Exam 2 Review

Authentication

Public-Key Infrastructure(PKI)

* Goal of authentication: bind identity to card/token/password/key

- Public key infrastructure: bind identity to public key  
– Crucial as people will use key to communicate with principal whose identity is bound to key  
– Erroneous binding means no secrecy between principals  
– Assume principal identified by an acceptable name – called Common Name

* A PKI consists of:
  + Certificates
  + Certificates Authority(CA)
* What is a trust
* Password authentication:
  + What is sources? Why we use sources
* Kerberos system
  + What is the responsibility of each server
  + What is
* Dfbdj

II. OS Security

III. Software Security

* What is the cost of the problem how to solve it
* Injection attactk
* Different type of injection attack
* Risk condition: time of change

Software Security

* Stack Overflow
  + Dj