

Solutions to Problem Set 8

Problem 8-1. Trusting Trust

This was a very loose paper idea which was supposed to make people analyze the paper in the context of java. An understanding of how java works, and how to map the ideas from the paper into java, should have been shown. Also, descriptions of changes from C to java and what this means in terms of security were looked for. Finally, an understanding of the issues of trust with respect to running applets downloaded from the net, and trust in the manufacturer of the java compiler, byte-code verifier, and probably most importantly, the security manager, were all looked for.

A well composed paper received a check mark, one that showed insight into the question got a check plus, and if it looked like more could have been discussed, then a check minus was given (in the style of 6.033). However, there was no 'right answer' as is the case with most of the math problems.