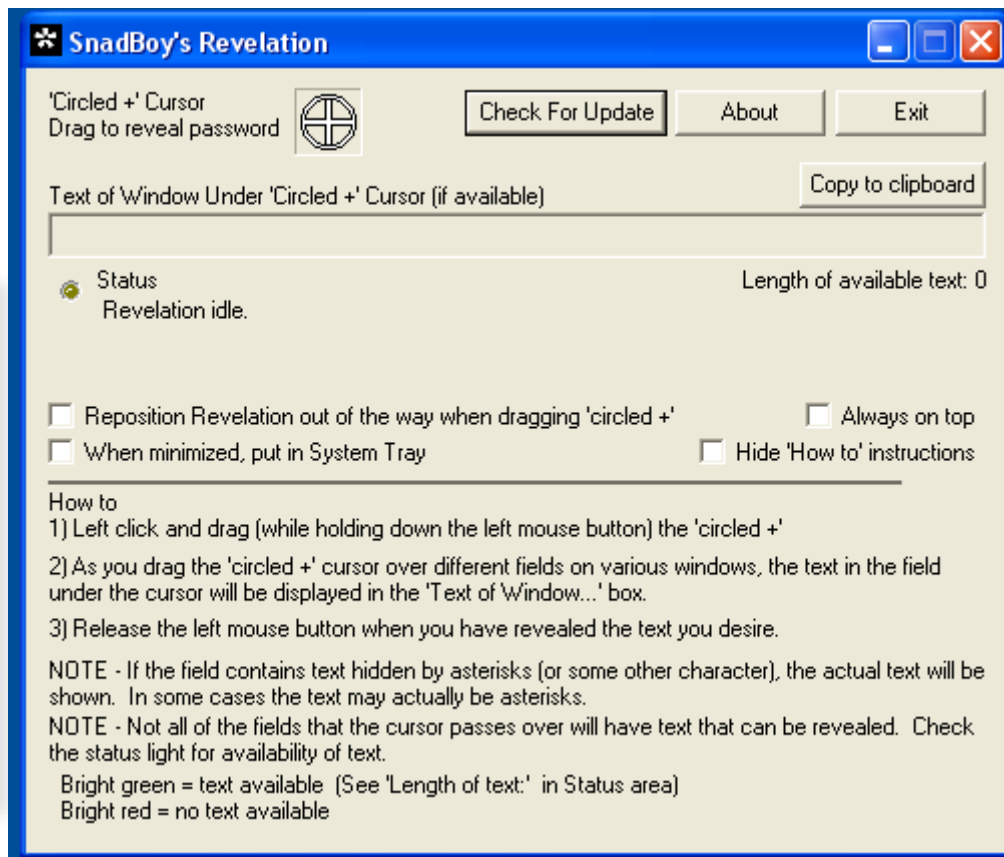# 3.2.1

PASSWORD REVEALER

(SNADBOY'S REVELATION)

Objective

At the end of this lab students will be able to use Snadboy's Revelation program to reveal passwords disguised with asterisks.

Information for Laboratory

A. Students will test the program for its effectiveness in revealing passwords.
B. Students will use various logon sites where passwords are required, such as FTP sites and/or email accounts.

Student Preparation

The student will have completed requisite reading. The student will require paper for notes and should be prepared to discuss the exercises upon completion.

Warning[s]

Passwords *will* be revealed with this program! Students should be warned that if they use their real passwords to logon, that they should change it at the conclusion of this lab.
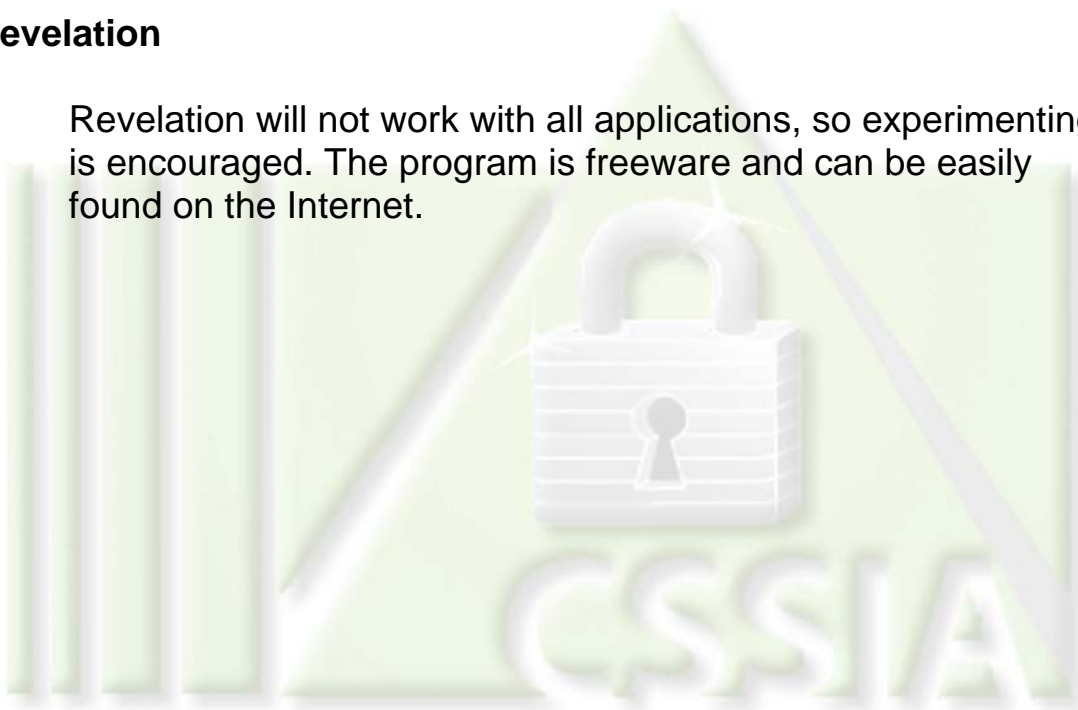
Estimated Completion Time

25 Minutes

Password Revealers

Password revealers, while having limited functionality, can be used for both good and malicious use. Cached passwords could be recovered. Programs that have passwords already coded in could be revealed to unscrupulous users.
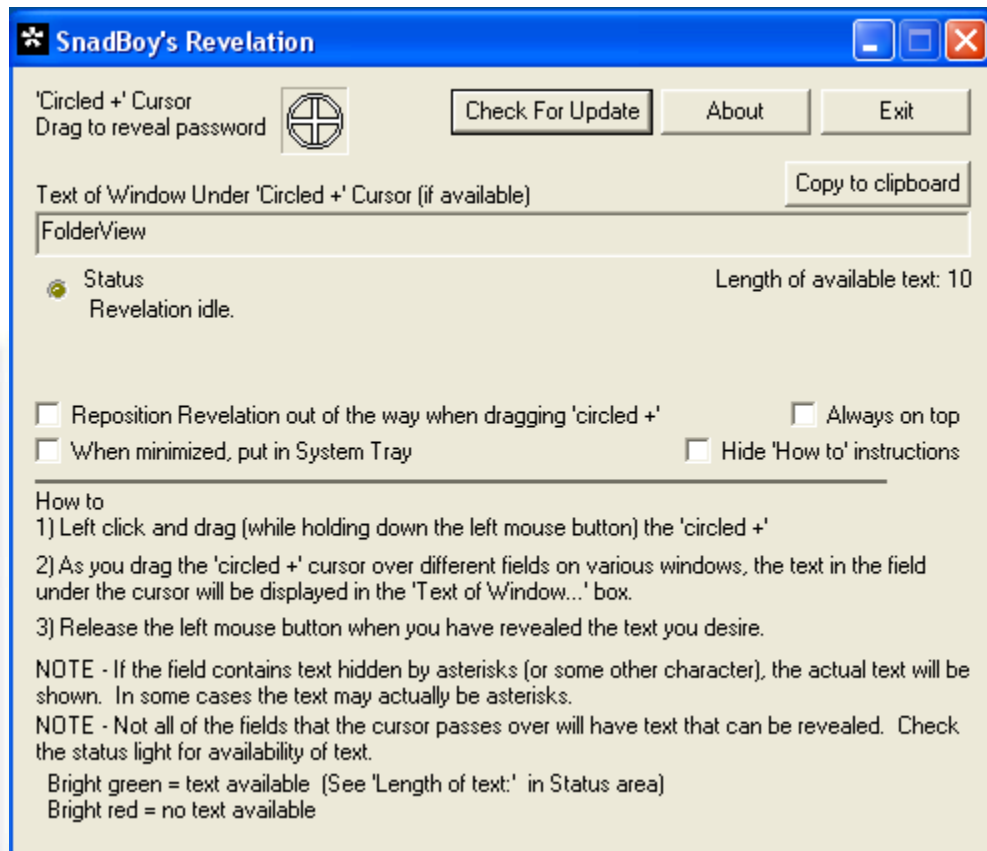
Revelation

Revelation will not work with all applications, so experimenting is encouraged. The program is freeware and can be easily found on the Internet.
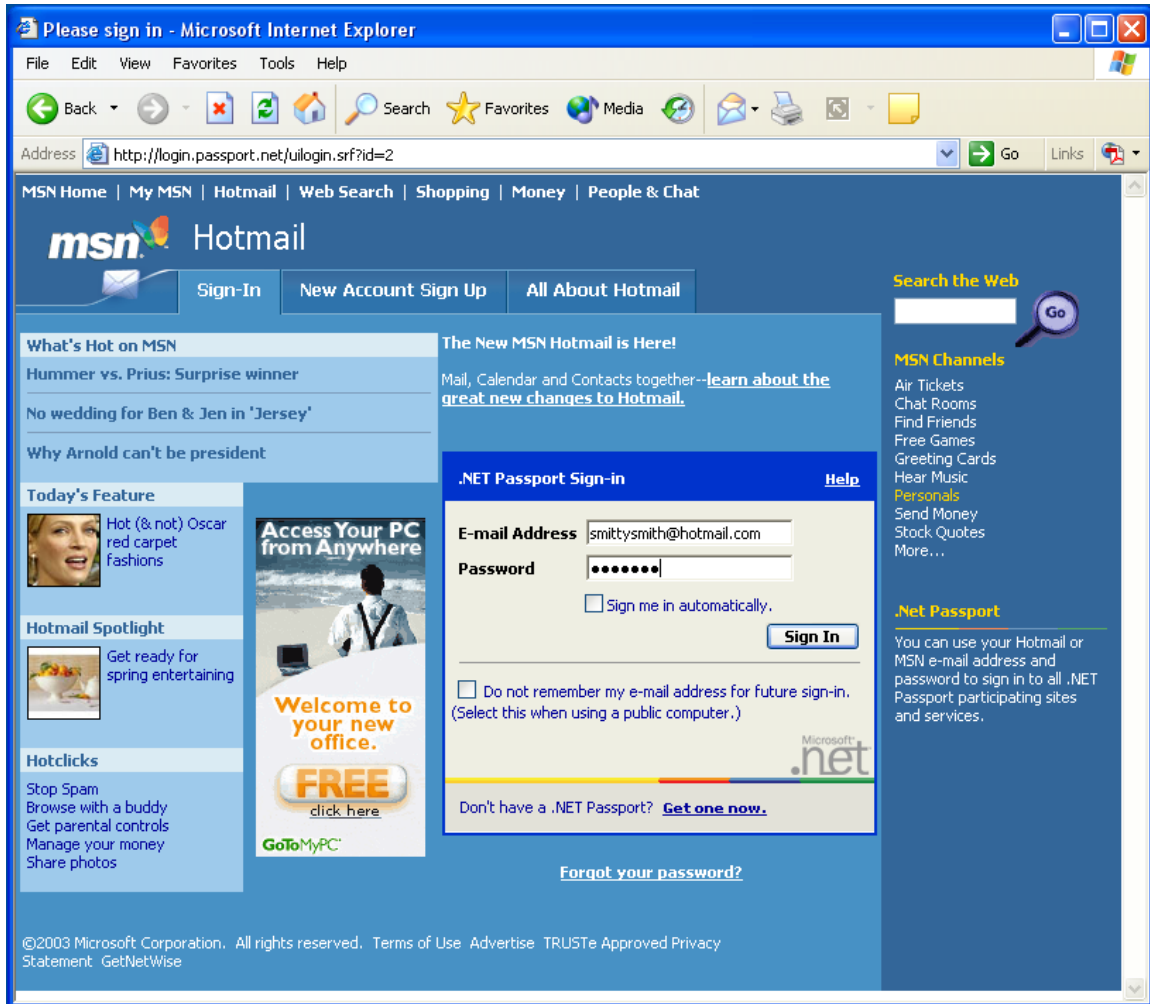
Snadboy's Revelation

Step 1:

Click on Start, Programs, Snadboy's Revelation v2, Revelation.
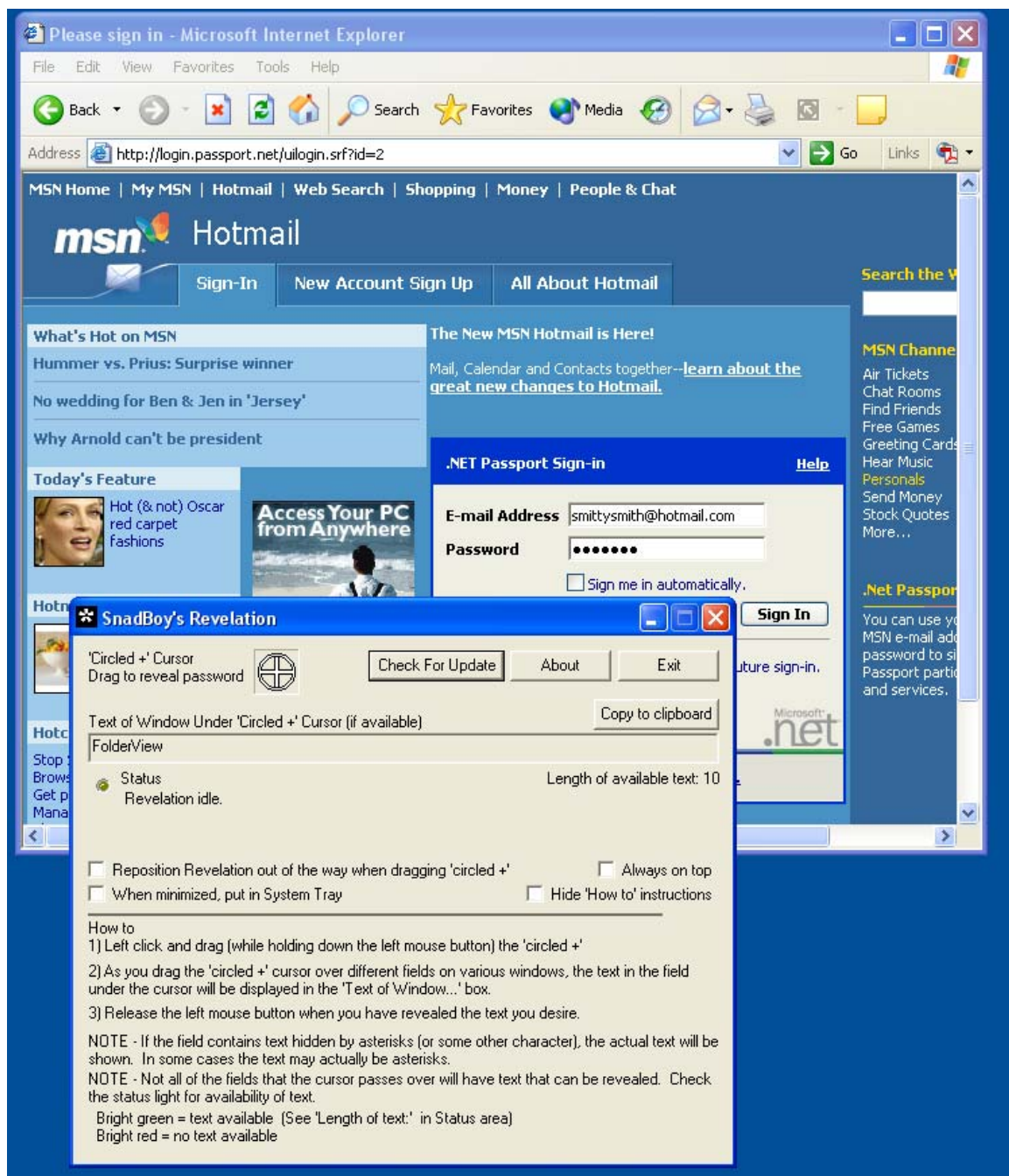You will get a screen shown like the one below.

Step2:

Now that Revelation is active, go into a program that requires a password. For this example, I am going to login to a hotmail account. See screen shown below:
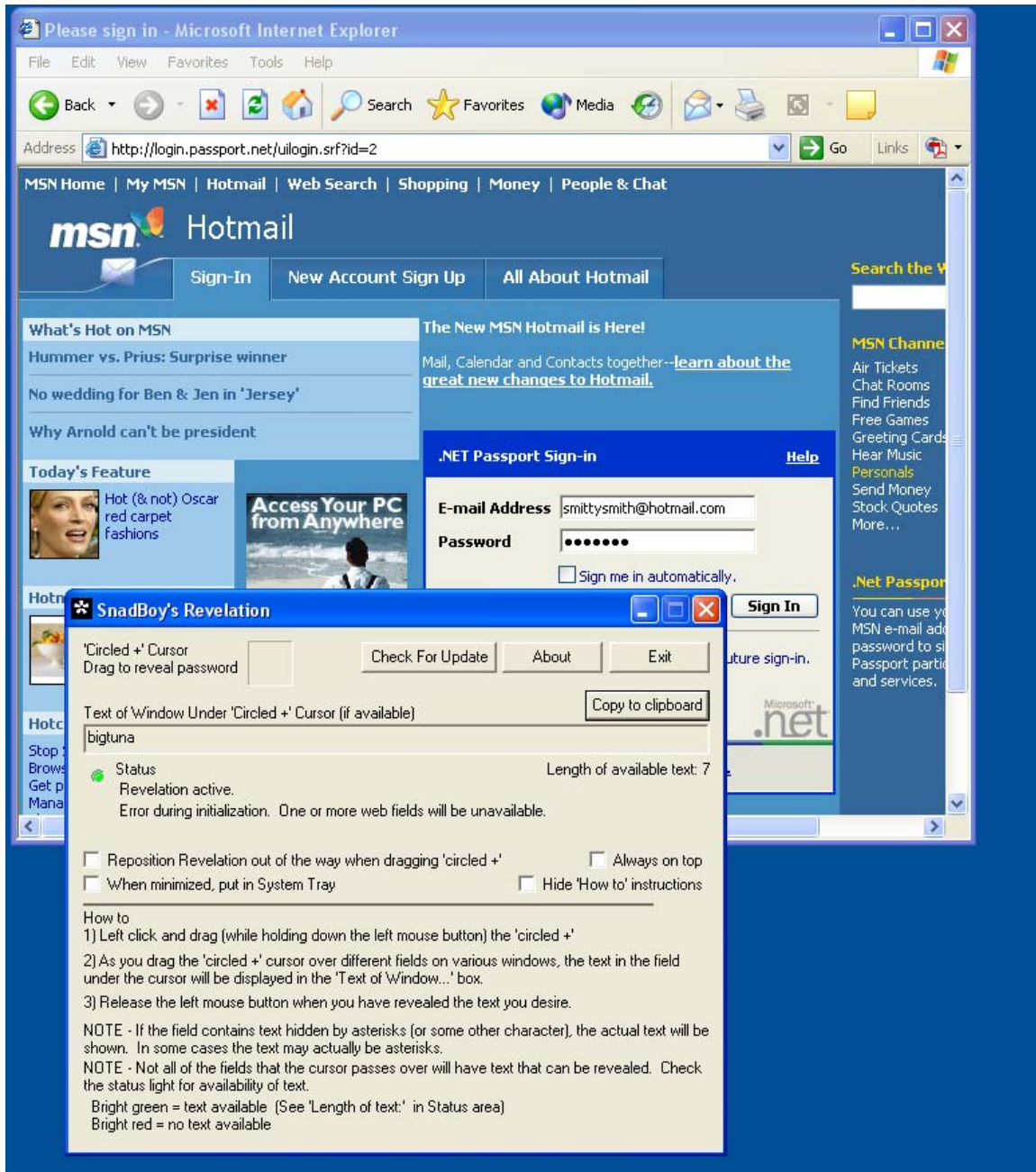
Step 3:

Before clicking the Sign In button, bring the Revelation program into the foreground. See example screenshot below.

Step 4:

Using your left mouse button, click and hold the circle + icon and drag it on top of the asterisks in the password box of your application. The password should display in clear text in the Snadboy textbox. As you can see in the screen capture below, the password is revealed in clear text.

Step 5:

Using Revelation, try some other programs that require password authentication and see if those passwords are revealed as well.

Analysis

1) Did the programs work with all applications and/or operating systems?

2) What practical uses would you use these programs for?

3) What kinds of malicious activity would these programs be used for?

Summary Discussion

A classroom discussion should follow the lab. Review the lab questions and your analyses as a group. Share your experiences and knowledge with the class.

If You Want To Learn More

Do some research on the web for more password revealer programs and sites. You will be surprised how many there are out there!

Appendix

This lab was developed using Revelation v2.0, which can be obtained from:

http://www.snadboy.com
-or-
http://www.download.com

The OS environment for this lab was Windows XP Professional, Version 2002, Service Pack 2 (8/04).