

**Computer Security - Assignment 1 – Contemporary Issue Report**

Contents

[Details: 1](#_Toc412101909)

[Background 1](#_Toc412101910)

[Task 1](#_Toc412101911)

[Assignment Submission 2](#_Toc412101912)

[Report Requirements 2](#_Toc412101913)

[Late submission 2](#_Toc412101914)

[Marking key 2](#_Toc412101915)

# Details:

Title: Security Issue Identification

Value: 20% of the final mark for the unit

Length: **Maximum** of 1500 words excluding references.

# Background

The Board of Directors at *Blue Ink* have recently become aware of the lack of computer security awareness and best practices amongst its employees. As a result you have been hired by *Blue Ink* to perform an analysis and convey your findings regarding the state of computer security to the Managing Director. You have been provided with one Virtual Machine image which mimics a typical computer in the organisation. The Managing Director has little knowledge and expertise in IT (Information Technology) and as such has requested you to convey your findings in a simple, professional and elegant manner.

# Task

Utilising the above background information, you are to analyse the Virtual Machine image supplied and identify the security issues. You may make as many assumptions as you like regarding any external elements, but these must be stated as bullet points at the beginning of your assignment. Subsequently, the Managing Director will present your findings to the Board of Directors. The Managing Director has specifically asked that you address the following:

1. What are the computer security issues in the virtual machine supplied?
2. Describe why the issues identified are of concern?

# Assignment Submission

**The submission must be a single Microsoft Word document, and submitted through Blackboard.** You do not need an ECU assignment cover sheet.

# Report Requirements

|  |  |
| --- | --- |
| **Must Contain** | **Title page**  Unit code and title, assignment title, your name and student number, campus, and your tutor’s name. |
| **Table of contents**  This must accurately reflect the content of your report and should be generated automatically in Microsoft Word with **page numbers**. |
| **Introduction**  A succinct overview of the report. What were you asked to do? Did you do it successfully? List in point form, any assumptions you have made. |
| **Main content**  This section should contain your analysis, results and methodology utilised. |
| **Conclusion/Summary**  Should briefly draw together the main points raised in the report.  You should not introduce or discuss any new information. |
| **Glossary**  A list of uncommon technical terminology that appears in your report, with brief explanations and references. |
| **Reference list**  A list references formatted according to the ECU requirements using the APA format. Using the Endnote software will make this process very easy. |

# Late submission

If you submit your assignment after the due date, then you will be penalised in accordance with the standard ECU regulations of 5% of the maximum mark, for every work day that your assignment is late. If your assignment is submitted more than 5 days late, then you will be awarded a mark of 0 for the assignment.

# Marking key

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Criteria** | Level of Achievement | | | | |
| Not met | Attempt made | Good attempt | Almost perfect | Perfect |
| Title page, contents page, introduction and conclusion meets Report Requirements? | 0 | 0.5 | 1 | 1.5 | 2 |
| Broad range of security issues identified and articulated appropriately? | 0 | 1 | 2 | 3 | 4 |
| Security issues identified have been explained and justified for target audience? | 0 | 1.5 | 3 | 4.5 | 6 |
| Evidence of research has been incorporated to support security issues identified? | 0 | 1 | 2 | 3 | 4 |
| Inclusion of appropriate references to support security issues identified? | 0 | 0.5 | 1 | 1.5 | 2 |
| References formatted according to ECU requirements | 0 | 0.5 | 1 | 1.5 | 2 |