

# DFSC1316: Digital Forensic and Information Assurance I

## Assignment 4 (Due Tue, 11/21/2017 23:59:99)

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### Rules:

1. All your answers will be typed unless otherwise being advised.
  2. Submit your assignment in PDF version (Office word can be directly saved as PDF, or you can use virtual PDF printer to 'print' it as pdf).
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1. Windows operating system will automatically (or manually, if you set so) backup critical system configuration and information. This information will be used for system recovery in case the operating system is crashed in some way. The backed up information, on the other hand, provides valuable source for forensic investigation. Conduct online research and answer the following question. Your submission will be graded based on the quality of your response, e.g., a one line response will not receive a good grade.
  - a. Explain the concept of "restore point", and "shadow copy", in the context of data backup of the Windows operating system.
  - b. What information is contained in a shadow copy, is there anyway to retrieve specific information out of a shadow copy?