

Outline for June 2, 2005

Reading: §23.4

Discussion

Here's a little quiz to inspire you when you study for the final.

1. How long did the Hundred Years War last?
2. In which country are Panama hats made?
3. Where does catgut come from?
4. What is a camel's hair brush made of?
5. What kind of creatures were the Canary Isles named after?
6. What was King George VI's first name?
7. What color is a purple finch?

Outline

1. Comparison of the Models
2. Common Implementation Vulnerabilities
 - a. Unknown interaction with other system components (DNS entry with bad names, assuming *finger* port is *fin-*
ger and not *chargen*)
 - b. Overflow (*sendmail* large integer flaw, buffer overflow)
 - c. Race conditions (*xterm* flaw, signals)
 - d. Environment variables (*vi* one-upsmanship)
 - e. Not resetting privileges (Purdue Games incident)

And Their Answers

1. 116 years (from 1337 to 1453).
2. Ecuador.
3. From sheep and horses.
4. Squirrel fur.
5. A large breed of dogs. The Latin name was *Insularia Canaria* - "Island of Dogs."
6. Albert. When he came to the throne in 1936 he respected the wish of Queen Victoria that no future king should be called Albert.
7. The distinctively colored parts are crimson.

Courtesy of Peter Langston via the YUCKS digest.