**Krypton – Commands**

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**Level 0 → Level 1**

1. echo "S1JZUFRPTklTR1JFQVQ=" | base64 -d
2. ssh -p 2231 krypton1@krypton.labs.overthewire.org

**Level 1 → Level 2**

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**

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**

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  
   *(Analyze ciphertext manually — no automated key provided)*

**Level 6 → Level 7**

1. ssh -p 2231 krypton6@krypton.labs.overthewire.org
2. cd /krypton
3. ls
4. cd krypton6
5. ls
6. cat README
7. cat krypton7
8. cat krypton7 > cipher.txt
9. ls
10. cat cipher.txt
11. nano cipher.txt