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**Activity**

Browser Security Configurations - Spanish

MODULE 15: Networks

This **activity** was written for the Florida Public School System DIGITAL INFORMATION TECHNOLOGY (8207310) course. Funded by the Cyber/IT Pathways Program, Cyber Florida, and the Florida Department of Education.

# Module 15: Networks

## Activity: Browser Security Configurations

The student explores the security configurations of an Internet browser. Each student will write a summary of what types of security settings and capabilities the specific browser has.

## Standards Assessed

* **11.01** Demonstrate how to connect to the Internet and identify and describe web terminology, addresses and how browsers work.
* **11.02** Demonstrate proficiency using basic features of GUI (Graphical User Interface) browsers, including: bookmarks, basic configurations, e-mail configurations, and address books.
* **11.03** Describe appropriate browser security configurations.

## Teacher Notes

The teacher demonstrates how to find the specifications of an Internet browser on the classroom computer.

In this two-part activity the student explores one of the following browsers and the supporting website which describes how to configure the specific browsers security configurations. Once the student explores one browser listed below, the student summarizes what types of security settings and capabilities the specific browser has.

* **Microsoft Edge browser**Privacy and security settings: <https://support.microsoft.com/en-us/microsoft-edge/enhance-your-security-on-the-web-with-microsoft-edge-b8199f13-b21b-4a08-a806-daed31a1929d>
* **Mozilla Firefox browser**Privacy and security settings: <https://support.mozilla.org/en-US/kb/recommended-firefox-privacy-and-security-settings-families>
* **Google Chrome** **browser**   
  Privacy and security settings: <https://support.google.com/chrome/answer/114836?hl=en&co=GENIE.Platform%3DDesktop>
* **Safari browser on iPhone**Privacy and security settings: <https://support.apple.com/guide/iphone/browse-the-web-privately-iphb01fc3c85/ios>

## Estimated Student Completion Time

* 45 minutes to complete the activity

## Activity Rubric

Consider evaluating the student’s work based on measures of quality. For example, with a maximum of 4 Points Possible, the following could be applied to the activity:

* **1 Point Earned** = ***Needs Improvement*** (the student work did not meet more than 50% of the requirements and did not follow instructions)
* **2 Points Earned** = ***Developing*** (the student met between 50% and 75% of the requirements and generally followed the instructions)
* **3 Points Earned** = ***Sufficient*** (the student met between 75% and 90% of the requirements and clearly followed instructions)
* **4 Points Earned** = ***Above Average*** (the student met > 90% of the requirements and followed all instructions)

# Actividad: Configuraciones de Seguridad del Navegador

**Instrucciones para el Estudiante:** Sigue las instrucciones para la Parte 1 y la Parte 2.

**Parte 1: Explora las configuraciones de seguridad de uno de los siguientes navegadores de Internet.**

**Navegador Microsoft Edge:**

* Microsoft Edge ofrece seguridad mejorada para navegar por la web.
* Sigue las instrucciones en esta página web para explorar la configuración de seguridad de Microsoft Edge:

<https://support.microsoft.com/en-us/microsoft-edge/enhance-your-security-on-the-web-with-microsoft-edge-b8199f13-b21b-4a08-a806-daed31a1929d>

**Navegador Mozilla Firefox:**

* Firefox te permite personalizar las preferencias de privacidad y seguridad para que puedas navegar de forma segura en línea.
* Sigue las instrucciones en esta página web para explorar la configuración de privacidad y seguridad de Firefox: <https://support.mozilla.org/en-US/kb/recommended-firefox-privacy-and-security-settings-families>

**Navegador Google Chrome:**

* Los usuarios pueden navegar de forma segura por Internet con Google Chrome.
* Sigue las instrucciones en esta página web para explorar la configuración de seguridad del navegador Google Chrome: <https://support.google.com/chrome/answer/114836?hl=en&co=GENIE.Platform%3DDesktop>

**Navegador Safari en iPhone:**

* Puedes controlar la configuración de Privacidad y Seguridad usando Safari en un iPhone.
* Sigue las instrucciones en esta página web para explorar cómo usar la configuración de privacidad y seguridad del navegador Safari: <https://support.apple.com/guide/iphone/browse-the-web-privately-iphb01fc3c85/ios>

**Parte 2: Resumen de Configuraciones de Seguridad del Navegador**

Escribe un resumen de los tipos de configuraciones de seguridad y capacidades que tiene el navegador específico utilizando Microsoft Word u otra aplicación de procesamiento de palabras compatible con archivos .docx. Incluye la siguiente estructura de párrafo:

* Oración principal
* 2-3 detalles
* Oración de cierre