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Answer 2

Problem Statement - Analyse the security aspects of web browsers.

Explaination-
Web browsers are used so frequently, it is vital to configure them securely. Often, the web browser that comes with an operating system is not set up in a secure default configuration. Not securing your web browser can lead quickly to a variety of computer problems caused by anything from spyware being installed without your knoledge to intruders taking control of your computer.

(a)Aspects of web browsers (Google Crome)

1. Task Manager (r

   Chrome has its own Task Manager

that shows you how much memory and CPU usage each tab and plug-in is using. You can open it by clicking shift - Esc from within Chrome. You can get more details by clicking the "stats for nerds" link on the Task Manager and it will open a page with a full .breakdown of memory and CPU usage for each process within the browser.

2. One box for Search address and history

Instead of having seperate input boxes for the search bar and the address bar, Google has united the two in Chrome. Google also added history to the equation. So you can type something like "TechRepublic" in the box and it will suggest the techrepublic.com home page as well as other recently visited Tech-Republic pages.

3. Upgraded Tabs

In chrome you can drag a tab into its own window, and drag it back to the main window. This is called "Dynamic Tabs". Also, by default, the "New Tab" page in chrome features a page in chrome that shows thumbnails of your most visited web sites, a list of your recent bookmarks and a search box that allows you to search your history.

(b) Safe Browsing

Safe Browsing protects you and your devices from dangerous sites.

Step1: Open Google chrome

Step2: Go to the setting

Step3: Now, click on show Advanced setting

Step4: Check " Protect you and your device from dangerous sites."

c). Check your payment methods saved in browsers.

In this option you can allow the sites to check if you have payments methods saved.

Step 1: Open Google Chrome

Step 2: Go to settings

Step 3: Now, Click on Show Advanced setting

Step 4: Now, You can on/off this service if you want.