

Application Security

Exercise Set 4, Java “Kangaroos”

1. Install a local Certificate Authority on your favourite operating system. Demonstrate a full process of issuing a SSL Certificate for a website tubrzoa.pl.
[5p]
2. Explain in details a digital timestamps service.
[5p]
3. Explain with appropriate examples the role played by attribute certificates in X.509 PKI.
[5p]
4. Find classes for X.509 PKI in your favourite technology. Create 3 examples which implement some operations where certificates are involved.
[5p]

Paweł Rajba