Application Security

Exercise Set 4, Grizzlies

1. Check the possibility to obtain a TLS certificate in any of cloud environments (e.g. Azure or AWS). Create a simple web application, deploy it in the chosen cloud environment and make it available by HTTPS[1]. Create a report, so any other group can reproduce the scenario.
   [**8p**]

2. Check and explain what is the certificate pinning. Prepare a one page document with an explanation.
   [**2p**]

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[1]If getting a certificate in the cloud environment is problematic due to cost reasons, create your own CA, issue a signed certificate, deploy it in the cloud environment and make sure that your web application is "trusted" on your local computer