

SENG2250/6250 System and Network Security

Self-Quiz Week 6, Semester 2, 2020

True/False Questions.

1. The security kernel is responsible for enforcing the security mechanisms, so a security kernel equals to a reference monitor.
2. Security kernel can be either combined with an operating system (kernel) or as a separate security kernel.
3. In a Unix system, the “nobody” user can own files.
4. In Unix, if a file’s access permission is “rwx-w-r--”, then it means that any user can read this file.
5. In Unix, a user must have the write permission on a file to delete it.

Short-Answer Questions

6. In Unix, **/etc/shadow** (that stores passwords) is owned by the root. Other users do not have write permission on the file. Why can you change your password by using **passwd** utility?