

SENG2250/6250 System and Network Security

Self-Quiz Week 10, Semester 2, 2020

True/False Questions

1. IPSec is a suite of standards for providing a rich set of security services at the network layer.
2. IPSec transport mode can hide the source and destination IP addresses.
3. The authentication header (AH) protocol provides the integrity checking value (ICV) for all the IP header fields.
4. IPSec uses a policy-based approach to implement access control services.
5. In the Internet key exchange (IKE) phase 1, if the aggressive mode is used, then phase 2 can be removed for faster key exchange (i.e. handshake).

Short-Answer Questions

6. What is the purpose of using cookies in IKE?