Christopher Voltz HW2 Location: <https://github.com/chrisvoltz19/AFIT-CSCE689-HW2-S>

# HW2 Questions

1. Assess your server/client architecture and identify current risks to Confidentiality, Integrity and Availability
   1. Confidentiality
      1. Don’t have protection on password file
      2. Pass the passwords in the clear
      3. Information leakage (enter a valid username and an invalid password still reveals that the attacker has a valid username)
   2. Integrity
      1. IP’s can be spoofed and there isn’t any protection in this system against that
   3. Availability
2. Identify at least three security techniques from your reading that you would implement on your server to make it more secure.
3. Besides implementing the algorithm, what resources would you need to implement Kerberos authentication in your architecture?
4. If you were going to implement authorization management to fine-tune user access to information, how would you do it?