DigiSuraksha Wargame internship Task

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Krypton – Commands

(All the commands are executed in git bash)

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

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