

# Why `fork` and `exec`?

`fork` is very useful when the child...

- is cooperating with the parent
- relies upon the parent's data to accomplish its task

➡ Simple interface

## Example : a web server

```
while (1) {  
    int sock = accept();  
    if ((child_pid = fork()) == 0) {  
        // Handle client request  
    } else {  
        // Close socket  
    }  
}
```