

Exemplos de pipes

Pipes (dutos)

O código a seguir mostra como criar e usar *pipes*.

```
#include <unistd.h>
#include <string.h>
#include <sys/stat.h>
#include <fcntl.h>
#include <pthread.h>

int pipefd[2];
unsigned int threadid;

// Início da thread
void* PipeWriterThread(void* arg)
{
    char ch[32];
    strcpy(ch, "abcd");
    write(pipefd[1], ch, 4);
    return NULL;
}

void CreateThreadL()
{
    pthread_create(&threadid, (pthread_attr_t *)NULL, PipeWriterThread, NULL);
}

int main()
{
    if(0 == pipe(pipefd))
    {
        char ch[128];
        CreateThreadL();
        read(pipefd[0], ch, 10);
        close(pipefd[1]);
        close(pipefd[0]);
    }
    return 0;
}
```

