

Installing, Updating, and Removing Software in Windows

Task:

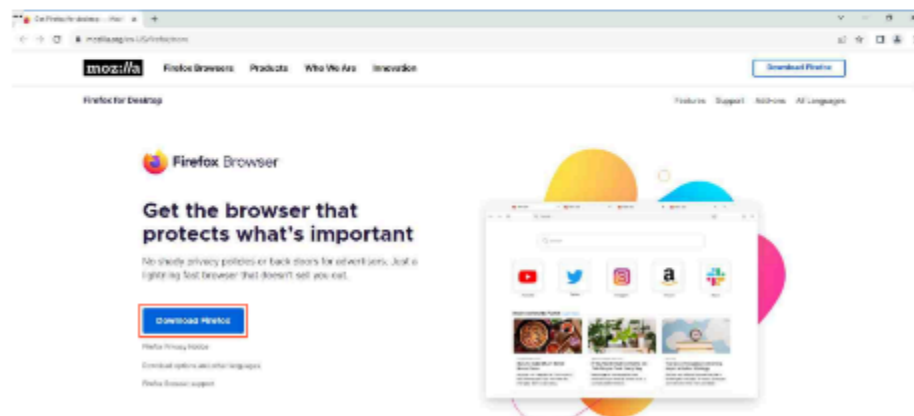
- **Install**You'll install the Mozilla Firefox web browser. There's currently no version of Firefox on the machine you'll be using, so it will be a fresh installation.
- **Update**The machine you'll be using comes preinstalled with an old version of the VLC Media Player. You'll update VLC to the newest version.
- **Uninstall**You'll uninstall the GIMP photo-editing tool from the machine, removing it entirely.

Installing Mozilla Firefox

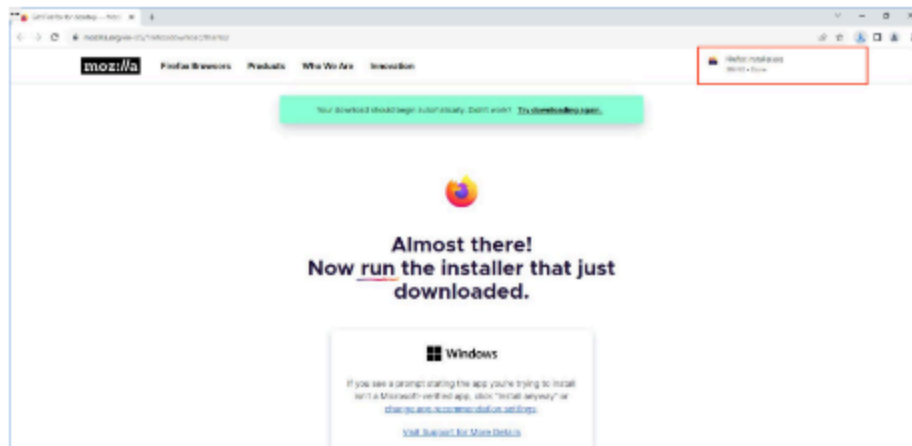
First, you'll install the **Mozilla Firefox browser** in the Windows instance. To install Firefox, you need to download the Windows installer from the Firefox website. To do this, double-click the Google Chrome icon on the left side of the desktop screen, and navigate to this url:

<https://www.mozilla.org/en-US/firefox/new/>

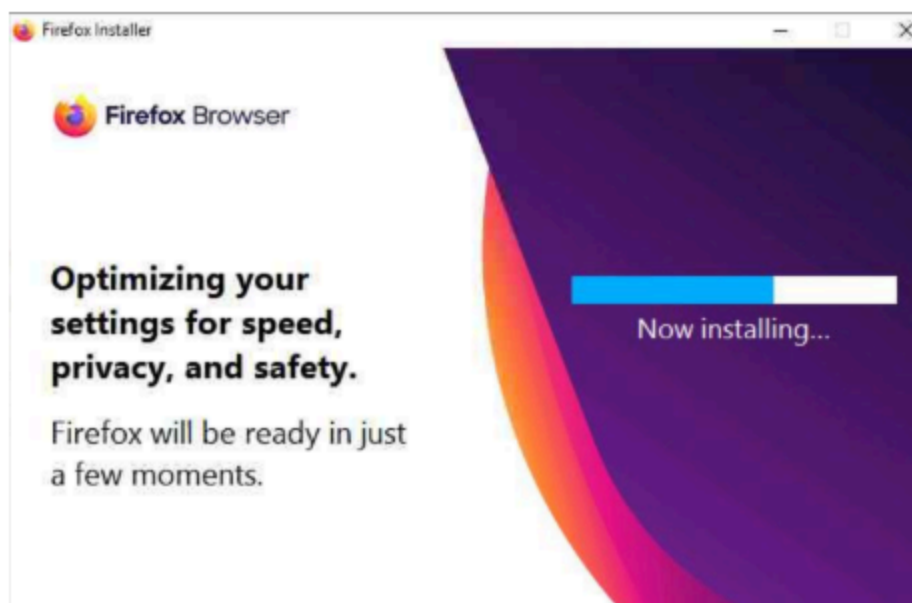
From this site, click the **Download** link to download the installer.



Once the download finishes, click the installer icon in the top-right side of the browser window.



This launches the installer, and starts the installation process. Click **Yes** if Windows asks if you wish to install it, and the installer should open and begin.



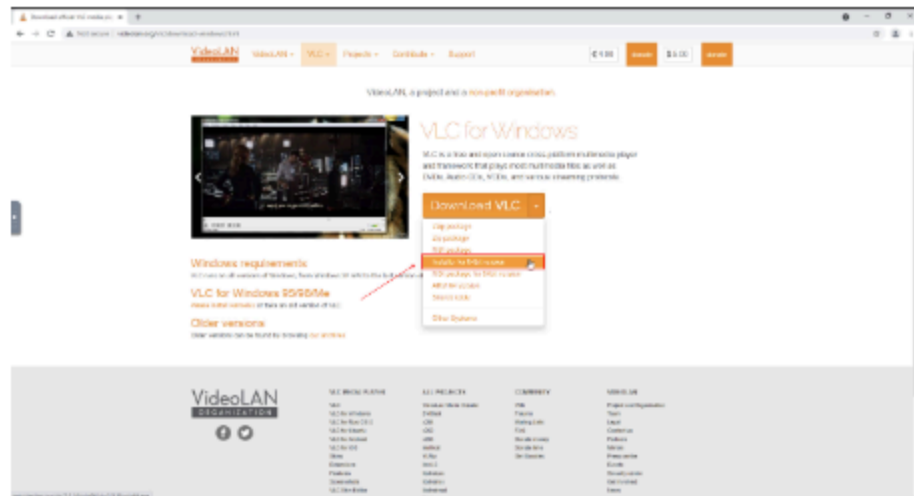
Click **Next** through any options that appear during the installation process. Wait for this process to finish, and Mozilla will be installed. A shortcut to Firefox will be added to the desktop, and you can double-click it to open your newly installed browser.

Updating VLC Media Player

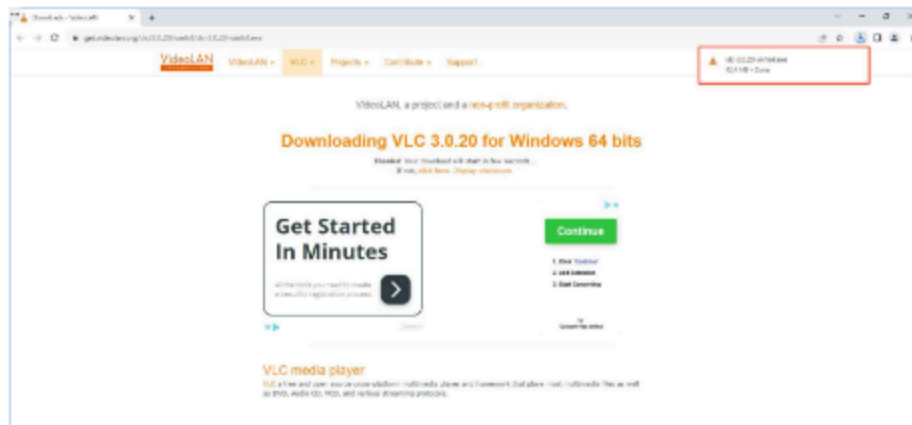
We saw before that an old version of VLC Media Player is already installed on the Windows VM we're using. This is an old version; we'll now learn how to update it in Windows. First, you need to get an installer for the new version from VLC's website. Open the link below to download the installer:

<https://www.videolan.org/vlc/download-windows.html>

Click on drop-down menu beside **Download VLC** and select **Installer for 64bit version** and wait for the installer to finish downloading.

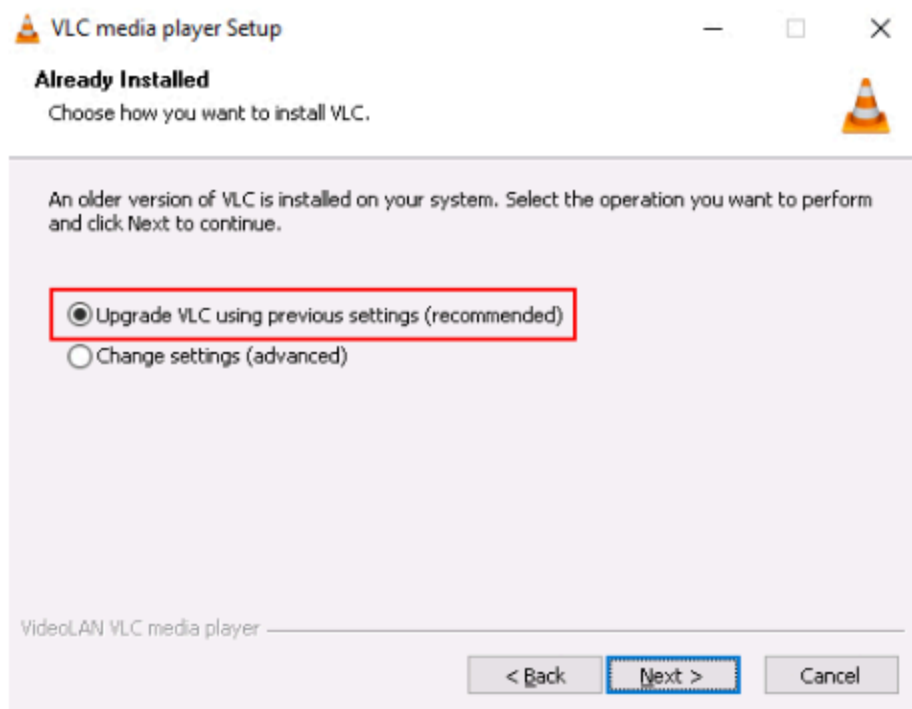


Once done, click on the installer to open it (like you did for Firefox).



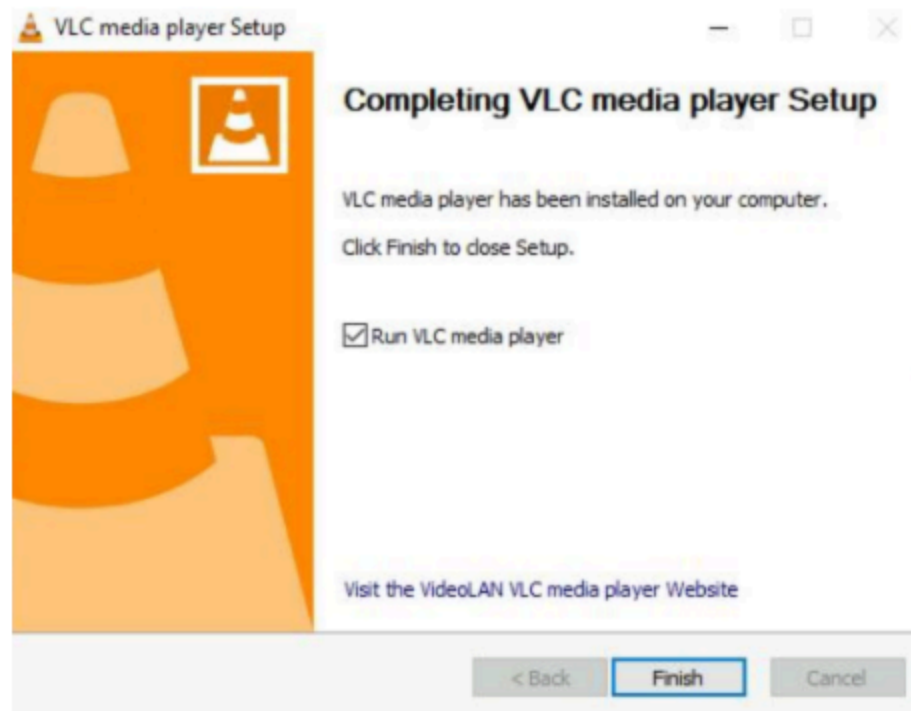
Once the installer opens, choose whichever language you're comfortable with, then click **Next** to begin the process.

Choose **Upgrade VLC using previous settings(recommended)** and then click **Next**. A progress bar appears and the upgrade process begins.

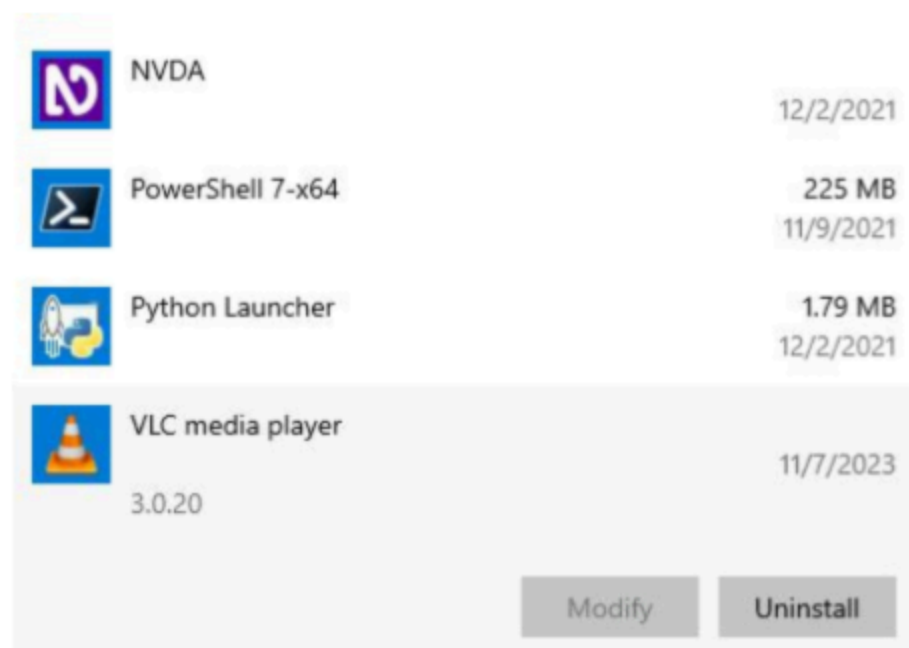


When the process is finished, a confirmation message will appear. Uncheck the option to run VLC, then click **Finish** to close the installer.

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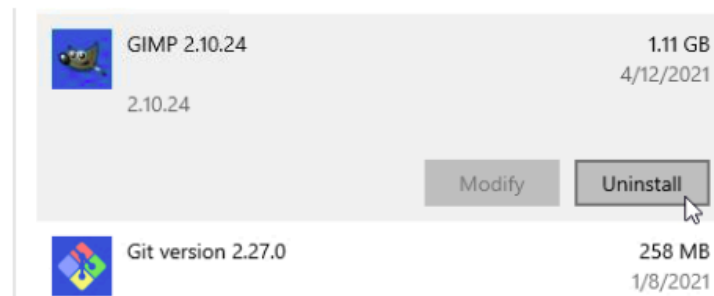


Reopen the **Apps & Features** window and you'll see that VLC is now at the latest version.

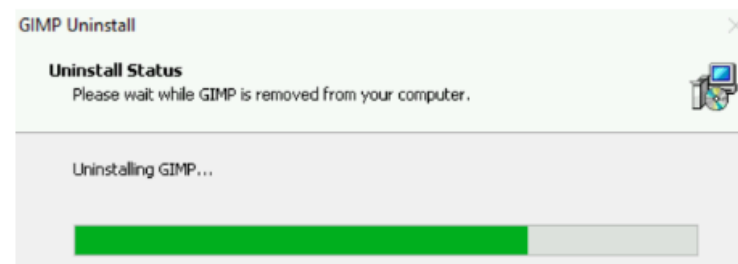


Uninstalling GIMP

Uninstalling a program on Windows is super simple. Navigate back to **Apps & Features** and right click on the program you want to remove (i.e. **GIMP**). A single-item dropdown menu should appear:



Click on the **Uninstall** option in the dropdown. A confirmation menu will appear, asking if you're sure you want to proceed. Click **Yes** and the uninstallation process will begin.



When this process finishes, a confirmation menu will appear. Clicking **OK** on that menu will close it, and GIMP should no longer appear on the list of installed programs. This completes the uninstallation process.

