

Poster

Deliverable

For this project, you will create a poster that illustrates how the tool, or tools, that you have chosen for your IR Jump Kit can be applied to solve problems within an enterprise IR context. Specifically, your poster should demonstrate how, within an enterprise context, the utilization of your tool kit can improve an enterprise's incident response.

Where appropriate, your poster may also include references to related enterprise policies, procedures, or processes.

Deliverable Attributes

1. Posters are preferred in PDF format. Though, PPT, or PPTX formats will also be accepted. Selected students may be requested to make a physical copy of their poster. The college has resources to print the selected posters.
2. You may also be requested to present your poster, in electronic format, to class. The presentation should be more than three and less than ten minutes. Most students will find that a six to twelve slide PowerPoint supporting presentation will work best. While this poster presentation slide show is optional, experience has shown that all of the better presenters employ a slide show.

Poster Sections

Abstract (Problem Statement)

- In this section, you present a short, one to three sentence, statement that briefly and completely describes the problem upon which your poster focuses. Note that this can be considered the most important poster section. Realize that a large part of the poster evaluation criteria is based upon how well your poster solves this problem.

Relevance/Importance

- Here, you should present current articles that document the importance of your poster. This may consist of article headlines, screen shots, or other evidence that documents that the security profession shares your feelings concerning the worthiness of your chosen topic.

Literature survey

- It is expected that your proposed solution will be also supported by mainstream research and publications. In this section, you will present a brief survey of that research and those publications as well as other relevant supporting evidence.

Solution

- For most posters, the solution will be the adaption of your toolkit along with a supporting policy or process. This section should also include screen shots or other evidence that demonstrates the effectiveness of your Tool Kit.
- Note that any software that you employ should be free or open source. (The operative principle here is that what ever that you present needs to be verifiable and reproducible.)

Summary

- Here, you briefly reinforce the important points of your project.

References

- A key attribute of your work is that it is verifiable and reproducible. Here, you provide links, preferably to online references that verify the relevance and the importance of your project. (Please note that while you can use Wikipedia as a meta source it is acceptable as a primary source or reference.)

During your in class presentation, you should briefly but clearly explain each section's main points.

Evaluation Criteria

Design/Communications Criteria

- Poster and presentation communicates clearly and concisely.
- Minimum size for body text should be 20-24 point.
- Effective use of graphic elements
 - All images and tables numbered.
- Viewer should be guided to poster's most significant points.
- While you will present an electronic version of your poster, you may also be requested to turn in a physical version. Physical posters are considered stand alone entities. Dimension wise, your poster should not be larger than 40 inches by 54 inches. Electronic format must be PDF or PPT.

Poster Header Criteria

- An effective title:
 - 1) Specifically identifies poster's topic.
 - 2) Is clear and brief.
- Header clearly displays poster title and authors' name
 - Poster title: prominent and easily readable.
 - Author's names: less prominent than title but easily readable.
 - Optional class or section titles: easily distinguished from the text but not nearly as prominent as the title.

Abstract Criteria

- Problem clearly and concisely stated.
- Includes only essential information.
- May allude to proposed solution.

Relevance and Importance Criteria

- Reference to current news or research literature that demonstrates problem's relevance and importance.
- All information relevant to class.
- Demonstrates that problem is worthy.

- Sufficient information included.

Literature Survey Criteria

- Succinctly presents supporting literature that demonstrates linkages between chosen problem/solution pair and mainstream security philosophy.
- Introduces form of your solution e.g. Live CDs and/or other Free and Open System Software (FOSS).
- It is expected that you will refer to selected documents such as the outside class readings.

Solution Criteria

- Specific tool(s) that facilitate solution are presented.
- Images of selected tool(s) or Live CDs in use are presented.
- Solution clearly interpreted and explained.

Summary Criteria

- Restates problem and demonstrates solution
- Selected solution congruent with abstract (problem statement).
- Presents a concise summary that includes threats that your solution mitigates
- Be brief.

References Criteria

- Include references cited in your poster. These references should include any NIST publications that you reference as well as sources of any articles referenced in the poster.

Selected Online References

Each of the following web sites contains information concerning the design and production of posters. Each site also contains templates that you can download and utilize for your poster.

Design of Scientific Posters

<http://www.writing.engr.psu.edu/posters.html>

Designing Scientific and Engineering Posters, Rice

http://www.owl.net.rice.edu/~cainproj/ih_posters.html

Poster Templates, TTU

http://www.tlhc.ttu.edu/content/asp/services/poster_printing.asp