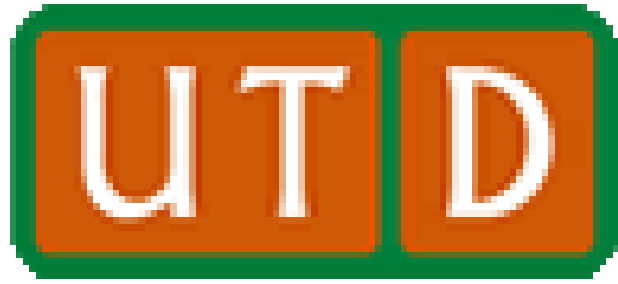


McAfee

GreaseMonkey Script: McSnapAfee

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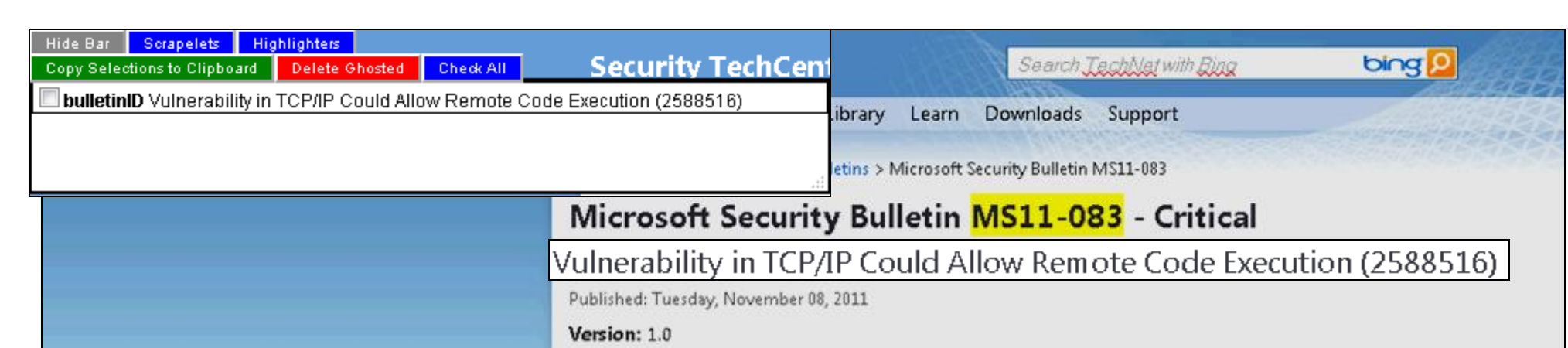
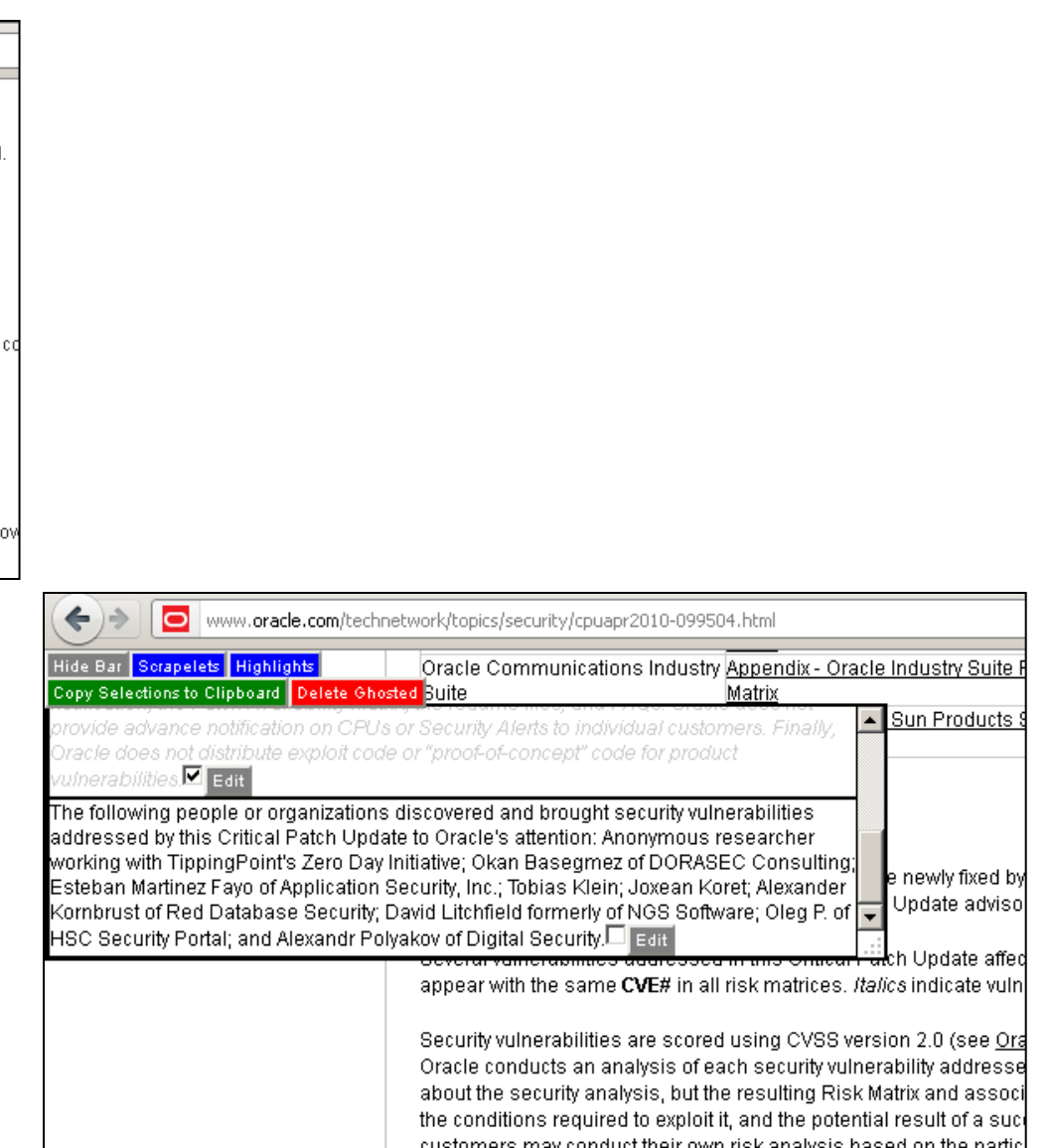
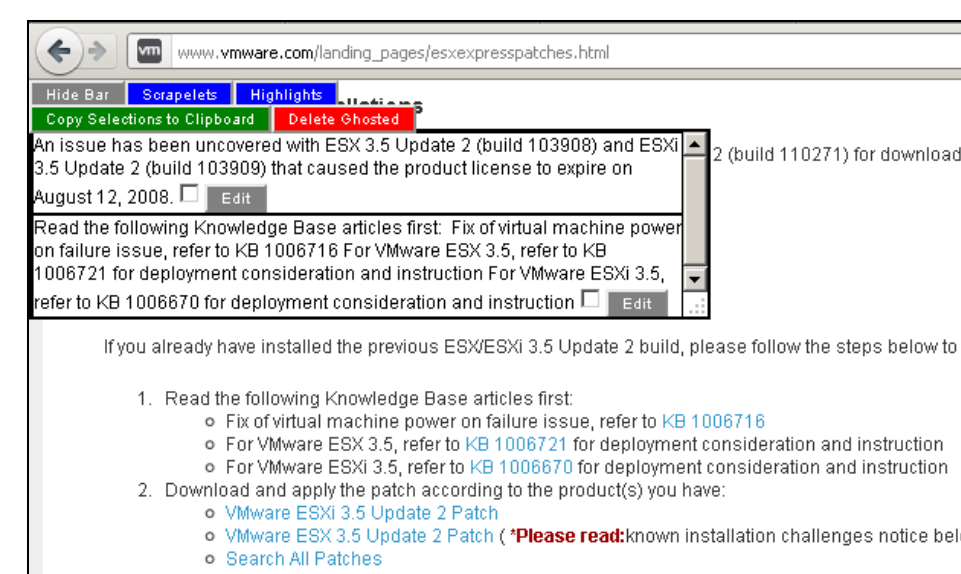
Sponsor:



Abstract

- For our senior design project, we have been working with McAfee, Incorporated.
- McAfee would like a Greasemonkey script that can “scrape” various websites.
- Data gathering can take a lot of time, and is often difficult to manage. McAfee requires a tool set that would make its job faster and less monotonous.

Results



Bulletins	Impact	Aggregate Severity Rating	Bulletins Replaced by this Update
11 matched (2 unique)			
CVEs			
Windows Server 2008 for x64-based Systems Service Pack 2*	Critical	Remote Code Execution	MS11-084
Windows Server 2008 for x64-based Systems Service Pack 2*	Critical	Remote Code Execution	MS11-084
Windows Server 2008 for Itanium-based Systems Service Pack 2	Critical	Remote Code Execution	MS11-084
Windows 7 for 32-bit Systems and Windows 7 for 32-bit Systems Service Pack 1	Critical	Remote Code Execution	MS11-084
Windows 7 for x64-based Systems and Windows 7 for x64-based Systems Service Pack 1	Critical	Remote Code Execution	MS11-084
Windows Server 2008 R2 for x64-based Systems and Windows Server 2008 R2 for x64-based Systems Service Pack 1*	Critical	Remote Code Execution	MS11-084
Windows Server 2008 R2 for Itanium-based Systems and Windows Server 2008 R2 for Itanium-based Systems Service Pack 1	Critical	Remote Code Execution	MS11-084

Architecture



Scrapelets

Macros

Highlighters

Impact

- Introduces the concept of automation to their research process, and allows room for further development of these automated processes to keep them up to date.
- Aids with manual data entry through helpful shortcuts and macros.
- Creates an easy to install browser environment that can be personalized for each researcher's needs.

Summary

Goal: Our goal is to create a tool that can “scrape” various websites such as VMWare, Oracle, Microsoft and many others for security information regarding vulnerabilities.

Approach: To meet this goal, the proposed solution is a Greasemonkey script that will make the process of gathering information easier. The tool will be able to automatically highlight key words for easy identification, and use macros to expand custom shortcut commands when entering information into their database.