

Live CD Project Assignments

Week	Description
One	<p>Security Controls When used appropriately, security controls prevent, limit, or deter threats. [2] NIST 800-30 identifies three classes of security controls, technical, management, and operational. Read the NIST publication. Create a brief summary explaining the control classes.</p>
Two	<p>Live CD Expository Essay Create an essay that introduces non-technical readers to Live CDs. The essay should explain the reasons why Live CDs exist. The essay should also include references to the role(s) that a Live CD may play within a security context. Issues addressed should include licensing, cost, and function.</p>
Three	<p>Live CD Distribution Survey This essay surveys currently available Live CD distributions. Better essays will present attributes that can be used to compare and contrast the different distributions. These attributes should include focus of included tools, update frequency, and available support.</p>
Four	<p>A Specific Control This essay presents a specific control from the earlier essay. The essay has two goals. One, it explains the significance of the control. And two, it explains how a Live CD may contribute to its implementation. Essay must include the selection methodology employed by the student.</p>
Five	<p>A Specific CD Choose a particular Live CD distribution that can facilitate the particular control that you cited in the previous essay. Explain why you choose this particular distribution. Prepare a demonstration of a control implementation with that Live CD.</p>
Seven	<p>Present your chosen Live CD to the class. In addition to a power point, or online, presentation, you must demonstrate a particular security control.</p>

Note One

The function of the expository essay is to explain, or to acquaint your reader with a body of knowledge. By explaining a topic to the reader, you are demonstrating your own knowledge.[1]

Note Two

Length minimum should be 3--5 paragraphs. No longer than a single page (11 pt type).

Note Three

Deliverable formats are both hard copy and online. Hard copy is to be place in your physical class portfolio prior to the start of each week's class. Online versions are to be posted to your class web site as well as linked from your security blog.

1 University of Victoria, downloaded Aug 05 from: <http://web.uvic.ca/wguide/Pages/ExpositoryEssay.html>

2 NIST 800-30 Risk Management Guide for. Information Technology Systems, downloaded Aug 05 from: csrc.nist.gov/publications/nistpubs/800-30/sp800-30.pdf