Lab - Configure Browser Settings (Instructor Version)

**Instructor Note**: Red font color or gray highlights indicate text that appears in the instructor copy only.

# Introduction

In this lab, you will configure some security and privacy settings in Microsoft Edge.

# Recommended Equipment

* A computer with Windows and Microsoft Edge installed
* An internet connection

**Instructor Note**: This lab contains configuration examples from Microsoft Edge. You will need to make the changes necessary if you are using a different version or browser in your classroom. If you do not allow students to access the internet directly, perform this lab as a demonstration for the class.

# Instructions

## Set Microsoft Edge as the default browser.

* + - 1. On the **Start** screen, type **www.netacad.com** and navigate to the web page.

#### Question:

Which browser was used to open the web page?

Type your answers here.

Answers may vary. Microsoft Edge or another browser.

If your windows version was updated recently, the web page was probably opened in Microsoft Edge.

* + - 1. Open **Microsoft Edge** if necessary. Click **Settings and more** (**…**) > **Settings** (gear icon) > click **Default browser** in the Settings menu. Or enter **edge://settings/defaultBroswer** in the URL field in Microsoft Edge.

Under the Default browser heading, click **Make default** if Microsoft Edge is not the default browser.

**Note**: Another way to configure the default browser is to click **Start** and search for **Default apps**. Scroll down to the Web browser heading. Click the current default web browser and select **Microsoft Edge** to be the default web browser.

* + - 1. In the Setting menu, click **About Microsoft Edge**. Or enter **edge://settings/help** in the URL field in Microsoft Edge.

#### Question:

Which version of Microsoft Edge is installed on your computer?

Type your answers here.

Answers may vary.

## Clearing Browsing History

### Clear collected data.

* + - 1. In a Microsoft Edge browser, visit a few web sites.
      2. Click **Settings and more** > **History** (Ctrl+H) to view previously visited sites.

#### Question:

How many sites are listed?

Type your answers here.

Answers may vary.

* + - 1. To clear the browser history, click **Settings and more** > **Settings** > **Privacy, search, and services** in the Settings menu. Under the Clear browsing data heading, click **Choose what to clear**. Select the desired time range and data types to be cleared. Click **Clear now**.
      2. When completed, navigate to History to view previously visited sites.

#### Question:

How many sites are found in the drop-down box for browsing history?

Type your answers here.

None.

* + - 1. If desired, click **Choose what to clear every time you close the browser** to select the data types to be cleared when closing the browser.

### Clear diagnostic data.

* + - 1. Click **Start** > **Settings** > **Privacy** > **Diagnostics & feedback**.
      2. Under the Delete diagnostic data heading, click **Delete**.

## Configure the Security Settings.

* + - 1. In Microsoft Edge, click **Settings and more** > **Settings** > **Privacy, search, and services** in the Settings menu. Scroll to the Security heading.
      2. Review the different available security settings and make changes as desired.
      3. Scroll down to the **Enhance your security on the web** heading. If desired, toggle the enhanced security mode. Review the different levels of enhanced security mode.

## Configure Privacy Settings.

### Tracking Prevention

* + - 1. In Microsoft Edge, click **Settings and more** > **Settings** > **Privacy, search, and services** in the Settings menu.
      2. Under the **Tracking prevention** heading, review the three different levels of tracking prevention.
      3. Toggle on tracking prevention if desired.
      4. Scroll down to the **Privacy** heading. Review the current privacy settings and update the settings as desired.

### Clear Cookies.

* + - 1. In Microsoft Edge, click **Settings and more** > **Settings** > **Cookies and site permissions** in the Settings menu.
      2. Under the **Cookies and data stored** heading, click **See all cookies and site data** to see all the cookies and data stored from the browsed sites. Review and delete the cookies as desired.
      3. The cookies can also be configured to be removed in **Choose what to clear every time you close the browser**.

## Microsoft Defender SmartScreen

Microsoft Defender SmartScreen can protect you against phishing and malware sites and apps when you use Microsoft Edge as your browser. SmartScreen checks for threats on the downloaded files and visited sites.

* + - 1. Click **Start** and search for **Windows Security**.
      2. Click **App & browser control**.
      3. Click **Reputation-based protection settings**.
      4. Turn on **SmartScreen for Microsoft Edge** and **Microsoft Store apps** as desired.
      5. Review the other options in App & browser control and enable the options as desired.

**Note**: Some of the options may be available in Microsoft Edge settings.

# Reflection Question

Why would you want to clear temporary internet files or internet browsing history?

Type your answers here.

Answers will vary. The amount of temporary files and browser history could take up quite a bit of space on the hard drive with data from websites that you may never visit again. This data could be a privacy concern if the computer is shared because the data can reveal the websites visited in the past.

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