

# Preventing Windows Updates During Photolabeling Experiments

## Overview

Automatic Windows Updates may attempt to update drivers in use by Autoscoop software during photolabeling experiments. This can interrupt experiments, cause Windows to crash, and attempt to reboot from network resources instead of from the operating system hard drive. This document describes how to ensure current updates are complete, and future updates are paused, before starting a photolabeling experiment.

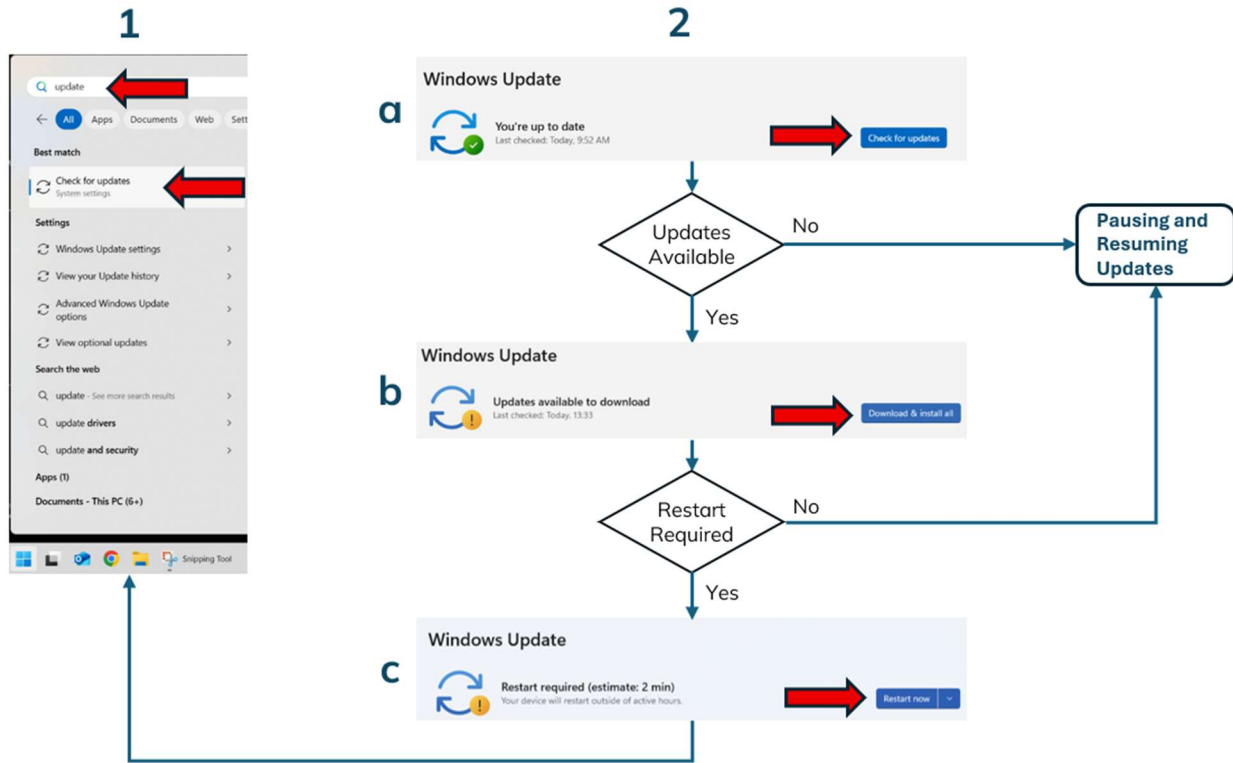
*Note that some organizations' IT policies may limit your ability to follow these instructions. If you are prompted for administrator passwords or see messages like "This setting isn't available due to your organization's policy," please contact your IT department for help.*

## Completing Currently Available Updates

Updates that have completed download may attempt to install at any time. It is important to allow these updates to fully install before beginning an experiment. Follow these steps to check for pending updates, complete them, and confirm no further updates will install:

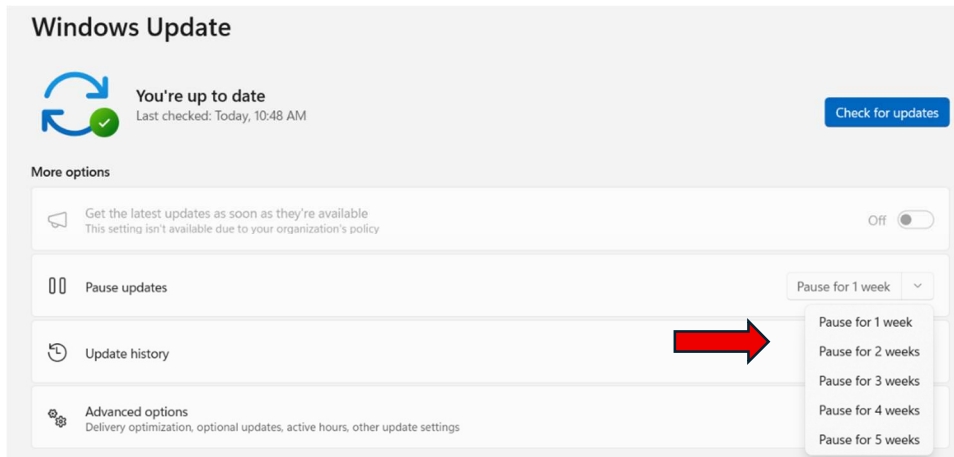
1. Close Autoscoop and other software, then check for updates by clicking the Start button, typing "update," and clicking *Check for Updates*.
2. The window that opens may indicate "You're up to date," show a progress indicator if updates are currently downloading, or indicate a restart is required to complete updates. Follow the appropriate step(s) below depending on what you see:
  - a. If you see a *Check for updates* button, click it to ensure no additional updates have become available. If updates are found, proceed to step 2b. If no further updates are found, proceed to the **Pausing and Resuming Updates** section below.
  - b. If you see a *Download & install* or *Download & install all* button, click it. Wait for progress indicators for each update to indicate that download and installation are complete, then proceed to step 2c.

- c. If Windows indicates a restart is required to complete updates, restart the system to allow updates to install. Once the system has restarted, return to step 1 and check for updates again.



## Pausing and Resuming Updates

1. After following the steps above to ensure all available updates are complete, pause updates by clicking the dropdown box in the Pause updates box and choosing the shortest duration that will let you complete your work.



2. Start Autoscoop and run photolabeling experiments.
3. When you have finished with a set of experiments, exit Autoscoop, return to Windows Update settings, and click *Resume updates*. This will allow the PC to update itself while you are not using the system. Doing so will reduce the amount of time required to follow the instructions in this document before your next photolabeling experiments.

