## PoC Task 4: SUID & Privilege Escalation

- 1) Setup
- 1.1) Set the SUID bit on /bin/bash:

chmod u+s/bin/bash

1.2) Create a script running as root:
echo -e '#!/bin/bash\necho "You are root!"' > root\_script.sh
chmod 4755 root\_script.sh



- 2) Exploit
- 2.1) Find SUID misconfigurations:

find / -perm -4000 2>/dev/null



- 3) Mitigation
- 3.1) Remove SUID: chmod -s /bin/bash
- 3.2) Restrict script execution: chmod 700 root\_script.sh

