Contents

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1　Exam Structure

Exam Is Open Book!

1.1　What is Covered?

- All lecture content (Weeks 1, 2, 3, 5), (Required text book reading)
- All Seminars
    - For seminars that are based on a research paper (#20 - #50), both content on slides and paper is relevant
    - For all other seminars, only information presented in seminar is covered by exam
    - Emphasis in exam will be on seminars based on research papers
- Guest Lecture by Peter Robinson (W4) is not covered

1.2　Format

Two parts with total $\tilde{5}5$ marks
- Part A: 8 Questions ($\tilde{2}5$ marks)
    - Questions on Lectures
    - Material covered in lectures in weeks 1,2,3 and 5
    - Short Answer/Problem
- Part B: Answer 3 questions (30 marks)
    - Questions on Seminar Presentations
    - Mix of essay-style and short answer questions
    - Select and answer 3 out of 4 questions
    - Cannot do own seminar question, get an extra question to choose from

1.2.1　Part B Example Questions

- Describe what the XREP protocol presented in the paper tries to achieve, and discuss the basic mechanisms that it is using
- Further discuss for what environments it can be applied and describe its limitations and vulnerabilities
- Describe the relevance of the parameter K in the proposed protocol
- Describe at a high level what Aurasium is, and the key goals it is trying to achieve
- Describe how Aurasium interacts with the Andriod system and applications
- Describe if and how malicious application can detect the presence of Aurasium