**Krypton – Commands**

**(All the commands are executed in git bash)**

[**Level 0 → Level 1**](https://overthewire.org/wargames/krypton/krypton0.html)

1. echo “S1JZUFRPTklTR1JFQVQ=” | base64 -d

2. ssh -p 2231 [krypton1@krypton.labs.overthewire.org](mailto:krypton1@krypton.labs.overthewire.org)

[**Level 1 → Level 2**](https://overthewire.org/wargames/krypton/krypton1.html)

1. cd /krypton/krypton1

2. ls

3. cat README

4. cat krypton2

5. cat krypton2 | tr “[A-Z]” “[N-ZA-M]”

]”

[**Level 2 → Level 3**](https://overthewire.org/wargames/krypton/krypton2.html)

1. cd /krypton/krypton2

2. ls

3. cat krypton3

4. cat README

5. mktemp -d

6. cd /tmp/tmp.hCFJDwGOSR

7. ln -s /krypton/krypton2/keyfile.dat

8. ls

9. chmod 777 .

10. /krypton/krypton2/encrypt /etc/issue

11. ls

12. cat ciphertext

13. touch ptext

14. nano ptext

15. cat ptext

16. /krypton/krypton2/encrypt ptext

17. ls

18. cat ciphertext

19. cat /krypton/krypton2/krypton3

20. cat /krypton/krypton2/krypton3 | tr “[M-ZA-L]” “[A-Z]”

[**Level 3 → Level 4**](https://overthewire.org/wargames/krypton/krypton3.html)

1. ssh -p 2231 krypton3@krypton.labs.overthewire.org
2. cd /krypton
3. ls
4. cd krypton3
5. ls
6. cat README
7. cat krypton4
8. cat krypton4 | tr '[A-Z]' '[N-ZA-M]'

**Level 4 → Level 5**

1. ssh -p 2231 krypton4@krypton.labs.overthewire.org
2. cd /krypton
3. ls
4. cd krypton4
5. ls
6. cat README
7. cat krypton5
8. cat krypton5 > cipher.txt
9. ls
10. cat cipher.txt
11. nano cipher.txt

**Level 5 → Level 6**

1. ssh -p 2231 krypton5@krypton.labs.overthewire.org
2. cd /krypton/krypton5
3. ls
4. cat README
5. cat krypton6
6. nano krypton6
7. cat krypton6
8. (Analyze ciphertext manually, key not given)

Level 6 → Level 7

1. ssh -p 2231 krypton4@krypton.labs.overthewire.org
2. cd /krypton
3. ls
4. cd krypton4
5. ls
6. cat README
7. cat krypton5
8. cat krypton5 > cipher.txt
9. ls
10. cat cipher.txt
11. nano cipher.txt