

## SUBJECT:

Vulnerability in Internet Explorer 8 Could Allow Remote Code Execution

## OVERVIEW:

A vulnerability has been discovered in Microsoft's web browser, Internet Explorer, which could allow an attacker to take complete control of an affected system. Exploitation may occur if a user visits or is redirected to a web page which is specifically crafted to take advantage of the vulnerability. Successful exploitation of this vulnerability could result in an attacker gaining the same privileges as the logged on user. Failed exploit attempts may result in a denial-of-service condition.

## RISK:

### Government:

- Large and medium government entities: **High**

**Remediation:** Microsoft has released information which can be found at: <https://technet.microsoft.com/en-us/security/bulletin/ms13-038>

**To download the Update:** <http://www.microsoft.com/en-us/download/details.aspx?id=39031>

## Download page:

The screenshot displays the Microsoft Download Center page for the Security Update for Internet Explorer 8 for Windows XP (KB2847204). The page features a search bar at the top, navigation links for Software, Categories, Security, Support, and Shop, and a 'Download' button. A 'Free PC updates' section lists security patches, software updates, service packs, and hardware drivers. The page also includes a 'Run Microsoft Update' button and a 'Free download' button for Internet Explorer 10. The browser's taskbar at the bottom shows the time as 11:33 AM on 5/16/2013.

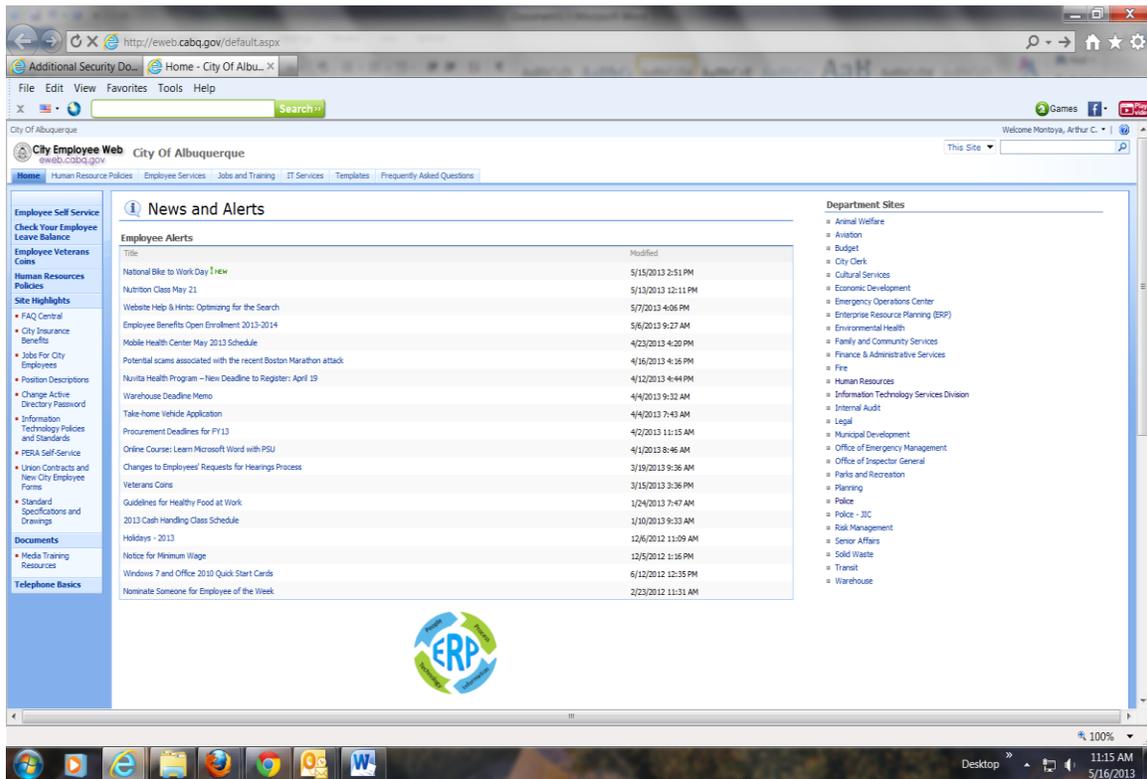
## Install Instructions

1. Click the **Download** button on this page to start the download, or choose a different language from the drop-down list and click **Go**.

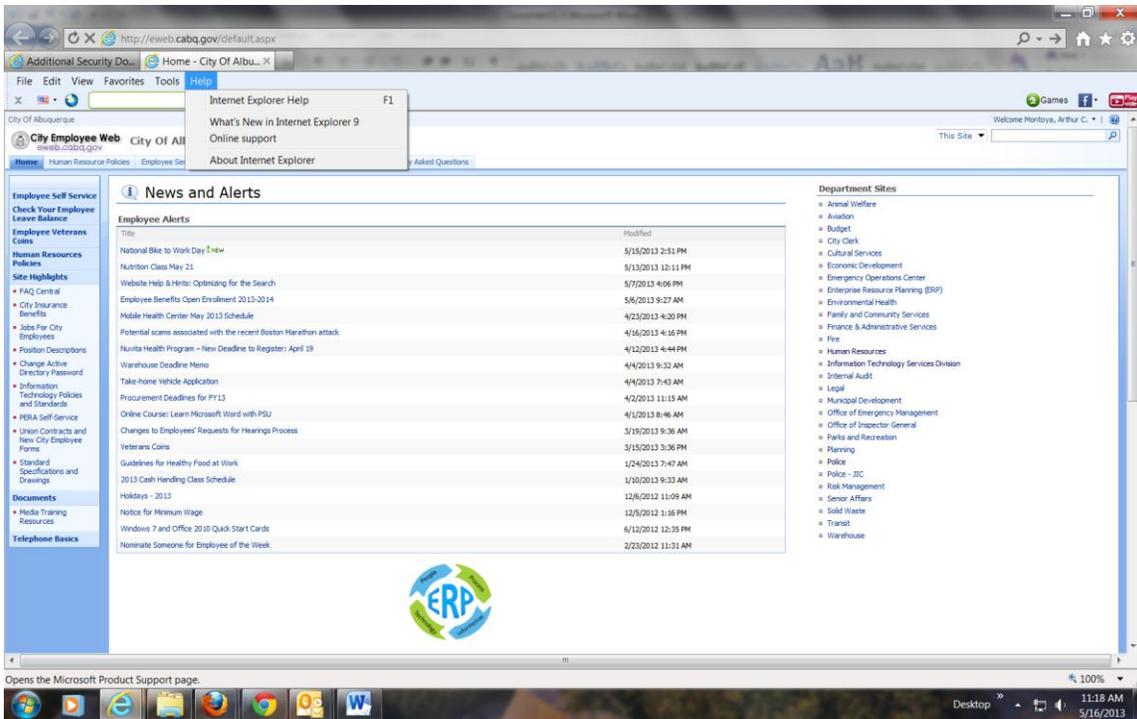
2. Do one of the following:
  - To start the installation immediately, click **Open** or **Run this program from its current location**.
  - To copy the download to your computer for installation at a later time, click **Save** or **Save this program to disk**.

## To determine what version of Internet Explorer you are using.

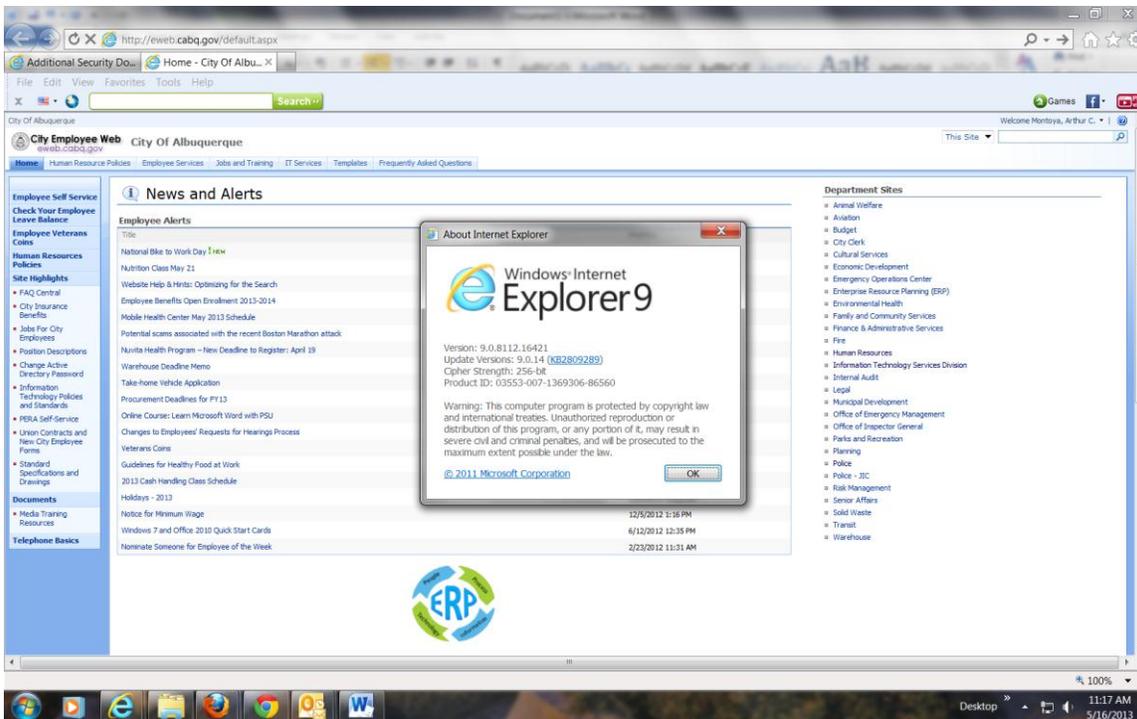
1. Open Internet Explorer
2. Click on the “Help” tab



3. Click on the “About Internet Explorer”



The version will be shown under the Windows Internet Explorer banner.



If you require assistance in this update please contact the ITSD Help Desk 768-2930.