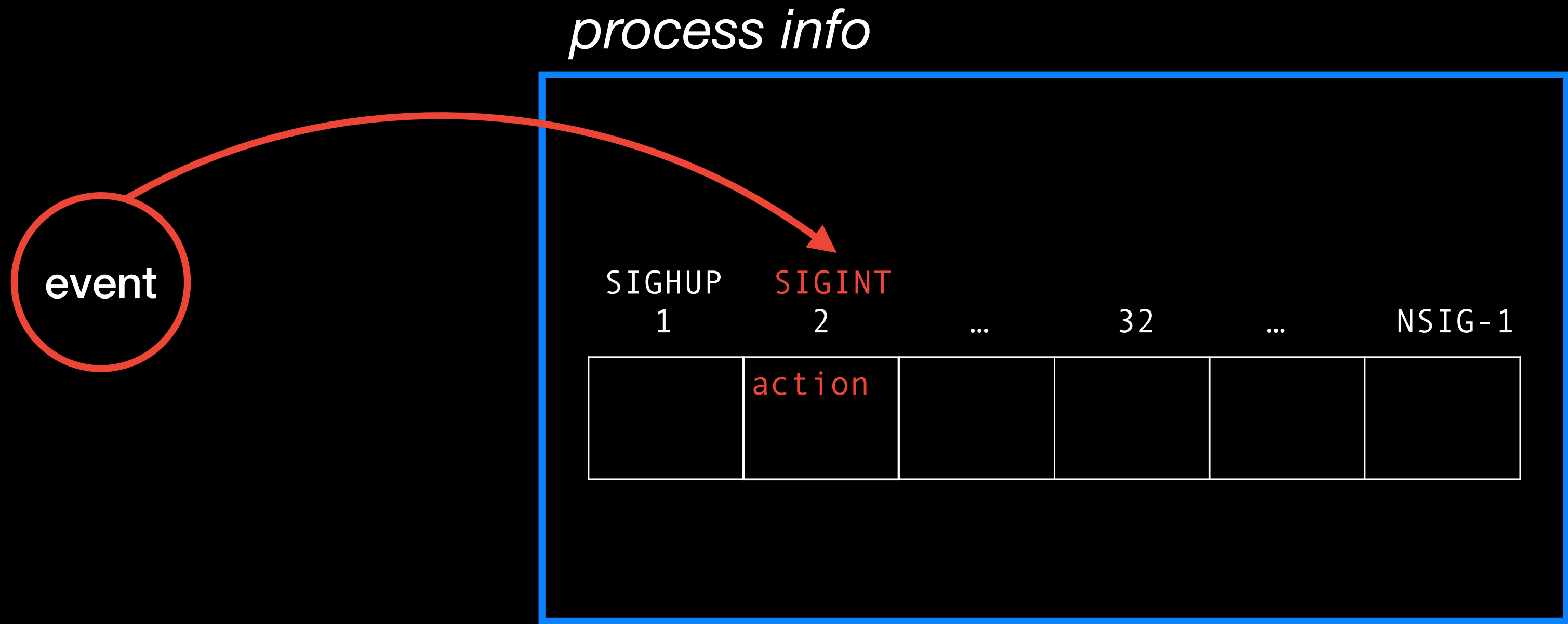


kernel space

user space

process

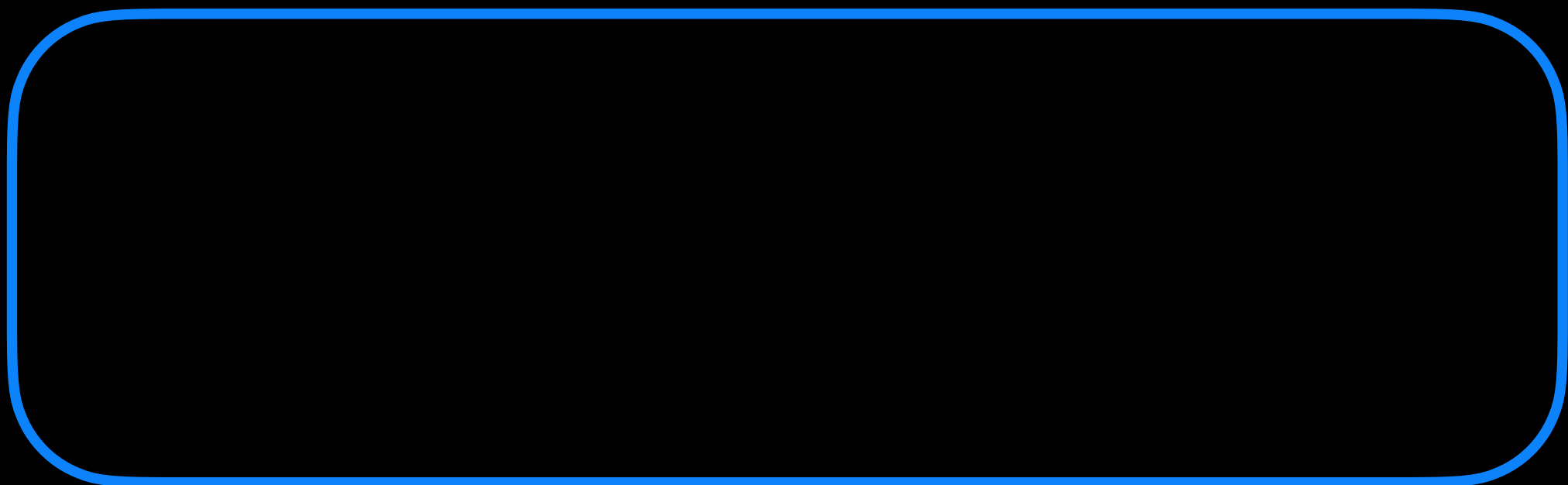


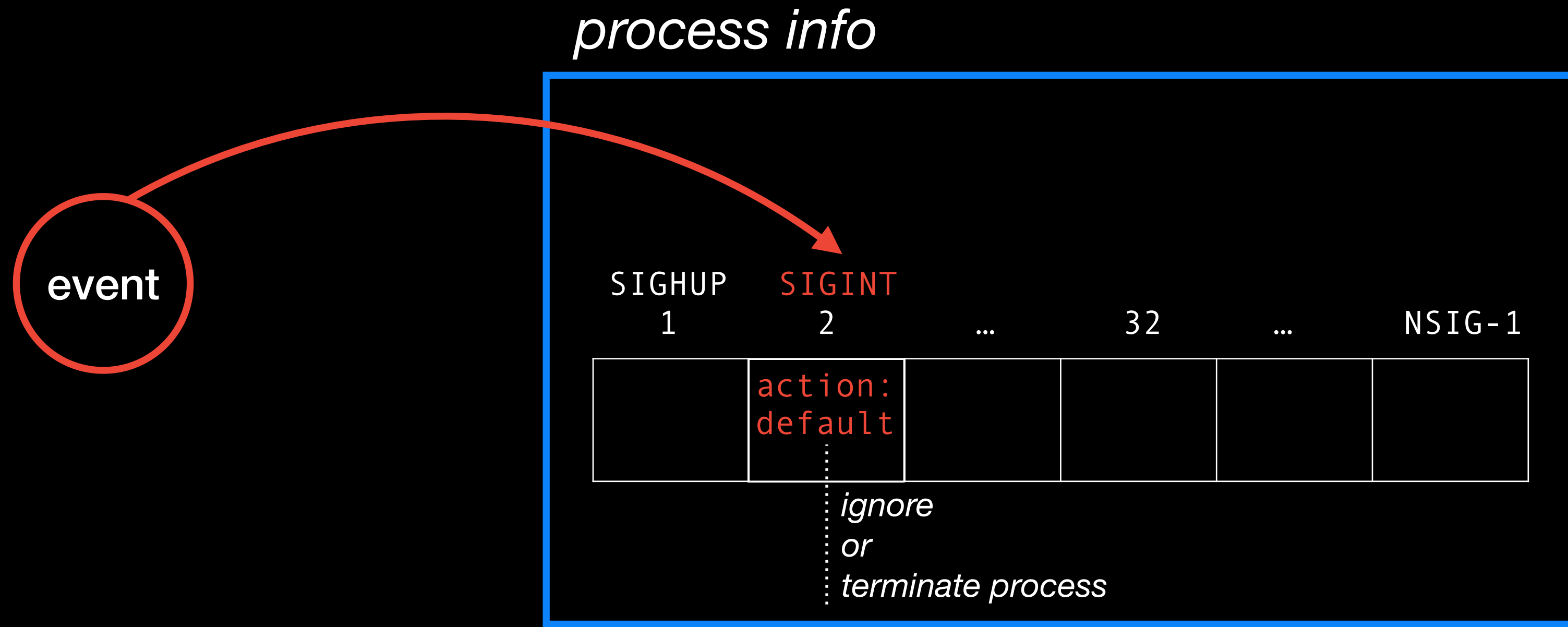


kernel space

user space

process

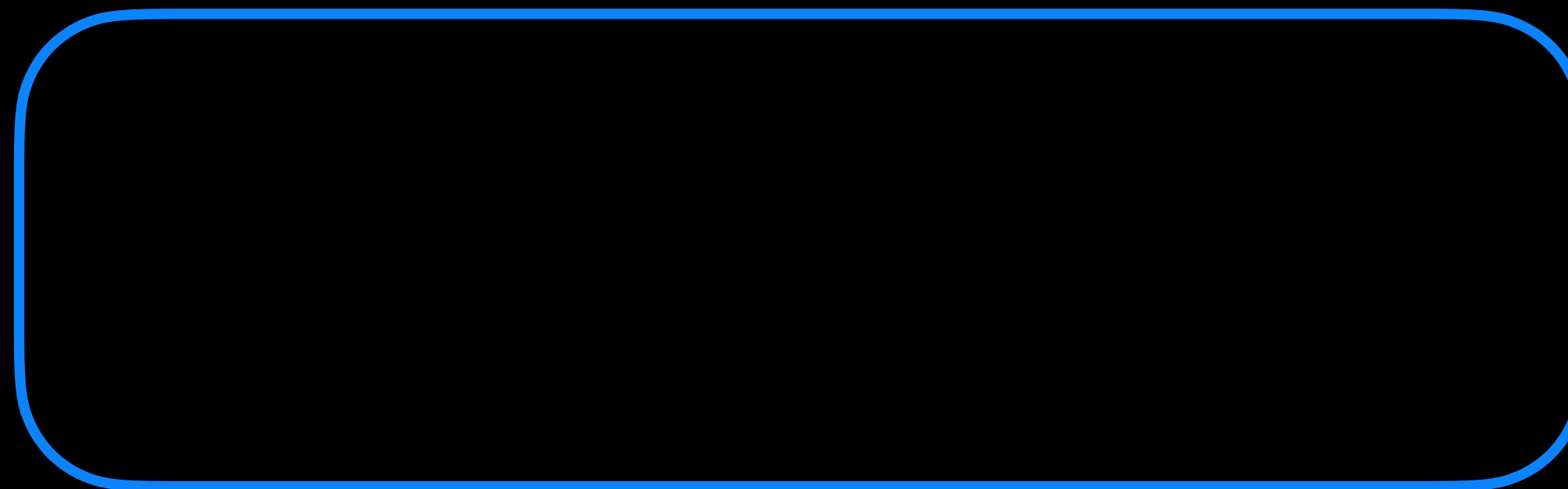


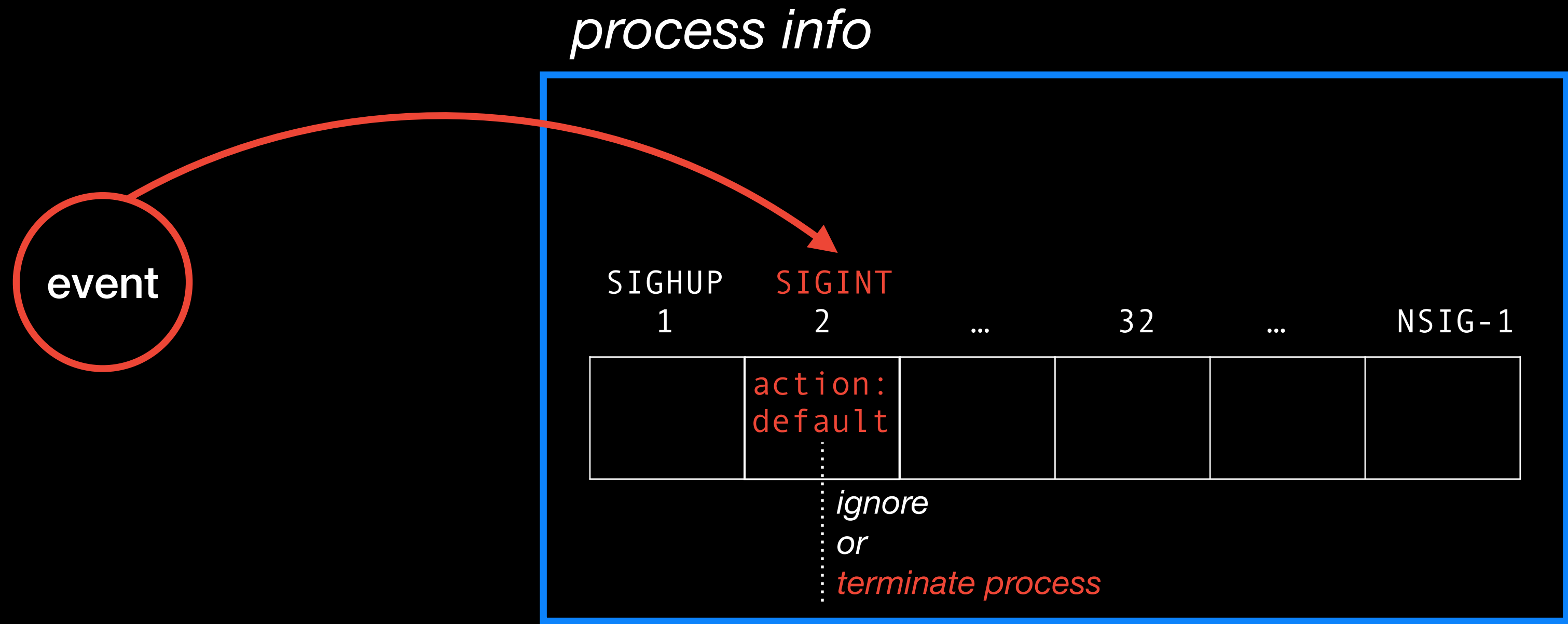


kernel space

user space

process

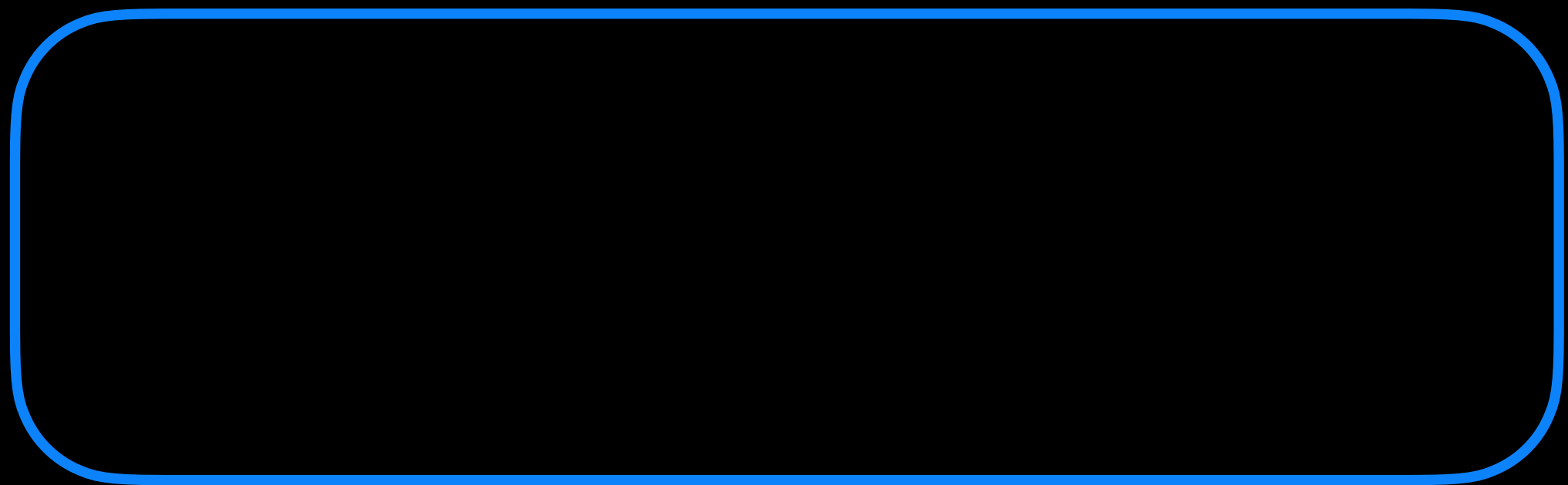




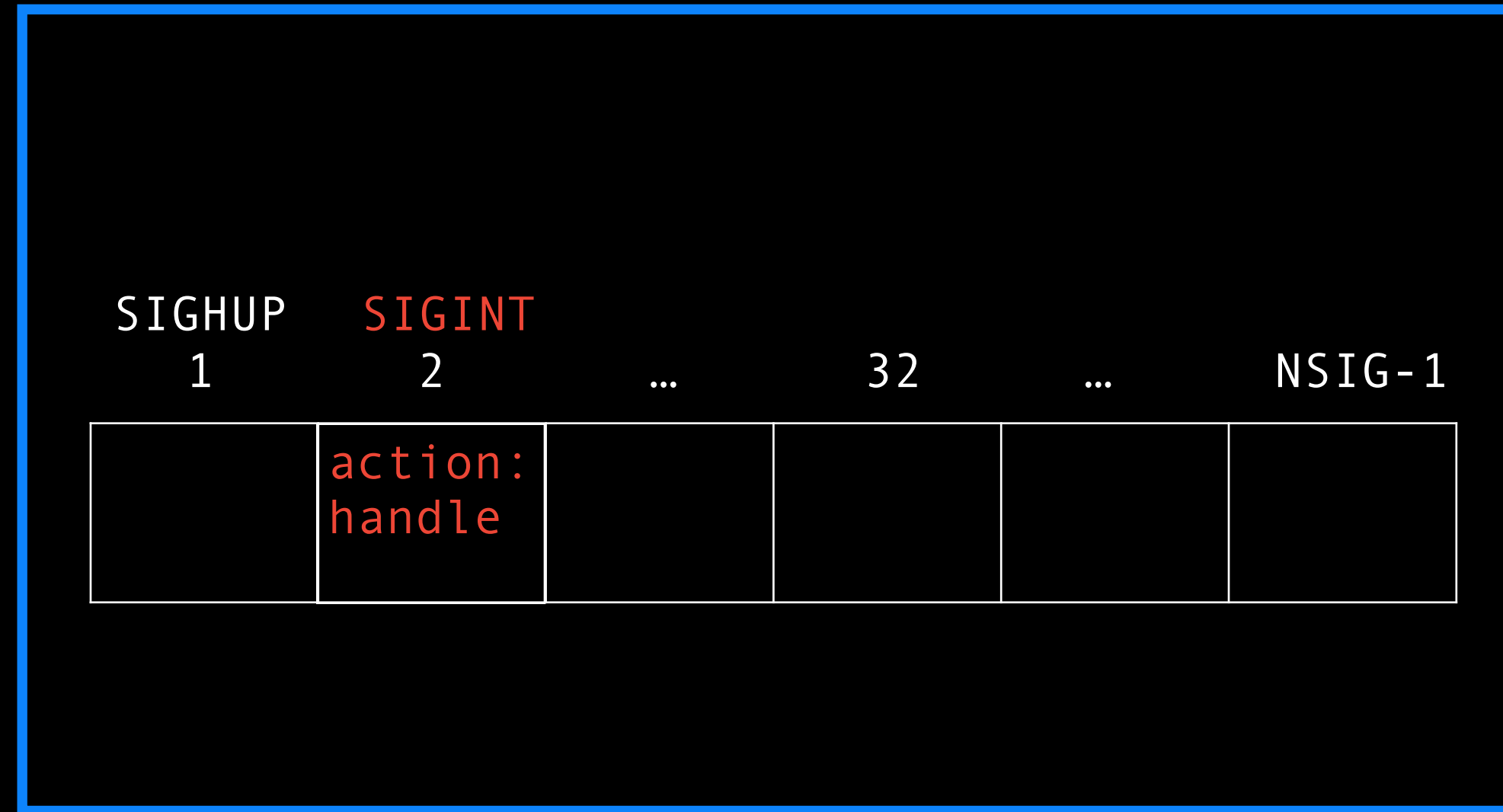
kernel space

user space

process



process info

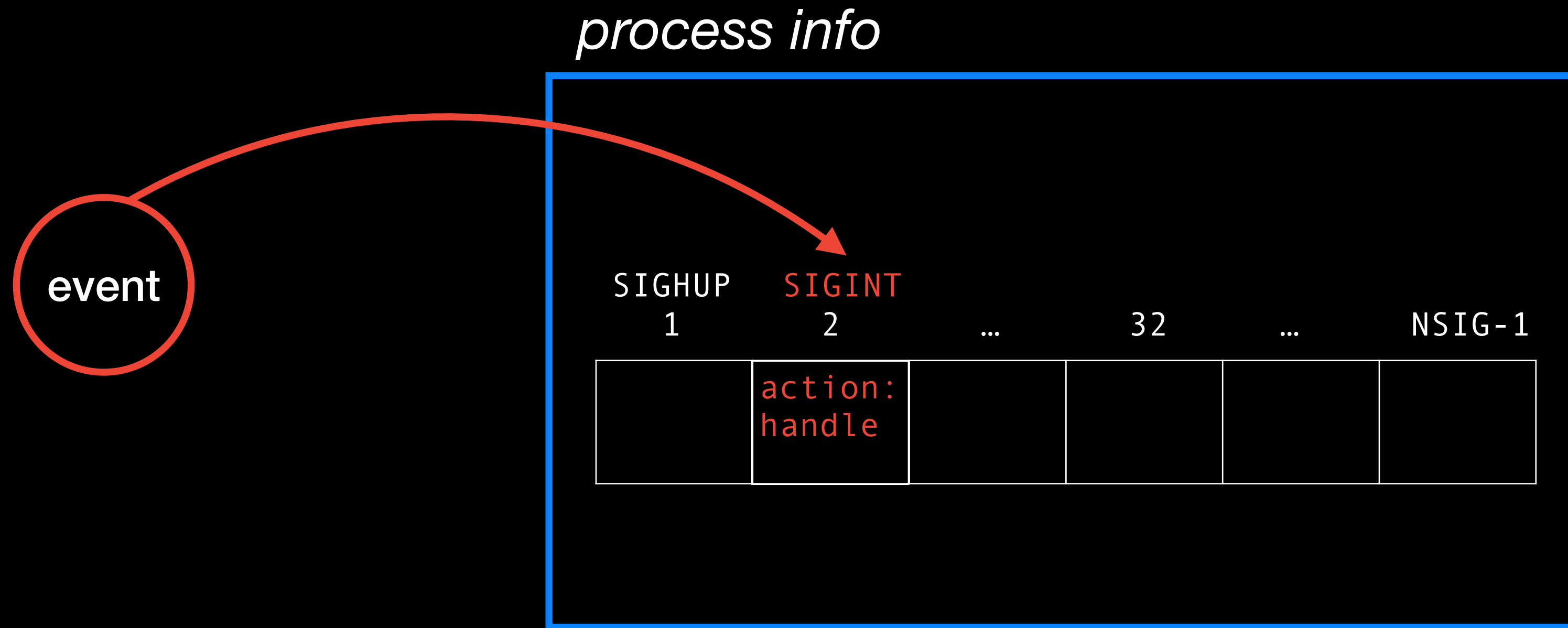


kernel space

user space

process

```
signal(SIGINT, handler)
void handler(int sig)
{
}
```



kernel space

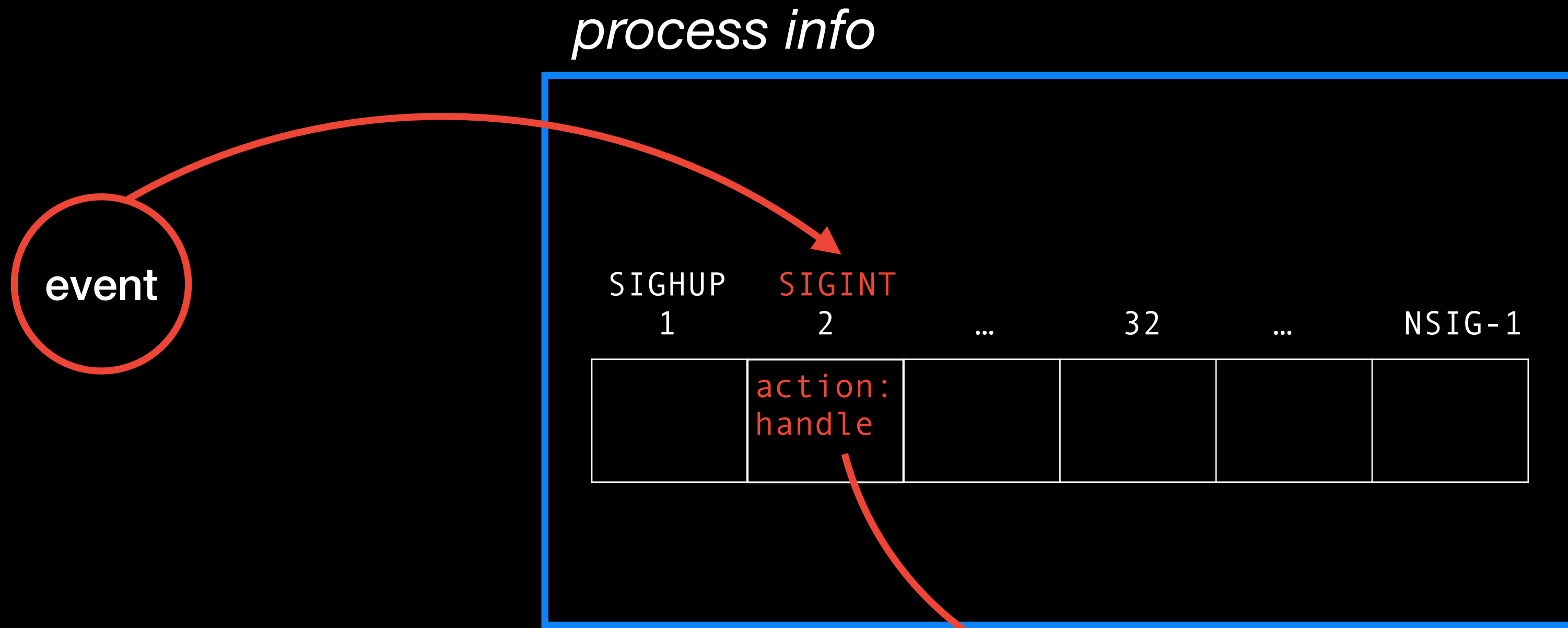
user space

process

```

signal(SIGINT, handler)
void handler(int sig)
{
}

```



kernel space

user space

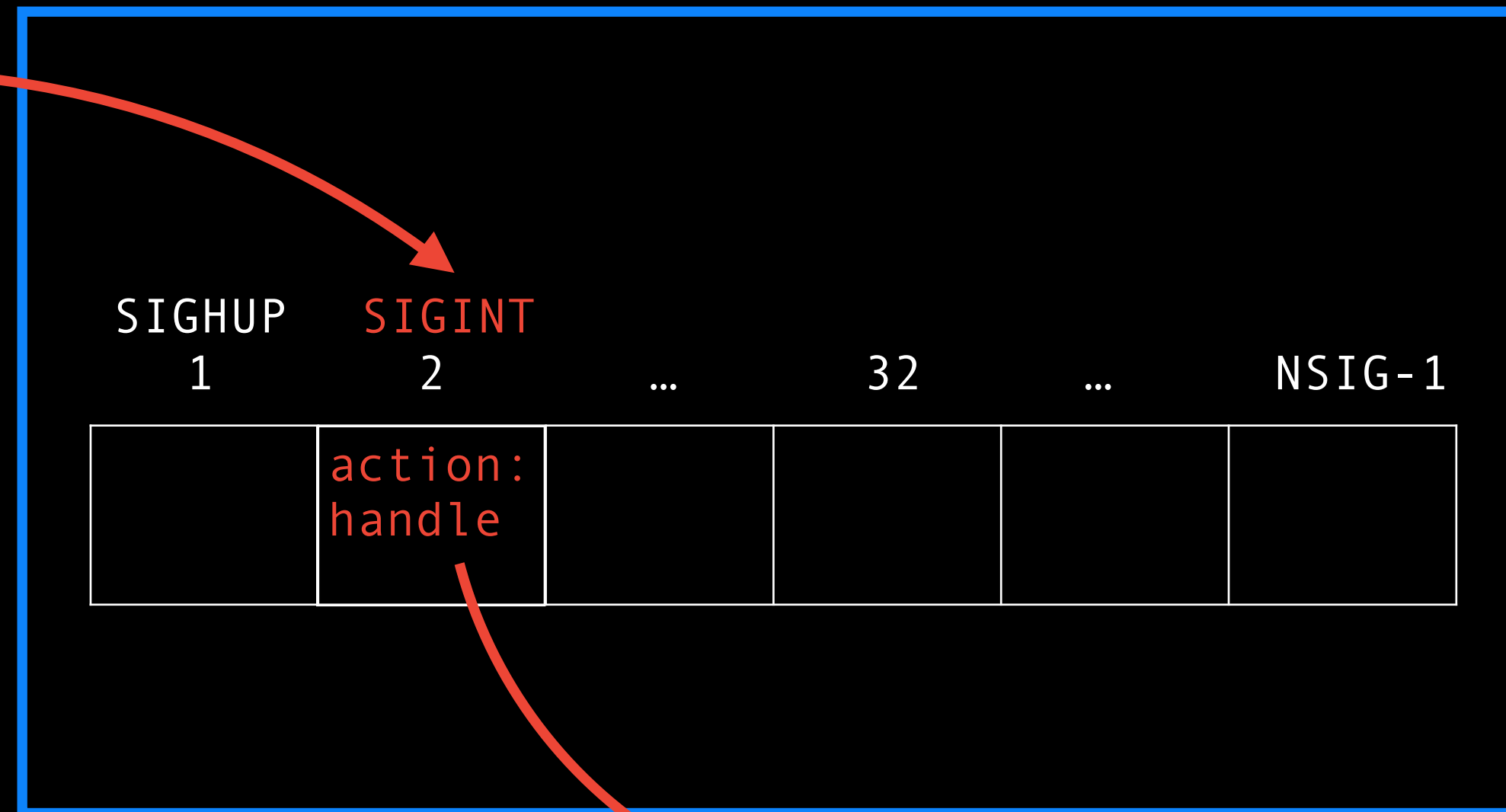
Invoke

process

```
signal(SIGINT, handler)
void handler(int sig)
{
}
```

1. *Generated* process info

event



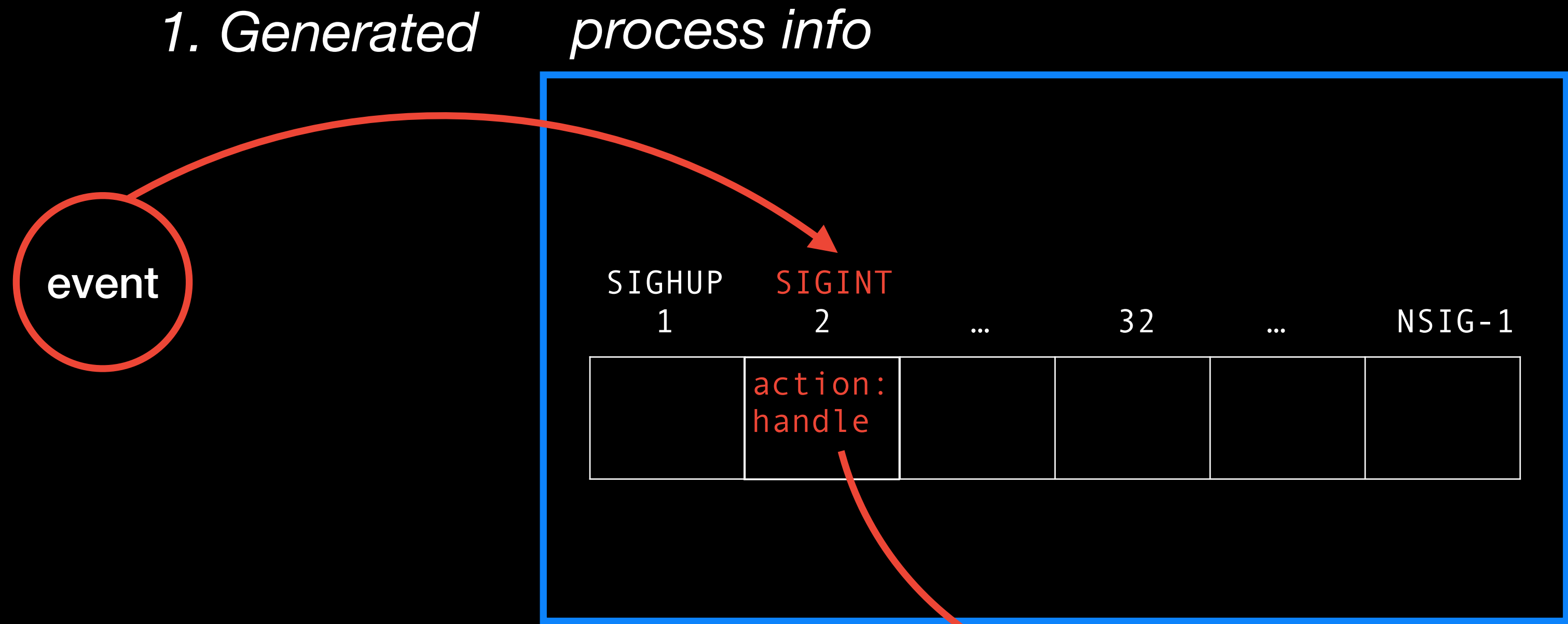
Invoke

kernel space

user space

process

```
signal(SIGINT, handler)
void handler(int sig)
{
}
```

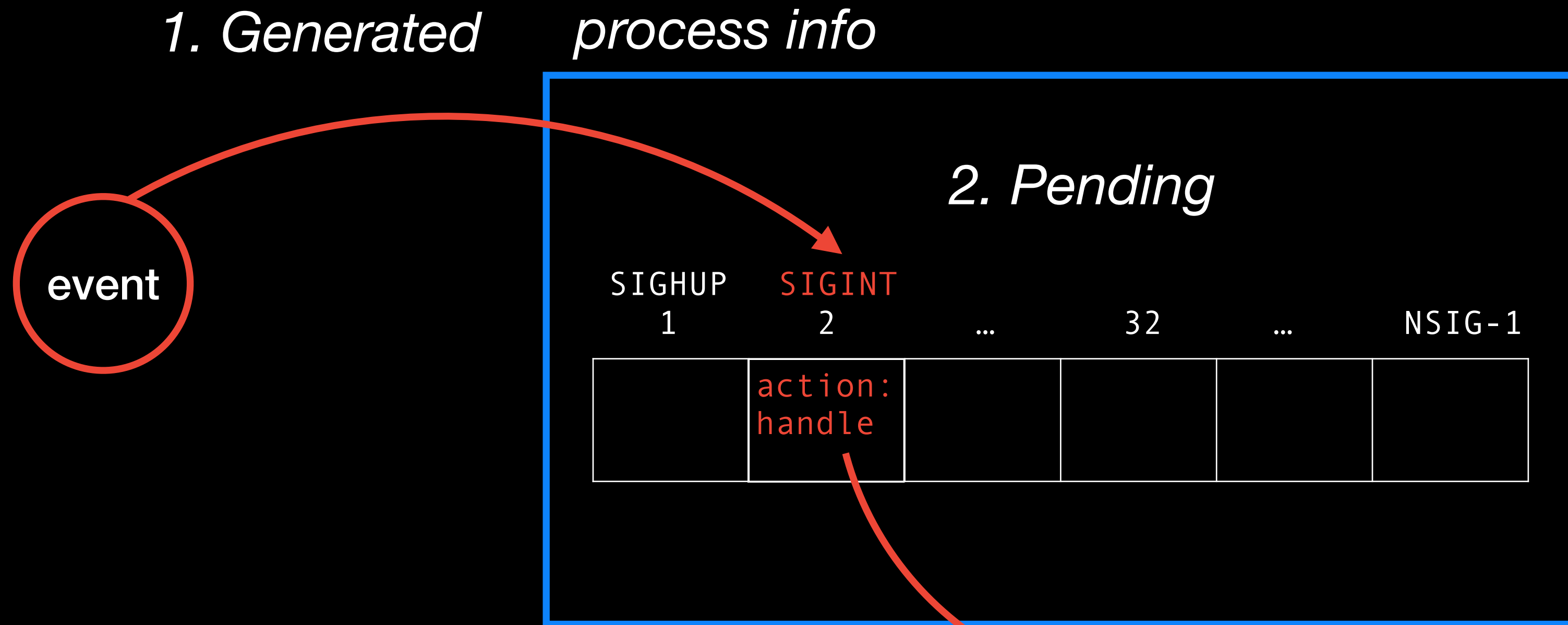
kernel space

3. *Delivered*

user space

process

```
signal(SIGINT, handler)
void handler(int sig)
{
}
```



kernel space

3. *Delivered*

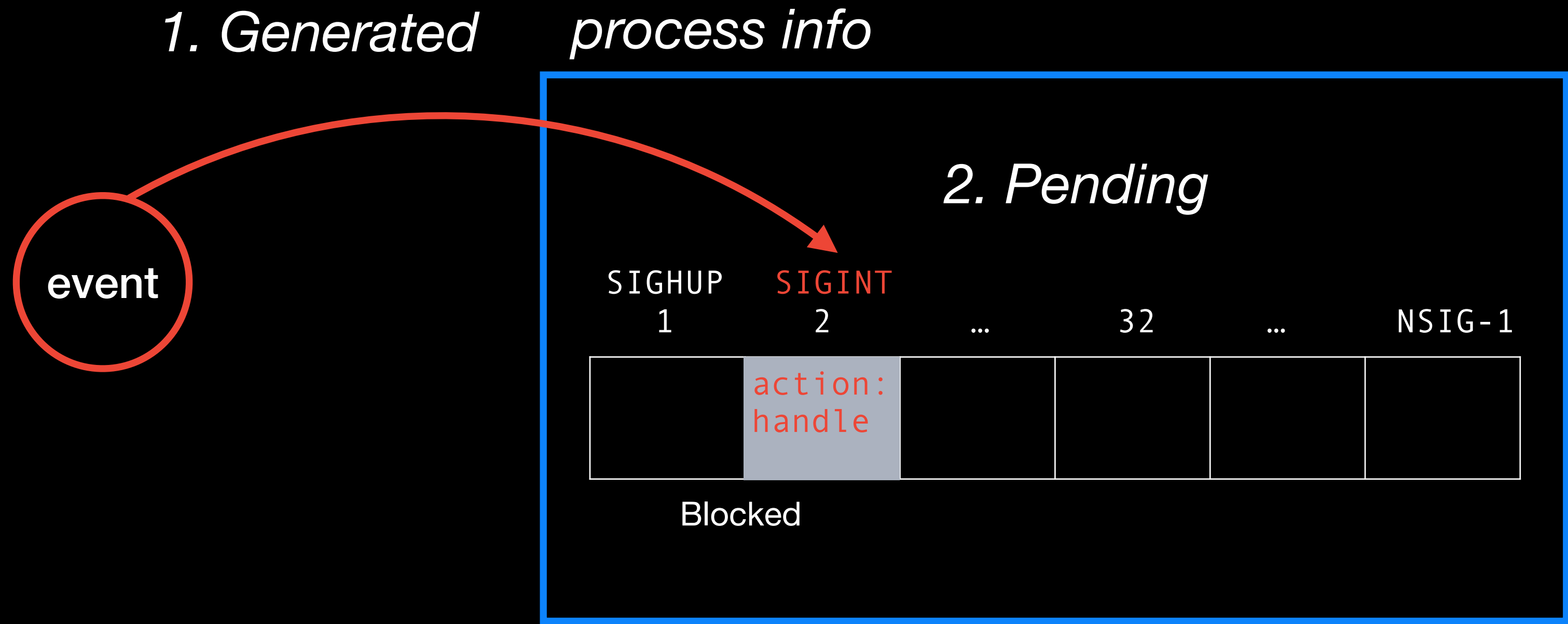
user space

process

```

signal(SIGINT, handler)
void handler(int sig)
{
}

```



kernel space

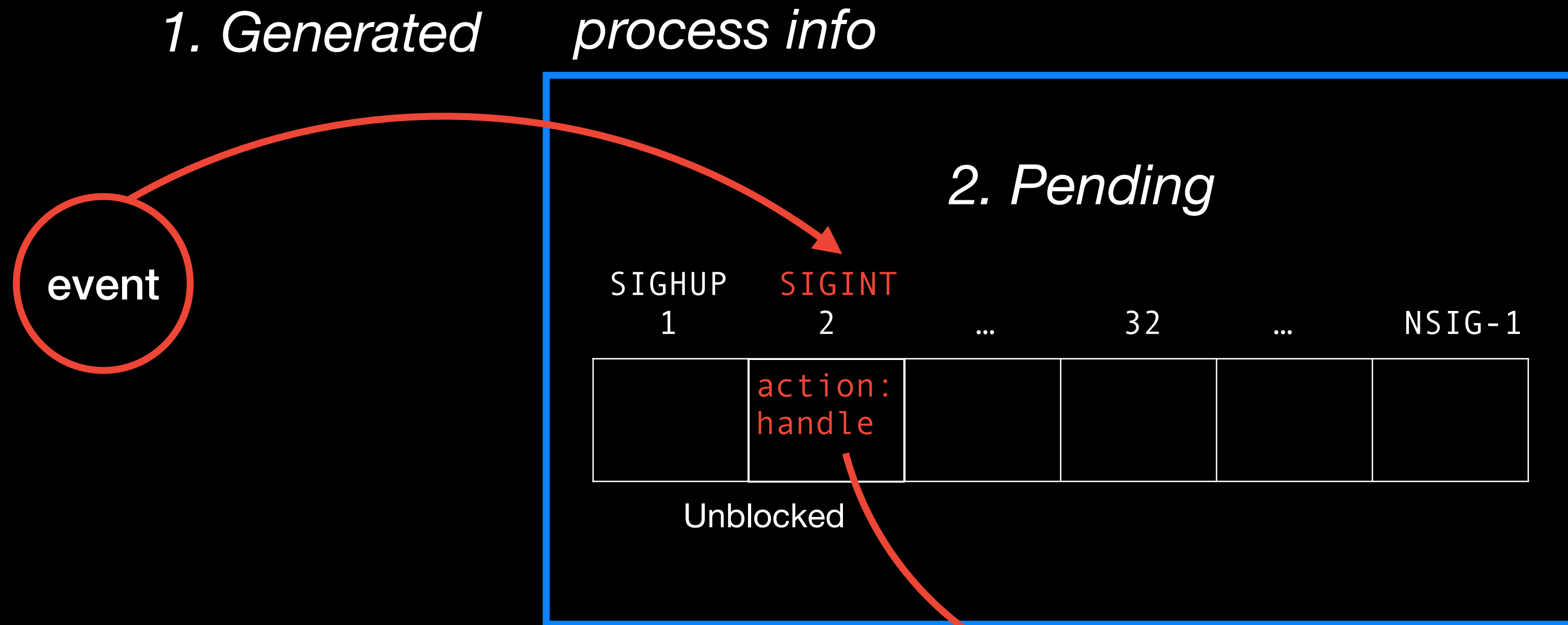
user space

process

```

signal(SIGINT, handler)
void handler(int sig)
{
}

```



kernel space

user space

3. Delivered

process

```

signal(SIGINT, handler)
void handler(int sig)
{
}

```