

## OverTheWire: Wargames-Bandit:

1. Level 9 – 10:
  - a. Used the command "ls" and found "data.txt", however it was mostly binary.
  - b. Since the password described by the problem was a string preceded by several "=" I used "strings data.txt | grep "=" and got a few matches, but only one looked like the real password and I was correct.
  - c. G7w8LIi6J3kTb8A7j9LgrywtEUlyyp6s
2. Level 10 – 11:
  - a. Used the command "ls" and found "data.txt", however, it had base64 encoded data.
  - b. To get the password I used the command "base64 -d data.txt" to decode the data.
  - c. 6zPeziLdR2RKNdNYFNb6nVCKzphlXHBM
3. Level 11 – 12:
  - a. Used "ls" and found "data.txt", the problem stated that Rot13 encryption was being used.
  - b. I used the command "cat data.txt" and got "Gur cnffjbeq vf WIAOOSFzMjXXBC0KoSKBbJ8puQm5lIEi", after passing it through the Rot13 algorithm again I got "The password is JVNBBFSmZwKKOP0XbFXOoW8chDz5yVRv".