

CS 594—Enterprise and Cloud Security
Assignment Four—Secure Web Service—Rubric

1. ☐ (Video) Payara setup with three Web applications deployed, with server providing certificate generated by root CA for this class: 10 points
2. ☐ (Video) Importing the root CA certificate into the client CLI (show certificates): 5 points
3. ☐ (Video) Generating the self-signed client certificate in the client CLI (show certificates): 10 points
4. ☐ (Video) Failing to authenticate to the online CA with the wrong credentials (show server log via `docker logs`): 20 points
5. ☐ (Video) Failing to authenticate to the message Web service with a self-signed certificate (show certificates, and show server log via `docker logs`): 20 points
6. ☐ (Video) Obtaining a signed client certificate from the online CA with the correct credentials (show certificates, and show server log via `docker logs`): 10 points
7. ☐ (Video) Successfully posting a message to the Web service with the CA-signed client certificate (show certificates, and show server log via `docker logs`): 10 points
8. ☐ (README.pdf) Give the annotations on `WSConfiguration` in `ChatPkiWebService` to enable BASIC authentication, and the annotations in `WSConfiguration` in `ChatRestWebService` to enable client certificate authentication: 10 points
9. ☐ Rubric: 5 points

Total: