Arnav Surve

CNIT 170

Professor Hands

01/26/23

AAA 3-2-1 Active Learning

1. The three components of authentication, authorization, and accounting work together to provide a secure network environment. Authentication is the process of verifying a user’s identity, typically by username/password or through other methods such as biometrics or tokens. Authorization is the process of deciding what actions a user can perform once they are authenticated. Accounting involves keeping track of the actions of all users on the network, including logging user activity and monitoring for any suspicious/unauthorized activity.
2. How is user activity monitored during the accounting process? What are the limitations of the AAA model and are there any additional measures used to supplement it?
3. How is the AAA model kept updated to make sure it stays effective against new threats?