UBC Forestry

Image Renaming in Canvas Quizzes

When doing the Canvas quizzes, if there are images in the quiz questions, students may be able to obtain names of inserted images to identify the answers.

1. If students try to save an image inserted in the Quiz, the image's name will appear when saving.



Example from FRST 307

2. Students can also obtain the name of the image by inspecting the web page.

will have 30 minutes to complete all five questions. Good luck!	Elements Console Sources Network >>	🛤 3 🔯 🗄 🗙			
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A: To which Order does this insect belong?	5000 ms 10000 ms 15000 ms 20000 ms	25000 ms 300 -			
B: What is the primary function of these insects'					
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Example from FRST 307

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That is a typical security problem that needs to be solved by the Canvas image service. Before that, rename the images is the best possible method to avoid disclosing the filenames. There are several options to do it.

- 1. Renaming filenames on Canvas
 - a. Go to the **File** section of Canvas using the navigation bar.
 - b. Select the image you want to rename, click **more option** icon (three vertical dots) on the image's right side.

Name 🔺	Date Created	Date Modified	Modified By	<u>Size</u>	
course banner.jpg	Jul 28, 2020	Jul 28, 2020		245 K	в 🥥 🚺
course dashboard.jpg	Jul 28, 2020	Jul 28, 2020		658 k	Download
course home.jpg	Jul 28, 2020	Jul 28, 2020		447 🗸	Rename
					Move
					Delete
					Share to Commons

c. Click on **<u>Rename</u>** to rename your file image.

<u>[</u>	Name 🔺	Date Created	Date Modified M	lodified By	<u>Size</u>		
	course_banner.jpg	Jul 28, 2020	Jul 28, 2020		245 KB	0	
	course dashboard.jpg	Jul 28, 2020	Jul 28, 2020		658 KB	•	:
1	course home.jpg	Jul 28, 2020	Jul 28, 2020		447 KB	Ø	

2. To make screenshots for images (which will automatically rename images by random strings for you).

Both the Windows system and Mac OS system have embedded screenshot tools.

- a. Windows: Snipping Tool
 - a) Press the Start **#**key, type snipping tool, and then press Enter.



b. Mac OS: press command + shift + 4

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a) Press and hold these three keys together: Shift, Command, and 4.



- b) Drag the crosshair + to select the area of the screen to capture.
- 3. Please note that for the image identification questions, students can use Google search to get the possible answer by right-clicking on the image:



Example from FRST 307

To prevent direct Google searching, here are possible solutions:

• You could also consider combining more than one image in a screenshot.



Example from Dr. Simon Ellis

- You could set a reasonable time limit for the exam to increase the difficulties of searching online.
- You could also consider using the Lockdown Browser to prevent students from fetching filenames. More information can be found <u>HERE</u>.

References:

- Open Snipping Tool and take a screenshot: <u>https://support.microsoft.com/en-us/windows/open-snipping-tool-and-take-a-screenshot-a35ac9ff-4a58-24c9-3253-f12bac9f9d44</u>
- Take a screenshot on your Mac: <u>https://support.apple.com/en-</u> <u>ca/HT201361#:~:text=To%20take%20a%20screenshot%2C%20press,to%20save%20to</u> <u>%20your%20desktop</u>.