Application Security

Exercise Set 5, Grizzlies

1. Prepare a simple web application in Django/RoR where basic access control solution is applied using the recommended approach (at least 6 users, 3 groups). Add possibility to make authentication based on client certificates.
   [5p]

2. Install any LDAP server or configure any LDAP server in cloud. Create several accounts, protect an access to accounts based on at least 2 security groups (e.g. HR and finance) and create a simple application which (a) connects to the server, (b) authenticates a user, (c) searches at least 4 attributes of the user. If you do that without applying an encrypted channel, use sniffer to see the transmission.
   [5p]

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