CIS 76 Ethical Hacking Lab Exercise

Lab X6 - Social Engineering Attacks with SET
Fall 2017

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This lab provides some practice with SET (Social Engineering Toolkit).

Warning and Permission

Unauthorized hacking can result in prison terms, large fines, lawsuits and being dropped from this course!

For this lab, you have authorization to hack the VMs in the associated Netlab+ pod.

Preparation
1) Reserve a Netlab+ pod for the maximum amount of time for this lab:
   NDG Lab 02: Social Engineering Attacks with Social Engineering Toolkit
   You can always release it if you finish early.

NDG Lab Part 1 – Using the Social Engineering Toolkit (SET)
1) Complete Part 1 of the NDG lab.

NDG Lab Part 2 – Modifying the SET Parameters
1) Complete steps 1-4 of Part 2 of the NDG Lab.
2) For step 5, use "url=http://192.168.9.2" instead of "url=http:192.168.9.2" and take a screenshot for your report.
3) Complete steps 6-8 as documented in the NDG lab.

NDG Lab Part 3 – Test the SET Attack
1) Complete steps 1-4 of Part 3 of the NDG Lab.
2) For steps 5-7, use your own first and last name instead of "John Smith" and take a screenshot for your report.
3) Complete steps 8-11 and take a screenshot showing your "harvested" first and last name with your password.
4) Finish by doing step 12.

Submit your work
1) Prepare a report using the word processor and formatting of your choice. Your report should contain the following:
   - Course name, lab assignment name, your name, and date.
   - Labelled or captioned screenshots for:
     i. Part 2, Step 5 screenshot showing modified post.php file on Kali VM.
     ii. Part 3, Step 7 screenshot showing fake Google login screen on OpenSUSE VM.
     iii. Part 3, Step 11 screenshot showing harvested credentials on Kali VM.

   As an example you can see Benji Simms' report here:
   https://simms-teach.com/docs/cis76/cis76-labX6-simben76.pdf

2) Email your report to: **risimms@cabrillo.edu**

Remember **late work is not accepted.** If you run out of time submit what you have completed for partial credit.

Grading Rubric (6 points)
2 points for the Part 2, Step 5 screenshot showing modified post.php file on Kali VM.
2 points for the Part 3, Step 7 screenshot showing fake Google login screen on OpenSUSE VM.
2 points for the Part 3, Step 11 screenshot showing harvested credentials on Kali VM.