

WHAT IS MISSING TO USE FEXECVE TO LAUNCH SERVICES?

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Motivation

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- inspect the executable
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Ideally: `execveat(fd, "", argv, envp, AT_EMPTY_PATH);`

Zonk!

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$ pgrep sleep  
(nothing)
```

```
$ ps aux | grep sleep  
root      83535  ... /usr/sbin/sleep 1000  
zbyszek   83932  ... grep sleep
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$ cat /proc/83535/comm  
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Not only is COMM wrong, it is also meaningless when caller uses O_CLOEXEC!

What to do?

After exec, the child can set COMM using `prctl(PR_SET_NAME)`

We need a way to set COMM *before* exec

<https://github.com/uapi-group/kernel-features?tab=readme-ov-file#set-comm-field-before-exec>